

STATISTICAL APPENDIX

For the user's convenience, as well as to lighten the text, the *Economic Survey of Europe* includes a set of appendix tables showing time series for main economic indicators over a longer period. The data are presented in two sections: *Appendix A* provides macroeconomic indicators for the market economies in western Europe and the 10 new EU member states, which joined the European Union at the beginning of May 2004, as well as North America and Japan. *Appendix B* provides comparative macroeconomic indicators for the south-east European countries and the Commonwealth of Independent States, as well as trade and payments data for the ECE emerging market economies. For all countries, national accounts data for more recent years may be subject to revision as more comprehensive benchmark figures become available.

Data were compiled from international and national statistical sources. Greece, which became a member of the euro area at the beginning of 2001, has been included in the euro area aggregates for all years shown in the appendix tables in order to ensure continuity of time series.

It should be noted that for some series the figures shown for recent years in the appendix may differ slightly from those in the text tables due to revisions which were reported after the text had been finalized. In general, the statistical appendix figures are based on data available in June 2005.

APPENDIX TABLE A.1

Real GDP in Europe, North America and Japan, 1990-2004
(Percentage change over the preceding year)

| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
|---|------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| France | 2.7 | 1.2 | 1.9 | -1.0 | 2.1 | 2.4 | 1.1 | 2.4 | 3.6 | 3.3 | 4.1 | 2.1 | 1.2 | 0.8 | 2.3 |
| Germany ^a | 5.7 | 5.1 | 2.2 | -0.8 | 2.7 | 1.9 | 1.0 | 1.8 | 2.0 | 2.0 | 3.2 | 1.2 | 0.2 | - | 1.6 |
| Italy | 2.0 | 1.4 | 0.8 | -0.9 | 2.2 | 2.9 | 1.1 | 2.0 | 1.8 | 1.7 | 3.0 | 1.8 | 0.4 | 0.3 | 1.2 |
| Austria | 4.6 | 3.6 | 2.4 | 0.3 | 2.7 | 1.9 | 2.6 | 1.8 | 3.6 | 3.3 | 3.4 | 0.8 | 1.0 | 1.4 | 2.4 |
| Belgium | 3.1 | 1.8 | 1.5 | -1.0 | 3.2 | 2.4 | 1.2 | 3.5 | 2.0 | 3.2 | 3.9 | 0.7 | 0.9 | 1.3 | 2.9 |
| Finland | -0.3 | -6.4 | -3.8 | -1.2 | 3.9 | 4.4 | 3.8 | 6.2 | 5.0 | 3.4 | 5.0 | 1.0 | 2.2 | 2.4 | 3.6 |
| Greece | - | 3.1 | 0.7 | -1.6 | 2.0 | 2.1 | 2.4 | 3.6 | 3.4 | 3.4 | 4.5 | 4.3 | 3.8 | 4.7 | 4.2 |
| Ireland | 8.5 | 1.9 | 3.3 | 2.7 | 5.8 | 9.8 | 8.1 | 10.8 | 8.9 | 11.1 | 9.9 | 6.0 | 6.1 | 3.7 | 5.4 |
| Luxembourg | 5.3 | 8.6 | 1.8 | 4.2 | 3.8 | 1.4 | 3.3 | 8.3 | 6.9 | 7.8 | 9.0 | 1.5 | 2.5 | 2.9 | 4.5 |
| Netherlands | 4.1 | 2.4 | 1.5 | 0.7 | 2.9 | 3.0 | 3.0 | 3.8 | 4.3 | 4.0 | 3.5 | 1.4 | 0.6 | -0.9 | 1.4 |
| Portugal | 4.0 | 4.4 | 1.1 | -2.0 | 1.0 | 4.3 | 3.5 | 4.0 | 4.6 | 3.8 | 3.4 | 1.7 | 0.4 | -1.1 | 1.0 |
| Spain | 3.8 | 2.5 | 0.9 | -1.0 | 2.4 | 2.8 | 2.4 | 4.0 | 4.3 | 4.2 | 4.4 | 3.5 | 2.7 | 2.9 | 3.1 |
| Euro area | 3.6 | 2.6 | 1.5 | -0.8 | 2.4 | 2.5 | 1.6 | 2.7 | 3.0 | 2.9 | 3.7 | 1.9 | 1.0 | 0.8 | 2.1 |
| United Kingdom | 0.7 | -1.4 | 0.3 | 2.4 | 4.4 | 2.9 | 2.7 | 3.2 | 3.2 | 3.0 | 4.0 | 2.2 | 2.0 | 2.5 | 3.2 |
| Denmark | 1.0 | 1.1 | 0.6 | - | 5.5 | 2.8 | 2.5 | 3.0 | 2.5 | 2.6 | 2.8 | 1.3 | 0.5 | 0.7 | 2.4 |
| Sweden | 1.0 | -1.1 | -1.2 | -2.0 | 4.2 | 4.1 | 1.3 | 2.4 | 3.6 | 4.6 | 4.3 | 1.0 | 2.0 | 1.5 | 3.6 |
| EU-15 | 3.0 | 1.9 | 1.2 | -0.3 | 2.8 | 2.6 | 1.8 | 2.7 | 3.0 | 3.0 | 3.8 | 1.9 | 1.2 | 1.1 | 2.3 |
| Cyprus | 7.4 | 0.6 | 9.7 | 0.7 | 5.9 | 6.1 | 1.8 | 2.3 | 5.0 | 4.8 | 5.0 | 4.1 | 2.1 | 2.0 | 3.8 |
| Czech Republic | .. | -11.6 | -0.5 | 0.1 | 2.2 | 5.9 | 4.2 | -0.7 | -1.1 | 1.2 | 3.9 | 2.6 | 1.5 | 3.2 | 4.4 |
| Estonia | .. | -10.0 | -14.1 | -8.5 | -1.6 | 4.5 | 4.4 | 11.1 | 4.4 | 0.3 | 7.9 | 6.5 | 7.2 | 6.7 | 7.8 |
| Hungary | .. | -11.9 | -3.1 | -0.6 | 2.9 | 1.5 | 1.3 | 4.6 | 4.9 | 4.2 | 5.2 | 3.8 | 3.5 | 2.9 | 4.2 |
| Latvia | .. | -12.6 | -32.1 | -11.4 | 2.2 | -0.9 | 3.8 | 8.3 | 4.7 | 3.3 | 6.9 | 8.0 | 6.4 | 7.5 | 8.5 |
| Lithuania | .. | -5.7 | -21.3 | -16.2 | -9.8 | 5.2 | 4.7 | 7.0 | 7.3 | -1.7 | 3.9 | 6.4 | 6.8 | 9.7 | 6.7 |
| Malta | 6.3 | 6.3 | 4.7 | 4.5 | 5.7 | 6.2 | 4.0 | 4.9 | 3.4 | 4.1 | 6.4 | -0.4 | 1.0 | -1.9 | 1.0 |
| Poland | .. | -7.0 | 2.6 | 3.8 | 5.2 | 7.0 | 6.0 | 6.8 | 4.8 | 4.1 | 4.0 | 1.0 | 1.4 | 3.8 | 5.3 |
| Slovakia | .. | -14.6 | -6.4 | -3.7 | 6.2 | 5.8 | 6.1 | 4.6 | 4.2 | 1.5 | 2.0 | 3.8 | 4.6 | 4.5 | 5.5 |
| Slovenia | .. | -8.9 | -5.5 | 2.8 | 5.3 | 4.1 | 3.6 | 4.8 | 3.6 | 5.6 | 3.9 | 2.7 | 3.3 | 2.5 | 4.6 |
| New EU members-10 | .. | -9.5 | -2.8 | 0.2 | 3.5 | 5.5 | 4.7 | 4.7 | 3.6 | 3.2 | 4.1 | 2.4 | 2.4 | 3.9 | 5.1 |
| EU-25 | .. | 0.9 | 0.9 | -0.3 | 2.9 | 2.8 | 2.0 | 2.9 | 3.1 | 3.0 | 3.8 | 2.0 | 1.3 | 1.3 | 2.5 |
| Iceland | 1.2 | 0.1 | -3.3 | 0.8 | 4.0 | 0.1 | 5.2 | 4.7 | 5.7 | 4.4 | 5.7 | 2.6 | -2.1 | 4.2 | 5.2 |
| Israel | 6.6 | 6.1 | 7.2 | 3.8 | 7.0 | 6.5 | 5.3 | 3.0 | 3.6 | 2.5 | 8.0 | 1.5 | -3.1 | 1.3 | 4.3 |
| Norway | 2.0 | 3.6 | 3.3 | 2.7 | 5.3 | 4.4 | 5.3 | 5.2 | 2.6 | 2.1 | 2.8 | 2.7 | 1.1 | 0.4 | 2.9 |
| Switzerland | 3.8 | -0.8 | - | -0.2 | 1.1 | 0.4 | 0.5 | 1.9 | 2.8 | 1.3 | 3.6 | 1.0 | 0.3 | -0.4 | 1.7 |
| WECEE | .. | 0.9 | 0.9 | -0.2 | 2.9 | 2.8 | 2.0 | 2.9 | 3.1 | 2.9 | 3.8 | 1.9 | 1.3 | 1.3 | 2.5 |
| Canada | 0.2 | -2.1 | 0.9 | 2.3 | 4.8 | 2.8 | 1.6 | 4.2 | 4.1 | 5.5 | 5.2 | 1.8 | 3.1 | 2.0 | 2.9 |
| United States | 1.8 | -0.2 | 3.3 | 2.7 | 4.0 | 2.5 | 3.7 | 4.5 | 4.2 | 4.4 | 3.7 | 0.8 | 1.9 | 3.0 | 4.4 |
| North America | 1.6 | -0.3 | 3.1 | 2.6 | 4.1 | 2.5 | 3.5 | 4.5 | 4.2 | 4.5 | 3.8 | 0.8 | 2.0 | 3.0 | 4.3 |
| Japan | 5.2 | 3.4 | 1.0 | 0.2 | 1.1 | 2.0 | 3.4 | 1.8 | -1.0 | -0.1 | 2.4 | 0.2 | -0.3 | 1.4 | 2.7 |
| Europe, North America and Japan | .. | 0.8 | 1.8 | 1.0 | 3.1 | 2.6 | 2.8 | 3.4 | 2.9 | 3.2 | 3.6 | 1.2 | 1.4 | 2.0 | 3.3 |
| <i>Memorandum items:</i> | | | | | | | | | | | | | | | |
| EU-8^b | .. | -9.6 | -3.0 | 0.1 | 3.5 | 5.5 | 4.7 | 4.8 | 3.6 | 3.1 | 4.1 | 2.4 | 2.4 | 3.9 | 5.2 |
| Western Europe | 3.0 | 1.8 | 1.3 | -0.3 | 2.8 | 2.6 | 1.8 | 2.8 | 3.0 | 2.9 | 3.7 | 1.9 | 1.2 | 1.0 | 2.3 |
| Western Europe and North America | 2.3 | 0.8 | 2.2 | 1.2 | 3.5 | 2.6 | 2.7 | 3.6 | 3.6 | 3.7 | 3.8 | 1.3 | 1.6 | 2.0 | 3.4 |

Source: Eurostat, NewCronos Database; OECD, *National Accounts* (Paris), various issues; national statistics.

Note: Excluding south-east Europe and the European CIS countries. The same proviso applies through appendix table A.11. Statistical data for south-east Europe and the CIS are provided in the second part of this appendix. All aggregates exclude Israel. Growth rates of regional aggregates have been calculated from national data at constant prices of 2000 converted into dollars using purchasing power parities.

^a West Germany, 1990-1991.

^b Czech Republic, Estonia, Hungary, Latvia, Lithuania, Poland, Slovakia and Slovenia.

APPENDIX TABLE A.2

Real private consumption expenditure in Europe, North America and Japan, 1990-2004
(Percentage change over the preceding year)

| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
|---|------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| France | 2.6 | 0.7 | 1.0 | -0.4 | 1.4 | 1.7 | 1.6 | 0.4 | 3.9 | 3.5 | 3.6 | 2.6 | 2.3 | 1.4 | 2.1 |
| Germany ^a | 4.1 | 4.6 | 3.3 | 0.8 | 2.0 | 2.2 | 1.3 | 0.8 | 1.5 | 3.0 | 2.4 | 1.8 | -0.4 | 0.3 | -0.1 |
| Italy | 2.1 | 2.9 | 1.9 | -3.7 | 1.5 | 1.7 | 1.2 | 3.2 | 3.2 | 2.6 | 2.7 | 0.8 | 0.4 | 1.4 | 1.0 |
| Austria | 4.6 | 3.6 | 3.6 | -0.3 | 3.3 | 0.4 | 3.4 | - | 1.6 | 2.0 | 3.9 | 1.0 | 0.3 | 1.6 | 0.8 |
| Belgium | 3.2 | 3.0 | 1.9 | -0.4 | 2.4 | 1.6 | 1.1 | 2.0 | 3.1 | 2.3 | 3.5 | 0.6 | 0.3 | 2.2 | 2.2 |
| Finland | -1.1 | -3.8 | -4.0 | -3.8 | 2.5 | 6.2 | 3.6 | 3.4 | 4.2 | 3.6 | 2.9 | 1.9 | 1.5 | 4.4 | 3.2 |
| Greece | 2.6 | 2.8 | 2.3 | -0.7 | 2.0 | 2.9 | 2.4 | 2.7 | 3.5 | 2.5 | 2.0 | 3.0 | 3.1 | 4.0 | 3.3 |
| Ireland | 1.4 | 1.8 | 2.9 | 2.9 | 4.4 | 3.4 | 6.4 | 7.2 | 7.2 | 8.8 | 9.0 | 5.2 | 2.6 | 2.6 | 2.9 |
| Luxembourg | 3.8 | 7.0 | -2.3 | 2.1 | 4.0 | 1.9 | 4.3 | 3.9 | 6.6 | 2.6 | 4.6 | 5.1 | 3.2 | 1.6 | 1.4 |
| Netherlands | 3.8 | 2.7 | 0.5 | 0.3 | 1.4 | 2.9 | 4.0 | 3.0 | 4.8 | 4.7 | 3.5 | 1.4 | 1.3 | -0.9 | 0.3 |
| Portugal | 6.4 | 4.2 | 4.7 | 1.1 | 1.0 | 0.6 | 3.0 | 3.3 | 5.0 | 5.1 | 2.9 | 1.2 | 1.1 | -0.3 | 2.3 |
| Spain | 3.5 | 2.9 | 2.2 | -1.9 | 1.1 | 1.7 | 2.2 | 3.2 | 4.4 | 4.7 | 4.1 | 2.8 | 2.9 | 2.9 | 4.4 |
| Euro area | 3.2 | 2.8 | 2.1 | -0.9 | 1.7 | 1.9 | 1.8 | 1.8 | 3.1 | 3.3 | 3.1 | 1.8 | 1.0 | 1.3 | 1.5 |
| United Kingdom | 1.0 | -1.5 | 0.6 | 3.1 | 3.1 | 1.7 | 3.6 | 3.6 | 4.0 | 4.4 | 4.6 | 3.0 | 3.5 | 2.6 | 3.6 |
| Denmark | 0.1 | 1.6 | 1.9 | 0.5 | 6.5 | 1.2 | 2.5 | 2.9 | 2.3 | 0.7 | -0.7 | -0.2 | 0.6 | 0.9 | 4.3 |
| Sweden | -0.4 | 1.1 | -1.3 | -3.5 | 1.9 | 1.0 | 1.6 | 2.7 | 3.0 | 3.8 | 5.0 | 0.4 | 1.4 | 1.5 | 1.8 |
| EU-15 | 2.7 | 2.0 | 1.8 | -0.3 | 2.0 | 1.9 | 2.1 | 2.2 | 3.2 | 3.5 | 3.4 | 2.0 | 1.5 | 1.5 | 1.9 |
| Cyprus | 9.0 | 9.9 | 3.2 | -4.8 | 5.0 | 10.3 | 3.3 | 2.4 | 5.9 | 3.0 | 6.5 | 3.7 | 1.5 | 1.9 | 6.1 |
| Czech Republic | .. | -21.4 | 8.8 | 1.2 | 6.9 | 5.9 | 8.8 | 1.3 | -1.5 | 2.1 | 2.9 | 2.6 | 2.8 | 4.6 | 2.1 |
| Estonia | .. | .. | .. | .. | 0.9 | 5.1 | 10.3 | 11.1 | 5.3 | -2.3 | 8.8 | 6.5 | 10.7 | 7.6 | 3.4 |
| Hungary | .. | .. | 1.3 | 3.1 | 0.1 | -6.9 | -3.6 | 1.9 | 4.8 | 5.6 | 5.5 | 5.7 | 10.3 | 7.7 | 3.0 |
| Latvia | .. | -26.0 | -43.4 | -7.4 | 3.2 | -1.7 | 10.6 | 5.0 | 0.7 | 4.3 | 6.3 | 7.3 | 7.4 | 8.6 | 8.9 |
| Lithuania | .. | .. | .. | .. | .. | .. | 6.5 | 5.3 | 4.8 | 4.1 | 6.1 | 3.6 | 6.1 | 12.4 | 9.3 |
| Malta | 3.8 | 3.8 | 4.3 | 0.8 | 2.3 | 10.5 | 7.1 | 1.6 | 2.5 | 6.1 | 7.4 | 0.2 | -0.9 | 2.0 | 0.7 |
| Poland | .. | 6.6 | 2.5 | 5.4 | 3.9 | 3.2 | 8.5 | 6.9 | 4.8 | 5.2 | 2.8 | 2.0 | 3.4 | 3.1 | 3.2 |
| Slovakia | .. | .. | .. | -1.1 | 1.0 | 5.4 | 7.9 | 5.5 | 6.5 | 3.2 | -0.8 | 4.7 | 5.5 | -0.6 | 3.5 |
| Slovenia | .. | -10.9 | -3.6 | 13.8 | 4.0 | 9.2 | 2.6 | 2.5 | 3.0 | 5.9 | 0.4 | 2.3 | 0.3 | 2.7 | 3.5 |
| New EU members-10 | .. | .. | .. | .. | .. | .. | 6.5 | 4.9 | 3.7 | 4.4 | 3.2 | 3.1 | 4.5 | 4.3 | 3.5 |
| EU-25 | .. | .. | .. | .. | .. | .. | 2.5 | 2.4 | 3.3 | 3.6 | 3.3 | 2.1 | 1.7 | 1.7 | 2.1 |
| Iceland | 0.5 | 2.9 | -3.1 | -4.7 | 2.9 | 2.2 | 5.4 | 5.1 | 10.4 | 8.1 | 4.4 | -3.5 | -1.4 | 6.6 | 7.5 |
| Israel | 6.0 | 7.2 | 7.6 | 7.2 | 9.6 | 7.8 | 5.6 | 2.9 | 4.3 | 3.3 | 7.7 | 3.8 | 0.1 | 1.3 | 5.7 |
| Norway | 0.7 | 2.3 | 2.2 | 2.4 | 3.3 | 3.7 | 6.5 | 3.2 | 2.7 | 3.3 | 3.9 | 1.8 | 3.0 | 3.0 | 4.3 |
| Switzerland | 1.5 | 1.7 | 0.4 | -0.6 | 1.0 | 0.7 | 1.0 | 1.5 | 2.4 | 2.3 | 2.3 | 2.0 | 0.3 | 0.5 | 1.3 |
| WECEE | .. | .. | .. | .. | .. | .. | 2.5 | 2.4 | 3.3 | 3.5 | 3.3 | 2.1 | 1.7 | 1.7 | 2.1 |
| Canada | 1.2 | -1.6 | 1.5 | 1.8 | 3.0 | 2.1 | 2.6 | 4.6 | 2.8 | 3.8 | 4.0 | 2.3 | 3.7 | 3.1 | 3.4 |
| United States | 1.8 | 0.2 | 3.3 | 3.3 | 3.7 | 2.7 | 3.4 | 3.8 | 5.0 | 5.1 | 4.7 | 2.5 | 3.1 | 3.3 | 3.8 |
| North America | 1.8 | - | 3.1 | 3.2 | 3.7 | 2.7 | 3.4 | 3.8 | 4.9 | 5.0 | 4.6 | 2.5 | 3.1 | 3.2 | 3.7 |
| Japan | 4.6 | 2.9 | 2.6 | 1.4 | 2.7 | 1.9 | 2.5 | 0.8 | -0.2 | - | 0.5 | 1.1 | 0.5 | 0.2 | 1.5 |
| Europe, North America and Japan | .. | .. | .. | .. | .. | .. | 2.9 | 2.8 | 3.5 | 3.8 | 3.6 | 2.2 | 2.2 | 2.3 | 2.8 |
| <i>Memorandum items:</i> | | | | | | | | | | | | | | | |
| EU-8 | .. | .. | .. | .. | .. | .. | 6.6 | 4.9 | 3.6 | 4.4 | 3.1 | 3.1 | 4.6 | 4.3 | 3.4 |
| Western Europe | 2.6 | 2.0 | 1.8 | -0.2 | 2.0 | 1.9 | 2.1 | 2.2 | 3.2 | 3.5 | 3.4 | 2.0 | 1.5 | 1.5 | 2.0 |
| Western Europe and North America | 2.2 | 1.0 | 2.5 | 1.6 | 2.9 | 2.3 | 2.8 | 3.1 | 4.1 | 4.3 | 4.1 | 2.3 | 2.4 | 2.5 | 3.0 |

Source: Eurostat, NewCronos Database; OECD, *National Accounts* (Paris), various issues; national statistics.

Note: See appendix table A.1.

^a West Germany, 1990-1991.

APPENDIX TABLE A.3

Real general government consumption expenditure in Europe, North America and Japan, 1990-2004
(Percentage change over the preceding year)

| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
|---|------|-------|------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| France | 3.1 | 3.0 | 3.9 | 3.9 | 0.5 | 0.6 | 2.2 | 2.0 | -0.2 | 1.9 | 2.1 | 2.0 | 2.9 | 2.0 | 2.6 |
| Germany ^a | 3.1 | 1.9 | 5.3 | 0.1 | 2.7 | 1.9 | 2.1 | 0.5 | 1.8 | 1.1 | 1.4 | 0.8 | 1.7 | -0.4 | -0.7 |
| Italy | 2.5 | 1.7 | 0.6 | -0.2 | -0.9 | -2.2 | 1.0 | 0.2 | 0.2 | 1.3 | 1.7 | 3.9 | 1.9 | 2.3 | 0.6 |
| Austria | 2.2 | 2.6 | 2.8 | 3.2 | 2.6 | 3.0 | 1.5 | 3.0 | 2.3 | 3.0 | 0.2 | -1.2 | 1.1 | 1.7 | 1.0 |
| Belgium | -0.4 | 3.6 | 1.5 | -0.2 | 1.4 | 1.5 | 2.4 | 0.2 | 1.1 | 3.6 | 2.3 | 2.8 | 2.3 | 2.7 | 2.5 |
| Finland | 4.2 | 1.9 | -2.5 | -4.2 | 0.8 | 2.2 | 2.6 | 2.9 | 2.1 | 1.5 | - | 2.5 | 4.3 | 1.5 | 1.6 |
| Greece | 0.6 | -1.5 | -3.0 | 2.6 | -1.1 | 5.7 | 0.9 | 3.0 | 1.7 | 2.1 | 14.8 | -3.2 | 8.3 | -2.3 | 6.5 |
| Ireland | 5.4 | 2.7 | 3.0 | 0.1 | 4.1 | 3.9 | 3.4 | 5.1 | 5.8 | 7.4 | 8.1 | 11.3 | 8.4 | 2.6 | 2.8 |
| Luxembourg | 6.7 | 4.0 | 3.2 | 5.2 | 1.0 | 4.7 | 5.6 | 3.0 | 1.3 | 7.3 | 4.8 | 6.5 | 3.2 | 5.0 | 6.0 |
| Netherlands | 2.2 | 2.9 | 2.9 | 1.6 | 1.5 | 1.5 | -0.4 | 3.2 | 3.6 | 2.5 | 2.0 | 4.8 | 3.6 | 1.8 | -0.2 |
| Portugal | 4.2 | 9.6 | -0.9 | -0.2 | 4.3 | 1.0 | 3.4 | 2.2 | 4.1 | 5.6 | 4.1 | 3.3 | 2.3 | 0.3 | 1.2 |
| Spain | 6.3 | 6.0 | 3.5 | 2.7 | 0.5 | 2.4 | 1.3 | 2.9 | 3.7 | 4.2 | 5.6 | 3.9 | 4.5 | 3.9 | 6.4 |
| Euro area | 3.0 | 2.7 | 3.0 | 1.3 | 1.1 | 0.9 | 1.7 | 1.5 | 1.4 | 2.1 | 2.4 | 2.4 | 2.7 | 1.5 | 1.6 |
| United Kingdom | 2.2 | 3.0 | 0.7 | -0.7 | 1.0 | 1.4 | 1.1 | -0.5 | 1.1 | 4.0 | 3.7 | 1.7 | 4.4 | 4.5 | 3.1 |
| Denmark | -0.2 | 0.6 | 0.8 | 4.1 | 3.0 | 2.1 | 3.4 | 0.8 | 3.1 | 2.0 | 0.9 | 2.7 | 2.1 | 1.0 | 0.7 |
| Sweden | 2.5 | 3.4 | 2.1 | 0.1 | -0.8 | -0.4 | 0.6 | -0.9 | 3.4 | 1.7 | -1.2 | 0.9 | 2.3 | 0.8 | 0.3 |
| EU-15 | 2.8 | 2.7 | 2.6 | 1.0 | 1.0 | 0.9 | 1.6 | 1.1 | 1.4 | 2.3 | 2.5 | 2.2 | 3.0 | 1.9 | 1.8 |
| Cyprus | 17.4 | 3.9 | 13.8 | -14.3 | 4.1 | 2.9 | 14.8 | 8.9 | 4.0 | 8.7 | -5.0 | 12.6 | 7.5 | 4.9 | -5.7 |
| Czech Republic | .. | -12.3 | -6.7 | 3.6 | 0.2 | -4.3 | 1.5 | 1.4 | -1.0 | 5.4 | 0.2 | 3.8 | 4.5 | 3.8 | -2.0 |
| Estonia | .. | .. | .. | .. | 4.2 | 13.5 | -2.7 | -1.1 | 1.7 | 3.9 | 1.0 | 1.6 | 6.2 | 5.9 | 6.9 |
| Hungary | .. | .. | -1.1 | 9.8 | -7.4 | -5.7 | -2.3 | 3.1 | 1.8 | 1.5 | 1.9 | 6.2 | 5.4 | 5.7 | -1.9 |
| Latvia | .. | -3.3 | 8.0 | -0.1 | -1.2 | 1.3 | -7.3 | 3.2 | 13.2 | -0.4 | -4.0 | 2.8 | 2.2 | 1.9 | 2.3 |
| Lithuania | .. | .. | .. | .. | .. | .. | 2.5 | 6.3 | 6.0 | -8.1 | 3.9 | 0.3 | 1.8 | 4.0 | 6.7 |
| Malta | 5.7 | 10.9 | 8.9 | 6.0 | 6.4 | 8.5 | 8.4 | -1.1 | -4.0 | -0.6 | 5.4 | 0.2 | 3.9 | 2.8 | 0.7 |
| Poland | .. | 9.6 | 5.9 | 3.2 | 1.2 | 3.7 | 2.3 | 3.3 | 2.0 | 1.9 | 1.3 | 0.6 | 0.4 | 0.4 | 1.4 |
| Slovakia | .. | -17.8 | 8.5 | -2.9 | -10.7 | 3.6 | 17.2 | -5.4 | 12.5 | -7.1 | 1.6 | 4.6 | 4.9 | 2.7 | 1.2 |
| Slovenia | .. | -0.3 | -1.7 | 5.3 | 2.1 | 2.5 | 3.4 | 2.4 | 5.4 | 2.9 | 2.3 | 3.9 | 1.7 | 2.6 | 1.7 |
| New EU members-10 | .. | .. | .. | .. | .. | .. | 2.2 | 2.3 | 2.6 | 1.5 | 1.2 | 2.7 | 2.7 | 2.6 | 0.4 |
| EU-25 | .. | .. | .. | .. | .. | .. | 1.6 | 1.2 | 1.5 | 2.3 | 2.3 | 2.3 | 2.9 | 2.0 | 1.7 |
| Iceland | 4.4 | 3.1 | -0.7 | 2.3 | 4.0 | 1.8 | 1.2 | 2.5 | 3.4 | 4.9 | 4.4 | 3.1 | 3.2 | 3.5 | 3.6 |
| Israel | 7.6 | 4.6 | 1.6 | 4.2 | -0.3 | -1.0 | 5.4 | 1.9 | 4.6 | 2.8 | 1.8 | 6.7 | 2.0 | -2.0 | -1.9 |
| Norway | 5.3 | 5.4 | 5.6 | 2.7 | 1.5 | 1.5 | 3.1 | 2.5 | 3.3 | 3.2 | 1.3 | 5.8 | 3.7 | 1.4 | 2.0 |
| Switzerland | 5.9 | 4.3 | 1.7 | -0.7 | 2.0 | 1.0 | 0.9 | -0.1 | -0.9 | 0.3 | 2.6 | 4.2 | 3.2 | 1.4 | 1.2 |
| WECEE | .. | .. | .. | .. | .. | .. | 1.7 | 1.2 | 1.5 | 2.3 | 2.3 | 2.4 | 2.9 | 1.9 | 1.7 |
| Canada | 3.5 | 2.9 | 1.0 | - | -1.2 | -0.6 | -1.2 | -1.0 | 3.2 | 2.1 | 3.1 | 3.9 | 2.6 | 2.9 | 2.7 |
| United States | 2.5 | 1.3 | 0.4 | -0.3 | 0.3 | 0.2 | 0.4 | 1.8 | 1.6 | 3.1 | 1.7 | 3.1 | 4.0 | 2.9 | 1.7 |
| North America | 2.6 | 1.5 | 0.5 | -0.3 | 0.1 | 0.1 | 0.2 | 1.5 | 1.8 | 3.0 | 1.9 | 3.2 | 3.8 | 2.9 | 1.8 |
| Japan | 3.2 | 4.1 | 2.5 | 3.0 | 3.2 | 4.4 | 3.0 | 1.1 | 2.2 | 4.7 | 4.9 | 3.0 | 2.6 | 1.2 | 2.7 |
| Europe, North America and Japan | .. | .. | .. | .. | .. | .. | 1.3 | 1.3 | 1.7 | 2.8 | 2.5 | 2.8 | 3.2 | 2.2 | 1.9 |
| <i>Memorandum items:</i> | | | | | | | | | | | | | | | |
| EU-8 | .. | .. | .. | .. | .. | .. | 2.0 | 2.2 | 2.6 | 1.4 | 1.2 | 2.6 | 2.6 | 2.5 | 0.4 |
| Western Europe | 2.9 | 2.8 | 2.6 | 1.0 | 1.1 | 1.0 | 1.6 | 1.1 | 1.4 | 2.3 | 2.4 | 2.3 | 3.0 | 1.9 | 1.8 |
| Western Europe and North America | 2.8 | 2.2 | 1.6 | 0.4 | 0.6 | 0.6 | 1.0 | 1.3 | 1.6 | 2.6 | 2.2 | 2.7 | 3.4 | 2.4 | 1.8 |

Source: Eurostat, NewCronos Database; OECD, *National Accounts* (Paris), various issues; national statistics.

Note: See appendix table A.1.

^a West Germany, 1990-1991.

APPENDIX TABLE A.4

Real gross domestic fixed capital formation in Europe, North America and Japan, 1990-2004
(Percentage change over the preceding year)

| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
|---|-------|-------|-------|-------|------|------|------|------|------|-------|------|-------|-------|------|------|
| France | 5.0 | -1.3 | -1.1 | -6.2 | 1.7 | 1.8 | 0.7 | 0.5 | 7.1 | 8.3 | 7.2 | 2.4 | -1.7 | 2.7 | 2.5 |
| Germany ^a | 7.7 | 5.2 | 4.6 | -4.3 | 4.3 | -0.2 | -0.5 | 1.0 | 4.0 | 4.7 | 3.0 | -3.6 | -6.1 | -1.7 | -0.5 |
| Italy | 4.0 | 1.0 | -1.4 | -10.9 | 0.1 | 6.0 | 3.6 | 2.1 | 4.0 | 5.0 | 6.9 | 1.9 | 1.2 | -1.8 | 2.1 |
| Austria | 5.2 | 8.1 | 0.2 | -1.2 | 5.2 | -1.0 | 2.6 | 1.4 | 3.5 | 2.3 | 6.5 | -1.5 | -5.0 | 6.1 | 0.6 |
| Belgium | 8.6 | -4.1 | 1.1 | -2.5 | 0.4 | 3.4 | 0.9 | 7.1 | 3.3 | 4.4 | 4.4 | 0.3 | -3.7 | -0.9 | 1.3 |
| Finland | -4.6 | -18.5 | -16.4 | -15.2 | -3.6 | 11.2 | 6.7 | 13.8 | 8.4 | 2.5 | 4.1 | 3.9 | -3.1 | -1.5 | 5.0 |
| Greece | 5.0 | 4.8 | -3.2 | -3.5 | -2.7 | 4.2 | 8.4 | 6.8 | 10.6 | 11.0 | 8.0 | 6.5 | 5.7 | 13.7 | 4.9 |
| Ireland | 13.4 | -7.0 | - | -5.1 | 11.8 | 15.8 | 17.4 | 18.0 | 15.5 | 15.1 | 7.6 | -1.5 | 2.8 | 3.6 | 6.0 |
| Luxembourg | 3.4 | 15.8 | -15.1 | 20.6 | - | -1.5 | 3.8 | 12.7 | 11.8 | 14.6 | -3.5 | 10.0 | -1.1 | -6.3 | 3.5 |
| Netherlands | 2.6 | 0.3 | 0.7 | -3.2 | 2.1 | 4.1 | 6.3 | 6.6 | 4.2 | 7.8 | 1.4 | 0.2 | -3.6 | -3.1 | 2.5 |
| Portugal | 7.6 | 3.3 | 4.5 | -5.5 | 2.7 | 6.6 | 5.7 | 13.9 | 11.5 | 6.4 | 3.8 | 0.8 | -5.1 | -9.9 | 1.3 |
| Spain | 6.5 | 1.7 | -4.1 | -8.9 | 1.9 | 7.7 | 2.1 | 5.0 | 10.0 | 8.8 | 5.7 | 4.5 | 3.3 | 5.4 | 4.4 |
| Euro area | 5.6 | 1.4 | 0.1 | -6.4 | 2.3 | 3.1 | 2.0 | 3.1 | 5.9 | 6.4 | 5.1 | 0.6 | -1.8 | 0.7 | 2.0 |
| United Kingdom | -2.6 | -8.2 | -0.9 | 0.3 | 4.7 | 3.1 | 5.5 | 6.7 | 13.0 | 2.1 | 3.5 | 2.4 | 3.0 | - | 4.9 |
| Denmark | -2.2 | -3.4 | -2.1 | -3.8 | 7.7 | 11.6 | 3.9 | 10.9 | 10.0 | 1.4 | 7.1 | 3.8 | 2.3 | 1.5 | 4.7 |
| Sweden | 0.2 | -8.5 | -11.3 | -14.6 | 6.6 | 9.9 | 4.5 | -0.3 | 7.8 | 8.2 | 5.7 | -1.0 | -2.6 | -1.5 | 5.5 |
| EU-15 | 4.3 | -0.1 | -0.3 | -5.8 | 2.7 | 3.4 | 2.5 | 3.6 | 6.9 | 5.8 | 4.9 | 0.9 | -1.1 | 0.6 | 2.5 |
| Cyprus | -2.8 | -1.6 | 16.2 | -12.8 | -2.5 | -1.7 | 7.2 | -4.1 | 7.9 | -1.0 | 3.8 | 3.2 | 8.1 | -1.5 | 9.4 |
| Czech Republic | .. | -27.3 | 16.5 | 0.2 | 9.1 | 19.8 | 7.6 | -3.4 | -1.1 | -3.5 | 4.9 | 5.4 | 3.4 | 4.7 | 7.6 |
| Estonia | .. | .. | .. | .. | 9.2 | 5.6 | 9.6 | 19.9 | 14.0 | -15.6 | 14.3 | 13.0 | 17.2 | 8.5 | 6.0 |
| Hungary | .. | -10.5 | -2.6 | 2.0 | 12.5 | -4.3 | 6.7 | 9.2 | 13.2 | 5.9 | 7.7 | 5.0 | 10.3 | 2.5 | 7.9 |
| Latvia | .. | -63.9 | -28.7 | -15.8 | 0.8 | 8.7 | 22.3 | 20.7 | 61.4 | -6.8 | 10.2 | 11.4 | 13.0 | 10.9 | 17.3 |
| Lithuania | .. | .. | .. | .. | .. | .. | 15.2 | 24.5 | 21.8 | -6.1 | -9.0 | 13.5 | 11.1 | 14.0 | 12.3 |
| Malta | 17.9 | - | -0.2 | 11.1 | 8.5 | 17.8 | -8.4 | -4.5 | -3.4 | 4.0 | 17.5 | -11.1 | -13.3 | 8.0 | 11.1 |
| Poland | .. | -4.4 | 2.3 | 2.9 | 9.2 | 16.5 | 19.7 | 21.7 | 14.2 | 6.8 | 2.7 | -8.8 | -5.8 | -0.9 | 5.1 |
| Slovakia | .. | -25.2 | -4.4 | -4.2 | -2.5 | 0.6 | 29.1 | 15.0 | 11.0 | -19.6 | -7.2 | 13.9 | -0.6 | -1.5 | 2.5 |
| Slovenia | .. | -11.5 | -12.9 | 10.7 | 14.1 | 16.8 | 11.3 | 13.5 | 9.9 | 21.0 | 0.6 | 4.1 | 3.1 | 6.3 | 6.8 |
| New EU members-10 | .. | .. | .. | .. | .. | .. | 14.3 | 11.8 | 10.8 | 1.1 | 3.0 | -0.2 | 0.9 | 2.2 | 6.7 |
| EU-25 | .. | .. | .. | .. | .. | .. | 3.5 | 4.3 | 7.3 | 5.3 | 4.8 | 0.8 | -0.9 | 0.7 | 2.9 |
| Iceland | 3.0 | 3.3 | -11.1 | -10.7 | 0.6 | -1.1 | 25.7 | 10.0 | 32.6 | -3.9 | 15.3 | -6.4 | -20.9 | 17.0 | 12.8 |
| Israel | 25.3 | 41.9 | 5.2 | 5.3 | 8.4 | 6.6 | 9.1 | -1.0 | -3.8 | 0.2 | 1.8 | -2.5 | -7.7 | -4.9 | -1.7 |
| Norway | -10.8 | -3.0 | -1.1 | 6.5 | 5.3 | 3.9 | 10.3 | 15.5 | 13.1 | -5.6 | -3.6 | -0.7 | -1.0 | -2.0 | 8.9 |
| Switzerland | 4.2 | -2.2 | -8.0 | -2.9 | 6.5 | 4.4 | -1.7 | 2.0 | 6.5 | 1.2 | 4.3 | -3.1 | 0.3 | -0.3 | 3.4 |
| WECEE | .. | .. | .. | .. | .. | .. | 3.4 | 4.4 | 7.4 | 5.0 | 4.6 | 0.6 | -0.9 | 0.7 | 3.0 |
| Canada | -4.0 | -5.5 | -2.7 | -2.0 | 7.5 | -2.1 | 4.4 | 15.2 | 2.4 | 7.3 | 4.7 | 4.0 | 1.7 | 5.9 | 6.6 |
| United States | -0.2 | -5.1 | 4.8 | 6.0 | 7.3 | 5.7 | 8.1 | 8.0 | 9.1 | 8.2 | 6.1 | -1.7 | -3.1 | 4.5 | 9.0 |
| North America | -0.6 | -5.1 | 4.1 | 5.2 | 7.3 | 5.0 | 7.8 | 8.6 | 8.5 | 8.1 | 6.0 | -1.3 | -2.7 | 4.6 | 8.8 |
| Japan | 7.9 | 2.3 | -2.4 | -2.8 | -1.5 | 0.8 | 6.5 | 0.6 | -3.8 | -1.1 | 2.0 | -1.4 | -5.7 | 0.9 | 1.8 |
| Europe, North America and Japan | .. | .. | .. | .. | .. | .. | 5.6 | 5.2 | 5.6 | 5.1 | 4.7 | -0.5 | -2.4 | 2.3 | 5.2 |
| <i>Memorandum items:</i> | | | | | | | | | | | | | | | |
| EU-8 | .. | .. | .. | .. | .. | .. | 14.5 | 12.0 | 10.9 | 1.1 | 2.9 | -0.2 | 0.9 | 2.3 | 6.7 |
| Western Europe | 4.0 | -0.2 | -0.5 | -5.5 | 2.8 | 3.4 | 2.5 | 3.7 | 7.0 | 5.4 | 4.8 | 0.7 | -1.1 | 0.5 | 2.7 |
| Western Europe and North America | 2.0 | -2.3 | 1.4 | -0.8 | 4.9 | 4.2 | 5.0 | 6.1 | 7.8 | 6.8 | 5.4 | -0.3 | -1.9 | 2.6 | 5.8 |

Source: Eurostat, NewCronos Database; OECD, *National Accounts* (Paris), various issues; national statistics.

Note: See appendix table A.1.

^a West Germany, 1990-1991.

APPENDIX TABLE A.5

Real total domestic expenditures in Europe, North America and Japan, 1990-2004
(Percentage change over the preceding year)

| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
|---|------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|
| France | 2.9 | 0.6 | 1.1 | -1.7 | 2.1 | 2.0 | 0.7 | 1.1 | 4.2 | 3.8 | 4.6 | 2.0 | 1.3 | 1.5 | 3.4 |
| Germany ^a | 4.6 | 4.3 | 3.1 | -0.7 | 2.7 | 1.9 | 0.4 | 0.8 | 2.3 | 2.7 | 2.1 | -0.6 | -1.8 | 0.7 | 0.4 |
| Italy | 2.7 | 2.1 | 0.9 | -5.1 | 1.7 | 2.0 | 0.9 | 2.7 | 3.1 | 3.2 | 2.3 | 1.4 | 1.2 | 1.2 | 1.0 |
| Austria | 4.4 | 4.2 | 2.4 | -0.4 | 4.1 | 1.8 | 2.7 | 0.6 | 2.3 | 3.0 | 3.0 | -0.3 | -0.7 | 2.9 | 0.9 |
| Belgium | 3.3 | 1.7 | 1.7 | -0.9 | 2.4 | 2.1 | 0.9 | 2.7 | 2.7 | 2.5 | 3.7 | 0.4 | 0.5 | 1.7 | 3.0 |
| Finland | -0.8 | -7.8 | -6.1 | -5.4 | 3.0 | 3.9 | 3.7 | 4.8 | 4.1 | 2.1 | 2.4 | 1.8 | 0.5 | 3.2 | 3.5 |
| Greece | 2.2 | 3.5 | -0.6 | -1.0 | 1.1 | 3.5 | 3.3 | 3.5 | 4.6 | 3.8 | 5.6 | 2.3 | 4.3 | 5.4 | 4.2 |
| Ireland | 6.3 | 0.2 | -0.1 | 1.0 | 5.1 | 6.5 | 7.8 | 9.4 | 10.3 | 7.6 | 9.0 | 3.7 | 3.6 | 3.0 | 3.4 |
| Luxembourg | 4.7 | 8.6 | -4.1 | 4.6 | 2.4 | 0.7 | 5.0 | 6.5 | 7.3 | 6.6 | 5.2 | 4.3 | -0.1 | 2.8 | 1.8 |
| Netherlands | 3.2 | 2.0 | 1.3 | -1.6 | 2.3 | 3.5 | 2.8 | 3.9 | 4.8 | 4.3 | 2.5 | 1.8 | 0.5 | -0.5 | 0.5 |
| Portugal | 5.3 | 6.1 | 3.4 | -2.1 | 1.5 | 4.1 | 3.0 | 5.1 | 6.7 | 5.9 | 2.9 | 1.6 | -0.3 | -2.7 | 2.1 |
| Spain | 4.6 | 3.0 | 1.0 | -3.3 | 1.5 | 3.1 | 1.9 | 3.5 | 5.7 | 5.6 | 4.6 | 3.6 | 3.3 | 3.8 | 4.8 |
| Euro area | 3.6 | 2.5 | 1.6 | -2.2 | 2.2 | 2.3 | 1.2 | 2.1 | 3.7 | 3.6 | 3.3 | 1.2 | 0.6 | 1.5 | 2.1 |
| United Kingdom | -0.3 | -2.5 | 1.0 | 2.2 | 3.6 | 1.9 | 3.0 | 3.7 | 5.2 | 4.3 | 4.2 | 2.9 | 3.5 | 2.7 | 4.0 |
| Denmark | -0.7 | -0.1 | 0.9 | -0.3 | 7.0 | 4.2 | 2.2 | 4.9 | 4.0 | 0.1 | 2.4 | 0.8 | 1.4 | 0.9 | 3.9 |
| Sweden | 0.7 | -2.0 | -1.4 | -5.2 | 3.2 | 2.2 | 0.9 | 1.1 | 4.3 | 3.3 | 3.6 | -0.3 | 0.7 | 0.9 | 1.0 |
| EU-15 | 2.8 | 1.6 | 1.4 | -1.6 | 2.5 | 2.3 | 1.5 | 2.4 | 3.9 | 3.7 | 3.4 | 1.5 | 1.1 | 1.7 | 2.4 |
| Cyprus | 6.3 | 5.1 | 9.3 | -9.5 | 7.4 | 7.8 | 4.1 | 1.1 | 5.6 | 2.1 | 6.1 | 3.2 | 4.7 | 1.8 | 6.5 |
| Czech Republic | .. | -21.1 | 4.6 | 2.2 | 8.4 | 8.2 | 7.7 | -1.0 | -1.7 | 1.0 | 3.9 | 3.9 | 3.4 | 3.5 | 2.7 |
| Estonia | .. | .. | .. | .. | 2.2 | 7.3 | 7.2 | 12.1 | 4.6 | -4.8 | 10.6 | 7.2 | 12.5 | 7.6 | 4.6 |
| Hungary | .. | .. | -2.8 | 9.0 | 1.3 | -3.8 | 0.3 | 4.9 | 8.2 | 5.1 | 4.8 | 1.9 | 5.5 | 5.7 | 2.2 |
| Latvia | .. | -21.6 | -33.1 | -22.5 | 3.9 | -1.7 | 7.6 | 5.7 | 11.4 | 2.9 | 3.5 | 11.2 | 6.0 | 11.0 | 11.7 |
| Lithuania | .. | .. | .. | .. | .. | .. | 6.5 | 10.3 | 8.0 | -0.3 | 2.0 | 5.5 | 6.5 | 11.5 | 11.9 |
| Malta | 7.6 | 4.9 | 0.1 | 4.8 | 5.9 | 9.5 | 2.8 | -0.1 | -1.1 | 5.8 | 10.8 | -7.3 | -3.8 | 8.6 | 2.3 |
| Poland | .. | 0.3 | 0.5 | 6.0 | 4.6 | 6.8 | 9.4 | 9.1 | 6.3 | 4.8 | 2.8 | -1.6 | 0.8 | 2.4 | 4.5 |
| Slovakia | .. | -24.6 | -4.5 | -3.8 | -4.5 | 9.9 | 18.2 | 3.7 | 7.2 | -6.3 | 0.1 | 7.4 | 4.6 | -2.0 | 5.5 |
| Slovenia | .. | -9.5 | -3.2 | 12.9 | 5.5 | 10.2 | 3.3 | 4.7 | 5.1 | 8.7 | 1.3 | 0.9 | 2.3 | 4.7 | 4.7 |
| New EU members-10 | .. | .. | .. | .. | .. | .. | 7.8 | 5.7 | 5.1 | 3.1 | 3.2 | 1.3 | 2.8 | 3.6 | 4.4 |
| EU-25 | .. | .. | .. | .. | .. | .. | 2.0 | 2.6 | 4.0 | 3.6 | 3.4 | 1.5 | 1.2 | 1.8 | 2.6 |
| Iceland | 1.5 | 4.0 | -4.7 | -4.0 | 2.0 | 2.3 | 7.3 | 5.6 | 13.7 | 4.5 | 7.2 | -3.8 | -4.6 | 7.9 | 7.7 |
| Israel | 9.4 | 12.3 | 5.5 | 6.2 | 6.4 | 5.6 | 6.1 | 1.6 | 2.6 | 3.9 | 4.7 | 3.6 | -2.9 | -1.7 | 3.7 |
| Norway | - | 1.7 | 2.2 | 3.2 | 4.2 | 4.6 | 4.4 | 6.7 | 5.7 | 0.3 | 2.3 | 1.1 | 1.8 | 0.5 | 5.9 |
| Switzerland | 2.8 | 0.8 | -1.8 | -1.2 | 2.5 | 1.7 | 0.3 | 1.4 | 2.9 | 1.8 | 2.8 | 1.0 | 0.7 | 0.4 | 1.7 |
| WECEE | .. | .. | .. | .. | .. | .. | 2.0 | 2.7 | 4.1 | 3.5 | 3.4 | 1.4 | 1.2 | 1.8 | 2.6 |
| Canada | -0.3 | -1.9 | 0.5 | 1.5 | 3.3 | 1.8 | 1.3 | 6.1 | 2.5 | 4.2 | 4.7 | 1.3 | 3.4 | 4.6 | 4.0 |
| United States | 1.4 | -0.7 | 3.3 | 3.2 | 4.3 | 2.4 | 3.7 | 4.7 | 5.3 | 5.3 | 4.4 | 0.9 | 2.5 | 3.3 | 4.8 |
| North America | 1.3 | -0.8 | 3.0 | 3.1 | 4.2 | 2.3 | 3.5 | 4.8 | 5.0 | 5.2 | 4.4 | 0.9 | 2.5 | 3.4 | 4.8 |
| Japan | 5.3 | 3.0 | 0.6 | 0.2 | 1.3 | 2.6 | 3.9 | 0.8 | -1.4 | - | 1.9 | 0.8 | -0.9 | 0.7 | 1.9 |
| Europe, North America and Japan | .. | .. | .. | .. | .. | .. | 2.9 | 3.3 | 3.7 | 3.8 | 3.6 | 1.1 | 1.5 | 2.4 | 3.5 |
| <i>Memorandum items:</i> | | | | | | | | | | | | | | | |
| EU-8 | .. | .. | .. | .. | .. | .. | 7.9 | 5.8 | 5.2 | 3.1 | 3.2 | 1.3 | 2.9 | 3.6 | 4.4 |
| Western Europe | 2.8 | 1.6 | 1.3 | -1.6 | 2.5 | 2.3 | 1.5 | 2.4 | 4.0 | 3.6 | 3.4 | 1.5 | 1.1 | 1.6 | 2.4 |
| Western Europe and North America | 2.0 | 0.4 | 2.2 | 0.7 | 3.4 | 2.3 | 2.5 | 3.6 | 4.5 | 4.4 | 3.9 | 1.2 | 1.9 | 2.6 | 3.7 |

Source: Eurostat, NewCronos Database; OECD, *National Accounts* (Paris), various issues; national statistics.

Note: See appendix table A.1.

^a West Germany, 1990-1991.

APPENDIX TABLE A.6

Real exports of goods and services in Europe, North America and Japan, 1990-2004
(Percentage change over the preceding year)

| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
|---|------------|------------|------------|------------|------------|------------|------------|-------------|-------------|------------|-------------|-------------|-------------|-------------|-------------|
| France | 4.2 | 6.2 | 5.8 | 0.2 | 8.1 | 8.4 | 3.7 | 12.9 | 8.2 | 4.6 | 12.4 | 2.5 | 1.5 | -1.7 | 3.1 |
| Germany ^a | 13.2 | 12.9 | -0.8 | -4.9 | 8.0 | 6.3 | 6.0 | 11.7 | 8.0 | 5.9 | 13.5 | 6.3 | 4.6 | 1.8 | 9.0 |
| Italy | 7.5 | -1.4 | 7.3 | 9.0 | 9.8 | 12.6 | 0.6 | 6.4 | 3.4 | 0.1 | 9.7 | 1.6 | -3.2 | -1.9 | 3.2 |
| Austria | 8.2 | 3.0 | 1.5 | -2.6 | 5.5 | 6.3 | 4.8 | 11.4 | 8.6 | 5.7 | 10.5 | 7.2 | 3.5 | 2.3 | 9.0 |
| Belgium | 4.6 | 3.1 | 3.7 | -0.4 | 8.3 | 5.0 | 3.0 | 5.9 | 6.0 | 5.1 | 8.4 | 1.3 | 1.5 | 1.7 | 5.5 |
| Finland | 1.5 | -7.4 | 10.1 | 16.3 | 13.6 | 8.4 | 5.7 | 13.6 | 9.2 | 6.4 | 19.2 | -0.9 | 5.0 | 1.4 | 5.6 |
| Greece | -3.5 | 4.1 | 10.0 | -2.6 | 7.4 | 3.0 | 3.5 | 20.0 | 5.3 | 18.1 | 14.1 | -1.1 | -7.7 | 1.0 | 10.0 |
| Ireland | 8.7 | 5.7 | 13.9 | 9.7 | 15.1 | 20.0 | 12.2 | 17.4 | 22.0 | 15.2 | 20.4 | 8.4 | 5.7 | -0.8 | 4.5 |
| Luxembourg | 5.6 | 9.2 | 2.7 | 4.8 | 7.7 | 4.6 | 5.8 | 14.7 | 14.1 | 14.8 | 17.3 | 1.8 | -0.6 | 1.8 | 8.2 |
| Netherlands | 5.6 | 5.6 | 1.8 | 4.8 | 9.7 | 8.8 | 4.6 | 8.8 | 7.4 | 5.1 | 11.3 | 1.6 | 0.8 | - | 8.3 |
| Portugal | 9.5 | 1.2 | 3.2 | -3.3 | 8.4 | 8.8 | 7.1 | 7.1 | 9.1 | 2.9 | 7.8 | 1.4 | 2.0 | 5.0 | 5.1 |
| Spain | 4.7 | 8.2 | 7.5 | 7.8 | 16.7 | 9.4 | 10.4 | 15.3 | 8.2 | 7.7 | 10.1 | 4.0 | 1.7 | 3.5 | 2.7 |
| Euro area | 7.5 | 6.0 | 3.7 | 1.5 | 9.3 | 8.5 | 4.7 | 10.7 | 7.5 | 5.3 | 11.9 | 3.5 | 1.7 | 0.6 | 6.0 |
| United Kingdom | 5.5 | -0.1 | 4.3 | 4.4 | 9.2 | 9.3 | 8.7 | 8.3 | 3.1 | 4.3 | 9.1 | 2.9 | 0.2 | 1.2 | 3.4 |
| Denmark | 6.2 | 6.1 | -0.9 | -1.5 | 7.0 | 2.7 | 4.3 | 4.2 | 4.3 | 12.3 | 13.5 | 4.4 | 4.7 | -1.6 | 4.0 |
| Sweden | 1.8 | -1.9 | 2.2 | 8.3 | 14.1 | 11.5 | 3.7 | 13.8 | 8.6 | 7.4 | 11.5 | 0.5 | 1.2 | 5.0 | 10.5 |
| EU-15 | 7.0 | 4.9 | 3.6 | 2.0 | 9.4 | 8.6 | 5.2 | 10.3 | 6.9 | 5.3 | 11.6 | 3.4 | 1.6 | 0.8 | 5.8 |
| Cyprus | 7.9 | -8.4 | 18.7 | -1.3 | 7.9 | 4.6 | 3.5 | 3.1 | 1.0 | 8.5 | 10.6 | 6.3 | -5.2 | -0.2 | 3.1 |
| Czech Republic | .. | -6.0 | 9.5 | 15.8 | 1.7 | 16.7 | 5.5 | 8.4 | 10.5 | 5.5 | 16.5 | 11.5 | 2.1 | 7.5 | 21.9 |
| Estonia | .. | .. | .. | .. | 3.5 | 5.4 | 2.7 | 29.2 | 12.0 | 0.8 | 28.4 | -0.2 | 0.8 | 5.8 | 16.0 |
| Hungary | .. | .. | 2.1 | -10.1 | 13.7 | 13.4 | 12.1 | 22.3 | 17.6 | 12.2 | 21.0 | 7.8 | 4.9 | 7.8 | 14.9 |
| Latvia | .. | -32.2 | 14.9 | -22.4 | -8.4 | 4.3 | 20.2 | 13.1 | 4.9 | -6.4 | 11.4 | 7.5 | 5.2 | 5.0 | 9.3 |
| Lithuania | .. | .. | .. | .. | .. | .. | 19.3 | 18.7 | 4.6 | -16.8 | 9.8 | 21.2 | 19.5 | 6.9 | 4.3 |
| Malta | 13.3 | 7.5 | 9.7 | 5.3 | 7.1 | 5.4 | -5.9 | 4.0 | 8.1 | 8.2 | 5.6 | -1.4 | 2.9 | -4.0 | 3.2 |
| Poland | .. | -1.7 | 10.8 | 3.2 | 13.1 | 22.8 | 12.0 | 12.2 | 14.3 | -2.6 | 23.2 | 3.1 | 4.8 | 14.7 | 11.4 |
| Slovakia | .. | 33.4 | 47.5 | -0.2 | 14.8 | 4.5 | -1.1 | 17.6 | 12.8 | 5.0 | 13.7 | 6.3 | 5.6 | 22.5 | 11.4 |
| Slovenia | .. | -20.1 | -23.5 | 0.6 | 12.3 | 1.1 | 2.8 | 11.3 | 7.4 | 1.6 | 13.0 | 6.3 | 6.7 | 3.2 | 12.6 |
| New EU members-10 | .. | .. | .. | .. | .. | .. | 8.2 | 14.0 | 12.5 | 3.0 | 18.6 | 7.3 | 4.6 | 10.5 | 14.4 |
| EU-25 | .. | .. | .. | .. | .. | .. | 5.5 | 10.7 | 7.5 | 5.1 | 12.3 | 3.8 | 1.9 | 1.9 | 6.8 |
| Iceland | - | -5.9 | -2.0 | 6.5 | 9.5 | -2.3 | 9.9 | 5.3 | 2.2 | 4.0 | 4.0 | 7.4 | 3.9 | 1.4 | 8.3 |
| Israel | 2.0 | -2.8 | 13.9 | 10.0 | 12.9 | 10.0 | 5.7 | 8.6 | 4.7 | 13.1 | 23.1 | -10.4 | -3.3 | 6.2 | 14.9 |
| Norway | 8.6 | 6.1 | 4.7 | 3.2 | 8.4 | 4.9 | 10.2 | 7.7 | 0.6 | 2.8 | 4.0 | 5.0 | -0.8 | 1.6 | 1.3 |
| Switzerland | 2.8 | -1.3 | 3.1 | 1.3 | 1.9 | 0.5 | 3.6 | 11.1 | 3.9 | 6.5 | 12.2 | 0.2 | -0.2 | - | 6.6 |
| WECEE | .. | .. | .. | .. | .. | .. | 5.5 | 10.6 | 7.2 | 5.1 | 12.1 | 3.7 | 1.8 | 1.8 | 6.7 |
| Canada | 4.7 | 1.8 | 7.2 | 10.8 | 12.7 | 8.5 | 5.6 | 8.3 | 9.1 | 10.7 | 8.9 | -3.0 | 1.0 | -2.1 | 5.0 |
| United States | 8.7 | 6.6 | 6.9 | 3.2 | 8.7 | 10.1 | 8.4 | 11.9 | 2.4 | 4.3 | 8.7 | -5.4 | -2.4 | 1.9 | 8.6 |
| North America | 7.7 | 5.4 | 7.0 | 5.0 | 9.7 | 9.7 | 7.7 | 11.0 | 4.0 | 5.9 | 8.8 | -4.8 | -1.4 | 0.8 | 7.6 |
| Japan | 6.7 | 4.1 | 3.9 | -0.1 | 3.6 | 4.3 | 6.2 | 11.3 | -2.4 | 1.5 | 12.1 | -6.0 | 7.3 | 9.1 | 14.4 |
| Europe, North America and Japan | .. | .. | .. | .. | .. | .. | 6.1 | 10.8 | 5.7 | 5.1 | 11.2 | 0.9 | 1.3 | 2.0 | 7.4 |
| <i>Memorandum items:</i> | | | | | | | | | | | | | | | |
| EU-8 | .. | .. | .. | .. | .. | .. | 8.5 | 14.3 | 12.7 | 2.9 | 18.8 | 7.4 | 4.8 | 10.7 | 14.6 |
| Western Europe | 6.9 | 4.7 | 3.6 | 2.0 | 9.1 | 8.2 | 5.2 | 10.2 | 6.6 | 5.3 | 11.4 | 3.3 | 1.5 | 0.8 | 5.7 |
| Western Europe and North America | 7.1 | 4.9 | 4.6 | 2.9 | 9.3 | 8.7 | 6.0 | 10.5 | 5.9 | 5.5 | 10.6 | 0.9 | 0.7 | 0.8 | 6.2 |

Source: Eurostat, NewCronos Database; OECD, *National Accounts* (Paris), various issues; national statistics.

Note: See appendix table A.1.

^a West Germany, 1990-1991.

APPENDIX TABLE A.7

Real imports of goods and services in Europe, North America and Japan, 1990-2004
(Percentage change over the preceding year)

| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
|---|------|-------|-------|-------|------|------|------|------|------|-------|------|------|------|------|------|
| France | 5.5 | 3.0 | 1.6 | -3.3 | 8.6 | 7.1 | 2.1 | 7.9 | 11.6 | 6.7 | 14.9 | 2.2 | 1.7 | 0.7 | 6.9 |
| Germany ^a | 10.7 | 12.2 | 2.8 | -4.7 | 8.3 | 6.5 | 3.5 | 8.2 | 9.5 | 8.6 | 10.2 | 1.2 | -1.0 | 4.2 | 6.7 |
| Italy | 11.5 | 2.3 | 7.4 | -10.9 | 8.1 | 9.7 | -0.3 | 10.1 | 8.9 | 5.6 | 7.1 | 0.5 | -0.5 | 1.3 | 2.5 |
| Austria | 7.6 | 4.6 | 1.6 | -4.8 | 10.2 | 6.0 | 5.0 | 7.8 | 5.6 | 5.0 | 10.1 | 5.1 | 0.2 | 5.6 | 6.2 |
| Belgium | 4.9 | 2.9 | 4.1 | -0.4 | 7.3 | 4.7 | 2.6 | 5.1 | 7.3 | 4.2 | 8.5 | 1.0 | 1.0 | 2.3 | 5.8 |
| Finland | -0.6 | -12.9 | 0.5 | 1.5 | 12.4 | 7.9 | 6.0 | 11.1 | 7.9 | 3.5 | 16.9 | 0.4 | 1.8 | 2.9 | 6.0 |
| Greece | 8.4 | 5.8 | 1.1 | 0.6 | 1.5 | 8.9 | 7.0 | 14.2 | 9.2 | 15.0 | 15.1 | -5.2 | -2.9 | 4.8 | 8.2 |
| Ireland | 5.1 | 2.4 | 8.2 | 7.5 | 15.5 | 16.4 | 12.5 | 16.7 | 26.0 | 12.1 | 21.3 | 6.7 | 3.3 | -2.3 | 2.5 |
| Luxembourg | 5.0 | 9.1 | -3.1 | 5.2 | 6.7 | 4.2 | 7.6 | 13.9 | 15.3 | 14.6 | 15.4 | 3.7 | -2.6 | 1.6 | 6.8 |
| Netherlands | 3.8 | 4.9 | 1.5 | 0.3 | 9.4 | 10.5 | 4.4 | 9.5 | 8.5 | 5.8 | 10.5 | 2.2 | 0.8 | 0.6 | 7.5 |
| Portugal | 14.5 | 7.2 | 10.7 | -3.3 | 8.8 | 7.4 | 4.9 | 10.0 | 14.2 | 8.5 | 5.5 | 1.1 | -0.2 | -0.1 | 7.0 |
| Spain | 9.6 | 10.3 | 6.8 | -5.2 | 11.4 | 11.1 | 8.0 | 13.2 | 13.2 | 12.6 | 10.5 | 4.2 | 3.8 | 6.2 | 8.0 |
| Euro area | 8.1 | 5.9 | 3.8 | -4.2 | 8.7 | 8.0 | 3.5 | 9.2 | 10.2 | 7.6 | 10.9 | 1.8 | 0.6 | 2.6 | 6.2 |
| United Kingdom | 0.5 | -4.5 | 6.8 | 3.3 | 5.8 | 5.6 | 9.7 | 9.7 | 9.3 | 7.9 | 9.0 | 4.8 | 4.5 | 1.8 | 5.4 |
| Denmark | 1.2 | 3.0 | -0.4 | -2.7 | 12.3 | 7.2 | 3.6 | 10.0 | 8.9 | 5.5 | 13.5 | 3.5 | 7.3 | -1.4 | 7.4 |
| Sweden | 0.7 | -4.9 | 1.5 | -2.2 | 12.2 | 7.2 | 3.0 | 12.5 | 11.3 | 4.9 | 11.3 | -2.6 | -1.9 | 4.9 | 6.9 |
| EU-15 | 6.6 | 4.1 | 4.0 | -3.1 | 8.5 | 7.6 | 4.3 | 9.4 | 10.1 | 7.5 | 10.7 | 2.1 | 1.2 | 2.5 | 6.1 |
| Cyprus | 5.8 | 2.2 | 18.2 | -18.1 | 8.2 | 11.5 | 8.0 | 0.8 | 2.3 | 2.9 | 12.9 | 4.7 | -0.5 | -0.4 | 8.5 |
| Czech Republic | .. | -32.8 | 29.7 | 23.7 | 14.7 | 21.2 | 12.1 | 6.9 | 8.4 | 5.0 | 16.3 | 13.0 | 4.9 | 7.9 | 18.4 |
| Estonia | .. | .. | .. | .. | 11.2 | 6.3 | 7.6 | 29.2 | 12.6 | -5.4 | 28.1 | 2.1 | 3.8 | 10.6 | 14.6 |
| Hungary | .. | .. | 0.2 | 20.2 | 8.8 | -0.7 | 9.4 | 23.1 | 23.8 | 13.3 | 19.4 | 5.1 | 7.5 | 11.0 | 11.6 |
| Latvia | .. | -43.9 | 8.0 | -39.8 | -0.7 | 1.4 | 28.5 | 6.8 | 19.0 | -5.2 | 3.1 | 14.5 | 4.6 | 13.0 | 15.6 |
| Lithuania | .. | .. | .. | .. | .. | .. | 23.3 | 25.0 | 6.2 | -12.4 | 4.7 | 17.7 | 17.6 | 10.2 | 13.4 |
| Malta | 15.7 | 5.4 | 3.0 | 5.9 | 7.5 | 10.0 | -5.9 | -1.7 | 2.5 | 10.1 | 10.4 | -8.6 | -2.4 | 7.0 | 4.5 |
| Poland | .. | 29.6 | 1.7 | 13.2 | 11.3 | 24.3 | 28.0 | 21.4 | 18.5 | 1.0 | 15.6 | -5.3 | 2.6 | 9.3 | 8.7 |
| Slovakia | .. | -14.7 | 47.1 | -0.7 | -4.7 | 11.6 | 19.7 | 14.2 | 16.5 | -6.7 | 10.5 | 11.0 | 5.5 | 13.6 | 12.7 |
| Slovenia | .. | -22.4 | -22.9 | 17.6 | 13.1 | 11.3 | 2.3 | 11.5 | 10.3 | 8.0 | 7.6 | 3.0 | 4.9 | 6.8 | 12.4 |
| New EU members-10 | .. | .. | .. | .. | .. | .. | 16.5 | 16.0 | 15.3 | 2.9 | 15.2 | 4.6 | 5.2 | 9.7 | 12.8 |
| EU-25 | .. | .. | .. | .. | .. | .. | 5.5 | 10.1 | 10.7 | 7.0 | 11.2 | 2.4 | 1.7 | 3.4 | 7.0 |
| Iceland | 1.0 | 5.3 | -6.0 | -7.8 | 4.1 | 3.9 | 16.5 | 7.7 | 23.4 | 4.2 | 8.0 | -9.1 | -2.7 | 10.4 | 14.3 |
| Israel | 9.5 | 15.8 | 8.4 | 14.1 | 10.8 | 7.7 | 7.7 | 3.3 | 1.7 | 14.9 | 12.3 | -4.0 | -2.8 | -1.8 | 12.0 |
| Norway | 2.5 | 0.5 | 1.6 | 4.9 | 5.8 | 5.7 | 8.8 | 12.4 | 8.5 | -1.8 | 2.7 | 0.9 | 0.7 | 2.2 | 9.0 |
| Switzerland | 3.2 | -1.9 | -3.8 | -0.1 | 7.7 | 4.3 | 3.2 | 8.3 | 7.5 | 4.3 | 9.6 | 3.2 | -2.8 | 1.4 | 5.5 |
| WECEE | .. | .. | .. | .. | .. | .. | 5.5 | 10.1 | 10.6 | 6.8 | 11.0 | 2.4 | 1.6 | 3.3 | 7.0 |
| Canada | 2.0 | 2.5 | 4.7 | 7.4 | 8.0 | 5.7 | 5.1 | 14.2 | 5.1 | 7.8 | 8.1 | -5.1 | 1.5 | 4.1 | 8.1 |
| United States | 3.8 | -0.6 | 6.9 | 8.8 | 11.9 | 8.0 | 8.7 | 13.6 | 11.6 | 11.5 | 13.1 | -2.7 | 3.4 | 4.4 | 9.9 |
| North America | 3.4 | 0.1 | 6.4 | 8.4 | 11.0 | 7.5 | 7.9 | 13.7 | 10.2 | 10.7 | 12.1 | -3.2 | 3.0 | 4.4 | 9.6 |
| Japan | 7.8 | -1.1 | -0.7 | -1.4 | 7.9 | 13.3 | 12.9 | 0.7 | -6.7 | 3.7 | 8.5 | -0.7 | 1.3 | 3.8 | 8.9 |
| Europe, North America and Japan | .. | .. | .. | .. | .. | .. | 6.7 | 10.5 | 9.4 | 7.8 | 11.2 | 0.6 | 2.0 | 3.6 | 7.8 |
| <i>Memorandum items:</i> | | | | | | | | | | | | | | | |
| EU-8 | .. | .. | .. | .. | .. | .. | 17.0 | 16.5 | 15.6 | 2.8 | 15.3 | 4.7 | 5.3 | 9.8 | 12.9 |
| Western Europe | 6.4 | 3.9 | 3.8 | -2.9 | 8.4 | 7.5 | 4.4 | 9.4 | 10.0 | 7.3 | 10.5 | 2.1 | 1.1 | 2.4 | 6.1 |
| Western Europe and North America | 5.5 | 2.8 | 4.5 | 0.4 | 9.2 | 7.5 | 5.5 | 10.8 | 10.1 | 8.4 | 11.1 | 0.3 | 1.7 | 3.1 | 7.3 |

Source: Eurostat, NewCronos Database; OECD, *National Accounts* (Paris), various issues; national statistics.

Note: See appendix table A.1.

^a West Germany, 1990-1991.

APPENDIX TABLE A.8

Industrial output in Europe, North America and Japan, 1990-2004
(Percentage change over the preceding year)

| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
|---|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| France | 1.5 | -0.3 | -1.4 | -3.9 | 4.0 | 1.9 | -0.2 | 4.1 | 3.6 | 2.4 | 3.8 | 1.3 | -1.5 | -0.4 | 2.3 |
| Germany ^a | 5.2 | 2.9 | -2.3 | -7.5 | 2.9 | 0.6 | 0.2 | 3.2 | 3.7 | 1.2 | 5.6 | 0.2 | -1.0 | 0.4 | 3.0 |
| Italy | -0.6 | -0.9 | -1.1 | -2.3 | 6.0 | 5.9 | -1.7 | 3.9 | 1.2 | -0.1 | 4.3 | -1.0 | -1.6 | -0.6 | -0.7 |
| Austria | 7.1 | 1.7 | -1.2 | -1.6 | 4.0 | 5.1 | 1.0 | 6.4 | 8.2 | 6.0 | 9.0 | 2.8 | 0.8 | 2.0 | 6.0 |
| Belgium | 3.8 | -1.9 | -0.4 | -5.1 | 2.1 | 6.5 | 0.5 | 4.7 | 3.4 | 0.9 | 5.4 | -1.0 | 1.3 | 0.8 | 3.2 |
| Finland | 0.4 | -8.7 | 0.9 | 5.1 | 11.3 | 6.5 | 3.2 | 8.4 | 9.0 | 5.6 | 12.4 | -0.2 | 2.2 | 1.2 | 4.2 |
| Greece | -2.5 | -1.0 | -1.1 | -2.9 | 1.3 | 1.8 | 0.9 | 1.9 | 9.0 | 1.9 | 7.2 | -1.8 | 0.8 | 0.3 | 0.9 |
| Ireland | 4.6 | 3.3 | 9.1 | 5.5 | 12.0 | 20.5 | 8.1 | 17.4 | 19.8 | 14.8 | 15.4 | 10.2 | 7.5 | 5.0 | 0.5 |
| Luxembourg | -0.5 | 0.3 | -0.8 | -4.3 | 5.9 | 1.4 | 0.1 | 5.8 | -0.1 | 11.5 | 4.3 | 3.1 | 2.1 | 5.2 | 6.4 |
| Netherlands | 2.4 | 1.7 | -0.2 | -1.1 | 4.9 | 2.9 | 2.4 | 0.2 | 2.2 | 1.4 | 3.5 | 0.4 | -0.3 | -2.4 | 2.6 |
| Portugal | 9.0 | - | -2.3 | -4.8 | -0.2 | 4.7 | 5.3 | 2.6 | 5.7 | 3.0 | 0.5 | 3.1 | -0.5 | -0.1 | -7.8 |
| Spain | -0.4 | -0.6 | -3.1 | -4.7 | 7.8 | 4.9 | -1.2 | 7.1 | 5.4 | 2.7 | 4.4 | -1.3 | 0.1 | 1.4 | 1.5 |
| Euro area | 2.4 | 0.6 | -1.6 | -4.5 | 4.5 | 3.3 | - | 4.1 | 3.8 | 1.8 | 5.1 | 0.3 | -0.6 | 0.2 | 1.8 |
| United Kingdom | -0.3 | -3.4 | 0.3 | 2.2 | 5.4 | 1.8 | 1.4 | 1.4 | 1.0 | 1.2 | 1.9 | -1.6 | -2.5 | -0.2 | 0.4 |
| Denmark | 0.8 | 0.3 | 3.0 | -3.7 | 10.3 | 4.0 | 1.4 | 4.9 | 2.9 | 0.2 | 5.4 | 1.6 | 1.4 | 0.2 | 0.0 |
| Sweden | 11.6 | -2.3 | 0.1 | 0.4 | 11.6 | 10.0 | 0.8 | 4.5 | 4.7 | 2.8 | 5.7 | -1.1 | -0.1 | 1.4 | 5.2 |
| EU-15 | 2.1 | -0.1 | -1.2 | -3.3 | 4.9 | 3.2 | 0.3 | 3.7 | 3.3 | 1.7 | 4.6 | -0.1 | -0.9 | 0.2 | 1.6 |
| Cyprus | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4.5 | 2.0 | 4.3 | 2.0 | 0.7 |
| Czech Republic | .. | -21.9 | -8.0 | -5.3 | 2.1 | 8.7 | 2.0 | 4.5 | 1.6 | -3.2 | 5.4 | 6.5 | 9.5 | 5.8 | 9.9 |
| Estonia | .. | .. | .. | .. | .. | .. | .. | .. | .. | -3.9 | 15.0 | 8.5 | 8.5 | 11.4 | 7.1 |
| Hungary | -9.3 | -18.3 | -9.8 | 4.0 | 9.7 | 4.6 | 3.4 | 11.1 | 12.5 | 10.3 | 18.2 | 3.6 | 2.7 | 6.4 | 8.3 |
| Latvia | .. | .. | .. | .. | .. | .. | .. | 6.1 | 1.8 | -9.0 | 3.9 | 6.9 | 6.4 | 6.9 | 6.5 |
| Lithuania | .. | .. | .. | .. | .. | .. | .. | .. | .. | -9.9 | 2.2 | 16.0 | 3.1 | 16.1 | 10.8 |
| Malta | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Poland | -25.4 | -16.0 | 4.0 | 4.8 | 13.1 | 10.3 | 9.4 | 11.3 | 4.7 | 4.8 | 7.5 | 0.4 | 1.4 | 8.8 | 12.7 |
| Slovakia | -4.5 | -19.3 | -9.6 | -3.8 | 4.9 | 8.3 | 2.6 | 1.2 | 5.5 | -2.1 | 8.3 | 6.9 | 6.4 | 5.1 | 4.0 |
| Slovenia | .. | .. | .. | .. | .. | .. | .. | .. | .. | -0.8 | 7.5 | 3.1 | 2.1 | 0.9 | 3.8 |
| New EU members-10 ^b | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 8.4 | 3.6 | 4.1 | 7.3 | 10.1 |
| EU-25 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 5.0 | 0.4 | -0.3 | 1.0 | 2.6 |
| Iceland | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Israel | 8.0 | 6.8 | 8.2 | 6.9 | 7.4 | 8.4 | 5.4 | 1.8 | 2.8 | 1.4 | 10.1 | -5.5 | -2.7 | -0.3 | 7.2 |
| Norway | 3.4 | 1.7 | 5.6 | 3.9 | 7.0 | 5.8 | 5.2 | 3.5 | -1.1 | -0.2 | 3.0 | -1.3 | 0.9 | -4.1 | 2.0 |
| Switzerland | 2.6 | 0.5 | -1.0 | -1.8 | 4.3 | 2.0 | - | 4.7 | 3.6 | 3.5 | 8.4 | -0.7 | -5.1 | 0.3 | 4.3 |
| WECEE ^c | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 5.0 | 0.3 | -0.4 | 0.8 | 2.6 |
| Canada | -2.8 | -3.6 | 1.3 | 4.8 | 6.3 | 4.6 | 1.2 | 5.6 | 3.5 | 5.9 | 8.6 | -3.9 | 1.5 | 0.8 | 3.5 |
| United States | 0.9 | -1.5 | 2.8 | 3.3 | 5.4 | 4.8 | 4.3 | 7.3 | 5.8 | 4.5 | 4.3 | -3.6 | -0.3 | - | 4.2 |
| North America | 0.5 | -1.8 | 2.7 | 3.5 | 5.5 | 4.8 | 3.9 | 7.1 | 5.6 | 4.7 | 4.8 | -3.6 | -0.1 | 0.1 | 4.1 |
| Japan | 4.2 | 1.9 | -5.7 | -3.5 | 1.3 | 3.3 | 2.3 | 3.5 | -6.6 | 0.3 | 5.4 | -6.3 | -1.1 | 3.0 | 5.3 |
| Europe, North America and Japan ^c | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 5.0 | -2.3 | -0.4 | 0.9 | 3.6 |
| <i>Memorandum items:</i> | | | | | | | | | | | | | | | |
| EU-8 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1.8 | 8.4 | 3.6 | 4.1 | 7.3 | 10.1 |
| Western Europe | 2.5 | 0.4 | -1.1 | -3.0 | 5.0 | 3.3 | 0.4 | 3.7 | 3.2 | 2.1 | 4.7 | - | -0.9 | 0.1 | 1.8 |
| Western Europe and North America | 1.6 | -0.5 | 0.6 | -0.1 | 5.2 | 4.0 | 2.1 | 5.3 | 4.4 | 3.4 | 4.8 | -1.8 | -0.5 | 0.1 | 2.9 |

Source: National statistics; Eurostat; OECD, *Main Economic Indicators* (Paris), latest issues.

Note: All aggregates exclude Israel. Except for the European Union member countries, industrial output indices for regional aggregates have been calculated as weighted averages of the indices of the constituent countries; the European Union member countries' aggregates are provided by Eurostat. Weights were derived from 2000 value added originating in industry converted from national currency units into dollars using 2000 GDP purchasing power parities.

^a West Germany, 1990-1991.

^b Computed as a weighted average, excluding Malta.

^c Excluding Iceland and Malta.

APPENDIX TABLE A.9

Total employment in Europe, North America and Japan, 1990-2004
(Percentage change over the preceding year)

| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
|---|------|-------|-------|------|-------|------|------|------|------|------|------|------|------|------|------|
| France | 0.8 | 0.1 | -0.6 | -1.3 | 0.1 | 0.9 | 0.4 | 0.4 | 1.5 | 2.0 | 2.7 | 1.7 | 0.7 | -0.1 | - |
| Germany ^a | 3.1 | 2.5 | -1.5 | -1.3 | -0.1 | 0.2 | -0.3 | -0.1 | 1.2 | 1.4 | 1.9 | 0.4 | -0.6 | -1.0 | 0.4 |
| Italy | 1.6 | 1.9 | -0.5 | -2.5 | -1.5 | -0.1 | 0.6 | 0.4 | 1.0 | 1.1 | 1.9 | 2.0 | 1.8 | 1.1 | 0.9 |
| Austria | 1.9 | 1.3 | 0.6 | -0.5 | - | -0.2 | 0.4 | 0.9 | 1.3 | 1.6 | 1.0 | 0.6 | -0.1 | 0.1 | - |
| Belgium | 1.1 | 0.3 | -0.1 | -0.6 | -0.4 | 0.7 | 0.3 | 0.9 | 1.8 | 1.4 | 1.9 | 1.5 | -0.3 | - | 0.7 |
| Finland | -0.4 | -5.6 | -7.0 | -6.0 | -1.4 | 1.8 | 1.4 | 3.4 | 2.0 | 2.5 | 2.3 | 1.5 | 0.9 | 0.0 | 0.3 |
| Greece | 1.3 | -1.7 | 1.4 | 0.8 | 1.9 | 0.9 | -0.5 | -2.2 | 7.5 | 0.1 | 0.3 | -0.3 | 0.1 | 1.4 | 3.1 |
| Ireland | 4.4 | -0.3 | 0.3 | 1.4 | 3.2 | 4.4 | 3.6 | 5.6 | 8.6 | 6.0 | 4.7 | 3.0 | 1.3 | 2.0 | 3.0 |
| Luxembourg | 3.9 | 4.3 | 2.6 | 2.0 | 2.4 | 2.9 | 2.3 | 3.2 | 4.8 | 5.0 | 5.6 | 5.7 | 2.9 | 1.7 | 2.7 |
| Netherlands | 3.0 | 1.9 | 1.3 | 0.3 | 0.6 | 2.3 | 2.3 | 3.2 | 2.6 | 2.6 | 2.2 | 2.1 | 0.4 | -0.4 | -1.0 |
| Portugal | 2.2 | 2.8 | -1.6 | -2.0 | -1.0 | -0.2 | 1.6 | 1.6 | 2.7 | 1.9 | 1.8 | 1.6 | 0.5 | -0.4 | 0.1 |
| Spain | 3.8 | 1.2 | -1.4 | -2.8 | -0.5 | 1.9 | 1.3 | 2.9 | 3.9 | 3.5 | 3.5 | 3.2 | 2.4 | 2.5 | 2.6 |
| Euro area | 2.2 | 1.4 | -0.9 | -1.6 | -0.3 | 0.7 | 0.5 | 0.8 | 2.0 | 1.8 | 2.2 | 1.5 | 0.7 | 0.3 | 0.7 |
| United Kingdom | 0.5 | -2.9 | -2.2 | -0.7 | 0.8 | 1.0 | 0.9 | 1.6 | 1.1 | 1.3 | 1.3 | 0.9 | 0.6 | 1.1 | 0.7 |
| Denmark | -0.7 | -0.6 | -0.8 | -1.7 | 2.0 | 0.9 | 0.4 | 0.8 | 1.6 | 2.1 | 0.3 | 0.3 | -0.4 | -0.9 | - |
| Sweden | 0.9 | -1.5 | -4.4 | -5.2 | -0.9 | 1.5 | -0.9 | -1.3 | 1.5 | 2.1 | 2.4 | 1.9 | 0.2 | -0.2 | -0.5 |
| EU-15 | 1.8 | 0.5 | -1.2 | -1.5 | -0.1 | 0.8 | 0.5 | 0.9 | 1.8 | 1.7 | 2.0 | 1.4 | 0.6 | 0.4 | 0.7 |
| Cyprus | 2.7 | 0.3 | 4.5 | -0.1 | 2.8 | 4.3 | 0.4 | 0.2 | 1.4 | 1.8 | 2.3 | 4.8 | 2.0 | 0.8 | 2.0 |
| Czech Republic | -0.9 | -5.5 | -2.6 | -1.6 | 1.1 | 0.7 | 0.2 | -0.7 | -1.4 | -2.1 | -0.7 | -0.1 | 0.8 | -0.7 | -0.6 |
| Estonia | -1.4 | -2.3 | -5.6 | -8.2 | -3.4 | -6.2 | -2.2 | -0.3 | -1.7 | -4.5 | -1.2 | 0.9 | 1.4 | 1.5 | 0.2 |
| Hungary | -3.3 | -10.3 | -10.0 | -6.3 | -2.0 | -1.9 | -0.8 | - | 1.4 | 3.1 | 1.2 | 0.3 | 0.1 | 1.3 | -0.5 |
| Latvia | 0.1 | -0.8 | -7.3 | -6.9 | -10.1 | -3.5 | -2.6 | 4.3 | -0.4 | -1.8 | -2.8 | 2.2 | 2.8 | 1.8 | 1.1 |
| Lithuania | -2.7 | 2.4 | -2.2 | -4.2 | -5.8 | -1.9 | 0.9 | 0.6 | -0.8 | -2.2 | -4.0 | -3.3 | 4.0 | 2.3 | -0.1 |
| Malta | 0.8 | 1.8 | 1.5 | -0.4 | 1.8 | 3.4 | 0.9 | -0.5 | 0.5 | 0.8 | 1.9 | 2.1 | -0.7 | -0.7 | 1.4 |
| Poland | -4.2 | -5.9 | -4.2 | -2.4 | 1.0 | 1.8 | 1.9 | 2.8 | 2.3 | -2.7 | -2.3 | -0.6 | -2.2 | -0.7 | -0.1 |
| Slovakia | -1.8 | -12.5 | 1.1 | -2.6 | -4.2 | 2.1 | 3.3 | -0.5 | -0.3 | -3.0 | -1.4 | 1.0 | 0.2 | 1.8 | 0.3 |
| Slovenia | -3.9 | -7.8 | -5.5 | -2.9 | -2.5 | -0.2 | -0.5 | -0.2 | 0.2 | 1.8 | 1.3 | 1.4 | 0.6 | -0.8 | 0.6 |
| New EU members-10 | -3.0 | -6.2 | -4.4 | -3.2 | -0.7 | 0.6 | 1.0 | 1.4 | 1.0 | -1.7 | -1.5 | -0.2 | -0.6 | - | -0.1 |
| EU-25 | 0.9 | -0.7 | -1.7 | -1.8 | -0.2 | 0.7 | 0.6 | 1.0 | 1.7 | 1.2 | 1.5 | 1.2 | 0.4 | 0.3 | 0.5 |
| Iceland | 0.1 | 0.0 | -1.6 | -0.8 | 0.8 | 0.8 | 2.4 | 1.6 | 3.1 | 2.3 | 2.2 | 2.2 | -1.4 | 0.0 | 0.7 |
| Israel | 2.1 | 6.1 | 4.2 | 6.1 | 6.9 | 5.2 | 2.4 | 1.4 | 1.6 | 3.1 | 4.0 | 2.0 | 0.9 | 2.0 | 3.0 |
| Norway | -0.8 | -0.9 | -0.2 | 0.5 | 1.4 | 2.1 | 2.0 | 3.0 | 2.5 | 0.8 | 0.4 | 0.3 | 0.1 | -0.6 | 0.2 |
| Switzerland | 3.2 | 1.9 | -1.5 | -0.8 | -0.7 | - | - | 0.1 | 1.4 | 0.8 | 1.0 | 1.6 | 0.6 | -0.1 | 0.2 |
| WECEE | 1.0 | -0.7 | -1.7 | -1.8 | -0.2 | 0.7 | 0.6 | 1.0 | 1.7 | 1.2 | 1.5 | 1.2 | 0.4 | 0.3 | 0.6 |
| Canada | 0.6 | -1.8 | -0.7 | 1.1 | 1.8 | 1.7 | 0.9 | 2.1 | 2.4 | 2.8 | 2.4 | 0.8 | 2.3 | 1.9 | 1.8 |
| United States | 1.2 | -0.9 | 0.5 | 1.3 | 2.2 | 1.4 | 1.3 | 2.2 | 1.4 | 1.5 | 2.5 | - | -0.3 | 0.9 | 1.1 |
| North America | 1.1 | -1.0 | 0.4 | 1.3 | 2.1 | 1.4 | 1.3 | 2.1 | 1.5 | 1.6 | 2.5 | 0.1 | - | 1.0 | 1.2 |
| Japan | 1.7 | 2.0 | 1.1 | 0.4 | 0.1 | 0.1 | 0.4 | 1.0 | -0.7 | -0.8 | -0.1 | -0.6 | -1.4 | -0.3 | 0.2 |
| Europe, North America and Japan | 1.1 | -0.4 | -0.5 | -0.4 | 0.7 | 0.9 | 0.8 | 1.4 | 1.2 | 1.0 | 1.6 | 0.5 | - | 0.5 | 0.7 |
| <i>Memorandum items:</i> | | | | | | | | | | | | | | | |
| EU-8 | -3.1 | -6.3 | -4.5 | -3.2 | -0.7 | 0.6 | 1.0 | 1.4 | 1.0 | -1.8 | -1.5 | -0.2 | -0.7 | - | -0.1 |
| Western Europe | 1.8 | 0.5 | -1.2 | -1.5 | -0.1 | 0.8 | 0.6 | 0.9 | 1.8 | 1.7 | 2.0 | 1.4 | 0.6 | 0.4 | 0.6 |
| Western Europe and North America | 1.5 | -0.2 | -0.5 | -0.2 | 0.9 | 1.1 | 0.9 | 1.5 | 1.7 | 1.7 | 2.2 | 0.8 | 0.3 | 0.7 | 0.9 |

Source: Eurostat, NewCronos Database; OECD, *National Accounts* and *Economic Outlook*, latest issues; national statistics; UNECE secretariat estimates.

Note: All aggregates exclude Israel. Total employment is defined as the number of persons engaged in some productive activity within resident production units (national accounts concept). The labour force survey concept (based on resident household surveys) is used for Germany, Iceland and Malta (up to 1990).

^a West Germany, 1990-1991.

APPENDIX TABLE A.10

Standardized unemployment rates ^a in Europe, North America and Japan, 1990-2004
(Per cent of civilian labour force)

| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| France | 8.5 | 9.0 | 9.9 | 11.1 | 11.7 | 11.1 | 11.6 | 11.5 | 11.1 | 10.5 | 9.1 | 8.4 | 8.9 | 9.5 | 9.7 |
| Germany ^b | 4.8 | 4.2 | 6.4 | 7.7 | 8.3 | 8.0 | 8.5 | 9.1 | 8.8 | 7.9 | 7.2 | 7.4 | 8.2 | 9.0 | 9.5 |
| Italy | 8.9 | 8.5 | 8.7 | 10.1 | 10.6 | 11.2 | 11.2 | 11.3 | 11.3 | 10.9 | 10.1 | 9.1 | 8.6 | 8.4 | 8.0 |
| Austria | 3.2 | 3.5 | 3.6 | 4.0 | 3.8 | 3.9 | 4.4 | 4.4 | 4.5 | 3.9 | 3.7 | 3.6 | 4.2 | 4.3 | 4.5 |
| Belgium | 6.6 | 6.4 | 7.1 | 8.6 | 9.8 | 9.7 | 9.5 | 9.2 | 9.3 | 8.6 | 6.9 | 6.7 | 7.3 | 8.0 | 7.8 |
| Finland | 3.2 | 6.6 | 11.7 | 16.3 | 16.6 | 15.4 | 14.6 | 12.7 | 11.4 | 10.2 | 9.8 | 9.1 | 9.1 | 9.0 | 8.8 |
| Greece | 6.4 | 7.1 | 7.9 | 8.6 | 8.9 | 9.2 | 9.6 | 9.8 | 10.9 | 12.0 | 11.3 | 10.8 | 10.3 | 9.7 | 10.5 |
| Ireland | 13.4 | 14.7 | 15.4 | 15.6 | 14.3 | 12.3 | 11.7 | 9.9 | 7.5 | 5.6 | 4.3 | 3.9 | 4.3 | 4.6 | 4.5 |
| Luxembourg | 1.7 | 1.6 | 2.1 | 2.6 | 3.2 | 2.9 | 2.9 | 2.7 | 2.7 | 2.4 | 2.3 | 2.1 | 2.8 | 3.7 | 4.2 |
| Netherlands | 5.8 | 5.5 | 5.3 | 6.2 | 6.8 | 6.6 | 6.0 | 4.9 | 3.8 | 3.2 | 2.8 | 2.2 | 2.8 | 3.7 | 4.6 |
| Portugal | 4.8 | 4.2 | 4.3 | 5.6 | 6.9 | 7.3 | 7.3 | 6.8 | 5.1 | 4.5 | 4.1 | 4.0 | 5.0 | 6.3 | 6.7 |
| Spain | 13.1 | 13.2 | 14.9 | 18.6 | 19.8 | 18.8 | 18.1 | 17.0 | 15.2 | 12.8 | 11.3 | 10.6 | 11.3 | 11.3 | 10.8 |
| Euro area | 7.6 | 7.3 | 8.5 | 10.1 | 10.8 | 10.5 | 10.7 | 10.6 | 10.0 | 9.2 | 8.2 | 7.8 | 8.3 | 8.7 | 8.8 |
| United Kingdom | 6.9 | 8.6 | 9.8 | 10.0 | 9.3 | 8.5 | 8.0 | 6.9 | 6.2 | 5.9 | 5.4 | 5.0 | 5.1 | 4.9 | 4.7 |
| Denmark | 7.2 | 7.9 | 8.6 | 9.6 | 7.7 | 6.7 | 6.3 | 5.2 | 4.9 | 4.8 | 4.4 | 4.3 | 4.6 | 5.6 | 5.4 |
| Sweden | 1.7 | 3.1 | 5.6 | 9.1 | 9.4 | 8.8 | 9.6 | 9.9 | 8.2 | 6.7 | 5.6 | 4.9 | 4.9 | 5.6 | 6.3 |
| EU-15 | 7.3 | 7.4 | 8.7 | 10.1 | 10.5 | 10.1 | 10.1 | 9.9 | 9.3 | 8.5 | 7.7 | 7.2 | 7.6 | 8.0 | 8.0 |
| Cyprus | 1.8 | 3.0 | 1.8 | 2.6 | 4.1 | 4.0 | 4.7 | 5.2 | 5.2 | 5.5 | 5.2 | 4.4 | 3.9 | 4.5 | 5.0 |
| Czech Republic | .. | .. | .. | 4.4 | 4.4 | 4.1 | 3.9 | 4.8 | 6.4 | 8.6 | 8.7 | 8.0 | 7.3 | 7.8 | 8.3 |
| Estonia | .. | .. | .. | .. | .. | .. | .. | 9.6 | 9.2 | 11.3 | 12.5 | 11.8 | 9.5 | 10.2 | 9.2 |
| Hungary | 5.5 | 6.7 | 7.4 | 6.8 | 6.1 | 5.6 | 9.6 | 9.0 | 8.4 | 6.9 | 6.3 | 5.6 | 5.6 | 5.8 | 5.9 |
| Latvia | .. | .. | .. | .. | .. | .. | .. | .. | 14.3 | 14.0 | 13.7 | 12.9 | 12.6 | 10.4 | 9.8 |
| Lithuania | .. | .. | .. | .. | .. | .. | .. | .. | 13.2 | 13.7 | 16.4 | 16.4 | 13.5 | 12.7 | 10.8 |
| Malta | 5.8 | 5.6 | 6.1 | 7.1 | 6.5 | 5.7 | 6.8 | 7.5 | 7.6 | 7.9 | 6.8 | 7.7 | 7.7 | 8.0 | 7.3 |
| Poland | .. | .. | .. | 14.0 | 14.4 | 13.3 | 12.3 | 10.9 | 10.2 | 13.4 | 16.4 | 18.5 | 19.8 | 19.2 | 18.8 |
| Slovakia | .. | .. | .. | .. | 13.7 | 13.1 | 11.3 | 11.9 | 12.6 | 16.7 | 18.7 | 19.4 | 18.7 | 17.5 | 18.0 |
| Slovenia | .. | .. | .. | .. | .. | .. | 6.9 | 6.9 | 7.4 | 7.2 | 6.6 | 5.8 | 6.1 | 6.5 | 6.0 |
| New EU members-10 | .. | .. | .. | .. | .. | .. | .. | .. | 9.7 | 11.8 | 13.6 | 14.5 | 14.7 | 14.3 | 14.1 |
| EU-25 | .. | .. | .. | .. | .. | .. | .. | .. | 9.4 | 9.1 | 8.6 | 8.4 | 8.7 | 8.9 | 9.0 |
| Iceland | 1.8 | 2.6 | 4.3 | 5.3 | 5.4 | 4.9 | 3.8 | 3.9 | 2.7 | 2.1 | 2.3 | 2.3 | 3.2 | 3.4 | 3.1 |
| Israel ^c | 9.6 | 10.6 | 11.2 | 10.0 | 7.8 | 6.9 | 6.7 | 7.7 | 8.5 | 8.9 | 8.8 | 9.4 | 10.3 | 10.7 | 10.4 |
| Norway | 5.2 | 5.5 | 5.9 | 6.0 | 5.4 | 4.9 | 4.7 | 4.0 | 3.2 | 3.2 | 3.4 | 3.6 | 3.9 | 4.5 | 4.4 |
| Switzerland | 0.5 | 1.9 | 3.0 | 3.9 | 3.9 | 3.5 | 3.9 | 4.2 | 3.6 | 3.0 | 2.7 | 2.6 | 3.2 | 4.2 | 4.4 |
| WECEE | .. | .. | .. | .. | .. | .. | .. | .. | 9.2 | 8.9 | 8.4 | 8.2 | 8.6 | 8.8 | 8.8 |
| Canada | 8.2 | 10.3 | 11.2 | 11.4 | 10.4 | 9.6 | 9.7 | 9.2 | 8.4 | 7.6 | 6.8 | 7.2 | 7.7 | 7.6 | 7.2 |
| United States | 5.5 | 6.7 | 7.4 | 6.8 | 6.1 | 5.6 | 5.4 | 4.9 | 4.5 | 4.2 | 4.0 | 4.8 | 5.8 | 6.0 | 5.5 |
| North America | 5.8 | 7.1 | 7.8 | 7.3 | 6.5 | 6.0 | 5.8 | 5.3 | 4.9 | 4.5 | 4.3 | 5.0 | 6.0 | 6.2 | 5.7 |
| Japan | 2.1 | 2.1 | 2.2 | 2.5 | 2.9 | 3.1 | 3.4 | 3.4 | 4.1 | 4.7 | 4.7 | 5.0 | 5.4 | 5.3 | 4.7 |
| Europe, North America and Japan | .. | .. | .. | .. | .. | .. | .. | .. | 6.9 | 6.7 | 6.4 | 6.6 | 7.2 | 7.3 | 7.1 |
| <i>Memorandum items:</i> | | | | | | | | | | | | | | | |
| EU-8 | .. | .. | .. | .. | .. | .. | .. | .. | 9.8 | 11.9 | 13.7 | 14.6 | 14.9 | 14.4 | 14.2 |
| Western Europe | 7.1 | 7.3 | 8.5 | 9.9 | 10.2 | 9.9 | 9.9 | 9.6 | 9.1 | 8.3 | 7.5 | 7.1 | 7.4 | 7.8 | 7.9 |
| Western Europe and North America | 6.5 | 7.2 | 8.2 | 8.7 | 8.6 | 8.1 | 8.1 | 7.7 | 7.2 | 6.6 | 6.0 | 6.1 | 6.8 | 7.1 | 6.9 |

Source: OECD, *Main Economic Indicators* and *Quarterly Labour Force Statistics* (Paris), latest issues; Eurostat, NewCronos Database; national statistics.

Note: All aggregates exclude Israel. Comparisons with previous years are limited by changes in methodology in Austria (1993), Cyprus (2000), Iceland (1991), Israel (1995), Malta (2000), Switzerland (1991).

^a Eurostat-OECD definition except for Iceland and Switzerland (1990), Austria (1990-1992), Israel (1990-1995), Cyprus and Malta (1990-1999).

^b West Germany, 1990-1991.

^c Definitions comply with ILO guidelines but do not follow the Eurostat-OECD standards.

APPENDIX TABLE A.11

Consumer prices in Europe, North America and Japan, 1990-2004
(Percentage change over the preceding year)

| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
|---|-------|-------|--------|-------|------|------|------|------|------|------|------|------|------|------|------|
| France | 3.2 | 3.2 | 2.4 | 2.1 | 1.7 | 1.8 | 2.0 | 1.2 | 0.6 | 0.5 | 1.7 | 1.6 | 1.9 | 2.1 | 2.1 |
| Germany ^a | 2.7 | 4.1 | 5.1 | 4.4 | 2.7 | 1.7 | 1.4 | 1.9 | 0.9 | 0.6 | 1.5 | 2.0 | 1.4 | 1.0 | 1.7 |
| Italy | 6.4 | 6.3 | 5.3 | 4.6 | 4.1 | 5.2 | 4.0 | 2.0 | 2.0 | 1.7 | 2.5 | 2.8 | 2.5 | 2.7 | 2.2 |
| Austria | 3.3 | 3.3 | 4.0 | 3.6 | 2.9 | 2.2 | 1.9 | 1.3 | 0.9 | 0.6 | 2.3 | 2.7 | 1.8 | 1.4 | 2.1 |
| Belgium | 3.4 | 3.2 | 2.4 | 2.8 | 2.4 | 1.5 | 2.1 | 1.6 | 1.0 | 1.1 | 2.5 | 2.5 | 1.6 | 1.6 | 2.1 |
| Finland | 6.2 | 4.3 | 2.9 | 2.2 | 1.1 | 0.8 | 0.6 | 1.2 | 1.4 | 1.2 | 3.0 | 2.6 | 1.6 | 0.9 | 0.2 |
| Greece | 20.4 | 19.5 | 15.9 | 14.4 | 10.9 | 8.9 | 8.2 | 5.5 | 4.8 | 2.6 | 3.1 | 3.4 | 3.6 | 3.6 | 2.9 |
| Ireland | 3.3 | 3.2 | 3.1 | 1.4 | 2.3 | 2.5 | 1.7 | 1.6 | 2.4 | 1.6 | 5.6 | 4.9 | 4.7 | 3.5 | 2.2 |
| Luxembourg | 3.3 | 3.1 | 3.2 | 3.6 | 2.2 | 1.9 | 1.3 | 1.4 | 1.0 | 1.0 | 3.1 | 2.7 | 2.1 | 2.1 | 2.2 |
| Netherlands | 2.5 | 3.2 | 3.2 | 2.6 | 2.8 | 1.9 | 2.0 | 2.2 | 2.0 | 2.2 | 2.4 | 4.2 | 3.3 | 2.1 | 1.2 |
| Portugal | 13.4 | 10.5 | 9.4 | 6.7 | 5.4 | 4.2 | 3.1 | 2.3 | 2.8 | 2.3 | 2.9 | 4.3 | 3.6 | 3.3 | 2.4 |
| Spain | 6.7 | 5.9 | 5.9 | 4.6 | 4.7 | 4.7 | 3.6 | 2.0 | 1.8 | 2.3 | 3.4 | 3.6 | 3.1 | 3.0 | 3.0 |
| Euro area | 4.5 | 4.7 | 4.6 | 4.0 | 3.2 | 3.0 | 2.6 | 1.9 | 1.4 | 1.2 | 2.2 | 2.5 | 2.2 | 2.1 | 2.1 |
| United Kingdom | 9.5 | 5.9 | 3.7 | 1.6 | 2.5 | 3.4 | 2.5 | 3.1 | 3.4 | 1.6 | 2.9 | 1.8 | 1.6 | 2.9 | 3.0 |
| Denmark | 2.6 | 2.4 | 2.1 | 1.3 | 2.0 | 2.1 | 2.1 | 2.2 | 1.8 | 2.5 | 2.9 | 2.3 | 2.4 | 2.1 | 1.2 |
| Sweden | 10.4 | 9.7 | 2.6 | 4.7 | 2.4 | 2.9 | 0.8 | 0.9 | 0.4 | 0.3 | 1.3 | 2.6 | 2.4 | 2.1 | 0.5 |
| EU-15 | 5.4 | 5.0 | 4.4 | 3.5 | 3.0 | 3.0 | 2.5 | 2.1 | 1.7 | 1.3 | 2.3 | 2.4 | 2.1 | 2.2 | 2.2 |
| Cyprus | 4.5 | 5.0 | 6.5 | 4.9 | 4.7 | 2.6 | 2.9 | 3.6 | 2.2 | 1.7 | 4.3 | 2.0 | 2.8 | 4.1 | 2.3 |
| Czech Republic | 9.9 | 56.7 | 11.1 | 20.8 | 10.0 | 9.1 | 8.8 | 8.5 | 10.7 | 2.1 | 3.9 | 4.7 | 1.8 | 0.2 | 2.8 |
| Estonia | 18.0 | 202.0 | 1076.0 | 89.8 | 47.7 | 29.0 | 23.1 | 11.2 | 8.2 | 3.3 | 3.9 | 5.8 | 3.5 | 1.1 | 3.1 |
| Hungary | 28.9 | 35.0 | 23.0 | 22.5 | 18.8 | 28.2 | 23.6 | 18.3 | 14.3 | 10.0 | 9.9 | 9.2 | 5.4 | 4.9 | 6.8 |
| Latvia | 10.9 | 172.2 | 951.2 | 109.2 | 35.9 | 25.0 | 17.6 | 8.4 | 4.7 | 2.4 | 2.8 | 2.4 | 1.9 | 3.0 | 6.3 |
| Lithuania | 9.1 | 216.4 | 1020.8 | 410.2 | 72.2 | 39.6 | 24.6 | 8.9 | 5.1 | 0.8 | 1.0 | 1.5 | 0.4 | -1.2 | 1.1 |
| Malta | 3.0 | 2.5 | 1.6 | 4.1 | 4.1 | 4.0 | 2.1 | 3.3 | 2.2 | 2.1 | 2.4 | 2.9 | 2.2 | 0.7 | 2.8 |
| Poland | 585.8 | 70.3 | 43.0 | 35.3 | 32.2 | 27.8 | 19.9 | 14.9 | 11.8 | 7.3 | 10.2 | 5.5 | 1.9 | 0.7 | 3.5 |
| Slovakia | 10.4 | 61.2 | 10.0 | 23.2 | 13.4 | 10.0 | 5.8 | 6.1 | 6.7 | 10.6 | 12.0 | 7.0 | 3.3 | 8.5 | 7.5 |
| Slovenia | 551.6 | 115.0 | 207.3 | 32.9 | 21.0 | 13.5 | 9.9 | 8.4 | 7.9 | 6.1 | 9.0 | 8.6 | 7.6 | 5.7 | 3.7 |
| New EU members-10 | 60.7 | 55.6 | 31.7 | 31.8 | 23.7 | 21.4 | 16.5 | 12.5 | 10.7 | 6.3 | 8.4 | 5.8 | 2.6 | 1.9 | 4.1 |
| EU-25 | 6.0 | 5.9 | 5.1 | 4.4 | 3.8 | 3.9 | 3.3 | 2.7 | 2.4 | 1.6 | 2.8 | 2.7 | 2.1 | 2.2 | 2.4 |
| Iceland | 15.5 | 6.8 | 4.0 | 4.0 | 1.6 | 1.6 | 2.3 | 1.8 | 1.7 | 3.2 | 5.1 | 6.4 | 5.2 | 2.1 | 3.2 |
| Israel | 17.2 | 19.0 | 12.0 | 11.0 | 12.3 | 10.1 | 11.3 | 9.0 | 5.4 | 5.2 | 1.1 | 1.1 | 5.7 | 0.7 | -0.4 |
| Norway | 4.1 | 3.4 | 2.4 | 2.3 | 1.4 | 2.4 | 1.2 | 2.6 | 2.3 | 2.3 | 3.1 | 3.0 | 1.3 | 2.5 | 0.5 |
| Switzerland | 5.4 | 5.9 | 4.0 | 3.3 | 0.9 | 1.8 | 0.8 | 0.5 | - | 0.8 | 1.6 | 1.0 | 0.6 | 0.6 | 0.8 |
| WECEE | 6.0 | 5.9 | 5.0 | 4.4 | 3.7 | 3.8 | 3.2 | 2.7 | 2.3 | 1.6 | 2.8 | 2.7 | 2.1 | 2.2 | 2.3 |
| Canada | 4.8 | 5.6 | 1.5 | 1.9 | 0.2 | 2.2 | 1.6 | 1.6 | 1.0 | 1.7 | 2.7 | 2.5 | 2.3 | 2.8 | 1.8 |
| United States | 5.4 | 4.2 | 3.0 | 2.9 | 2.6 | 2.8 | 2.9 | 2.3 | 1.6 | 2.1 | 3.4 | 2.8 | 1.7 | 2.2 | 2.7 |
| North America | 5.4 | 4.3 | 2.9 | 2.9 | 2.4 | 2.7 | 2.8 | 2.3 | 1.6 | 2.1 | 3.4 | 2.8 | 1.7 | 2.2 | 2.7 |
| Japan | 3.1 | 3.2 | 1.7 | 1.3 | 0.7 | -0.1 | 0.1 | 1.7 | 0.7 | -0.3 | -0.7 | -0.7 | -0.9 | -0.3 | - |
| Europe, North America and Japan | 5.3 | 4.7 | 3.5 | 3.2 | 2.7 | 2.8 | 2.6 | 2.4 | 1.7 | 1.6 | 2.6 | 2.3 | 1.6 | 1.9 | 2.2 |
| <i>Memorandum items:</i> | | | | | | | | | | | | | | | |
| EU-8 | 68.8 | 60.2 | 33.3 | 33.1 | 24.4 | 22.0 | 16.8 | 12.7 | 10.8 | 6.4 | 8.5 | 5.8 | 2.6 | 1.9 | 4.2 |
| Western Europe | 5.4 | 5.0 | 4.3 | 3.5 | 2.9 | 3.0 | 2.4 | 2.0 | 1.7 | 1.3 | 2.3 | 2.4 | 2.1 | 2.2 | 2.1 |
| Western Europe and North America | 5.4 | 4.6 | 3.5 | 3.2 | 2.7 | 2.9 | 2.7 | 2.2 | 1.6 | 1.7 | 2.9 | 2.6 | 1.9 | 2.2 | 2.4 |

Source: National statistics.

Note: All aggregates exclude Israel. Consumer price indexes for regional aggregates have been calculated as weighted averages of constituent country indices. Weights were derived from 2000 private final consumption expenditure converted from national currency units into dollars using 2000 purchasing power parities.

^a West Germany, 1990-1991.

APPENDIX TABLE B.1

Real GDP in south-east Europe and the CIS, 1990-2004
(Percentage change over the preceding year)

| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2004 over 1989 ^a |
|--|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|------|------|------|------|-----------------------------------|
| South-east Europe^b | -0.3 | -6.8 | -3.3 | 2.0 | -1.6 | 7.4 | 5.2 | 3.3 | 1.7 | -3.5 | 5.7 | -2.4 | 6.5 | 5.2 | 8.0 | 28.9 |
| Albania | -10.0 | -28.0 | -7.2 | 9.6 | 8.3 | 13.3 | 9.1 | -10.2 | 12.7 | 10.1 | 7.3 | 7.0 | 2.9 | 5.7 | 5.9 | 30.1 |
| Bosnia and Herzegovina | .. | .. | .. | .. | .. | .. | 54.2 | 36.6 | 16.6 | 9.5 | 5.4 | 4.5 | 3.7 | 3.2 | 4.0 | 229.9 ^c |
| Bulgaria | -9.1 | -8.4 | -7.3 | -1.5 | 1.8 | 2.9 | -9.4 | -5.6 | 4.0 | 2.3 | 5.4 | 4.1 | 4.9 | 4.5 | 5.6 | -8.0 |
| Croatia | -7.1 | -21.1 | -11.7 | -8.0 | 5.9 | 6.8 | 5.9 | 6.8 | 2.5 | -0.9 | 2.9 | 4.4 | 5.2 | 4.3 | 3.8 | -5.3 |
| Romania | -5.6 | -12.9 | -8.8 | 1.5 | 3.9 | 7.1 | 3.9 | -6.1 | -4.8 | -1.2 | 2.1 | 5.7 | 5.1 | 5.2 | 8.3 | 0.8 |
| Serbia and Montenegro ^d | -7.9 | -11.6 | -27.9 | -30.8 | 2.5 | 6.1 | 5.9 | 7.4 | 2.5 | -17.7 | 5.2 | 5.3 | 3.8 | 2.1 | 8.0 | -46.3 |
| The former Yugoslav | | | | | | | | | | | | | | | | |
| Republic of Macedonia | -10.2 | -6.2 | -6.6 | -7.5 | -1.8 | -1.1 | 1.2 | 1.4 | 3.4 | 4.3 | 4.5 | -4.5 | 0.9 | 2.8 | 2.9 | -16.5 |
| Turkey | 9.3 | 0.9 | 6.0 | 8.0 | -5.5 | 7.2 | 7.0 | 7.5 | 3.1 | -4.7 | 7.4 | -7.5 | 7.9 | 5.8 | 8.9 | 78.7 |
| CIS | -3.1 | -6.1 | -14.0 | -9.8 | -14.4 | -5.7 | -3.5 | 1.4 | -3.2 | 5.1 | 8.8 | 6.1 | 5.2 | 7.6 | 8.1 | -19.8 |
| Armenia | -5.5 | -11.7 | -41.8 | -8.8 | 5.4 | 6.9 | 5.9 | 3.3 | 7.3 | 3.3 | 5.9 | 9.6 | 15.1 | 14.0 | 10.1 | 1.5 |
| Azerbaijan | -11.7 | -0.7 | -22.6 | -23.1 | -19.7 | -11.8 | 1.3 | 5.8 | 10.0 | 7.4 | 11.1 | 9.9 | 10.6 | 11.2 | 10.2 | -22.7 |
| Belarus | -1.9 | -1.4 | -9.6 | -7.6 | -11.7 | -10.4 | 2.8 | 11.4 | 8.4 | 3.4 | 5.8 | 4.7 | 5.0 | 7.0 | 11.0 | 13.4 |
| Georgia | -15.1 | -21.1 | -44.9 | -29.3 | -10.4 | 2.6 | 11.2 | 10.5 | 3.1 | 2.9 | 1.8 | 4.8 | 5.5 | 11.0 | 6.2 | -58.5 |
| Kazakhstan | -1.0 | -11.0 | -5.3 | -9.2 | -12.6 | -8.2 | 0.5 | 1.7 | -1.9 | 2.7 | 9.8 | 13.5 | 9.8 | 9.3 | 9.4 | 2.4 |
| Kyrgyzstan | 4.8 | -7.9 | -13.8 | -15.5 | -20.1 | -5.4 | 7.1 | 9.9 | 2.1 | 3.7 | 5.4 | 5.3 | - | 7.0 | 7.1 | -15.8 |
| Republic of Moldova ^e | -2.4 | -17.5 | -29.0 | -1.2 | -30.9 | -1.4 | -5.9 | 1.6 | -6.5 | -3.4 | 2.1 | 6.1 | 7.8 | 6.6 | 7.3 | -55.6 |
| Russian Federation | -3.0 | -5.0 | -14.5 | -8.7 | -12.7 | -4.1 | -3.6 | 1.4 | -5.3 | 6.4 | 10.0 | 5.1 | 4.7 | 7.3 | 7.2 | -17.5 |
| Tajikistan | 0.2 | -8.5 | -32.3 | -16.3 | -21.3 | -12.4 | -16.7 | 1.7 | 5.3 | 3.7 | 8.3 | 10.2 | 9.5 | 10.2 | 10.6 | -47.2 |
| Turkmenistan | 1.8 | -4.7 | -15.0 | 1.5 | -17.3 | -7.2 | 6.7 | -11.4 | 7.1 | 16.5 | 5.5 | 4.3 | 0.3 | 3.3 | 4.5 | -9.8 |
| Ukraine | -3.6 | -8.7 | -9.9 | -14.2 | -22.9 | -12.2 | -10.0 | -3.0 | -1.9 | -0.2 | 5.9 | 9.2 | 5.2 | 9.6 | 12.1 | -41.2 |
| Uzbekistan | -0.8 | -0.5 | -11.1 | -2.3 | -5.2 | -0.9 | 1.7 | 5.2 | 4.4 | 4.4 | 4.0 | 4.5 | 4.2 | 4.4 | 7.7 | 19.5 |
| Total above^b | -2.5 | -6.2 | -11.7 | -7.0 | -11.1 | -2.0 | -0.8 | 2.0 | -1.6 | 2.2 | 7.8 | 3.4 | 5.6 | 6.9 | 8.1 | -9.6 |
| <i>Memorandum items:</i> | | | | | | | | | | | | | | | | |
| South-east Europe without | | | | | | | | | | | | | | | | |
| Turkey ^b | -7.0 | -13.3 | -12.3 | -5.1 | 3.6 | 7.6 | 2.9 | -2.1 | -0.4 | -1.8 | 3.5 | 4.9 | 4.7 | 4.5 | 6.9 | -6.5 |
| CIS without Russian Federation ... | -3.4 | -8.1 | -12.9 | -11.8 | -17.7 | -9.1 | -3.3 | 1.5 | 1.5 | 2.6 | 6.3 | 8.3 | 6.1 | 8.4 | 10.1 | -23.9 |
| Caucasian CIS | -12.3 | -11.4 | -34.3 | -23.1 | -12.7 | -3.7 | 5.5 | 6.9 | 7.0 | 4.9 | 6.9 | 8.2 | 9.9 | 11.8 | 9.0 | -35.3 |
| Central Asian CIS | -0.2 | -7.4 | -10.6 | -7.2 | -12.1 | -6.0 | 1.2 | 1.8 | 1.5 | 4.8 | 7.1 | 9.0 | 6.4 | 7.1 | 8.3 | 0.1 |
| European CIS | -3.3 | -7.9 | -10.6 | -12.6 | -21.1 | -11.5 | -7.2 | 0.6 | 0.6 | 0.8 | 5.7 | 7.8 | 5.3 | 8.8 | 11.7 | -32.8 |
| Low-income CIS | -5.7 | -8.3 | -24.6 | -12.2 | -12.9 | -3.0 | 1.6 | 5.7 | 4.3 | 4.0 | 5.2 | 6.2 | 6.3 | 7.8 | 8.3 | -22.0 |
| EU-8 | -6.4 | -9.6 | -3.0 | 0.1 | 3.5 | 5.5 | 4.7 | 4.8 | 3.6 | 3.1 | 4.1 | 2.4 | 2.4 | 3.9 | 5.2 | 25.6 |

Source: UNECE Common Database; national statistics; CIS Statistical Committee.

Note: Regional aggregates: *low-income CIS* – Armenia, Azerbaijan, Georgia, Kyrgyzstan, Republic of Moldova, Tajikistan, Uzbekistan; *Caucasian CIS* – Armenia, Azerbaijan, Georgia; *central Asian CIS* – Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan; *European CIS* – Belarus, Republic of Moldova, Ukraine; *EU-8* – Czech Republic, Estonia, Hungary, Latvia, Lithuania, Poland, Slovakia, Slovenia. Aggregation is performed using weights based on purchasing power parities.

^a Cumulative change for the period.

^b Excluding Bosnia and Herzegovina for 1990-1995.

^c 1995=100.

^d Excluding Kosovo and Metohia since 1999.

^e Excluding Transnistria since 1993.

APPENDIX TABLE B.2

Real total consumption expenditure in south-east Europe and the CIS, 1990-2004
(Percentage change over the preceding year)

| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
|---|------|-------|-------|-------|-------|-------|------|------|------|-------|------|------|------|------|------|
| South-east Europe^a | .. | .. | -1.0 | 5.1 | -2.3 | 6.3 | 6.1 | 3.4 | 1.4 | -1.1 | 4.9 | -4.1 | 3.4 | 5.7 | .. |
| Bulgaria | 0.6 | -7.7 | -3.1 | -3.6 | -4.5 | -1.9 | -8.2 | -9.6 | 4.0 | 8.8 | 5.7 | 4.4 | 3.6 | 6.6 | 5.0 |
| Croatia | .. | .. | -12.8 | -2.2 | 7.9 | 15.9 | -0.1 | 10.0 | 0.2 | -1.1 | 2.3 | 1.2 | 4.9 | 3.0 | 2.8 |
| Romania | 8.9 | -11.8 | -5.6 | 1.2 | 3.8 | 10.8 | 7.0 | -4.3 | 1.1 | -2.5 | 1.5 | 6.3 | 4.9 | 6.9 | 10.3 |
| The former Yugoslav | | | | | | | | | | | | | | | |
| Republic of Macedonia | .. | -6.1 | -10.3 | 6.5 | 6.9 | -1.7 | 2.4 | 2.0 | 3.4 | 3.7 | 8.0 | -3.5 | 6.3 | -3.4 | .. |
| Turkey | 12.6 | 2.8 | 3.3 | 8.6 | -5.4 | 5.0 | 8.5 | 8.0 | 1.3 | -1.7 | 6.3 | -9.1 | 2.5 | 5.6 | 9.0 |
| CIS^b | .. | .. | .. | .. | -6.4 | -4.3 | -3.1 | 2.4 | -0.8 | -0.8 | 5.1 | 7.7 | 7.0 | 7.6 | .. |
| Armenia | .. | -2.6 | -12.8 | -21.8 | 3.8 | 8.0 | 3.2 | 6.3 | 4.6 | 1.4 | 7.7 | 7.1 | 8.2 | 7.6 | 10.9 |
| Azerbaijan | .. | .. | .. | -22.6 | -19.7 | -2.8 | 8.1 | 10.5 | 11.4 | 9.6 | 8.6 | 8.6 | 9.2 | 11.7 | .. |
| Belarus | .. | -6.5 | -10.0 | -6.3 | -11.2 | -9.4 | 3.7 | 10.0 | 11.8 | 8.4 | 7.4 | 13.7 | 8.1 | 5.4 | 10.3 |
| Kazakhstan | .. | -3.2 | -0.7 | -11.7 | -20.2 | -18.8 | -6.7 | 1.0 | -2.8 | 1.4 | 3.1 | 9.6 | 9.1 | 10.3 | 12.6 |
| Kyrgyzstan | .. | -16.5 | -12.8 | -11.6 | -19.6 | -16.1 | 6.3 | -8.1 | 15.1 | 0.9 | -2.9 | 1.4 | 3.7 | 19.1 | 9.6 |
| Republic of Moldova | .. | .. | .. | .. | -17.4 | 9.4 | 10.4 | 11.8 | -2.0 | -15.8 | 17.2 | 4.4 | 9.7 | 15.4 | 2.3 |
| Russian Federation | .. | -6.1 | -5.2 | -1.0 | -3.1 | -2.7 | -2.6 | 2.8 | -2.1 | -1.2 | 5.6 | 6.8 | 7.0 | 6.2 | 9.2 |
| Ukraine | .. | -5.3 | -6.3 | -18.7 | -9.7 | -3.6 | -8.4 | -1.8 | -0.1 | -3.7 | 2.0 | 9.3 | 5.0 | 12.8 | 12.2 |
| <i>Memorandum items:</i> | | | | | | | | | | | | | | | |
| South-east Europe without | | | | | | | | | | | | | | | |
| Turkey^a | .. | .. | -6.5 | - | 2.6 | 8.0 | 2.7 | -3.0 | 1.6 | -0.1 | 2.7 | 4.7 | 4.7 | 5.9 | .. |
| CIS without Russian Federation^b | .. | .. | .. | .. | -13.0 | -7.8 | -4.2 | 1.7 | 2.5 | 0.3 | 4.0 | 9.7 | 6.8 | 10.8 | .. |
| European CIS | .. | .. | .. | .. | -10.2 | -4.6 | -5.0 | 1.5 | 2.8 | -0.9 | 4.1 | 10.4 | 6.0 | 10.7 | 11.3 |
| EU-8 | .. | .. | .. | .. | .. | .. | 5.4 | 4.2 | 3.4 | 3.7 | 2.6 | 3.0 | 4.1 | 3.9 | 2.7 |

Source: UNECE Common Database; national statistics; CIS Statistical Committee.

^a Excluding Albania, Bosnia and Herzegovina, and Serbia and Montenegro.

^b Excluding Georgia, Tajikistan, Turkmenistan and Uzbekistan.

APPENDIX TABLE B.3

Real gross domestic fixed capital formation in south-east Europe and the CIS, 1990-2004
(Percentage change over the preceding year)

| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|------|------|
| South-east Europe^a | .. | .. | 5.0 | 18.4 | -7.8 | 9.2 | 10.7 | 10.5 | -2.8 | -11.6 | 13.2 | -18.6 | 3.2 | 10.5 | .. |
| Bulgaria | .. | -20.0 | -7.3 | -17.5 | 1.1 | 16.1 | -21.2 | -20.9 | 35.2 | 20.8 | 15.4 | 23.3 | 8.5 | 13.9 | 12.0 |
| Croatia | .. | .. | -11.5 | 6.8 | -1.0 | 15.6 | 37.6 | 26.4 | 2.5 | -3.9 | -3.8 | 7.1 | 12.0 | 16.8 | 4.4 |
| Romania | -35.6 | -31.6 | 11.0 | 8.3 | 20.7 | 6.9 | 5.7 | 1.7 | -5.7 | -4.8 | 5.5 | 10.1 | 8.2 | 9.1 | 10.1 |
| The former Yugoslav | | | | | | | | | | | | | | | |
| Republic of Macedonia | .. | -4.2 | -16.6 | -7.9 | -8.6 | 10.2 | 6.5 | -4.3 | -2.6 | -1.4 | -3.2 | -8.6 | 17.6 | 1.1 | .. |
| Turkey | 15.9 | 0.4 | 6.4 | 26.4 | -16.0 | 9.1 | 14.1 | 14.8 | -3.9 | -15.7 | 16.9 | -31.5 | -1.1 | 10.0 | 32.4 |
| CIS^b | .. | .. | .. | .. | -25.6 | -14.7 | -18.4 | -4.7 | -7.4 | 5.0 | 14.2 | 10.2 | 5.4 | 14.8 | .. |
| Armenia | .. | -33.0 | -87.2 | -7.8 | 45.0 | -17.3 | 10.3 | 2.1 | 12.0 | 0.6 | 16.2 | 5.3 | 33.1 | 27.5 | 12.4 |
| Azerbaijan | .. | .. | .. | -39.0 | 89.0 | -18.0 | 111.4 | 67.0 | 23.0 | -2.0 | 2.6 | 20.6 | 84.0 | 61.5 | .. |
| Belarus | .. | 4.2 | -18.7 | -7.6 | -13.7 | -29.6 | -3.1 | 21.7 | 10.1 | -4.0 | 2.3 | -2.3 | 6.7 | 22.0 | 18.9 |
| Kazakhstan | .. | -25.8 | -16.6 | -28.5 | -11.4 | -37.9 | -23.9 | 3.3 | -7.2 | 0.5 | 16.1 | 25.3 | 10.2 | 8.9 | 12.4 |
| Kyrgyzstan | .. | -10.6 | -29.3 | -21.8 | -28.9 | 60.7 | -13.0 | -29.6 | -1.6 | 28.1 | 26.9 | -1.9 | -7.4 | -6.4 | -3.0 |
| Republic of Moldova | .. | .. | .. | .. | -43.5 | -10.0 | 25.6 | -5.3 | 9.2 | -23.1 | -8.7 | 17.3 | 5.7 | 18.6 | 7.6 |
| Russian Federation | .. | -15.5 | -41.5 | -25.8 | -26.0 | -7.5 | -20.1 | -9.6 | -12.4 | 8.1 | 16.6 | 10.9 | 3.1 | 12.8 | 10.8 |
| Ukraine | .. | -20.9 | -14.9 | -30.5 | -41.0 | -30.8 | -22.7 | 2.1 | 2.6 | 0.1 | 12.4 | 6.2 | 3.4 | 15.8 | .. |
| <i>Memorandum items:</i> | | | | | | | | | | | | | | | |
| South-east Europe without | | | | | | | | | | | | | | | |
| Turkey^a | .. | .. | 2.4 | 2.3 | 13.8 | 9.3 | 4.4 | 1.9 | -0.1 | -0.9 | 5.1 | 11.1 | 9.2 | 11.1 | .. |
| CIS without Russian Federation^b | .. | .. | .. | .. | -24.9 | -29.9 | -14.5 | 8.5 | 4.5 | -1.0 | 9.8 | 8.5 | 10.9 | 19.1 | .. |
| European CIS | .. | .. | .. | .. | -34.3 | -30.0 | -17.2 | 6.6 | 5.2 | -2.1 | 8.2 | 3.5 | 4.5 | 17.8 | .. |
| EU-8 | .. | .. | .. | .. | .. | .. | 14.5 | 12.0 | 10.9 | 1.1 | 2.9 | -0.2 | 0.9 | 2.3 | 6.7 |

Source: UNECE Common Database; national statistics; CIS Statistical Committee.

^a Excluding Albania, Bosnia and Herzegovina, and Serbia and Montenegro.

^b Excluding Georgia, Tajikistan, Turkmenistan and Uzbekistan.

APPENDIX TABLE B.4

Real gross industrial output in south-east Europe and the CIS, 1990-2004
(Percentage change over the preceding year)

| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2004 over 1989 ^a |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|------|------|-----------------------------------|
| South-east Europe | -9.8 | -14.5 | -15.2 | -4.1 | -2.2 | 7.5 | 5.9 | 3.0 | -2.7 | -4.4 | 6.5 | -2.8 | 7.2 | 6.8 | 8.7 | -13.9 |
| Albania ^b | -13.3 | -41.9 | -30.1 | -10.0 | -18.6 | -7.2 | -24.4 | 2.8 | 21.8 | 15.2 | 12.0 | -20.0 | 11.0 | 8.0 | -8.0 | -74.2 |
| Bosnia and Herzegovina ^c | 1.8 | -24.5 | -66.8 | -92.2 | -12.6 | 59.1 | 87.6 | 35.7 | 23.8 | 10.6 | 8.8 | 12.2 | 9.2 | 4.8 | 13.2 | -84.7 |
| Bulgaria | -16.8 | -20.2 | -18.4 | -9.8 | 10.6 | 4.5 | 5.1 | -18.4 | -8.5 | -8.0 | 8.3 | 1.6 | 6.5 | 14.0 | 18.3 | -35.6 |
| Croatia | -11.3 | -28.5 | -14.6 | -5.9 | -2.7 | 0.3 | 3.1 | 6.8 | 3.7 | -1.4 | 1.7 | 6.0 | 5.4 | 4.1 | 3.7 | -31.3 |
| Romania | -23.7 | -23.0 | -25.3 | 0.7 | 3.1 | 9.4 | 6.3 | -7.2 | -13.8 | -2.4 | 7.1 | 8.3 | 4.3 | 3.1 | 5.3 | -45.6 |
| Serbia and Montenegro | -12.0 | -17.6 | -21.4 | -37.3 | 1.3 | 3.8 | 7.5 | 9.5 | 3.6 | -23.1 | 11.2 | - | 1.7 | -2.7 | 7.5 | -58.3 |
| The former Yugoslav | | | | | | | | | | | | | | | | |
| Republic of Macedonia | -10.6 | -17.2 | -15.8 | -13.9 | -10.5 | -10.7 | 3.2 | 1.6 | 4.5 | -2.6 | 3.5 | -3.1 | -5.3 | 4.7 | -2.2 | -55.5 |
| Turkey | 10.0 | 3.1 | 5.2 | 5.9 | -6.3 | 8.5 | 5.9 | 10.8 | 1.2 | -3.7 | 6.1 | -8.7 | 9.4 | 8.7 | 9.8 | 86.1 |
| CIS | -0.4 | -7.0 | -17.0 | -13.1 | -22.2 | -5.7 | -3.2 | 2.2 | -3.2 | 9.1 | 12.0 | 6.8 | 4.7 | 8.5 | 8.5 | -24.6 |
| Armenia | -7.5 | -7.7 | -48.2 | -10.7 | 5.3 | 1.5 | 1.4 | 1.0 | -2.1 | 5.3 | 6.4 | 5.3 | 14.6 | 15.1 | 2.1 | -32.8 |
| Azerbaijan | -6.3 | -8.9 | -30.4 | -19.7 | -24.7 | -21.4 | -6.7 | 0.3 | 2.2 | 3.6 | 6.9 | 5.1 | 3.6 | 6.1 | 5.7 | -63.5 |
| Belarus | 2.1 | -1.0 | -9.2 | -9.4 | -14.6 | -11.7 | 3.5 | 18.8 | 12.4 | 10.3 | 7.8 | 5.9 | 4.5 | 7.1 | 15.6 | 41.2 |
| Georgia | -5.7 | -22.6 | -45.8 | -36.7 | -39.1 | -13.5 | 6.8 | 8.2 | -1.5 | 4.8 | 6.1 | -1.1 | 4.9 | 10.6 | 3.4 | -80.2 |
| Kazakhstan | -0.8 | -0.9 | -13.8 | -14.8 | -28.1 | -8.2 | 0.3 | 4.0 | -2.4 | 2.7 | 15.5 | 13.8 | 10.5 | 9.1 | 10.1 | -13.1 |
| Kyrgyzstan | -0.6 | -0.3 | -25.8 | -23.5 | -36.9 | -24.7 | 3.9 | 39.7 | 5.3 | -4.3 | 6.0 | 5.4 | -10.9 | 17.0 | 3.7 | -52.8 |
| Republic of Moldova ^d | 3.2 | -11.1 | -27.1 | 0.3 | -27.7 | -3.9 | -6.5 | - | -15.0 | -11.6 | 7.7 | 13.7 | 10.6 | 15.9 | 6.9 | -45.1 |
| Russian Federation | -0.1 | -8.0 | -18.0 | -14.1 | -20.9 | -3.3 | -4.0 | 2.0 | -5.2 | 11.0 | 11.9 | 4.9 | 3.7 | 7.0 | 7.3 | -28.7 |
| Tajikistan | 1.2 | -3.6 | -24.3 | -7.8 | -25.4 | -13.6 | -23.9 | -2.0 | 8.2 | 5.6 | 9.9 | 15.0 | 8.4 | 9.9 | 14.3 | -35.6 |
| Turkmenistan | 3.2 | 4.8 | -14.9 | 4.0 | -24.7 | -6.4 | 20.0 | -22.0 | 2.0 | 15.0 | 26.0 | 9.0 | 5.0 | 8.0 | 3.3 | 19.2 |
| Ukraine | -0.1 | -4.8 | -6.4 | -8.0 | -27.3 | -12.0 | -5.1 | -0.3 | -1.0 | 4.0 | 13.2 | 14.2 | 7.0 | 15.8 | 12.5 | -8.0 |
| Uzbekistan | 1.8 | 1.5 | -6.7 | 3.6 | 1.6 | 0.1 | 2.6 | 4.1 | 3.6 | 5.7 | 5.9 | 7.6 | 8.5 | 6.2 | 9.4 | 70.6 |
| Total above | -2.7 | -8.7 | -16.7 | -11.2 | -17.6 | -2.1 | -0.4 | 2.5 | -3.1 | 4.7 | 10.4 | 4.1 | 5.4 | 8.0 | 8.5 | -22.0 |
| <i>Memorandum items:</i> | | | | | | | | | | | | | | | | |
| South-east Europe without | | | | | | | | | | | | | | | | |
| Turkey | -17.0 | -23.0 | -28.3 | -13.5 | 2.5 | 6.4 | 5.9 | -5.3 | -7.6 | -5.3 | 7.1 | 5.3 | 4.4 | 4.3 | 7.2 | -50.0 |
| CIS without Russian Federation | -1.0 | -4.6 | -14.9 | -11.0 | -25.0 | -11.0 | -1.3 | 2.8 | 1.2 | 4.9 | 12.1 | 11.0 | 6.9 | 11.4 | 10.9 | -15.5 |
| Caucasian CIS | -6.2 | -13.4 | -36.9 | -23.4 | -24.9 | -16.9 | -2.9 | 2.0 | 0.7 | 4.1 | 6.6 | 3.9 | 5.7 | 8.7 | 4.5 | -66.1 |
| Central Asian CIS | - | -0.1 | -15.1 | -11.2 | -24.9 | -8.0 | 2.6 | 1.3 | 0.1 | 4.4 | 14.5 | 11.5 | 8.0 | 8.9 | 8.8 | -7.7 |
| European CIS | 0.4 | -4.3 | -7.5 | -8.1 | -25.1 | -11.7 | -3.4 | 3.9 | 2.0 | 5.4 | 11.6 | 11.9 | 6.4 | 13.6 | 13.2 | -0.6 |
| Low-income CIS | -3.9 | -9.6 | -30.7 | -16.7 | -21.6 | -12.4 | -2.7 | 5.7 | 1.5 | 2.7 | 6.6 | 6.3 | 5.1 | 9.2 | 6.8 | -48.7 |
| EU-8 | -11.3 | -14.1 | -9.1 | -3.1 | 5.5 | 7.8 | 4.9 | 7.9 | 4.4 | 1.4 | 7.0 | 4.7 | 3.0 | 7.1 | 9.6 | 23.8 |

Source: UNECE Common Database; national statistics; CIS Statistical Committee.

Note: Aggregation was performed using PPP-based value added weights.

^a Cumulative change for the period.

^b Public sector only.

^c Excluding Republika Srpska.

^d Excluding Transdniestria since 1993.

APPENDIX TABLE B.5

Total employment in south-east Europe and the CIS, 1990-2004
(Percentage change over the preceding year)

| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2004 over 1989 |
|---|------|-------|-------|-------|------|------|-------|------|------|------|------|-------|------|------|------|----------------------|
| South-east Europe^a | -0.6 | -0.3 | -3.5 | -4.7 | 3.4 | - | 0.6 | -1.1 | 0.6 | - | -1.0 | -1.4 | -1.6 | -0.1 | 1.2 | -8.5 |
| Albania | -0.8 | -1.7 | -22.0 | -4.4 | 11.0 | -0.3 | -3.6 | -0.7 | -2.0 | -1.8 | 0.3 | -13.8 | - | 0.6 | 0.5 | -35.3 |
| Bosnia and Herzegovina ^b | .. | .. | -62.0 | -55.4 | -7.5 | 10.8 | 123.0 | 52.7 | 5.9 | 3.1 | 0.7 | -0.9 | -3.2 | -1.7 | 0.2 | -38.5 |
| Bulgaria | -6.1 | -13.0 | -8.1 | -1.6 | 0.6 | 1.3 | 0.1 | -3.9 | -0.2 | -2.1 | -3.5 | -0.4 | 0.4 | 6.3 | 2.2 | -25.9 |
| Croatia | -2.9 | -8.2 | -11.2 | -3.4 | -2.3 | -1.2 | -0.1 | -0.7 | -1.0 | -1.1 | -1.7 | 0.5 | 0.8 | 2.5 | 1.2 | -25.8 |
| Romania ^c | -1.0 | -0.5 | -3.0 | -4.7 | -1.5 | -6.3 | -2.3 | - | -3.1 | -1.8 | -1.3 | -1.9 | -4.2 | -0.1 | -0.7 | -28.2 |
| Serbia and Montenegro | -3.0 | -3.0 | -3.4 | -2.8 | -2.1 | -1.6 | -0.4 | 6.0 | -0.1 | -8.2 | -2.6 | 0.2 | -1.6 | -1.3 | 0.7 | -21.4 |
| The former Yugoslav | | | | | | | | | | | | | | | | |
| Republic of Macedonia | -1.8 | -7.7 | -4.8 | -5.6 | -6.0 | -9.9 | -4.7 | -6.0 | -2.9 | 1.8 | -1.3 | -4.5 | -6.0 | -4.4 | -3.1 | -49.8 |
| Turkey | 1.7 | 3.9 | 0.9 | -4.8 | 7.9 | 3.7 | 2.1 | -2.5 | 2.8 | 2.1 | -0.4 | -1.0 | -0.8 | -1.0 | 2.0 | 17.2 |
| CIS | 0.2 | -1.4 | -2.3 | -2.5 | -3.0 | -1.3 | -0.8 | -1.4 | -1.2 | -0.4 | 0.1 | 0.6 | 1.7 | 0.1 | 1.9 | -9.3 |
| Armenia ^d | 1.6 | 1.7 | -6.5 | -3.1 | -4.6 | -1.7 | -3.9 | -5.7 | -3.8 | -4.3 | -2.9 | -2.3 | - | 0.1 | 0.3 | -30.2 |
| Azerbaijan | 0.9 | 0.8 | -0.3 | -0.2 | -2.2 | -0.5 | 2.0 | 0.2 | 0.2 | - | - | 0.3 | 0.3 | 0.6 | 1.7 | 3.8 |
| Belarus | -0.9 | -2.5 | -2.6 | -1.3 | -2.6 | -6.2 | -1.0 | 0.1 | 1.1 | 0.6 | - | -0.5 | -0.8 | -0.9 | -0.1 | -16.6 |
| Georgia | 2.3 | -8.9 | -21.2 | -9.6 | -2.4 | -1.2 | 2.7 | 0.2 | -6.3 | 0.1 | 6.2 | 2.1 | -2.1 | -1.3 | -1.7 | -36.4 |
| Kazakhstan | 1.3 | -1.1 | -1.8 | -8.1 | -5.5 | -0.5 | -0.5 | -0.7 | -5.3 | -0.4 | 1.6 | 8.0 | 0.2 | 4.1 | 2.8 | -6.8 |
| Kyrgyzstan | 0.5 | 0.3 | 4.7 | -8.5 | -2.1 | -0.2 | 0.6 | 2.3 | 0.9 | 3.5 | 0.2 | 1.1 | 1.1 | 1.7 | 3.4 | 9.3 |
| Republic of Moldova ^e | -0.9 | -0.1 | -1.0 | -0.8 | -0.4 | -0.5 | -0.8 | -0.8 | -0.2 | -9.0 | 1.3 | -1.1 | 0.4 | -9.9 | -3.0 | -24.2 |
| Russian Federation | -0.4 | -2.0 | -2.4 | -1.7 | -3.3 | -3.0 | -0.7 | -1.9 | -1.4 | 0.2 | 0.6 | 0.2 | 2.6 | -0.6 | 2.4 | -10.9 |
| Tajikistan | 3.2 | 1.7 | -3.2 | -2.8 | - | -0.1 | -6.6 | 3.5 | 0.3 | -3.3 | 0.5 | 4.8 | 1.5 | 1.5 | -0.2 | 0.1 |
| Turkmenistan | 3.4 | 3.5 | 3.3 | 3.2 | 3.9 | 3.4 | 1.8 | 2.0 | 1.3 | 0.7 | 3.0 | 2.0 | 2.5 | 2.2 | .. | .. |
| Ukraine | - | -1.7 | -2.0 | -2.3 | -3.8 | 3.0 | -2.1 | -2.7 | -1.1 | -2.3 | -2.5 | -1.0 | 0.6 | 0.4 | 0.7 | -15.8 |
| Uzbekistan | 4.2 | 4.0 | 0.2 | -0.1 | 1.4 | 0.8 | 1.3 | 1.4 | 1.4 | 1.0 | 1.1 | 1.7 | 2.1 | 2.8 | 3.4 | 30.0 |
| Total above^a | - | -1.2 | -2.6 | -3.0 | -1.5 | -1.0 | -0.4 | -1.3 | -0.7 | -0.3 | -0.1 | 0.1 | 0.9 | 0.1 | 1.7 | -9.0 |
| <i>Memorandum items:</i> | | | | | | | | | | | | | | | | |
| South-east Europe without | | | | | | | | | | | | | | | | |
| Turkey^a | -2.3 | -3.8 | -7.3 | -4.5 | -0.8 | -3.8 | -0.9 | 0.5 | -1.8 | -2.5 | -1.7 | -1.9 | -2.6 | 1.0 | 0.2 | -28.1 |
| CIS without Russian Federation | 1.0 | -0.7 | -2.2 | -3.4 | -2.6 | 0.8 | -0.9 | -0.9 | -1.0 | -1.1 | -0.4 | 1.1 | 0.7 | 0.9 | 1.3 | -7.3 |
| Caucasian CIS | 1.5 | -2.4 | -8.4 | -3.5 | -2.8 | -0.9 | 1.0 | -1.0 | -2.3 | -0.7 | 1.1 | 0.3 | -0.4 | - | 0.5 | -16.9 |
| Central Asian CIS | 2.6 | 1.5 | -0.2 | -3.7 | -1.1 | 0.5 | - | 1.0 | -0.9 | 0.4 | 1.3 | 3.8 | 1.4 | 2.9 | 2.8 | 12.7 |
| European CIS | -0.2 | -1.7 | -2.0 | -3.1 | -3.5 | 1.4 | -1.9 | -2.2 | -0.7 | -2.3 | -1.9 | -0.9 | 0.3 | -0.5 | 0.3 | -17.3 |
| Low-income CIS | 2.3 | 0.7 | -3.0 | -3.9 | -0.6 | - | 0.3 | 0.7 | -0.1 | -0.5 | 1.0 | 1.3 | 1.1 | 0.8 | 1.8 | 1.5 |
| EU-8 | -3.1 | -6.3 | -4.5 | -3.2 | -0.7 | 0.6 | 1.0 | 1.4 | 1.0 | -1.8 | -1.5 | -0.2 | -0.7 | - | 0.6 | -16.5 |

Source: UNECE Common Database; national statistics; CIS Statistical Committee.

Note: Establishment-based data for all countries except Romania and Turkey, for which labour force survey (LFS) data have been used. LFS data for Georgia, Kazakhstan, the Republic of Moldova, the Russian Federation and Ukraine from 2001.

^a Excluding Bosnia and Herzegovina through 1991.

^b Excluding Republika Srpska.

^c Original LFS data are available from 1996 onwards. For earlier years the LFS data have been retropolated using the movement in the reported establishments-based data. The whole time series has then been benchmarked to the 1992 and 2002 census results.

^d Data have been benchmarked to the 1989 and 2001 census results.

^e Excluding Transnistria since 1993.

APPENDIX TABLE B.6

Employment in industry in south-east Europe and the CIS, 1990-2004
(Percentage change over the preceding year)

| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2004 over 1989 |
|---|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|------|-------|------|------|----------------------|
| South-east Europe^a | -2.8 | -5.8 | -8.2 | -7.4 | 0.9 | -4.5 | 2.1 | 0.6 | -1.9 | -7.4 | 2.3 | -1.4 | 2.6 | -1.5 | 2.6 | -26.8 |
| Albania | .. | .. | .. | .. | .. | -14.4 | -10.1 | 3.8 | -4.9 | -2.3 | -28.7 | 20.2 | -0.5 | -4.0 | 12.2 | -31.8 |
| Bosnia and Herzegovina ^b | .. | .. | -61.3 | -64.6 | 11.0 | 104.2 | 17.4 | 21.9 | 7.6 | 0.2 | - | -4.8 | -2.2 | -4.5 | -1.8 | -58.1 |
| Bulgaria | -9.0 | -17.9 | -13.2 | -8.3 | -3.7 | -2.2 | -1.2 | -4.4 | -4.0 | -9.2 | -5.7 | -1.4 | 0.3 | 2.9 | 2.5 | -54.6 |
| Croatia | 2.4 | -17.2 | -17.1 | 0.2 | -4.5 | -11.6 | -0.9 | -4.0 | 5.9 | -2.8 | -2.2 | -0.6 | -1.0 | 1.3 | 0.3 | -43.1 |
| Romania ^c | -3.5 | -5.0 | -13.2 | -8.7 | -5.5 | -6.5 | 0.4 | -3.2 | -6.1 | -7.4 | -7.4 | -2.6 | 4.8 | 0.6 | 2.3 | -47.3 |
| Serbia and Montenegro | 0.9 | -8.7 | -5.3 | -2.5 | -2.7 | -3.5 | -1.8 | -3.3 | 2.6 | -9.4 | -4.9 | -2.8 | -7.8 | -6.3 | 0.2 | -43.6 |
| The former Yugoslav | | | | | | | | | | | | | | | | |
| Republic of Macedonia | -4.7 | -8.4 | -6.5 | -5.1 | -5.9 | -13.4 | -6.6 | -7.8 | -3.4 | 5.5 | -4.5 | 7.1 | -9.5 | -3.8 | -4.9 | -53.1 |
| Turkey | -0.3 | 2.8 | 6.2 | -6.3 | 11.7 | -3.3 | 6.3 | 6.3 | -0.2 | -7.8 | 14.4 | -0.9 | 4.8 | -2.8 | 3.7 | 37.1 |
| CIS | - | -1.7 | -5.0 | -4.2 | -10.0 | -7.7 | -5.1 | -8.0 | -3.7 | -1.5 | -0.4 | 1.6 | 1.6 | -0.6 | .. | .. |
| Armenia ^d | 2.2 | -7.8 | -12.1 | -11.1 | -2.6 | -15.6 | -17.0 | -11.5 | -9.9 | -8.3 | -9.7 | -7.4 | -3.4 | -3.0 | .. | .. |
| Azerbaijan | -2.9 | -2.3 | -6.3 | -8.8 | -4.6 | -5.8 | -19.7 | -14.5 | 3.8 | 3.1 | -3.7 | -1.0 | 1.9 | 0.2 | 4.3 | -45.6 |
| Belarus | -1.4 | -1.7 | -4.9 | -3.9 | -4.6 | -10.9 | -1.2 | 0.2 | 1.4 | 0.8 | -0.3 | -1.2 | -3.4 | -1.0 | -0.5 | -28.7 |
| Georgia | 4.2 | -11.2 | -28.7 | -14.4 | -8.6 | -9.4 | -1.0 | -0.5 | -9.3 | -8.3 | 5.9 | -5.2 | -15.7 | -4.9 | 3.6 | -68.0 |
| Kazakhstan | -1.5 | 1.4 | -3.7 | -13.1 | -8.0 | -9.4 | -3.9 | -11.8 | -2.0 | 0.1 | -5.5 | -2.9 | -0.8 | 3.8 | 1.7 | -44.3 |
| Kyrgyzstan | -0.1 | -4.7 | -6.0 | -10.0 | -10.5 | -15.0 | -10.8 | -6.1 | -2.2 | -7.6 | -10.6 | -0.4 | -0.8 | 0.9 | .. | .. |
| Republic of Moldova ^e | 2.4 | -7.1 | -2.1 | -28.9 | -5.3 | -14.2 | -2.0 | -2.1 | -4.7 | -12.1 | 3.8 | -0.6 | 3.8 | -4.0 | -1.6 | -56.3 |
| Russian Federation | 0.7 | -1.8 | -4.8 | -2.4 | -10.7 | -7.6 | -4.6 | -8.9 | -5.0 | 1.0 | 1.7 | 3.7 | 2.3 | 0.2 | -1.4 | -32.8 |
| Tajikistan | 2.5 | -1.6 | -2.6 | -12.3 | -4.9 | -12.1 | -1.1 | -9.4 | -9.8 | -10.3 | -8.6 | 1.2 | -0.7 | -5.9 | .. | .. |
| Turkmenistan | 4.2 | -3.3 | 0.2 | 9.5 | -0.1 | 4.4 | 3.9 | 10.9 | 13.0 | 1.8 | 5.9 | 5.7 | 5.0 | 2.4 | .. | .. |
| Ukraine | -1.9 | -0.8 | -4.7 | -5.2 | -11.0 | -7.8 | -7.4 | -8.5 | -3.1 | -8.3 | -5.6 | -2.5 | 1.5 | -4.4 | -8.3 | -50.0 |
| Uzbekistan | 1.5 | -1.9 | -2.7 | 1.7 | -8.6 | 2.5 | 1.3 | 0.2 | 0.5 | 0.9 | 1.9 | 1.3 | 2.2 | 3.1 | 5.0 | 8.5 |
| Total above^a | -0.6 | -2.6 | -5.7 | -4.9 | -7.8 | -7.0 | -3.4 | -5.9 | -3.3 | -3.0 | 0.3 | 0.8 | 1.8 | -0.8 | .. | .. |
| <i>Memorandum items:</i> | | | | | | | | | | | | | | | | |
| South-east Europe without | | | | | | | | | | | | | | | | |
| Turkey^a | -3.6 | -9.1 | -14.0 | -8.0 | -4.6 | -5.1 | -0.4 | -3.0 | -3.1 | -7.2 | -6.4 | -1.8 | 0.7 | -0.4 | 1.7 | -48.8 |
| CIS without Russian Federation | -1.0 | -1.6 | -5.1 | -6.8 | -9.0 | -7.8 | -5.8 | -6.6 | -1.9 | -4.9 | -3.6 | -1.7 | 0.5 | -2.0 | .. | .. |
| Caucasian CIS | 0.9 | -6.8 | -14.4 | -10.9 | -4.7 | -10.3 | -14.8 | -10.1 | -4.4 | -3.5 | -3.3 | -3.9 | -4.2 | -1.9 | .. | .. |
| Central Asian CIS | 0.2 | -0.7 | -3.3 | -6.7 | -7.8 | -4.9 | -1.7 | -4.8 | -0.3 | -0.5 | -1.7 | 0.2 | 1.2 | 2.7 | .. | .. |
| European CIS | -1.7 | -1.2 | -4.7 | -6.4 | -9.9 | -8.5 | -6.3 | -6.9 | -2.3 | -6.7 | -4.4 | -2.2 | 0.6 | -3.8 | -6.7 | -52.0 |
| Low-income CIS | 1.3 | -4.6 | -7.2 | -10.3 | -6.9 | -6.1 | -5.4 | -4.2 | -2.3 | -2.8 | -0.9 | -0.3 | 0.4 | 0.7 | .. | .. |
| EU-8 | -4.9 | -7.1 | -9.5 | -6.3 | -4.1 | 0.3 | -1.0 | -0.2 | -0.7 | -4.9 | -3.7 | -1.0 | -2.2 | -1.5 | .. | .. |

Source: UNECE Common Database; national statistics; CIS Statistical Committee.

Note: Establishment-based data for all countries except Romania and Turkey, for which labour force survey (LFS) data have been used. LFS data for the Russian Federation and Ukraine from 2001.

^a Excluding Albania through 1994 and Bosnia and Herzegovina through 1991.

^b Excluding Republika Srpska.

^c Original LFS data are available from 1996 onwards. For earlier years the LFS data have been reinterpolated using the movement in the reported establishments-based data. The whole time series has then been benchmarked to the 1992 and 2002 census results.

^d Data have been benchmarked to the 1990 and 2001 census results.

^e Excluding Transnistria since 1993.

APPENDIX TABLE B.7

Registered unemployment in south-east Europe and the CIS, 1990-2004
(Per cent of labour force, end of period)

| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| South-east Europe^a .. | .. | 8.4 | 11.0 | 11.4 | 11.3 | 10.1 | 9.3 | 10.5 | 11.1 | 12.3 | 11.8 | 12.4 | 13.4 | 13.1 | 12.6 |
| Albania .. | 9.5 | 9.2 | 27.0 | 22.0 | 18.0 | 13.1 | 12.4 | 14.9 | 17.7 | 18.4 | 16.8 | 16.4 | 15.8 | 15.0 | 14.4 |
| Bosnia and Herzegovina .. | .. | .. | .. | .. | .. | .. | .. | 39.0 | 38.7 | 39.0 | 39.4 | 39.9 | 42.7 | 44.0 | 44.9 |
| Bulgaria .. | 1.8 | 11.1 | 15.3 | 16.4 | 12.8 | 11.1 | 12.5 | 13.7 | 12.2 | 16.0 | 17.9 | 17.9 | 16.3 | 13.5 | 12.2 |
| Croatia .. | .. | 14.1 | 17.8 | 16.6 | 17.3 | 17.6 | 15.9 | 17.6 | 18.1 | 20.4 | 22.3 | 22.8 | 21.3 | 18.7 | 18.5 |
| Romania .. | 1.3 | 3.0 | 8.2 | 10.4 | 10.9 | 9.5 | 6.6 | 8.8 | 10.3 | 11.5 | 10.5 | 8.8 | 8.4 | 7.4 | 6.2 |
| Serbia and Montenegro ^b .. | .. | 21.0 | 24.6 | 24.0 | 23.9 | 24.7 | 26.1 | 25.6 | 27.2 | 27.4 | 26.6 | 28* | 26* | 28* | 28* |
| The former Yugoslav Republic of Macedonia .. | .. | 24.5 | 26.2 | 27.7 | 30.0 | 36.6 | 38.8 | 41.7 | 32.3 | 44.0 | 45.1 | 41.8 | 45.3 | 45.3 | 44.6* |
| Turkey ^c .. | 8.2 | 7.9 | 7.9 | 7.6 | 8.1 | 6.9 | 6.1 | 6.4 | 6.8 | 7.6 | 6.5 | 8.3 | 10.3 | 10.5 | 10.3 |
| CIS .. | .. | .. | 0.6 | 1.0 | 1.5 | 2.4 | 2.9 | 2.8 | 2.9 | 2.5 | 2.3 | 2.2 | 2.3 | 2.4 | 2.5 |
| Armenia .. | .. | .. | 3.5 | 6.3 | 6.0 | 8.1 | 9.7 | 11.0 | 8.9 | 11.5 | 10.9 | 9.8 | 9.1 | 10.1 | 9.0 |
| Azerbaijan .. | .. | .. | 0.2 | 0.7 | 0.9 | 0.8 | 1.1 | 1.3 | 1.4 | 1.2 | 1.2 | 1.3 | 1.3 | 1.4 | 1.4 |
| Belarus .. | .. | .. | 0.5 | 1.3 | 2.1 | 2.7 | 4.0 | 2.8 | 2.3 | 2.0 | 2.1 | 2.3 | 3.0 | 3.1 | 1.9 |
| Georgia .. | .. | .. | 0.3 | 2.0 | 3.8 | 3.4 | 3.2 | 8.0 | 4.2 | 5.6 | 6* | 5* | 4* | 2.5* | 2.0 |
| Kazakhstan .. | .. | .. | 0.4 | 0.6 | 1.0 | 2.1 | 4.1 | 3.9 | 3.7 | 3.9 | 3.7 | 2.8 | 2.6 | 1.8 | 1.5 |
| Kyrgyzstan .. | .. | .. | 0.1 | 0.2 | 0.8 | 3.0 | 4.5 | 3.1 | 3.1 | 3.0 | 3.1 | 3.1 | 3.1 | 2.9 | 2.9 |
| Republic of Moldova .. | .. | .. | 0.7 | 0.7 | 1.0 | 1.4 | 1.5 | 1.7 | 1.9 | 2.1 | 1.8 | 1.7 | 1.5 | 1.2 | 1.4 |
| Russian Federation .. | .. | .. | 0.8 | 1.1 | 2.1 | 3.2 | 3.4 | 2.8 | 2.7 | 1.7 | 1.4 | 1.6 | 1.8 | 2.2 | 2.6 |
| Tajikistan .. | .. | .. | 0.4 | 1.1 | 1.8 | 1.8 | 2.4 | 2.8 | 2.9 | 3.1 | 3.0 | 2.6 | 2.7 | 2.3 | 2.0 |
| Turkmenistan .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Ukraine .. | .. | .. | 0.3 | 0.4 | 0.3 | 0.6 | 1.5 | 2.8 | 4.3 | 4.3 | 4.2 | 3.7 | 3.8 | 3.6 | 3.5 |
| Uzbekistan .. | .. | .. | 0.1 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.3 | 0.4 |
| Total above .. | .. | .. | 3.3 | 3.7 | 4.1 | 4.4 | 4.5 | 4.8 | 5.1 | 5.0 | 4.7 | 4.8 | 5.1 | 5.0 | 5.0 |
| <i>Memorandum items:</i> | | | | | | | | | | | | | | | |
| South-east Europe without | | | | | | | | | | | | | | | |
| Turkey^a .. | .. | .. | 14.2 | 15.0 | 14.6 | 13.6 | 12.8 | 15.0 | 15.9 | 17.8 | 17.8 | 17.3 | 17.0 | 16.1 | 15.4 |
| CIS without Russian Federation .. | .. | .. | 0.4 | 0.8 | 0.9 | 1.4 | 2.2 | 2.8 | 3.3 | 3.3 | 3.3 | 2.9 | 3.0 | 2.6 | 2.4 |
| Low-income CIS .. | .. | .. | 0.5 | 1.2 | 1.5 | 1.7 | 2.0 | 2.4 | 2.2 | 2.3 | 2.3 | 2.1 | 2.0 | 1.6 | 1.6 |
| Caucasian CIS .. | .. | .. | 1.0 | 2.5 | 3.1 | 3.2 | 3.9 | 5.6 | 4.0 | 4.5 | 4.5 | 4.0 | 3.5 | 3.2 | 2.8 |
| Central Asian CIS .. | .. | .. | 0.2 | 0.5 | 0.8 | 1.3 | 2.2 | 2.0 | 2.1 | 2.0 | 2.0 | 1.7 | 1.7 | 1.2 | 1.1 |
| European CIS .. | .. | .. | 0.4 | 0.6 | 0.6 | 1.0 | 1.9 | 2.7 | 3.9 | 3.9 | 3.8 | 3.4 | 3.6 | 3.4 | 3.2 |
| Russian Federation^d .. | .. | .. | 5.2 | 6.1 | 7.8 | 9.5 | 10.0 | 11.2 | 13.2 | 12.6 | 9.8 | 8.9 | 8.6 | 7.9 | 8.5 |

Source: UNECE Common Database; national statistics; CIS Statistical Committee.

^a Excluding Bosnia and Herzegovina through 1996.

^b Since 1999, excluding Kosovo and Metohia.

^c Annual average, labour force survey data.

^d Based on Rosstat's monthly estimates according to the ILO definition, i.e. including all persons not having employment but actively seeking work.

APPENDIX TABLE B.8

Consumer prices in south-east Europe and the CIS, 1990-2004
(Percentage change over preceding year)

| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
|--|-------|-------|----------|----------|----------|-------|-------|---------|------|-------|-------|------|------|------|------|
| South-east Europe | .. | .. | .. | .. | .. | 25.2 | 34.1 | 83.0 | 50.6 | 43.1 | 44.4 | 44.8 | 35.3 | 20.7 | 10.4 |
| Albania | .. | 35.5 | 226.0 | 85.0 | 22.5 | 7.8 | 12.7 | 33.2 | 20.6 | 0.4 | - | 3.1 | 5.3 | 2.5 | 2.9 |
| Bosnia and Herzegovina | 594.0 | 116.2 | 83 327.6 | 32 662.0 | 581.6 | -14.5 | -20.3 | 8.6 | 6.8 | -0.7 | 1.7 | 1.8 | 0.9 | 0.2 | -0.4 |
| Bulgaria | 23.8 | 419.0 | 91.3 | 72.8 | 96.0 | 62.1 | 121.6 | 1 058.4 | 18.7 | 2.6 | 10.3 | 7.4 | 5.8 | 2.3 | 6.1 |
| Croatia | 594.1 | 124.2 | 634.0 | 1 486.3 | 107.2 | 4.0 | 4.3 | 4.1 | 6.4 | 4.0 | 4.6 | 3.7 | 1.7 | 1.8 | 2.1 |
| Romania | 5.1 | 170.2 | 210.4 | 256.1 | 136.7 | 32.3 | 38.8 | 154.8 | 59.1 | 45.8 | 45.7 | 34.5 | 22.5 | 15.4 | 11.9 |
| Serbia and Montenegro | .. | .. | .. | .. | .. | 71.8 | 90.5 | 23.2 | 30.4 | 44.1 | 77.5 | 90.4 | 19.3 | 9.6 | 10.4 |
| The former Yugoslav Republic of Macedonia | 596.6 | 110.8 | 1 511.3 | 362.0 | 128.3 | 15.7 | 2.3 | 2.6 | -0.1 | -0.7 | 6.6 | 5.2 | 2.3 | 1.1 | -0.6 |
| Turkey | 60.3 | 66.0 | 70.1 | 66.1 | 105.2 | 89.1 | 80.4 | 85.7 | 84.6 | 64.9 | 54.9 | 54.0 | 45.5 | 25.0 | 10.7 |
| CIS | 5.3 | 147.8 | 2 198.5 | 897.2 | 338.2 | 157.3 | 33.8 | 15.0 | 47.3 | 31.5 | 24.3 | 20.9 | 15.1 | 12.8 | 11.1 |
| Armenia | 6.9 | 174.1 | 728.7 | 3 731.8 | 4 962.3 | 176.0 | 18.8 | 13.8 | 8.7 | 0.6 | -0.8 | 3.2 | 1.0 | 4.7 | 6.9 |
| Azerbaijan | 6.1 | 106.6 | 912.3 | 1 129.1 | 1 663.5 | 411.8 | 19.9 | 3.7 | -0.8 | -8.5 | 1.8 | 1.5 | 2.8 | 2.1 | 6.7 |
| Belarus | 4.7 | 94.1 | 970.8 | 1 190.2 | 2 221.0 | 709.3 | 52.7 | 63.8 | 73.0 | 293.7 | 168.9 | 61.4 | 42.8 | 28.5 | 18.3 |
| Georgia | 4.2 | 78.7 | 1 176.9 | 4 084.9 | 22 470.0 | 162.7 | 39.4 | 7.1 | 3.6 | 19.2 | 4.2 | 4.6 | 5.7 | 4.9 | 5.6 |
| Kazakhstan | 5.6 | 114.5 | 1 514.8 | 1 658.4 | 1 877.4 | 176.2 | 39.3 | 17.7 | 7.1 | 8.3 | 13.4 | 8.5 | 6.0 | 6.6 | 7.1 |
| Kyrgyzstan | 5.5 | 113.9 | 854.6 | 1 086.2 | 180.7 | 43.5 | 32.0 | 23.4 | 10.5 | 35.9 | 18.7 | 6.9 | 2.1 | 3.1 | 4.1 |
| Republic of Moldova | 5.7 | 101.1 | 1 108.7 | 1 183.7 | 486.8 | 30.0 | 24.0 | 11.8 | 8.0 | 39.0 | 31.3 | 9.8 | 5.3 | 11.7 | 12.5 |
| Russian Federation | 5.2 | 160.0 | 2 510.0 | 840.0 | 220.0 | 131.0 | 21.8 | 11.0 | 84.4 | 36.5 | 20.8 | 21.6 | 16.0 | 13.6 | 11.0 |
| Tajikistan | 5.9 | 101.6 | 963.1 | 2 136.1 | 239.4 | 443.1 | 270.2 | 71.7 | 43.0 | 26.3 | 32.9 | 38.6 | 12.2 | 16.3 | 7.2 |
| Turkmenistan | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Ukraine | 5.4 | 94.0 | 1 527.0 | 4 734.9 | 891.2 | 377.0 | 80.3 | 15.9 | 10.6 | 22.7 | 28.2 | 12.0 | 0.8 | 5.2 | 9.0 |
| Uzbekistan | 5.8 | 97.3 | 414.5 | 1 231.8 | 1 550.0 | 76.5 | 54.0 | 58.8 | 17.7 | 29.1 | 25.0 | 26.6 | 21.6 | 3.8 | .. |
| <i>Memorandum items:</i> | | | | | | | | | | | | | | | |
| South-east Europe without Turkey | .. | .. | .. | .. | .. | 9.5 | 14.5 | 81.2 | 27.4 | 21.5 | 30.2 | 30.1 | 16.2 | 10.6 | 9.5 |
| CIS without Russian Federation | 5.7 | 106.7 | 882.2 | 1 538.9 | 1 099.1 | 202.4 | 49.5 | 19.2 | 10.3 | 23.2 | 30.7 | 19.8 | 13.5 | 11.4 | 11.5 |
| Caucasian CIS | 6.1 | 112.1 | 895.7 | 1 446.9 | 3 726.1 | 247.3 | 25.0 | 7.1 | 3.0 | 2.4 | 2.0 | 3.1 | 3.4 | 3.8 | 6.3 |
| Central Asian CIS | 5.6 | 108.1 | 798.6 | 1 262.2 | 973.4 | 131.9 | 44.1 | 29.0 | 11.5 | 17.2 | 18.6 | 16.2 | 12.1 | 5.8 | 6.8 |
| European CIS | 5.6 | 99.1 | 1 216.9 | 2 337.5 | 757.0 | 298.8 | 75.1 | 16.9 | 12.8 | 39.0 | 51.1 | 26.1 | 16.4 | 16.0 | 13.8 |
| Low-income CIS | 5.7 | 106.6 | 770.4 | 1 177.2 | 941.6 | 147.5 | 33.4 | 22.2 | 9.6 | 16.6 | 15.1 | 15.1 | 11.9 | 5.1 | 6.9 |
| EU-8 | 66.6 | 60.2 | 32.9 | 32.6 | 24.0 | 21.6 | 16.6 | 12.6 | 10.8 | 6.4 | 8.5 | 5.9 | 2.7 | 2.0 | 4.2 |

Source: UNECE Common Database; national statistics; CIS Statistical Committee.

Note: Based on annual data reported by national statistical offices for 1990-1994 and monthly statistics from 1995 onwards. All CIS aggregates exclude Turkmenistan. Data for regional aggregates, in some cases, are estimated from partial regional totals.

APPENDIX TABLE B.9

Producer prices in industry ^a in south-east Europe and the CIS, 1990-2004
(Percentage change over preceding year)

| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
|--|-------|-------|----------|---------|---------|---------|-------|-------|------|-------|-------|------|------|------|------|
| South-east Europe ^b | .. | .. | .. | .. | .. | 37.2 | 40.7 | 84.1 | 42.2 | 38.7 | 46.9 | 50.5 | 37.9 | 22.2 | 14.7 |
| Albania | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 4.9 | -5.4 | 6.4 | 6.2 | 10.8 |
| Bosnia and Herzegovina | .. | 129.5 | 68 034.0 | 9 254.5 | 1 203.3 | 68.7 | -4.8 | 3.2 | 3.6 | 4.3 | 0.9 | 2.3 | 0.7 | 2.6 | 2.4 |
| Bulgaria | 14.7 | 296.4 | 56.1 | 28.3 | 75.7 | 50.7 | 132.7 | 971.0 | 16.6 | 3.3 | 17.0 | 3.6 | 1.3 | 4.9 | 6.0 |
| Croatia | 455.3 | 146.3 | 825.2 | 1 512.4 | 77.6 | 0.8 | 1.3 | 3.7 | -1.5 | 2.5 | 9.6 | 3.4 | -0.5 | 1.9 | 3.6 |
| Romania | 26.9 | 220.1 | 184.8 | 165.0 | 140.5 | 35.3 | 50.0 | 156.6 | 35.7 | 41.2 | 53.4 | 41.0 | 24.6 | 21.1 | 19.3 |
| Serbia and Montenegro | 468.0 | 124.0 | 8 993.0 | 1.4E+13 | 7.2 | 75.7 | 88.8 | 20.6 | 25.9 | 43.3 | 105.4 | 84.4 | 10.9 | 5.8 | 9.1 |
| The former Yugoslav Republic of Macedonia | 394.0 | 112.0 | 2 198.2 | 258.3 | 88.9 | 4.7 | - | 4.0 | 3.5 | - | 9.1 | 2.7 | -0.6 | - | 0.9 |
| Turkey ^c | .. | .. | .. | .. | .. | 86.0 | 75.9 | 81.8 | 71.8 | 53.1 | 51.4 | 61.6 | 50.1 | 25.6 | 14.6 |
| CIS | 3.8 | 229.1 | 3 182.5 | 989.4 | 333.0 | 250.5 | 49.0 | 14.6 | 7.7 | 49.7 | 44.0 | 18.8 | 12.1 | 16.2 | 22.8 |
| Armenia | 2.0 | 120.0 | 947.0 | 892.0 | 4 714.0 | 187.8 | 36.3 | 21.7 | 6.0 | 4.1 | -0.4 | 1.1 | 3.6 | 3.7 | 21.6 |
| Azerbaijan | 6.0 | 140.0 | 1 360.0 | 1 040.0 | 1 060.0 | 1 340.1 | 70.6 | 11.4 | -5.5 | -1.3 | 9.4 | -2.6 | 3.4 | 18.6 | 8.4 |
| Belarus | 2.1 | 151.1 | 1 939.2 | 1 536.3 | 2 171.0 | 538.6 | 35.7 | 89.4 | 72.8 | 355.7 | 185.6 | 71.7 | 40.6 | 37.4 | 24.1 |
| Georgia | .. | .. | .. | .. | .. | .. | .. | .. | 2.2 | 15.5 | 5.8 | 3.6 | 6.0 | 2.6 | 3.0 |
| Kazakhstan | .. | 193.0 | 2 465.1 | 1 042.8 | 2 920.4 | 139.7 | 23.8 | 15.6 | 0.8 | 19.0 | 38.0 | 0.4 | 0.3 | 9.5 | 16.8 |
| Kyrgyzstan | .. | 160.0 | 1 664.0 | 831.0 | 49.3 | 15.8 | 28.4 | 23.4 | 8.9 | 51.1 | 29.6 | 9.6 | 5.5 | 7.5 | 9.0 |
| Republic of Moldova | .. | 130.0 | 1 210.9 | 1 078.5 | 893.7 | 52.2 | 30.2 | 14.9 | 9.7 | 47.1 | 33.6 | 12.6 | 8.0 | 8.3 | 5.2 |
| Russian Federation | 3.9 | 240.0 | 3 280.0 | 900.0 | 230.0 | 237.6 | 50.8 | 15.0 | 7.0 | 59.1 | 46.5 | 19.1 | 11.8 | 15.6 | 24.0 |
| Tajikistan | .. | 163.0 | 1 316.5 | 1 080.0 | 327.8 | 351.7 | 340.7 | 103.7 | 28.4 | 45.6 | 39.0 | 25.1 | 9.1 | 15.3 | 16.5 |
| Turkmenistan | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Ukraine | .. | 163.4 | 4 128.5 | 9 667.5 | 774.0 | 488.9 | 52.1 | 7.8 | 13.2 | 31.1 | 20.8 | 8.6 | 3.1 | 7.8 | 20.4 |
| Uzbekistan | .. | 147.0 | 1 296.0 | 1 119.0 | 1 066.0 | 792.5 | 128.5 | 53.9 | 40.0 | 38.0 | 61.1 | .. | .. | .. | .. |
| <i>Memorandum items:</i> | | | | | | | | | | | | | | | |
| South-east Europe without Turkey ^c | 46.1 | 217.4 | 316.9 | 543.7 | 102.7 | 19.9 | 21.4 | 85.9 | 19.1 | 22.7 | 40.8 | 34.1 | 16.3 | 14.7 | 14.9 |
| CIS without Russian Federation | .. | 154.3 | 2 109.1 | 2 700.1 | 1 036.0 | 277.6 | 45.6 | 13.8 | 9.1 | 32.1 | 38.6 | 18.2 | 13.0 | 18.0 | 19.9 |
| Caucasian CIS | .. | 117.0 | 2 088.7 | 1 547.7 | 3 998.5 | 658.7 | 62.9 | 13.3 | -2.2 | 2.8 | 6.9 | -0.7 | 4.0 | 12.5 | 9.4 |
| Central Asian CIS | .. | 167.6 | 1 904.3 | 927.4 | 1 491.1 | 132.6 | 31.3 | 21.1 | 6.8 | 25.1 | 41.3 | 9.1 | 4.3 | 9.6 | .. |
| European CIS | .. | 113.5 | 3 043.5 | 7 999.6 | 781.2 | 456.4 | 51.3 | 9.3 | 14.9 | 45.9 | 44.1 | 26.2 | 17.3 | 21.2 | 22.1 |
| Low-income CIS | .. | 153.3 | 1 613.0 | 916.3 | 762.2 | 296.5 | 66.1 | 21.9 | 6.8 | 17.7 | 25.2 | .. | .. | .. | .. |
| EU-8 | 52.6 | 55.4 | 24.3 | 22.2 | 15.7 | 18.2 | 11.0 | 10.1 | 6.4 | 3.8 | 7.9 | 3.2 | 0.5 | 1.7 | 5.7 |

Source: UNECE Common Database; national statistics; CIS Statistical Committee.

Note: Based on annual data reported by national statistical offices for 1990-1994 and monthly statistics from 1995 onwards. All CIS aggregates exclude Turkmenistan. Data for regional aggregates, in some cases, are estimated from partial regional totals.

^a Industry = mining + manufacturing + utilities.

^b Excluding Albania.

^c Data from the UNECE Database.

APPENDIX TABLE B.10

Nominal gross wages per employee in industry ^a in south-east Europe and the CIS, 1990-2004
(Percentage change over preceding year)

| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
|---|-------|-------|---------|---------|----------|-------|-------|-------|-------|-------|-------|-------|------|------|------|
| South-east Europe ^b | 58.6 | 104.1 | 156.9 | 100.4 | 92.0 | 32.1 | 43.4 | 84.9 | 51.1 | 48.8 | 48.7 | 37.5 | 28.8 | .. | .. |
| Albania | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Bosnia and Herzegovina | .. | .. | .. | .. | .. | .. | 247.3 | 30.6 | 34.9 | 10.5 | 12.1 | .. | .. | .. | .. |
| Bulgaria | 20.8 | 175.5 | 132.8 | 55.1 | 53.9 | 57.7 | 90.4 | 882.9 | 34.5 | 5.8 | 12.4 | 0.2 | 4.1 | 4.4 | .. |
| Croatia | .. | .. | .. | .. | .. | 31.7 | 14.2 | 10.7 | 10.0 | 5.8 | 6.0 | 7.9 | 6.7 | 5.3 | .. |
| Romania | 6.4 | 138.6 | 178.3 | 210.7 | 139.4 | 55.3 | 56.7 | 99.5 | 49.3 | 40.7 | 48.9 | 48.2 | 23.2 | .. | .. |
| Serbia and Montenegro ^c | 400.0 | 100.6 | 4 886.4 | -62.5 | 229.6 | 704.1 | 74.5 | 41.7 | 39.6 | 24.6 | 115.2 | 110.5 | .. | .. | .. |
| The former Yugoslav | | | | | | | | | | | | | | | |
| Republic of Macedonia ^c | 433.6 | 79.2 | 1 083.7 | 454.0 | 105.8 | 11.1 | 3.6 | 2.3 | 3.1 | 1.5 | 7.0 | 0.5 | 4.4 | 2.0 | 3.0 |
| Turkey ^d | 83.2 | 93.1 | 58.8 | 82.6 | 53.1 | 65.2 | 73.6 | 100.9 | 77.5 | 78.5 | 56.8 | 37.5 | 37.4 | 21.2 | .. |
| CIS | 12.6 | 91.4 | 1 039.8 | 793.4 | 310.2 | 138.0 | 58.4 | 22.4 | 14.9 | 51.2 | 52.3 | 48.4 | 31.8 | 20.9 | .. |
| Armenia | 5.9 | 31.8 | 352.3 | 739.1 | 3 640.2 | 210.9 | 62.3 | 41.7 | 20.5 | 15.2 | 19.5 | 22.3 | 12.6 | 31.4 | 12.7 |
| Azerbaijan | 4.4 | 82.9 | 870.4 | 700.8 | 575.7 | 354.8 | 53.0 | 58.2 | 19.8 | 18.1 | 33.3 | 14.6 | 13.6 | 20.2 | 37.2 |
| Belarus | 14.1 | 112.1 | 910.9 | 1 073.8 | 69.6 | 618.7 | 58.5 | 96.8 | 109.4 | 323.9 | 197.1 | 101.8 | 48.5 | 35.8 | 35.5 |
| Georgia | 6.0 | 33.9 | 457.3 | 2 117.2 | 23 300.5 | 112.6 | 145.4 | 12.7 | 26.8 | 23.2 | 33.8 | 19.6 | 14.2 | 6.0 | .. |
| Kazakhstan | 11.0 | 80.5 | 1 053.1 | 993.1 | 1 542.5 | 178.2 | 30.9 | 22.5 | 7.8 | 21.6 | 26.1 | 15.3 | 10.4 | 12.6 | .. |
| Kyrgyzstan | 0.5 | 62.1 | 773.1 | 615.1 | 176.3 | 54.8 | 29.1 | 60.3 | 20.0 | 43.2 | 0.9 | 18.1 | 20.7 | 12.1 | .. |
| Republic of Moldova | 14.2 | 90.1 | 815.0 | 773.0 | 284.4 | 43.8 | 32.2 | 24.9 | 16.6 | 22.5 | 31.8 | 20.9 | 21.2 | 26.8 | 18.2 |
| Russian Federation | 13.0 | 94.9 | 1 065.7 | 798.2 | 260.2 | 131.4 | 64.3 | 21.6 | 14.3 | 52.2 | 48.8 | 46.8 | 27.7 | 29.2 | .. |
| Tajikistan | 8.0 | 76.2 | 550.2 | 917.5 | 142.2 | 145.2 | 425.3 | 71.9 | 96.4 | 26.4 | 31.5 | 51.1 | 29.8 | 23.5 | .. |
| Turkmenistan | .. | 83.8 | 1 010.1 | 1 467.7 | 622.2 | 686.2 | 915.3 | 121.5 | 27.1 | 28.6 | 75.7 | 53.0 | 14.0 | 77.9 | .. |
| Ukraine | 39.0 | 107.9 | 1 419.0 | 2 286.1 | 737.8 | 408.5 | 71.5 | 13.5 | 7.1 | 18.3 | 37.3 | 34.4 | 19.5 | 21.9 | .. |
| Uzbekistan | .. | 82.3 | 706.1 | 1 159.3 | 806.8 | 278.4 | 99.8 | 76.3 | 60.3 | 50.0 | .. | .. | .. | .. | .. |
| <i>Memorandum items:</i> | | | | | | | | | | | | | | | |
| South-east Europe without | | | | | | | | | | | | | | | |
| Turkey ^b | 19.1 | 117.7 | 383.7 | 118.9 | 113.9 | 23.1 | 32.2 | 78.6 | 34.9 | 23.9 | 37.5 | 39.6 | 15.4 | .. | .. |
| CIS without Russian | | | | | | | | | | | | | | | |
| Federation | .. | 71.9 | 867.1 | 689.9 | 778.4 | 164.4 | 39.1 | 25.1 | 16.5 | 48.3 | 67.1 | 55.3 | 33.8 | 28.9 | .. |
| Caucasian CIS | 2.8 | 67.7 | 787.6 | 736.7 | 1 587.0 | 229.6 | 73.9 | 40.8 | 22.6 | 19.2 | 29.3 | 18.1 | 15.1 | 24.0 | .. |
| Central Asian CIS | 4.0 | 63.5 | 854.8 | 786.6 | 873.6 | 164.2 | 32.4 | 25.4 | 10.5 | 24.0 | 23.3 | 16.7 | 12.3 | 16.0 | .. |
| European CIS | .. | 82.2 | 836.7 | 491.5 | 305.8 | 83.4 | 39.4 | 48.0 | 56.2 | 206.5 | 174.4 | 95.9 | 46.4 | 35.8 | .. |
| Low-income CIS | 4.7 | 73.8 | 841.2 | 623.2 | 355.3 | 119.1 | 58.5 | 43.1 | 24.2 | 24.5 | 22.9 | 21.4 | 18.7 | .. | .. |
| EU-8 | .. | .. | .. | 26.2 | 30.6 | 24.6 | 22.0 | 17.0 | 12.8 | 9.0 | 9.3 | 8.2 | 2.8 | 5.2 | .. |

Source: UNECE Common Database; national statistics; CIS Statistical Committee.

Note: The aggregates are calculated from average wage per employee in dollars, converted from national currencies at PPP for 2000. Data for regional aggregates, in some cases, are estimated from partial regional totals.

^a Industry = mining + manufacturing + utilities.

^b Excluding Albania.

^c 1990-1998 – estimates on the basis of net wages in industry.

^d Average compensation per employee in industry.

APPENDIX TABLE B.11

Merchandise exports of the ECE emerging market economies, 1993-2004
(Billion dollars)

| | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
|--|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------------------|
| New EU members | 55.549 | 64.224 | 86.419 | 89.460 | 96.741 | 108.773 | 108.156 | 121.682 | 134.764 | 152.923 | 197.479 | 264.371 |
| Cyprus | 0.868 | 0.967 | 1.229 | 1.393 | 1.246 | 1.064 | 1.000 | 0.951 | 0.978 | 0.843 | 0.921 | 1.076 |
| Czech Republic | 14.463 | 15.882 | 21.273 | 22.180 | 22.779 | 26.351 | 26.265 | 29.052 | 33.397 | 38.488 | 48.591 | 68.534 |
| Estonia | 0.802 | 1.305 | 1.838 | 2.079 | 2.934 | 3.236 | 2.938 | 3.174 | 3.309 | 3.428 | 4.511 | 5.953 |
| Hungary | 8.921 | 10.701 | 12.867 | 15.704 | 19.100 | 23.005 | 25.012 | 28.092 | 30.498 | 34.337 | 42.996 | 54.759 |
| Latvia | 1.401 | 0.988 | 1.304 | 1.443 | 1.673 | 1.812 | 1.723 | 1.865 | 2.001 | 2.279 | 2.886 | 4.002 |
| Lithuania | 1.994 | 2.031 | 2.705 | 3.355 | 3.860 | 3.711 | 3.004 | 3.809 | 4.583 | 5.519 | 6.950 | 9.252 |
| Malta | 1.357 | 1.567 | 5.416 | 1.734 | 1.385 | 1.540 | 1.983 | 2.447 | 1.957 | 2.215 | 2.461 | 2.657 |
| Poland | 14.202 | 17.240 | 22.887 | 24.440 | 25.756 | 28.229 | 27.407 | 31.651 | 36.085 | 41.010 | 53.639 | 74.838 |
| Slovakia | 5.458 | 6.714 | 8.585 | 8.822 | 9.640 | 10.775 | 10.277 | 11.908 | 12.704 | 14.478 | 21.788 | 27.498 |
| Slovenia | 6.083 | 6.828 | 8.316 | 8.310 | 8.369 | 9.050 | 8.546 | 8.732 | 9.252 | 10.326 | 12.736 | 15.802 |
| South-east Europe | .. | .. | 42.485 | 43.975 | 48.046 | 48.738 | 47.173 | 51.770 | 57.055 | 65.250 | 84.480 | 112.282 |
| Albania | 0.123 | 0.139 | 0.202 | 0.213 | 0.137 | 0.207 | 0.352 | 0.261 | 0.305 | 0.330 | 0.447 | 0.602 |
| Bosnia and Herzegovina | .. | .. | 0.024 | 0.058 | 0.193 | 0.352 | 0.750 | 1.069 | 1.027 | 1.005 | 1.327 | 1.797 |
| Bulgaria | 3.769 | 3.935 | 5.345 | 4.890 | 4.940 | 4.194 | 4.006 | 4.825 | 5.113 | 5.692 | 7.527 | 9.926 |
| Croatia | 3.709 | 4.260 | 4.633 | 4.512 | 4.171 | 4.541 | 4.302 | 4.432 | 4.666 | 4.904 | 6.187 | 8.022 |
| Romania | 4.892 | 6.151 | 7.910 | 8.085 | 8.431 | 8.302 | 8.487 | 10.367 | 11.385 | 13.869 | 17.618 | 23.485 |
| Serbia and Montenegro | .. | .. | 1.531 | 1.846 | 2.677 | 2.858 | 1.498 | 1.723 | 1.903 | 2.275 | 2.755 | 3.701 |
| The former Yugoslav Republic of Macedonia | 1.055 | 1.086 | 1.204 | 1.147 | 1.237 | 1.311 | 1.191 | 1.319 | 1.323 | 1.116 | 1.367 | 1.673 |
| Turkey | 15.345 | 18.106 | 21.637 | 23.224 | 26.261 | 26.974 | 26.587 | 27.775 | 31.334 | 36.059 | 47.253 | 63.075 |
| CIS total | .. | 90.929 | 113.172 | 125.647 | 123.181 | 106.160 | 106.030 | 145.928 | 144.232 | 153.205 | 194.572 | 259.520 ^a |
| of which: non-CIS | 52.547 | 61.751 | 79.800 | 88.922 | 86.539 | 76.657 | 83.146 | 116.681 | 113.768 | 122.560 | 154.975 | 206.484 ^a |
| Armenia | 0.156 | 0.216 | 0.271 | 0.290 | 0.233 | 0.221 | 0.232 | 0.301 | 0.342 | 0.505 | 0.686 | 0.715 |
| Non-CIS | 0.029 | 0.058 | 0.101 | 0.162 | 0.138 | 0.140 | 0.175 | 0.227 | 0.253 | 0.409 | 0.557 | 0.591 |
| Azerbaijan | 0.725 | 0.653 | 0.637 | 0.631 | 0.781 | 0.606 | 0.929 | 1.745 | 2.314 | 2.168 | 2.592 | 3.614 |
| Non-CIS | 0.351 | 0.378 | 0.352 | 0.341 | 0.403 | 0.374 | 0.718 | 1.510 | 2.091 | 1.924 | 2.258 | 3.000 |
| Belarus | .. | 2.510 | 4.707 | 5.652 | 7.301 | 7.070 | 5.909 | 7.331 | 7.448 | 8.021 | 9.946 | 13.752 |
| Non-CIS | 0.789 | 1.031 | 1.777 | 1.888 | 1.922 | 1.910 | 2.287 | 2.927 | 2.957 | 3.637 | 4.511 | 6.456 |
| Georgia | .. | 0.156 | 0.154 | 0.199 | 0.240 | 0.193 | 0.238 | 0.330 | 0.320 | 0.348 | 0.465 | 0.649 |
| Non-CIS | 0.069 | 0.039 | 0.057 | 0.070 | 0.102 | 0.085 | 0.131 | 0.198 | 0.176 | 0.179 | 0.236 | 0.320 |
| Kazakhstan | .. | 3.231 | 5.250 | 5.911 | 6.497 | 5.436 | 5.592 | 9.126 | 8.639 | 9.670 | 12.927 | 20.096 |
| Non-CIS | 1.501 | 1.357 | 2.366 | 2.732 | 3.515 | 3.266 | 4.100 | 6.750 | 5.995 | 7.475 | 9.946 | 15.999 |
| Kyrgyzstan | 0.396 | 0.340 | 0.409 | 0.505 | 0.604 | 0.514 | 0.454 | 0.505 | 0.476 | 0.486 | 0.582 | 0.719 |
| Non-CIS | 0.112 | 0.117 | 0.140 | 0.112 | 0.285 | 0.283 | 0.271 | 0.297 | 0.308 | 0.317 | 0.380 | 0.443 |
| Republic of Moldova | 0.483 | 0.565 | 0.746 | 0.795 | 0.875 | 0.632 | 0.464 | 0.472 | 0.568 | 0.644 | 0.790 | 0.986 |
| Non-CIS | 0.178 | 0.159 | 0.279 | 0.252 | 0.267 | 0.203 | 0.211 | 0.196 | 0.222 | 0.293 | 0.366 | 0.484 |
| Russian Federation ^b | .. | 67.800 | 82.419 | 90.600 | 86.895 | 74.444 | 75.551 | 105.033 | 101.884 | 107.301 | 135.900 | 181.532 [*] |
| Non-CIS | 44.297 | 52.100 | 65.400 | 72.000 | 67.800 | 58.700 | 63.600 | 86.600 | 86.600 | 90.900 | 114.600 | 152.157 [*] |
| Tajikistan | 0.350 | 0.492 | 0.749 | 0.770 | 0.746 | 0.597 | 0.689 | 0.784 | 0.652 | 0.737 | 0.797 | 0.915 |
| Non-CIS | 0.227 | 0.399 | 0.497 | 0.439 | 0.473 | 0.394 | 0.374 | 0.411 | 0.440 | 0.549 | 0.659 | 0.756 |
| Turkmenistan | .. | 2.145 | 1.881 | 1.682 | 0.751 | 0.594 | 1.190 | 2.500 | 2.620 | 2.856 | 3.632 | 3.870 |
| Non-CIS | 1.049 | 0.494 | 0.951 | 0.610 | 0.300 | 0.442 | 0.700 | 1.200 | 1.170 | 1.368 | 1.970 | 2.165 |
| Ukraine | 7.817 | 10.272 | 13.128 | 14.401 | 14.232 | 12.637 | 11.582 | 14.573 | 16.265 | 17.957 | 23.067 | 32.672 |
| Non-CIS | 3.223 | 4.653 | 6.168 | 6.996 | 8.646 | 8.435 | 8.329 | 10.075 | 11.589 | 13.580 | 17.022 | 24.113 |
| Uzbekistan ^c | .. | 2.549 | 2.821 | 4.211 | 4.026 | 3.218 | 3.200 | 3.230 | 2.704 | 2.513 | 3.189 | .. |
| Non-CIS | 0.721 | 0.966 | 1.712 | 3.321 | 2.689 | 2.425 | 2.250 | 2.090 | 1.968 | 1.930 | 2.469 | .. |
| Total above | .. | .. | 242.076 | 259.081 | 267.968 | 263.671 | 261.359 | 319.380 | 336.051 | 371.377 | 476.532 | 636.173 ^a |
| <i>Memorandum items:</i> | | | | | | | | | | | | |
| Baltic states | 4.197 | 4.324 | 5.846 | 6.877 | 8.467 | 8.759 | 7.665 | 8.848 | 9.893 | 11.226 | 14.347 | 19.208 |
| Central Europe | 49.127 | 57.365 | 73.928 | 79.456 | 85.644 | 97.410 | 97.508 | 109.436 | 121.937 | 138.638 | 179.750 | 241.431 |
| South-east Europe without Turkey | .. | .. | 20.848 | 20.751 | 21.785 | 21.764 | 20.586 | 23.995 | 25.721 | 29.191 | 37.228 | 49.207 |
| CIS without Russian Federation | .. | 23.129 | 30.753 | 35.047 | 36.286 | 31.716 | 30.479 | 40.895 | 42.348 | 45.904 | 58.672 | 77.988 ^a |
| Caucasian CIS | .. | 1.025 | 1.062 | 1.120 | 1.253 | 1.019 | 1.399 | 2.376 | 2.976 | 3.021 | 3.743 | 4.978 |
| Central Asian CIS | .. | 8.757 | 11.110 | 13.079 | 12.625 | 10.358 | 11.125 | 16.145 | 15.091 | 16.262 | 21.126 | 25.600 ^a |
| European CIS | .. | 13.347 | 18.581 | 20.848 | 22.408 | 20.339 | 17.955 | 22.375 | 24.281 | 26.622 | 33.803 | 47.410 |

Source: UNECE secretariat calculations, based on national statistics and direct communications from national statistical offices.

Note: Changes in the method of recording trade are reflected from 1993 in data for the Czech Republic (inclusion of OPT transactions, etc.), from 1995 in Latvia (imports registered c.i.f.) and Lithuania (change from special to general system), from 1996 in Hungary (inclusion of trade flows of free trade zones), from 1997 in Slovakia (inclusion of OPT transactions, etc.) and from 2000 in Estonia (change from general to special trade system). All trade values are expressed in dollars at prevailing market exchange rates.

^a Excluding Uzbekistan.

^b Russian Federal State Statistics Service (Rosstat) data including trade flows not crossing the Russian borders such as off-board fish sales and estimates of value of goods exported or imported by individuals within an approved duty-free quota.

^c National data adjusted for trade in services: from 2001 by UNECE secretariat, for previous years by the CIS Statistical Committee.

APPENDIX TABLE B.12

Merchandise imports of the ECE emerging market economies, 1993-2004
(Billion dollars)

| | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
|--|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------------------|
| New EU members | 67.780 | 78.180 | 102.684 | 120.628 | 131.154 | 144.766 | 141.759 | 155.908 | 166.086 | 184.484 | 232.895 | 301.768 |
| Cyprus | 2.648 | 3.013 | 3.696 | 3.986 | 3.695 | 3.677 | 3.630 | 3.627 | 3.944 | 4.072 | 4.472 | 5.417 |
| Czech Republic | 14.617 | 17.427 | 25.265 | 27.919 | 27.563 | 28.789 | 28.126 | 32.183 | 36.472 | 40.736 | 51.610 | 69.385 |
| Estonia | 0.896 | 1.659 | 2.540 | 3.231 | 4.441 | 4.786 | 4.108 | 4.252 | 4.294 | 4.780 | 6.471 | 8.381 |
| Hungary | 12.648 | 14.554 | 15.466 | 18.144 | 21.234 | 25.706 | 28.008 | 32.080 | 33.682 | 37.612 | 47.699 | 59.225 |
| Latvia | 0.961 | 1.240 | 1.818 | 2.320 | 2.724 | 3.189 | 2.946 | 3.189 | 3.507 | 4.040 | 5.222 | 7.083 |
| Lithuania | 2.244 | 2.352 | 3.649 | 4.559 | 5.644 | 5.794 | 4.834 | 5.457 | 6.353 | 7.769 | 9.622 | 12.261 |
| Malta | 2.175 | 2.431 | 2.940 | 2.799 | 2.550 | 2.667 | 2.847 | 3.405 | 2.722 | 2.831 | 3.396 | 3.824 |
| Poland | 18.758 | 21.566 | 29.043 | 37.137 | 42.314 | 47.054 | 45.911 | 48.940 | 50.275 | 55.113 | 68.117 | 89.607 |
| Slovakia | 6.332 | 6.634 | 8.777 | 11.112 | 11.622 | 13.006 | 11.265 | 12.660 | 14.689 | 16.629 | 22.471 | 29.418 |
| Slovenia | 6.501 | 7.304 | 9.492 | 9.421 | 9.367 | 10.098 | 10.083 | 10.116 | 10.148 | 10.902 | 13.813 | 17.166 |
| South-east Europe | .. | .. | 64.693 | 75.780 | 82.654 | 80.759 | 73.813 | 91.923 | 84.846 | 101.638 | 134.778 | 183.289 |
| Albania | 0.421 | 0.549 | 0.650 | 0.913 | 0.620 | 0.795 | 0.903 | 1.070 | 1.317 | 1.488 | 1.848 | 2.283 |
| Bosnia and Herzegovina | .. | .. | 0.524 | 1.204 | 1.555 | 2.120 | 3.297 | 3.106 | 3.240 | 3.799 | 4.750 | 5.930 |
| Bulgaria | 5.120 | 4.272 | 5.638 | 5.074 | 4.932 | 4.957 | 5.515 | 6.507 | 7.261 | 7.903 | 10.849 | 14.425 |
| Croatia | 4.166 | 5.229 | 7.510 | 7.788 | 9.104 | 8.383 | 7.799 | 7.887 | 9.147 | 10.722 | 14.210 | 16.583 |
| Romania | 6.522 | 7.109 | 10.278 | 11.435 | 11.280 | 11.838 | 10.557 | 13.055 | 15.552 | 17.857 | 24.003 | 32.664 |
| Serbia and Montenegro | .. | .. | 2.665 | 4.113 | 4.826 | 4.830 | 3.296 | 3.711 | 4.837 | 6.320 | 7.473 | 11.139 |
| The former Yugoslav Republic of Macedonia | 1.199 | 1.484 | 1.719 | 1.627 | 1.779 | 1.915 | 1.776 | 2.085 | 2.094 | 1.995 | 2.306 | 2.903 |
| Turkey | 29.428 | 23.270 | 35.709 | 43.627 | 48.559 | 45.921 | 40.671 | 54.503 | 41.399 | 51.554 | 69.340 | 97.362 |
| CIS: total | .. | 74.976 | 95.470 | 107.587 | 112.731 | 95.162 | 70.542 | 81.786 | 94.365 | 103.927 | 131.608 | 171.635 ^a |
| of which: non-CIS | 33.696 | 44.899 | 56.861 | 63.607 | 71.815 | 61.760 | 44.571 | 47.881 | 59.443 | 69.248 | 87.651 | 109.929 ^a |
| Armenia | 0.255 | 0.394 | 0.674 | 0.856 | 0.892 | 0.902 | 0.811 | 0.885 | 0.877 | 0.987 | 1.279 | 1.351 |
| Non-CIS | 0.087 | 0.188 | 0.340 | 0.578 | 0.593 | 0.672 | 0.624 | 0.711 | 0.659 | 0.685 | 0.998 | 1.042 |
| Azerbaijan | 0.629 | 0.778 | 0.668 | 0.961 | 0.794 | 1.077 | 1.036 | 1.172 | 1.431 | 1.666 | 2.626 | 3.504 |
| Non-CIS | 0.241 | 0.292 | 0.440 | 0.621 | 0.443 | 0.673 | 0.711 | 0.797 | 0.986 | 1.015 | 1.775 | 2.304 |
| Belarus | .. | 3.066 | 5.564 | 6.939 | 8.689 | 8.549 | 6.674 | 8.574 | 8.178 | 9.092 | 11.558 | 16.345 |
| Non-CIS | 1.119 | 0.974 | 1.887 | 2.369 | 2.872 | 2.995 | 2.385 | 2.551 | 2.512 | 2.797 | 3.509 | 4.539 |
| Georgia | .. | 0.338 | 0.385 | 0.687 | 0.944 | 0.884 | 0.602 | 0.651 | 0.685 | 0.731 | 1.141 | 1.847 |
| Non-CIS | 0.167 | 0.066 | 0.231 | 0.417 | 0.603 | 0.617 | 0.377 | 0.423 | 0.428 | 0.441 | 0.771 | 1.189 |
| Kazakhstan | .. | 3.561 | 3.807 | 4.241 | 4.301 | 4.350 | 3.687 | 5.051 | 6.446 | 6.584 | 8.409 | 12.781 |
| Non-CIS | 0.494 | 1.384 | 1.154 | 1.295 | 1.969 | 2.290 | 2.089 | 2.295 | 3.137 | 3.541 | 4.477 | 6.663 |
| Kyrgyzstan | 0.448 | 0.317 | 0.522 | 0.838 | 0.709 | 0.842 | 0.600 | 0.554 | 0.467 | 0.587 | 0.717 | 0.941 |
| Non-CIS | 0.112 | 0.107 | 0.168 | 0.351 | 0.273 | 0.401 | 0.341 | 0.256 | 0.210 | 0.264 | 0.306 | 0.359 |
| Republic of Moldova | 0.628 | 0.659 | 0.841 | 1.072 | 1.172 | 1.024 | 0.587 | 0.776 | 0.893 | 1.039 | 1.403 | 1.774 |
| Non-CIS | 0.184 | 0.183 | 0.272 | 0.420 | 0.567 | 0.584 | 0.345 | 0.517 | 0.552 | 0.630 | 0.809 | 1.010 |
| Russian Federation ^b | .. | 50.500 | 62.603 | 68.000 | 71.983 | 58.015 | 39.537 | 44.862 | 53.764 | 61.000 | 75.400 | 99.401 [*] |
| Non-CIS | 26.807 | 36.500 | 44.300 | 47.200 | 53.400 | 43.700 | 29.200 | 31.400 | 40.700 | 48.800 | 60.300 | 76.082 [*] |
| Tajikistan | 0.630 | 0.547 | 0.810 | 0.668 | 0.750 | 0.711 | 0.663 | 0.675 | 0.688 | 0.721 | 0.881 | 1.375 |
| Non-CIS | 0.374 | 0.314 | 0.332 | 0.285 | 0.268 | 0.265 | 0.148 | 0.115 | 0.150 | 0.173 | 0.282 | 0.417 |
| Turkmenistan | .. | 1.468 | 1.364 | 1.011 | 1.183 | 1.008 | 1.500 | 1.780 | 2.349 | 2.119 | 2.512 | 3.320 |
| Non-CIS | 0.501 | 0.782 | 0.619 | 0.450 | 0.531 | 0.530 | 1.000 | 1.100 | 1.146 | 1.366 | 1.284 | 2.202 |
| Ukraine | 9.533 | 10.745 | 15.484 | 17.603 | 17.128 | 14.676 | 11.846 | 13.956 | 15.775 | 16.977 | 23.020 | 28.996 |
| Non-CIS | 2.652 | 2.907 | 5.488 | 6.427 | 7.249 | 6.779 | 5.103 | 5.916 | 6.943 | 8.009 | 11.512 | 14.122 |
| Uzbekistan ^c | .. | 2.603 | 2.748 | 4.712 | 4.186 | 3.125 | 3.000 | 2.850 | 2.812 | 2.425 | 2.662 | .. |
| Non-CIS | 0.958 | 1.202 | 1.630 | 3.195 | 3.047 | 2.256 | 2.250 | 1.800 | 2.021 | 1.527 | 1.628 | .. |
| Total above | .. | .. | 262.847 | 303.996 | 326.538 | 320.686 | 286.114 | 329.618 | 345.297 | 390.048 | 499.280 | 656.692 ^a |
| <i>Memorandum items:</i> | | | | | | | | | | | | |
| Baltic states | 4.101 | 5.251 | 8.006 | 10.110 | 12.809 | 13.768 | 11.888 | 12.897 | 14.154 | 16.590 | 21.316 | 27.725 |
| Central Europe | 58.856 | 67.485 | 88.043 | 103.733 | 112.100 | 124.653 | 123.393 | 135.979 | 145.266 | 160.991 | 203.710 | 264.802 |
| South-east Europe without Turkey .. | .. | .. | 28.984 | 32.154 | 34.095 | 34.838 | 33.142 | 37.420 | 43.447 | 50.084 | 65.438 | 85.927 |
| CIS without Russian Federation | .. | 24.476 | 32.867 | 39.587 | 40.748 | 37.147 | 31.005 | 36.924 | 40.601 | 42.927 | 56.208 | 72.234 ^a |
| Caucasian CIS | .. | 1.510 | 1.727 | 2.503 | 2.630 | 2.864 | 2.449 | 2.708 | 2.994 | 3.384 | 5.046 | 6.702 |
| Central Asian CIS | .. | 8.496 | 9.251 | 11.470 | 11.129 | 10.034 | 9.449 | 10.910 | 12.762 | 12.435 | 15.181 | 18.417 ^a |
| European CIS | .. | 14.470 | 21.889 | 25.614 | 26.989 | 24.249 | 19.107 | 23.307 | 24.846 | 27.108 | 35.981 | 47.115 |

Source: UNECE secretariat calculations, based on national statistics and direct communications from national statistical offices.

Note: See appendix table B.11.

^a Excluding Uzbekistan.

^b Rosstat data including trade flows not crossing the Russian borders such as off-board fish sales and estimates of value of goods exported or imported by individuals within an approved duty-free quota.

^c National data adjusted for trade in services: from 2001 by UNECE secretariat, for previous years by the CIS Statistical Committee.

APPENDIX TABLE B.13

Balance of merchandise trade of the ECE emerging market economies, 1993-2004
(Billion dollars)

| | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------------------|
| New EU members | -12.231 | -13.955 | -16.266 | -31.168 | -34.413 | -35.993 | -33.603 | -34.226 | -31.322 | -31.561 | -35.416 | -37.397 |
| Cyprus | -1.780 | -2.045 | -2.467 | -2.593 | -2.450 | -2.613 | -2.630 | -2.676 | -2.967 | -3.229 | -3.551 | -4.342 |
| Czech Republic | -0.154 | -1.545 | -3.992 | -5.739 | -4.784 | -2.438 | -1.861 | -3.131 | -3.075 | -2.248 | -3.019 | -0.851 |
| Estonia | -0.094 | -0.353 | -0.702 | -1.152 | -1.507 | -1.550 | -1.170 | -1.078 | -0.985 | -1.352 | -1.960 | -2.428 |
| Hungary | -3.727 | -3.853 | -2.599 | -2.440 | -2.134 | -2.701 | -2.996 | -3.988 | -3.184 | -3.275 | -4.703 | -4.467 |
| Latvia | 0.440 | -0.252 | -0.515 | -0.877 | -1.051 | -1.377 | -1.223 | -1.323 | -1.506 | -1.761 | -2.336 | -3.081 |
| Lithuania | -0.250 | -0.322 | -0.944 | -1.204 | -1.784 | -2.083 | -1.831 | -1.647 | -1.770 | -2.250 | -2.672 | -3.009 |
| Malta | -0.818 | -0.863 | 2.476 | -1.066 | -1.165 | -1.128 | -0.864 | -0.958 | -0.765 | -0.615 | -0.936 | -1.167 |
| Poland | -4.555 | -4.326 | -6.156 | -12.697 | -16.558 | -18.825 | -18.504 | -17.289 | -14.190 | -14.103 | -14.477 | -14.769 |
| Slovakia | -0.874 | 0.080 | -0.192 | -2.290 | -1.983 | -2.231 | -0.988 | -0.752 | -1.985 | -2.151 | -0.684 | -1.920 |
| Slovenia | -0.418 | -0.476 | -1.176 | -1.111 | -0.998 | -1.048 | -1.537 | -1.384 | -0.895 | -0.576 | -1.077 | -1.364 |
| South-east Europe | .. | .. | -22.208 | -31.806 | -34.609 | -32.021 | -26.640 | -40.153 | -27.791 | -36.388 | -50.297 | -71.001 |
| Albania | -0.298 | -0.410 | -0.448 | -0.701 | -0.483 | -0.589 | -0.551 | -0.809 | -1.012 | -1.158 | -1.401 | -1.681 |
| Bosnia and Herzegovina | .. | .. | -0.500 | -1.146 | -1.362 | -1.768 | -2.547 | -2.038 | -2.213 | -2.793 | -3.423 | -4.133 |
| Bulgaria | -1.352 | -0.336 | -0.294 | -0.184 | 0.008 | -0.763 | -1.509 | -1.683 | -2.148 | -2.211 | -3.321 | -4.499 |
| Croatia | -0.457 | -0.969 | -2.877 | -3.276 | -4.933 | -3.842 | -3.496 | -3.455 | -4.481 | -5.818 | -8.023 | -8.561 |
| Romania | -1.630 | -0.958 | -2.368 | -3.351 | -2.849 | -3.536 | -2.070 | -2.688 | -4.167 | -3.988 | -6.385 | -9.178 |
| Serbia and Montenegro | .. | .. | -1.134 | -2.267 | -2.149 | -1.972 | -1.798 | -1.988 | -2.934 | -4.045 | -4.718 | -7.438 |
| The former Yugoslav Republic of Macedonia | -0.144 | -0.398 | -0.515 | -0.480 | -0.542 | -0.604 | -0.585 | -0.766 | -0.771 | -0.880 | -0.939 | -1.230 |
| Turkey | -14.083 | -5.164 | -14.072 | -20.403 | -22.298 | -18.947 | -14.084 | -26.728 | -10.065 | -15.495 | -22.087 | -34.287 |
| CIS: total | .. | 15.953 | 17.702 | 18.059 | 10.450 | 10.999 | 35.488 | 64.142 | 49.867 | 49.278 | 62.965 | 87.885 ^a |
| of which: non-CIS | 18.851 | 16.852 | 22.939 | 25.315 | 14.725 | 14.897 | 38.575 | 68.800 | 54.325 | 53.312 | 67.324 | 96.555 ^a |
| Armenia | -0.099 | -0.178 | -0.403 | -0.566 | -0.660 | -0.682 | -0.580 | -0.584 | -0.536 | -0.482 | -0.593 | -0.636 |
| Non-CIS | -0.058 | -0.130 | -0.239 | -0.416 | -0.455 | -0.532 | -0.449 | -0.484 | -0.406 | -0.277 | -0.441 | -0.451 |
| Azerbaijan | 0.096 | -0.125 | -0.031 | -0.330 | -0.013 | -0.471 | -0.107 | 0.573 | 0.883 | 0.502 | -0.034 | 0.110 |
| Non-CIS | 0.110 | 0.086 | -0.088 | -0.280 | -0.040 | -0.299 | 0.007 | 0.713 | 1.106 | 0.909 | 0.483 | 0.696 |
| Belarus | .. | -0.556 | -0.857 | -1.287 | -1.388 | -1.480 | -0.765 | -1.244 | -0.730 | -1.071 | -1.612 | -2.593 |
| Non-CIS | -0.330 | 0.057 | -0.110 | -0.481 | -0.950 | -1.085 | -0.098 | 0.376 | 0.445 | 0.839 | 1.002 | 1.917 |
| Georgia | .. | -0.182 | -0.231 | -0.488 | -0.704 | -0.692 | -0.364 | -0.321 | -0.365 | -0.384 | -0.676 | -1.198 |
| Non-CIS | -0.098 | -0.027 | -0.174 | -0.347 | -0.501 | -0.532 | -0.246 | -0.226 | -0.252 | -0.263 | -0.535 | -0.869 |
| Kazakhstan | .. | -0.330 | 1.443 | 1.670 | 2.196 | 1.086 | 1.906 | 4.075 | 2.193 | 3.086 | 4.518 | 7.315 |
| Non-CIS | 1.007 | -0.027 | 1.212 | 1.437 | 1.547 | 0.976 | 2.011 | 4.456 | 2.858 | 3.934 | 5.469 | 9.336 |
| Kyrgyzstan | -0.052 | 0.023 | -0.113 | -0.333 | -0.105 | -0.328 | -0.146 | -0.050 | 0.009 | -0.101 | -0.135 | -0.222 |
| Non-CIS | 0.000 | 0.010 | -0.028 | -0.239 | 0.012 | -0.118 | -0.070 | 0.041 | 0.097 | 0.053 | 0.074 | 0.084 |
| Republic of Moldova | -0.145 | -0.094 | -0.095 | -0.277 | -0.297 | -0.392 | -0.123 | -0.305 | -0.325 | -0.395 | -0.613 | -0.788 |
| Non-CIS | -0.006 | -0.024 | 0.007 | -0.168 | -0.300 | -0.381 | -0.134 | -0.321 | -0.331 | -0.336 | -0.443 | -0.526 |
| Russian Federation ^b | .. | 17.300 | 19.816 | 22.600 | 14.912 | 16.429 | 36.014 | 60.171 | 48.120 | 46.301 | 60.500 | 82.131 [*] |
| Non-CIS | 17.490 | 15.600 | 21.100 | 24.800 | 14.400 | 15.000 | 34.400 | 59.400 | 45.900 | 42.100 | 54.300 | 76.075 [*] |
| Tajikistan | -0.280 | -0.055 | -0.061 | 0.102 | -0.004 | -0.114 | 0.026 | 0.109 | -0.036 | 0.017 | -0.084 | -0.460 |
| Non-CIS | -0.147 | 0.085 | 0.165 | 0.154 | 0.205 | 0.129 | 0.225 | 0.295 | 0.290 | 0.376 | 0.377 | 0.339 |
| Turkmenistan | .. | 0.677 | 0.517 | 0.670 | -0.432 | -0.414 | -0.310 | 0.720 | 0.271 | 0.736 | 1.120 | 0.550 |
| Non-CIS | 0.548 | -0.288 | 0.332 | 0.160 | -0.231 | -0.088 | -0.300 | 0.100 | 0.025 | 0.002 | 0.686 | -0.037 |
| Ukraine | -1.716 | -0.473 | -2.356 | -3.202 | -2.896 | -2.038 | -0.265 | 0.617 | 0.490 | 0.980 | 0.047 | 3.676 |
| Non-CIS | 0.571 | 1.746 | 0.680 | 0.569 | 1.397 | 1.657 | 3.227 | 4.159 | 4.646 | 5.571 | 5.510 | 9.991 |
| Uzbekistan ^c | .. | -0.054 | 0.073 | -0.501 | -0.159 | 0.093 | 0.200 | 0.380 | -0.108 | 0.089 | 0.527 | .. |
| Non-CIS | -0.237 | -0.236 | 0.082 | 0.126 | -0.358 | 0.169 | - | 0.290 | -0.053 | 0.403 | 0.842 | .. |
| Total above | .. | .. | -20.771 | -44.914 | -58.571 | -57.015 | -24.755 | -10.238 | -9.246 | -18.671 | -22.748 | -20.519 ^a |
| <i>Memorandum items:</i> | | | | | | | | | | | | |
| Baltic states | 0.096 | -0.927 | -2.160 | -3.232 | -4.343 | -5.009 | -4.224 | -4.049 | -4.261 | -5.363 | -6.969 | -8.518 |
| Central Europe | -9.729 | -10.120 | -14.115 | -24.277 | -26.456 | -27.243 | -25.885 | -26.543 | -23.329 | -22.354 | -23.960 | -23.370 |
| South-east Europe without Turkey | .. | .. | -8.136 | -11.403 | -12.311 | -13.074 | -12.556 | -13.426 | -17.726 | -20.894 | -28.211 | -36.720 |
| CIS without Russian Federation | .. | -1.347 | -2.114 | -4.541 | -4.462 | -5.430 | -0.526 | 3.971 | 1.747 | 2.977 | 2.465 | 5.754 ^a |
| Caucasian CIS | .. | -0.485 | -0.665 | -1.383 | -1.377 | -1.845 | -1.050 | -0.332 | -0.017 | -0.364 | -1.303 | -1.724 |
| Central Asian CIS | .. | 0.261 | 1.859 | 1.608 | 1.496 | 0.324 | 1.675 | 5.235 | 2.329 | 3.826 | 5.946 | 7.183 ^a |
| European CIS | .. | -1.123 | -3.308 | -4.766 | -4.581 | -3.909 | -1.152 | -0.932 | -0.565 | -0.486 | -2.178 | 0.295 |

Source: UNECE secretariat calculations, based on national statistics and direct communications from national statistical offices.

Note: See appendix table B.11.

^a Excluding Uzbekistan.

^b Rosstat data including trade flows not crossing the Russian borders such as off-board fish sales and estimates of value of goods exported or imported by individuals within an approved duty-free quota.

^c National data adjusted for trade in services: from 2001 by UNECE secretariat, for previous years by the CIS Statistical Committee.

APPENDIX TABLE B.14

Merchandise trade of eastern Europe and the Russian Federation, by direction, 1980, 1990, 1992-2004
(Shares in total trade, per cent)

| | 1980 | 1990 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Eastern Europe, to and from: | | | | | | | | | | | | | | | |
| <i>Exports</i> | | | | | | | | | | | | | | | |
| World | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Eastern Europe and the CIS | 48.5 | 38.1 | 23.0 | 30.7 | 28.5 | 28.6 | 28.5 | 28.6 | 24.7 | 20.8 | 20.7 | 21.4 | 21.2 | 21.6 | 23.2 |
| CIS | 27.1 | 22.3 | 12.4 | 11.4 | 10.0 | 9.8 | 10.0 | 10.6 | 7.4 | 4.2 | 4.1 | 4.7 | 4.5 | 4.2 | 4.7 |
| Eastern Europe | 21.4 | 15.8 | 10.7 | 19.3 | 18.5 | 18.7 | 18.5 | 18.0 | 17.3 | 16.6 | 16.6 | 16.7 | 16.7 | 17.4 | 18.5 |
| Developed market economies | 35.7 | 49.5 | 63.0 | 57.5 | 61.9 | 62.6 | 63.5 | 63.6 | 68.3 | 73.4 | 73.1 | 72.9 | 72.7 | 72.7 | 71.0 |
| Developing economies | 15.8 | 12.4 | 14.0 | 11.8 | 9.6 | 8.8 | 8.0 | 7.8 | 7.0 | 5.8 | 6.2 | 5.7 | 6.1 | 5.7 | 5.8 |
| <i>Imports</i> | | | | | | | | | | | | | | | |
| World | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Eastern Europe and the CIS | 42.0 | 26.6 | 24.7 | 29.9 | 26.2 | 25.8 | 24.7 | 23.1 | 20.0 | 20.6 | 23.6 | 23.2 | 22.5 | 22.7 | 24.3 |
| CIS | 26.8 | 18.3 | 17.9 | 16.5 | 14.0 | 13.0 | 12.0 | 11.0 | 8.6 | 8.5 | 11.4 | 10.8 | 9.9 | 9.6 | 9.7 |
| Eastern Europe | 18.8 | 14.3 | 6.8 | 13.4 | 12.2 | 12.9 | 12.7 | 12.1 | 11.4 | 12.1 | 12.2 | 12.4 | 12.6 | 13.1 | 14.6 |
| Developed market economies | 38.7 | 53.3 | 64.4 | 61.2 | 65.2 | 65.6 | 66.2 | 66.7 | 70.2 | 69.7 | 66.7 | 66.2 | 65.3 | 64.0 | 64.8 |
| Developing economies | 19.3 | 20.1 | 10.9 | 8.9 | 8.6 | 8.5 | 9.1 | 10.2 | 9.8 | 9.7 | 9.7 | 10.6 | 12.2 | 13.3 | 10.9 |
| Former Soviet Union/Russian Federation, to and from: | | | | | | | | | | | | | | | |
| <i>Exports</i> | | | | | | | | | | | | | | | |
| World | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Eastern Europe | 34.5 | 21.8 | 22.3 | 18.1 | 15.1 | 16.8 | 18.2 | 19.5 | 18.1 | 17.8 | 20.0 | 19.3 | 17.5 | 17.0 | 15.6 |
| Developed market economies | 42.2 | 49.5 | 57.9 | 59.7 | 66.6 | 60.6 | 58.1 | 58.6 | 60.0 | 57.8 | 55.6 | 55.0 | 55.6 | 54.4 | 56.7 |
| Developing economies | 23.3 | 28.7 | 19.8 | 22.2 | 18.3 | 22.6 | 23.7 | 21.9 | 21.9 | 24.4 | 24.4 | 25.7 | 26.9 | 28.6 | 27.7 |
| <i>Imports</i> | | | | | | | | | | | | | | | |
| World | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Eastern Europe | 31.5 | 24.7 | 15.9 | 10.6 | 14.1 | 15.5 | 12.6 | 13.7 | 12.0 | 9.6 | 10.9 | 10.1 | 10.3 | 10.8 | 10.6 |
| Developed market economies | 46.4 | 52.9 | 62.4 | 60.6 | 70.3 | 69.5 | 67.8 | 68.3 | 68.2 | 68.3 | 69.3 | 67.8 | 65.7 | 64.8 | 57.1 |
| Developing economies | 22.1 | 22.4 | 21.7 | 28.8 | 15.6 | 15.0 | 19.6 | 18.0 | 19.8 | 22.1 | 19.8 | 22.1 | 24.0 | 24.4 | 32.3 |

Source: UNECE Common Database, derived from national statistics.

Note: Data for 1980-1990 refer to the east European CMEA countries (Bulgaria, Czechoslovakia, German Democratic Republic, Hungary, Poland and Romania) and to the former Soviet Union. Trade data in national currencies were revalued at consistent rouble/dollar cross-rates (see the note to appendix table B.11). As from 1991, the second panel reflects non-CIS trade of the Russian Federation only. In the first panel, reporting group "eastern Europe" covers Bulgaria, former Czechoslovakia, Hungary, Poland and Romania in 1992; in 1993-1995 it covers Albania, Bulgaria, Croatia, the Czech Republic, Estonia, Hungary, Latvia, Lithuania, Poland, Romania, Slovakia, Slovenia and The former Yugoslav Republic of Macedonia, while Bosnia and Herzegovina and Serbia and Montenegro are included only from 1996. The Czech Republic, Estonia, Hungary, Latvia, Lithuania, Poland, Slovakia and Slovenia had joined the EU on 1 May 2004 and had since introduced certain methodological changes in their foreign trade data reporting (see *Economic Survey of Europe, 2005 No. 1*), therefore the data on geographical distribution of east European trade for 2004 in the upper panel of this table complete this data series and will not be reproduced any more.

APPENDIX TABLE B.15

Exchange rates of eastern Europe and the CIS, 1990, 1993-2004
(Annual averages, national currency units per dollar)

| Unit ^a | 1990 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | |
|--|-------------------------|-------|--------|--------|---------|--------|--------|--------|----------|--------|--------|--------|--------|----------|
| Albania | lek | 8.90 | 102.06 | 94.62 | 92.70 | 104.50 | 148.93 | 150.63 | 137.69 | 143.71 | 143.48 | 140.15 | 121.87 | 102.77 |
| Bosnia and Herzegovina | con. marka ^b | .. | .. | .. | 1.43 | 1.50 | 1.73 | 1.76 | 1.84 | 2.12 | 2.19 | 2.08 | 1.73 | 1.58 |
| Bulgaria | leva ^c | 2.36 | 27.85 | 54.13 | 67.08 | 177.88 | 1 682 | 1 760 | 1.84 | 2.12 | 2.18 | 2.08 | 1.73 | 1.58 |
| Croatia | kuna ^d | 11.00 | 3 577 | 6.00 | 5.23 | 5.43 | 6.10 | 6.36 | 7.11 | 8.28 | 8.34 | 7.87 | 6.70 | 6.04 |
| Czech Republic | koruna | 18.56 | 29.15 | 28.79 | 26.54 | 27.14 | 31.70 | 32.28 | 34.57 | 38.60 | 38.04 | 32.74 | 28.21 | 25.70 |
| Estonia | kroon ^e | .. | 13.22 | 12.99 | 11.46 | 12.03 | 13.88 | 14.07 | 14.69 | 16.98 | 17.49 | 16.63 | 13.86 | 12.60 |
| Hungary | forint | 63.21 | 91.93 | 105.16 | 125.68 | 152.65 | 186.79 | 214.40 | 237.15 | 282.18 | 286.49 | 257.89 | 224.31 | 202.75 |
| Latvia | lats ^f | .. | 0.67 | 0.56 | 0.53 | 0.55 | 0.58 | 0.59 | 0.59 | 0.61 | 0.63 | 0.62 | 0.57 | 0.54 |
| Lithuania | litas ^g | .. | 4.34 | 3.98 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 3.68 | 3.06 | 2.78 |
| Poland | zloty ^h | 1 | 2 | 2 | 2.42 | 2.70 | 3.28 | 3.47 | 3.97 | 4.35 | 4.09 | 4.08 | 3.89 | 3.66 |
| Romania | leu | 22.43 | 760.05 | 1 655 | 2 033 | 3 084 | 7 168 | 8 876 | 15 333 | 21 709 | 29 061 | 33 055 | 33 200 | 32 637 |
| Serbia and Montenegro | dinar ⁱ | 10.65 | .. | 1.55 | 4.74 | 4.96 | 5.70 | 11.07 | 22.84 | 54.74 | 67.67 | 64.19 | 57.41 | 58.69 |
| Slovakia | koruna | 18.56 | 30.77 | 32.05 | 29.72 | 30.66 | 33.62 | 35.23 | 41.36 | 46.04 | 48.35 | 45.33 | 36.77 | 32.26 |
| Slovenia | tolar | 11.32 | 113.24 | 128.81 | 118.52 | 135.37 | 159.69 | 166.13 | 181.77 | 222.66 | 242.75 | 240.25 | 207.11 | 192.38 |
| The former Yugoslav Republic of Macedonia | denar ^j | 0.11 | 23.26 | 43.26 | 37.88 | 39.98 | 50.00 | 54.46 | 56.90 | 65.90 | 68.04 | 64.40 | 54.32 | 49.41 |
| Armenia | dram | .. | 9.11 | 288.65 | 405.91 | 414.04 | 490.77 | 504.92 | 535.06 | 539.53 | 555.08 | 573.35 | 578.76 | 533.45 |
| Azerbaijan | manat | .. | 99.98 | 1 570 | 4 414 | 4 301 | 3 985 | 3 869 | 4 120 | 4 474 | 4 657 | 4 861 | 4 911 | 4 913 |
| Belarus | rouble ^k | .. | 3 160 | 4 652 | 11 538 | 13 230 | 26 020 | 46 127 | 249 295 | 877 | 1 390 | 1 791 | 2 051 | 2 160 |
| Georgia | lari ^l | .. | .. | 1.66 | 1.29 | 1.26 | 1.30 | 1.39 | 2.03 | 1.98 | 2.07 | 2.20 | 2.14 | 1.92 |
| Kazakhstan | tenge | .. | .. | 35.54 | 60.95 | 67.30 | 75.44 | 78.30 | 119.52 | 142.13 | 146.74 | 153.30 | 149.71 | 136.04 |
| Kyrgyzstan | som | .. | .. | 10.84 | 10.82 | 12.81 | 17.36 | 20.84 | 39.01 | 47.70 | 48.38 | 46.94 | 43.61 | 42.65 |
| Republic of Moldova | leu | .. | 1.58 | 4.08 | 4.50 | 4.60 | 4.62 | 5.37 | 10.52 | 12.43 | 12.87 | 13.57 | 13.95 | 12.33 |
| Russian Federation | rouble ^m | 0.59 | 993 | 2 204 | 4 543 | 5 121 | 5 785 | 9.71 | 24.62 | 28.13 | 29.17 | 31.35 | 30.69 | 28.81 |
| Tajikistan | samoni ⁿ | .. | .. | .. | 122.86 | 295.50 | 562.33 | 776.63 | 1 236.90 | 2.08 | 2.37 | 2.76 | 3.06 | 2.97 |
| Turkmenistan | manat | .. | .. | 19.20 | 110.92 | 3 258 | 4 143 | 4 890 | 5 200 | 5 200 | 5 200 | 5 200 | 5 202 | 5 220 |
| Ukraine | hryvnia ^o | .. | 4 533 | 32 751 | 147 276 | 1.83 | 1.86 | 2.45 | 4.13 | 5.44 | 5.37 | 5.33 | 5.33 | 5.32 |
| Uzbekistan | sum ^p | .. | .. | 10.69 | 30.12 | 40.66 | 66.02 | 94.79 | 124.64 | 236.58 | 423.08 | 771.42 | 971.35 | 1 019.94 |

Source: UNECE Common Database, derived from national, IMF and CIS statistics. Annual averages are unweighted arithmetic averages of monthly values. Change or redenomination of currency is indicated by a vertical bar.

- ^a Currency unit of the last period shown. For prior periods, see footnotes.
- ^b BAM (convertible marka), the official rate is pegged to the euro. Prior to January 1999, the official rate was pegged to the deutsche mark at a 1:1 rate.
- ^c The leva was redenominated at 1:1,000 from 5 July 1999.
- ^d The kuna replaced the Croat dinar on 3 May 1994 at 1:1,000; the 1994 average is shown in kuna terms.
- ^e The kroon replaced the Soviet rouble in June 1992 with a peg to the deutsche mark (8:1); the average shown for 1992 refers to June-December.
- ^f The lats replaced an earlier Latvian rouble at 1:200 on 18 October 1993; the 1993 average is shown in lats terms.
- ^g The litas replaced the earlier talonas at 1:100 on 1 June 1993; the 1993 average is shown in litas terms.
- ^h The zloty was redenominated at 1:10,000 from 1 January 1995.
- ⁱ The dinar was further redenominated on 1 July 1992 (1:10), 1 October 1993 (1:1 million), 1 January 1994 (1:1 billion) and 24 January 1994 (1:13 million). Average annual exchange rates not available for 1993. Estimated market exchange rates for 1998-2000.
- ^j The denar (which had replaced the Yugoslav dinar 1:1 on 26 April 1992) was redenominated 1:100 on 1 May 1993; the 1993 average is shown in terms of that unit.
- ^k The Belarus rouble was redenominated 1:10 on 10 August 1994; the 1994 average here assumes this applied to the entire year. The Belarus rouble was further redenominated at 1:1,000 since January 2000. Annual averages were calculated from end-of-period monthly rates, and the period average since January 1999.
- ^l The lari replaced the lari-kupon on 25 September 1995; the annual average for 1994 is shown in million lari-kupon, and the average for 1995 in lari.
- ^m 1980-1991: Soviet rouble/dollar rate used in the conversion of foreign trade data for statistical purposes. The rouble was redenominated at 1:1,000 from 1 January 1998.
- ⁿ A new currency, the samoni, was put into circulation on 30 October 2000 replacing the Tajik rouble at 1:1,000. The average for 2000 is shown in samoni terms.
- ^o The hryvnia replaced the former karbovanets on 2 September 1996 at 1:100,000; the average for 1996 is shown in hryvnia terms.
- ^p The sum replaced the sum-kupon in June 1994 (1:1,000).

APPENDIX TABLE B.16

Current account balances of the ECE emerging market economies, 1990-2004
(Million dollars)

| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
|---|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| New EU members | .. | .. | .. | -8 749 | -2 526 | -3 092 | -13 351 | -15 646 | -16 001 | -21 778 | -20 248 | -15 575 | -17 943 | -21 828 | -25 718 |
| Cyprus | -154 | -420 | -638 | 110 | 74 | -205 | -468 | -418 | 291 | -170 | -488 | -315 | -469 | -396 | -894 |
| Czech Republic | .. | .. | .. | 456 | -787 | -1 369 | -4 121 | -3 564 | -1 255 | -1 462 | -2 718 | -3 273 | -4 166 | -5 690 | -5 574 |
| Estonia | .. | .. | 36 | 22 | -167 | -158 | -398 | -563 | -478 | -247 | -294 | -339 | -716 | -1 116 | -1 432 |
| Hungary | 123 | 267 | 325 | -3 455 | -3 911 | -1 656 | -1 788 | -2 055 | -3 393 | -3 762 | -4 010 | -3 200 | -4 639 | -7 183 | -8 845 |
| Latvia | .. | .. | 191 | 417 | 201 | -16 | -279 | -345 | -650 | -654 | -355 | -626 | -621 | -917 | -1 673 |
| Lithuania | .. | .. | .. | -86 | -94 | -614 | -723 | -981 | -1 298 | -1 194 | -675 | -574 | -734 | -1 278 | -1 589 |
| Malta | -56 | -7 | 30 | -84 | -132 | -363 | -406 | -198 | -218 | -123 | -478 | -164 | 12 | -274 | -556 |
| Poland | 3 067 | -2 146 | -3 104 | -5 788 | 954 | 854 | -3 264 | -5 744 | -6 901 | -12 487 | -9 981 | -5 376 | -5 011 | -4 599 | -3 585 |
| Slovakia | .. | .. | .. | -532 | 759 | 511 | -1 960 | -1 827 | -1 982 | -980 | -702 | -1 746 | -1 924 | -276 | -1 447 |
| Slovenia ^a | 518 | 129 | 926 | 192 | 575 | -75 | 56 | 51 | -118 | -698 | -548 | 37 | 325 | -99 | -122 |
| South-east Europe | .. | .. | .. | .. | .. | .. | .. | -9 047 | -3 711 | -6 117 | -13 386 | -2 145 | -9 259 | -19 476 | -29 960 |
| Albania | -118 | -168 | -51 | 19 | 31 | 37 | -63 | -254 | -65 | -133 | -163 | -218 | -421 | -407 | -358 |
| Bosnia and Herzegovina | .. | .. | .. | .. | -177 | -193 | -748 | -1 060 | -370 | -548 | -464 | -805 | -1 254 | -1 744 | -1 917 |
| Bulgaria | -1 710 | -77 | -361 | -1 098 | -32 | -198 | 164 | 1 046 | -61 | -652 | -704 | -984 | -827 | -1 856 | -1 806 |
| Croatia | .. | .. | .. | 637 | 711 | -1 407 | -956 | -2 513 | -1 455 | -1 405 | -465 | -705 | -1 916 | -2 072 | -1 666 |
| Romania | -3 337 | -1 012 | -1 627 | -1 177 | -422 | -1 789 | -2 604 | -2 107 | -2 887 | -1 444 | -1 376 | -2 226 | -1 527 | -3 454 | -5 466 |
| Serbia | .. | .. | .. | .. | .. | .. | .. | -1 235 | -586 | -560 | -323 | -354 | -1 434 | -1 757 | -2 922 |
| The former Yugoslav Republic of Macedonia ^a | .. | -259 | -19 | -83 | -263 | -299 | -340 | -286 | -270 | -32 | -72 | -244 | -358 | -149 | -415 |
| Turkey ^b | -2 625 | 250 | -974 | -6 433 | 2 631 | -2 339 | -2 437 | -2 638 | 1 984 | -1 344 | -9 819 | 3 390 | -1 522 | -8 037 | -15 410 |
| CIS ^c | .. | .. | .. | .. | 4 699 | 3 751 | 4 934 | -6 448 | -7 337 | 24 259 | 47 713 | 32 865 | 29 710 | 34 811 | 63 044 |
| Armenia | .. | .. | .. | -67 | -104 | -218 | -291 | -307 | -403 | -307 | -278 | -200 | -148 | -191 | -167 |
| Azerbaijan | .. | .. | 488 | -160 | -121 | -401 | -931 | -916 | -1 365 | -600 | -168 | -52 | -768 | -2 021 | -2 589 |
| Belarus | .. | .. | 131 | -435 | -444 | -458 | -516 | -859 | -1 017 | -194 | -338 | -394 | -311 | -423 | -1 043 |
| Georgia | .. | .. | .. | -354 | -277 | -363 | -570 | -514 | -290 | -264 | -175 | -211 | -198 | -371 | -349 |
| Kazakhstan | .. | .. | .. | -641 | -905 | -213 | -751 | -799 | -1 236 | -236 | 366 | -1 390 | -1 024 | -270 | 533 |
| Kyrgyzstan | .. | .. | .. | -88 | -81 | -235 | -425 | -138 | -364 | -184 | -78 | -24 | -45 | -79 | -84 |
| Republic of Moldova | .. | .. | .. | .. | -82 | -85 | -192 | -275 | -335 | -68 | -98 | -25 | -67 | -130 | -113 |
| Russian Federation | .. | .. | -69 | 9 013 | 7 844 | 6 963 | 10 847 | -80 | 219 | 24 616 | 46 839 | 33 935 | 29 116 | 35 410 | 60 109 |
| Tajikistan | .. | .. | .. | -208 | -170 | -89 | -75 | -61 | -120 | -36 | -62 | -61 | -17 | -5 | -57 |
| Turkmenistan | -308 | 447 | 926 | 776 | 84 | 24 | 2 | -580 | -1 029 | .. | .. | .. | .. | .. | .. |
| Ukraine | .. | .. | .. | .. | -1 163 | -1 152 | -1 185 | -1 335 | -1 296 | 1 658 | 1 481 | 1 402 | 3 173 | 2 891 | 6 804 |
| Uzbekistan | .. | .. | -236 | -429 | 118 | -21 | -980 | -584 | -103 | -126 | 224 | -115 | .. | .. | .. |
| Total above ^c | .. | .. | .. | .. | .. | .. | .. | -31 140 | -27 048 | -3 635 | 14 079 | 15 145 | 2 509 | -6 492 | 7 366 |
| <i>Memorandum items:</i> | | | | | | | | | | | | | | | |
| EU-8 | .. | .. | .. | -8 774 | -2 469 | -2 524 | -12 478 | -15 029 | -16 075 | -21 484 | -19 282 | -15 096 | -17 487 | -21 157 | -24 268 |
| Baltic states | .. | .. | .. | 353 | -59 | -788 | -1 400 | -1 890 | -2 426 | -2 095 | -1 324 | -1 538 | -2 072 | -3 311 | -4 695 |
| Central Europe | .. | .. | .. | -9 127 | -2 410 | -1 735 | -11 077 | -13 139 | -13 648 | -19 390 | -17 958 | -13 558 | -15 415 | -17 846 | -19 573 |
| South-east Europe without Turkey | .. | .. | .. | .. | .. | .. | .. | -6 409 | -5 695 | -4 773 | -3 567 | -5 535 | -7 737 | -11 439 | -14 550 |
| Bulgaria and Romania | -5 047 | -1 089 | -1 987 | -2 275 | -454 | -1 987 | -2 441 | -1 061 | -2 948 | -2 095 | -2 080 | -3 210 | -2 354 | -5 309 | -7 272 |
| CIS without Russian Federation ^c | .. | .. | .. | .. | -3 145 | -3 212 | -5 913 | -6 368 | -7 556 | -357 | 874 | -1 070 | 594 | -599 | 2 935 |
| Caucasian CIS | .. | .. | .. | .. | -581 | -502 | -982 | -1 791 | -1 736 | -2 057 | -1 171 | -621 | -464 | -1 114 | -2 582 |
| Central Asian CIS ^c | .. | .. | .. | .. | -590 | -954 | -534 | -2 228 | -2 162 | -2 851 | -582 | 451 | -1 589 | -1 087 | -354 |
| European CIS | .. | .. | .. | .. | -1 689 | -1 695 | -1 893 | -2 469 | -2 647 | 1 396 | 1 044 | 983 | 2 795 | 2 337 | 5 648 |

Source: National balance of payments statistics; IMF, *Balance of Payments Statistics* (Washington, D.C.) and IMF country studies; UNECE secretariat estimates.

^a Excludes transactions with the republics of the former SFR of Yugoslavia: Slovenia (1990-1991) and The former Yugoslav Republic of Macedonia (1991-1992).

^b Data reported on a cash basis.

^c Totals exclude Turkmenistan (from 1999) and Uzbekistan (from 2002).

APPENDIX TABLE B.17

Inflows of foreign direct investment ^a in the ECE emerging market economies, 1990-2004
(Million dollars)

| | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
|---|------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| New EU members | .. | .. | .. | 5 393 | 4 963 | 12 472 | 11 193 | 12 718 | 16 843 | 20 256 | 21 809 | 19 562 | 23 339 | 12 088 | 20 447 |
| Cyprus | 127 | 82 | 107 | 83 | 75 | 376 | 429 | 547 | 345 | 813 | 855 | 944 | 1 057 | 1 011 | 1 146 |
| Czech Republic ^b | .. | .. | .. | 654 | 869 | 2 562 | 1 428 | 1 300 | 3 718 | 6 324 | 4 986 | 5 641 | 8 483 | 2 101 | 4 463 |
| Estonia | .. | .. | 82 | 162 | 215 | 202 | 151 | 267 | 581 | 305 | 387 | 542 | 284 | 919 | 1 049 |
| Hungary ^c | 311 | 1 459 | 1 471 | 2 339 | 1 146 | 4 834 | 3 333 | 4 174 | 3 350 | 3 309 | 2 763 | 3 929 | 2 998 | 2 155 | 4 178 |
| Latvia | .. | .. | 29 | 45 | 214 | 180 | 382 | 521 | 357 | 347 | 413 | 132 | 254 | 300 | 647 |
| Lithuania | .. | .. | .. | 30 | 31 | 73 | 152 | 355 | 926 | 486 | 379 | 446 | 732 | 179 | 773 |
| Malta | 46 | 77 | 40 | 56 | 152 | 130 | 293 | 82 | 280 | 866 | 623 | 259 | -427 | 295 | 409 |
| Poland | 89 | 291 | 678 | 1 715 | 1 875 | 3 659 | 4 498 | 4 908 | 6 365 | 7 270 | 9 343 | 5 714 | 4 131 | 4 123 | 6 159 |
| Slovakia | .. | .. | .. | 195 | 269 | 308 | 353 | 231 | 707 | 428 | 1 925 | 1 584 | 4 141 | 669 | 1 107 |
| Slovenia | 4 | 65 | 111 | 113 | 117 | 151 | 174 | 334 | 216 | 107 | 136 | 370 | 1 686 | 337 | 516 |
| South-east Europe | .. | .. | .. | .. | .. | .. | .. | 3 887 | 4 741 | 4 465 | 4 641 | 7 773 | 5 199 | 10 195 | 12 526 |
| Albania ^d | - | - | 20 | 68 | 53 | 70 | 90 | 48 | 45 | 43 | 143 | 207 | 135 | 178 | 341 |
| Bosnia and Herzegovina ^d | .. | .. | .. | .. | .. | .. | .. | .. | 67 | 177 | 146 | 119 | 268 | 382 | 498 |
| Bulgaria ^d | 4 | 56 | 42 | 40 | 105 | 90 | 109 | 505 | 537 | 819 | 1 002 | 813 | 905 | 2 097 | 1 803 |
| Croatia | .. | .. | .. | 120 | 117 | 114 | 511 | 538 | 935 | 1 472 | 1 087 | 1 564 | 1 126 | 2 042 | 1 076 |
| Romania | - | 40 | 77 | 94 | 338 | 420 | 267 | 1 221 | 1 976 | 1 027 | 1 057 | 1 158 | 1 141 | 2 196 | 5 088 |
| Serbia ^d | .. | .. | .. | .. | .. | .. | .. | 740 | 113 | 112 | 50 | 205 | 509 | 1 510 | 994 |
| The former Yugoslav Republic of Macedonia ^d | .. | - | - | - | 24 | 9 | 11 | 30 | 128 | 33 | 175 | 442 | 78 | 96 | 157 |
| Turkey ^e | 684 | 810 | 844 | 636 | 608 | 885 | 722 | 805 | 940 | 783 | 982 | 3 266 | 1 038 | 1 694 | 2 568 |
| CIS ^f | .. | .. | .. | .. | 1 770 | 4 059 | 5 272 | 9 025 | 6 791 | 6 660 | 5 298 | 7 076 | 8 835 | 15 536 | 22 554 |
| Armenia ^d | .. | .. | .. | 1 | 8 | 25 | 18 | 52 | 232 | 122 | 104 | 70 | 111 | 121 | 218 |
| Azerbaijan ^d | .. | .. | - | 60 | 22 | 330 | 627 | 1 115 | 1 023 | 510 | 130 | 227 | 1 392 | 3 285 | 3 556 |
| Belarus ^d | .. | .. | 7 | 18 | 11 | 15 | 105 | 352 | 203 | 444 | 119 | 96 | 247 | 172 | 169 |
| Georgia ^d | .. | .. | .. | - | 8 | - | - | 243 | 265 | 82 | 131 | 110 | 167 | 339 | 499 |
| Kazakhstan ^d | .. | .. | .. | 228 | 635 | 964 | 1 137 | 1 321 | 1 151 | 1 472 | 1 283 | 2 835 | 2 590 | 2 088 | 4 269 |
| Kyrgyzstan ^d | .. | .. | .. | 10 | 38 | 96 | 47 | 83 | 109 | 44 | -2 | 5 | 5 | 46 | 35 |
| Republic of Moldova ^d | .. | .. | .. | .. | 12 | 67 | 23 | 79 | 76 | 38 | 127 | 102 | 132 | 71 | 148 |
| Russian Federation | .. | .. | 1 161 | 1 211 | 690 | 2 066 | 2 579 | 4 865 | 2 761 | 3 309 | 2 714 | 2 748 | 3 461 | 7 958 | 11 672 |
| Tajikistan ^d | .. | .. | .. | 9 | 12 | 20 | 18 | 18 | 25 | 21 | 24 | 9 | 36 | 32 | 272 |
| Turkmenistan ^d | - | - | 11 | 79 | 103 | 233 | 108 | 108 | 62 | .. | .. | .. | .. | .. | .. |
| Ukraine | .. | .. | .. | .. | 159 | 267 | 521 | 623 | 743 | 496 | 595 | 792 | 693 | 1 424 | 1 715 |
| Uzbekistan ^d | .. | .. | 9 | 48 | 73 | -24 | 90 | 167 | 140 | 121 | 75 | 83 | .. | .. | .. |
| Total above ^f | .. | .. | .. | .. | .. | .. | .. | 25 630 | 28 376 | 31 382 | 31 748 | 34 412 | 37 373 | 37 818 | 55 526 |
| <i>Memorandum items:</i> | | | | | | | | | | | | | | | |
| EU-8 | .. | .. | .. | 5 253 | 4 736 | 11 967 | 10 471 | 12 090 | 16 218 | 18 577 | 20 331 | 18 359 | 22 709 | 10 783 | 18 891 |
| Baltic states | .. | .. | .. | 238 | 460 | 454 | 685 | 1 142 | 1 863 | 1 139 | 1 178 | 1 120 | 1 270 | 1 398 | 2 469 |
| Central Europe | .. | .. | .. | 5 015 | 4 275 | 11 513 | 9 786 | 10 948 | 14 355 | 17 438 | 19 153 | 17 238 | 21 438 | 9 385 | 16 423 |
| South-east Europe without Turkey | .. | .. | .. | .. | .. | .. | .. | 3 082 | 3 801 | 3 682 | 3 659 | 4 507 | 4 161 | 8 501 | 9 958 |
| Bulgaria and Romania | 4 | 96 | 118 | 134 | 443 | 510 | 376 | 1 726 | 2 514 | 1 846 | 2 058 | 1 971 | 2 045 | 4 293 | 6 891 |
| CIS without Russian Federation ^f | .. | .. | .. | .. | 1 080 | 1 993 | 2 693 | 4 160 | 4 030 | 3 351 | 2 584 | 4 328 | 5 374 | 7 578 | 10 882 |
| Caucasian CIS | .. | .. | .. | 61 | 38 | 355 | 645 | 1 409 | 1 521 | 715 | 365 | 406 | 1 671 | 3 745 | 4 273 |
| Central Asian CIS ^f | .. | .. | .. | 374 | 861 | 1 289 | 1 400 | 1 697 | 1 488 | 1 658 | 1 378 | 2 933 | 2 631 | 2 166 | 4 576 |
| European CIS | .. | .. | .. | .. | 181 | 349 | 648 | 1 053 | 1 022 | 978 | 840 | 990 | 1 072 | 1 667 | 2 032 |

Source: National balance of payments statistics; IMF, *Balance of Payments Statistics* (Washington, D.C.) and IMF country studies; UNECE secretariat estimates.

^a Inflows into the reporting country.

^b Excludes re-invested earnings and inter-company loans 1990-1997.

^c Excludes re-invested earnings 1990-1994.

^d Net of residents' investments abroad. Bulgaria, 1990-1994; The former Yugoslav Republic of Macedonia, 1994-1996; Armenia, 1993-2002; Azerbaijan, 1993-1999; Belarus, 1992-1996; Georgia, 1994-1998; Kazakhstan, 1993-1996; Kyrgyzstan, 1993-1997; Republic of Moldova, 1994.

^e Data reported on a cash basis.

^f Totals exclude Turkmenistan (from 1999) and Uzbekistan (from 2002).