
PART THREE

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 the main economic indicators over a longer period. The data are presented in two sections, following the structure of the text: *Appendix A* provides macroeconomic indicators for the market economies in western Europe, North America and Japan for 1987-2001, *Appendix B* does the same for the east European countries, the Baltic states and the Commonwealth of Independent States for 1980-2001.

Re-estimated historical series are not yet available for all the transition economies, and longer time series could in some instances be obtained only by splicing older data with the new statistics (as explained in the notes to the tables). Historical series for Czechoslovakia, the former SFR of Yugoslavia and the Soviet Union can be found in previous issues of this *Survey*. For the economies of western Europe and North America data for the more recent years may also be subject to revision as more comprehensive benchmark figures become available.

Data were compiled from international and national statistical sources. Details on recent changes in national accounts methodology were provided in chapter 7 of the *Economic Survey of Europe, 2000 No. 1*. Aggregates are UNECE secretariat calculations, using PPPs obtained from the 1996 European Comparison Programme. Greece has become a member of the euro area at the beginning of 2001. In order to ensure continuity of time series and comparability with the text tables, Greece has been included in the euro area aggregates for all years shown in the appendix tables.

The figures for 2001 are based on data available in early October 2002.

APPENDIX TABLE A.1

Real GDP in western Europe, North America and Japan, 1987-2001
(Percentage change over preceding year)

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
France ^a	2.5	4.6	4.2	2.6	1.0	1.5	-0.9	2.1	1.7	1.1	1.9	3.4	3.2	3.8	1.8
Germany ^b	1.7	3.7	3.5	3.2	2.8	2.2	-1.1	2.3	1.7	0.8	1.4	2.0	2.0	2.9	0.6
Italy	3.0	3.9	2.9	2.0	1.4	0.8	-0.9	2.2	2.9	1.1	2.0	1.8	1.6	2.9	1.8
Austria	1.6	3.4	4.2	4.7	3.3	2.3	0.4	2.6	1.6	2.0	1.6	3.5	2.8	3.0	1.0
Belgium	2.3	4.7	3.5	3.1	1.8	1.5	-1.0	3.2	2.4	1.2	3.6	2.2	3.0	4.0	1.0
Finland	4.2	4.7	5.1	-	-6.3	-3.3	-1.1	4.0	3.8	4.0	6.3	5.3	4.1	6.1	0.7
Greece	-2.3	4.3	3.8	-	3.1	0.7	-1.6	2.0	2.1	2.4	3.6	3.4	3.6	4.2	4.1
Ireland	4.7	5.2	5.8	8.5	1.9	3.3	2.7	5.8	10.0	7.8	10.8	8.6	10.8	11.5	5.9
Luxembourg	2.3	10.4	9.8	2.0	4.6	3.7	4.1	3.8	3.2	3.6	9.0	5.8	6.0	7.5	3.5
Netherlands	1.4	3.0	5.0	4.1	2.5	1.7	0.9	2.6	3.0	3.0	3.8	4.3	4.0	3.3	1.3
Portugal	6.4	7.5	6.4	4.0	4.4	1.1	-2.0	1.0	4.3	3.5	3.9	4.5	3.5	3.5	1.7
Spain	5.5	5.1	4.8	3.8	2.5	0.9	-1.0	2.4	2.8	2.4	4.0	4.3	4.1	4.1	2.8
Euro area ^c	2.6	4.2	3.9	2.9	2.0	1.5	-0.8	2.3	2.3	1.5	2.4	2.9	2.8	3.5	1.6
United Kingdom	4.5	5.2	2.2	0.8	-1.4	0.2	2.5	4.7	2.9	2.6	3.4	2.9	2.4	3.1	1.9
Denmark	-	1.2	0.2	1.0	1.1	0.6	-	5.5	2.8	2.5	3.0	2.5	2.3	3.0	1.0
Sweden ^a	3.3	2.6	2.7	1.1	-1.1	-1.7	-1.8	4.1	3.7	1.1	2.1	3.6	4.5	3.6	1.2
European Union ^d	2.8	4.3	3.5	2.5	1.4	1.2	-0.3	2.8	2.5	1.7	2.6	2.9	2.8	3.4	1.6
Cyprus	7.0	8.5	7.9	7.4	0.6	9.8	0.7	5.9	6.1	1.9	2.4	5.0	4.6	5.1	4.0
Iceland	8.5	-0.1	0.3	1.2	0.7	-3.3	0.6	4.5	0.1	5.2	4.6	5.3	3.9	5.0	1.5
Israel ^a	6.2	3.4	1.4	6.3	5.7	6.8	3.4	6.9	8.3	4.5	3.3	2.7	2.6	6.4	-0.5
Malta	4.1	8.4	8.2	6.3	6.3	4.7	4.5	5.7	6.2	4.0	4.8	3.4	4.1	5.4	-0.3
Norway ^a	2.0	-0.1	0.9	2.0	3.8	3.3	2.7	5.3	4.4	5.3	5.2	2.6	2.1	2.4	1.4
Switzerland	0.7	3.1	4.3	3.7	-0.8	-0.1	-0.5	0.5	0.5	0.3	1.7	2.4	1.5	3.2	0.9
Turkey	9.5	2.1	0.3	9.3	0.9	6.0	8.0	-5.5	7.2	7.0	7.5	3.1	-4.7	7.2	-7.4
Western Europe	3.0	4.1	3.4	2.8	1.3	1.4	-	2.4	2.6	1.9	2.8	2.9	2.4	3.6	1.2
Canada ^a	4.3	5.0	2.6	0.2	-2.1	0.9	2.3	4.8	2.8	1.6	4.2	4.1	5.4	4.5	1.5
United States ^a	3.4	4.2	3.5	1.8	-0.5	3.0	2.7	4.0	2.7	3.6	4.4	4.3	4.1	3.8	0.3
North America	3.5	4.2	3.4	1.6	-0.6	2.9	2.6	4.1	2.7	3.4	4.4	4.3	4.2	3.8	0.4
Japan	4.5	6.5	5.3	5.3	3.1	0.9	0.4	1.0	1.6	3.5	1.8	-1.1	0.7	2.4	-0.5
Total above	3.4	4.5	3.7	2.7	0.8	1.9	1.2	2.9	2.5	2.8	3.4	2.9	3.0	3.5	0.6
<i>Memorandum items:</i>															
4 major west European economies ^e	2.8	4.3	3.2	2.3	1.2	1.3	-0.3	2.7	2.2	1.3	2.1	2.5	2.3	3.1	1.4
Western Europe and North America	3.2	4.2	3.4	2.2	0.4	2.1	1.3	3.3	2.7	2.7	3.6	3.6	3.3	3.7	0.8

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

Note: All aggregates exclude Israel. Growth rates of regional aggregates have been calculated from constant price series, base 2000. (These were computed by summing over all participant countries of the national series re-scaled to the price level of the common reference year 2000 and then converted into dollars using 2000 purchasing power parities of GDP.)

^a Annual changes are calculated from chained national currency series.

^b West Germany, 1987-1991.

^c Twelve countries above.

^d Fifteen countries above.

^e France, Germany, Italy and the United Kingdom.

APPENDIX TABLE A.2

Real private consumption expenditure in western Europe, North America and Japan, 1987-2001
(Percentage change over preceding year)

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
France ^a	3.0	2.7	3.0	2.7	0.7	0.9	-0.4	1.2	1.2	1.3	0.2	3.4	3.2	2.5	2.6
Germany ^b	3.4	2.7	2.8	5.4	5.6	2.7	0.1	1.1	2.1	1.0	0.6	1.8	3.7	1.4	1.5
Italy	3.8	4.0	3.7	2.1	2.9	1.9	-3.7	1.5	1.7	1.2	3.2	3.2	2.4	2.7	1.1
Austria	2.6	3.1	4.3	4.5	2.5	3.0	0.8	2.4	2.6	3.2	1.7	2.8	2.7	2.5	1.3
Belgium	1.7	3.3	3.3	3.2	3.0	1.9	-0.4	2.4	1.7	1.2	2.0	2.9	2.1	3.8	1.6
Finland	5.1	5.3	4.6	-0.6	-3.8	-4.4	-3.1	2.6	4.4	4.2	3.5	5.1	4.0	2.6	1.1
Greece	2.7	6.1	6.3	2.6	2.9	2.3	-0.8	1.9	2.5	2.4	2.7	3.5	2.9	3.3	3.2
Ireland	3.3	4.5	6.5	1.4	1.8	2.9	2.9	4.4	4.1	6.4	7.4	7.3	8.3	10.0	4.8
Luxembourg	4.6	4.6	5.1	1.8	6.6	0.9	-2.7	3.6	1.3	3.6	3.6	4.0	2.7	3.5	4.8
Netherlands	2.7	0.6	3.3	3.9	2.7	0.8	0.5	0.9	3.0	4.0	3.0	4.8	4.7	3.6	1.2
Portugal	5.3	6.8	2.9	6.4	4.2	4.7	1.1	1.0	0.6	3.0	3.3	5.1	4.8	2.6	0.9
Spain	6.0	4.9	5.4	3.5	2.9	2.2	-1.9	1.1	1.7	2.2	3.2	4.5	4.7	4.0	2.7
Euro area ^c	3.6	3.4	3.6	3.6	3.2	2.0	-1.0	1.3	1.9	1.6	1.8	3.1	3.5	2.6	1.8
United Kingdom	5.3	7.5	3.3	1.0	-1.5	0.6	3.2	3.3	1.9	3.8	3.8	3.8	4.5	5.2	4.1
Denmark	-2.2	-2.1	-0.1	0.1	1.6	1.9	0.5	6.5	1.2	2.5	2.9	2.3	0.2	-0.3	0.8
Sweden ^a	5.3	2.6	1.2	-0.4	1.0	-1.3	-3.0	1.8	0.6	1.4	2.0	2.7	3.9	4.5	0.2
European Union ^d	3.8	4.0	3.4	3.0	2.3	1.7	-0.4	1.7	1.8	2.0	2.1	3.2	3.6	3.1	2.2
Cyprus	5.5	10.5	6.9	9.0	9.9	3.2	-4.8	5.0	10.3	3.7	4.1	8.6	4.6	8.0	4.0
Iceland	16.2	-3.8	-4.2	0.5	2.9	-3.1	-4.7	2.9	2.2	5.4	5.1	10.4	7.2	4.2	-1.2
Israel ^a	8.9	4.5	0.4	5.6	7.2	8.0	7.3	9.5	5.8	5.2	3.9	4.3	3.2	6.6	3.1
Malta	0.5	9.0	9.2	3.8	3.8	4.3	0.8	2.3	10.5	7.1	1.6	2.5	6.1	6.7	2.5
Norway ^a	-0.8	-2.0	-0.6	0.7	2.5	2.2	2.4	3.3	3.7	6.5	3.2	2.7	3.3	3.5	2.5
Switzerland	1.8	1.4	2.7	1.0	1.9	-	-1.7	0.5	-0.4	0.3	1.8	2.6	2.3	2.2	1.8
Turkey	-0.3	1.2	-1.0	13.1	2.7	3.2	8.6	-5.4	4.8	8.5	8.4	0.6	-2.6	6.4	-9.0
Western Europe	3.5	3.7	3.2	3.3	2.3	1.7	-	1.4	2.0	2.3	2.5	3.1	3.3	3.2	1.6
Canada ^a	4.2	4.3	3.4	1.2	-1.6	1.5	1.8	3.0	2.1	2.6	4.6	2.8	3.9	3.7	2.6
United States ^a	3.3	4.0	2.7	1.8	-0.2	2.9	3.4	3.8	3.0	3.2	3.6	4.8	4.9	4.3	2.5
North America	3.4	4.1	2.7	1.8	-0.3	2.8	3.2	3.7	2.9	3.1	3.6	4.6	4.9	4.3	2.5
Japan	4.1	5.1	4.7	4.4	2.7	2.6	1.8	2.6	1.4	2.4	0.8	0.1	1.2	0.6	0.3
Total above	3.5	4.1	3.2	2.8	1.2	2.3	1.7	2.6	2.3	2.7	2.8	3.4	3.7	3.4	1.9
<i>Memorandum items:</i>															
4 major west European economies ^e	3.8	4.1	3.2	3.0	2.3	1.7	-0.2	1.7	1.8	1.8	1.9	2.9	3.5	2.8	2.3
Western Europe and North America	3.5	3.9	2.9	2.5	1.0	2.3	1.7	2.6	2.5	2.8	3.1	3.9	4.1	3.8	2.1

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

Note: See appendix table A.1.

^a Annual changes are calculated from chained national currency series.

^b West Germany, 1987-1991.

^c Twelve countries above.

^d Fifteen countries above.

^e France, Germany, Italy and the United Kingdom.

APPENDIX TABLE A.3

Real general government consumption expenditure in western Europe, North America and Japan, 1987-2001
(Percentage change over preceding year)

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
France ^a	2.2	3.2	1.6	2.5	2.7	3.8	4.6	0.7	-0.1	2.3	2.1	-0.1	2.0	2.2	2.5
Germany ^b	2.1	2.2	-1.3	2.3	0.8	5.0	0.1	2.4	1.5	1.8	0.3	1.9	1.0	1.2	0.8
Italy	4.8	4.0	0.2	2.5	1.7	0.6	-0.2	-0.9	-2.2	1.0	0.2	0.2	1.3	1.7	2.2
Austria	0.1	1.1	1.7	2.3	3.2	3.5	3.7	3.0	1.3	1.2	-1.5	2.8	2.2	0.9	-0.2
Belgium	2.6	-0.7	1.1	-0.4	3.6	1.4	-0.2	1.4	1.3	2.4	0.3	1.5	3.2	2.5	2.3
Finland	4.4	1.9	2.2	4.0	2.1	-2.4	-4.2	0.3	1.9	2.5	4.1	1.7	1.9	-0.2	2.1
Greece	0.2	-5.5	5.4	0.6	-1.5	-3.0	2.6	-1.1	5.6	0.9	3.0	1.7	0.9	0.7	1.8
Ireland	-4.8	-5.0	-1.3	5.4	2.7	3.0	0.1	4.1	3.9	3.3	5.3	5.7	6.3	5.4	5.3
Luxembourg	4.7	4.9	3.9	0.5	4.0	3.2	1.4	1.5	2.4	5.5	3.0	1.4	7.2	4.4	7.8
Netherlands	2.8	1.8	1.9	2.2	3.0	2.9	1.6	1.5	1.5	-0.4	3.2	3.6	2.5	1.9	3.1
Portugal	3.8	8.6	6.4	4.2	9.6	-0.9	-0.2	4.3	1.0	3.4	2.2	4.1	5.0	3.3	2.4
Spain	9.2	3.6	8.3	6.3	6.0	3.5	2.7	0.5	2.4	1.3	2.9	3.7	4.2	4.0	3.1
Euro area ^c	3.1	2.6	1.1	2.7	2.4	2.9	1.4	1.1	0.6	1.6	1.3	1.5	2.0	2.0	2.0
United Kingdom	-	0.2	1.0	2.2	3.0	0.7	-0.7	1.0	1.7	1.2	0.1	1.5	3.1	2.1	2.2
Denmark	2.1	-0.2	-0.8	-0.2	0.6	0.8	4.1	3.0	2.1	3.4	0.8	3.1	1.8	0.6	1.2
Sweden ^a	1.2	1.1	3.0	2.5	3.4	0.2	-0.1	-0.9	-0.6	0.9	-1.2	3.2	1.7	-0.9	1.4
European Union ^d	2.5	2.1	1.1	2.5	2.5	2.4	1.1	1.0	0.7	1.6	1.0	1.6	2.1	1.9	2.0
Cyprus	5.3	10.5	1.9	17.4	3.9	13.8	-14.3	4.1	2.9	11.7	3.7	6.4	-3.6	2.7	9.7
Iceland	6.5	4.7	3.0	4.4	3.1	-0.7	2.3	4.0	1.8	1.2	2.5	3.4	5.1	3.7	3.7
Israel ^a	18.3	-2.5	-8.6	7.7	4.1	1.4	4.2	-0.2	1.8	5.3	1.8	2.4	3.1	1.1	3.2
Malta	9.1	6.0	12.7	5.7	10.9	8.9	6.0	6.4	8.5	8.4	-1.1	-4.0	-0.6	5.2	3.3
Norway ^a	4.6	-0.1	1.9	4.9	6.2	5.6	2.7	1.5	1.5	3.1	2.5	3.3	3.2	1.2	2.0
Switzerland	1.7	4.5	5.4	5.4	3.5	0.7	-0.1	2.0	-0.1	2.0	-	1.3	1.2	1.5	2.6
Turkey	9.4	-1.1	0.8	8.0	3.7	3.6	8.6	-5.5	6.8	8.6	4.1	7.8	6.5	7.1	-8.6
Western Europe	2.7	2.1	1.2	2.7	2.6	2.5	1.3	0.9	0.9	1.8	1.1	1.8	2.2	2.0	1.7
Canada ^a	1.3	4.6	2.8	3.5	2.9	1.0	-	-1.2	-0.6	-1.2	-1.0	3.2	1.9	2.3	3.3
United States ^{a e}	3.0	1.2	2.8	3.3	1.2	0.5	-0.8	0.1	0.4	1.1	2.4	1.9	3.9	2.7	3.7
North America	2.8	1.5	2.8	3.3	1.3	0.5	-0.7	-	0.4	0.9	2.1	2.0	3.7	2.7	3.6
Japan	3.5	3.4	2.9	2.5	3.2	2.7	3.2	2.9	4.3	2.8	1.3	1.9	4.5	4.6	3.1
Total above	2.8	1.9	2.1	3.0	2.1	1.6	0.6	0.7	1.0	1.5	1.5	1.9	3.1	2.6	2.7
<i>Memorandum items:</i>															
4 major west European economies ^f	2.2	2.4	0.2	2.4	2.0	2.8	1.0	1.0	0.3	1.6	0.7	0.9	1.8	1.8	1.8
Western Europe and North America	2.8	1.8	2.0	3.0	1.9	1.5	0.3	0.4	0.6	1.3	1.6	1.9	3.0	2.3	2.6

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

Note: See appendix table A.1.

^a Annual changes are calculated from chained national currency series.

^b West Germany, 1987-1991.

^c Twelve countries above.

^d Fifteen countries above.

^e Includes final consumption expenditure and gross investment.

^f France, Germany, Italy and the United Kingdom.

APPENDIX TABLE A.4

Real gross domestic fixed capital formation in western Europe, North America and Japan, 1987-2001
(Percentage change over preceding year)

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
France ^a	6.0	9.5	7.3	3.3	-1.5	-1.6	-6.4	1.5	2.0	-	-0.1	7.0	6.2	6.1	2.8
Germany ^b	2.5	4.6	5.6	9.0	9.8	4.5	-4.4	4.0	-0.6	-0.8	0.6	3.0	4.1	2.5	-5.3
Italy	4.2	6.7	4.2	4.0	1.0	-1.4	-10.9	0.1	6.0	3.6	2.1	4.0	5.7	6.5	2.4
Austria	3.8	7.4	4.1	6.2	6.6	0.6	-0.9	4.6	1.3	2.2	2.0	3.4	1.5	5.1	-1.5
Belgium	4.9	16.1	11.6	8.6	-4.2	1.0	-2.5	0.4	3.4	1.3	6.8	4.3	3.3	2.6	0.3
Finland	4.9	11.0	13.0	-4.6	-18.6	-16.7	-16.6	-2.7	10.6	8.4	11.9	9.3	3.0	3.9	4.0
Greece	-5.6	2.6	6.1	4.5	4.2	-3.5	-4.0	-3.1	4.1	8.4	6.8	10.6	6.2	7.8	7.4
Ireland	-1.1	5.2	10.1	13.4	-7.0	-	-5.1	11.8	13.4	16.6	17.8	15.7	13.5	7.3	0.4
Luxembourg	17.9	15.0	7.0	7.6	15.5	-2.2	7.0	-8.8	6.5	1.7	14.3	2.8	21.9	-5.9	3.3
Netherlands	0.8	5.3	5.1	2.5	0.4	0.7	-3.2	2.1	3.9	6.3	6.6	4.2	7.8	3.5	-0.8
Portugal	18.0	14.8	3.7	7.6	3.3	4.5	-5.5	2.7	6.6	5.7	13.9	11.5	7.3	4.7	0.1
Spain	12.2	13.6	12.0	6.5	1.7	-4.1	-8.9	1.9	7.7	2.1	5.0	9.7	8.8	5.7	2.5
Euro area ^c	4.7	7.8	6.7	5.7	2.7	0.1	-6.4	2.1	3.0	1.7	2.8	5.5	5.8	4.7	-0.1
United Kingdom	9.3	14.9	6.0	-2.6	-8.2	-0.9	0.3	4.7	3.1	4.7	6.9	12.8	0.6	1.9	-0.4
Denmark	-0.8	-3.2	-0.6	-2.2	-3.4	-2.1	-3.8	7.7	11.6	3.9	10.9	10.0	1.0	10.7	-
Sweden ^a	8.0	6.4	12.1	0.2	-8.6	-11.6	-15.0	6.1	9.4	5.0	-1.1	8.5	9.6	5.0	1.5
European Union ^d	5.2	8.5	6.6	4.3	1.0	-0.3	-5.8	2.6	3.2	2.2	3.3	6.6	5.0	4.4	-0.1
Cyprus	4.5	10.6	20.0	-2.8	-1.6	16.2	-12.8	-2.5	-1.7	7.4	-4.5	2.4	-0.1	7.0	3.4
Iceland	18.8	-0.2	-7.9	3.0	3.3	-11.1	-10.7	0.6	-1.1	25.7	10.0	29.2	-2.5	12.7	-5.5
Israel ^a	6.1	1.6	-2.2	25.3	41.9	5.2	5.3	8.4	6.6	9.0	-0.9	-3.6	0.4	1.1	-8.9
Malta	30.7	6.1	1.0	17.9	-	-0.2	11.1	8.5	17.8	-8.4	-4.5	-3.4	4.0	18.1	-13.7
Norway ^a	0.3	-1.8	-6.9	-10.8	-8.5	-1.1	6.5	5.3	3.9	10.3	15.5	13.1	-5.6	-1.5	-4.6
Switzerland	4.0	8.1	5.3	3.8	-2.9	-6.6	-2.7	6.5	1.8	-2.4	1.5	4.5	2.7	5.8	-5.2
Turkey	45.1	-1.0	2.2	15.9	0.4	6.4	26.4	-16.0	9.1	14.1	14.8	-3.9	-15.7	16.5	-31.7
Western Europe	6.2	7.9	6.2	4.5	0.7	-0.2	-4.3	1.7	3.4	2.7	4.0	6.0	3.8	4.9	-1.7
Canada ^a	10.5	9.4	5.6	-4.0	-5.5	-2.7	-2.0	7.5	-2.1	4.4	15.2	2.4	7.8	6.5	1.7
United States ^{a e} .....	...	3.6	2.7	-1.8	-6.9	6.5	8.1	9.1	6.1	9.3	9.6	11.4	7.8	6.1	-3.8
North America .....	...	4.3	3.1	-2.1	-6.8	5.3	6.9	9.0	5.2	8.8	10.1	10.5	7.8	6.1	-3.3
Japan	9.4	12.0	8.6	8.8	2.2	-2.5	-3.1	-1.4	0.3	6.8	1.0	-4.0	-0.8	3.2	-1.8
Total above .....	...	7.6	5.8	3.5	-1.1	0.7	-0.8	3.2	3.3	5.6	5.4	5.5	4.4	5.0	-2.3
<i>Memorandum items:</i>															
4 major west European economies ^f	4.9	8.1	5.8	4.3	1.8	0.9	-5.6	2.7	2.0	1.3	1.9	5.9	4.2	4.0	-0.8
Western Europe and North America .....	...	6.4	5.0	1.9	-2.1	1.8	-0.1	4.6	4.2	5.3	6.7	8.1	5.6	5.4	-2.5

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

Note: See appendix table A.1.

^a Annual changes are calculated from chained national currency series.

^b West Germany, 1987-1991.

^c Twelve countries above.

^d Fifteen countries above.

^e Includes only gross domestic fixed investment of the private sector; the government sector gross investment is included in the final consumption expenditure of general government.

^f France, Germany, Italy and the United Kingdom.

APPENDIX TABLE A.5

Real total domestic expenditures in western Europe, North America and Japan, 1987-2001
(Percentage change over preceding year)

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
France ^a	3.2	4.7	3.9	2.8	0.5	0.8	-1.6	2.1	1.6	0.7	0.7	4.0	3.6	4.0	1.7
Germany ^b	2.6	3.6	2.7	4.8	6.2	2.8	-1.1	2.3	1.7	0.3	0.6	2.4	2.8	1.8	-0.8
Italy	4.3	4.1	3.1	2.7	2.1	0.9	-5.1	1.7	2.0	0.9	2.7	3.1	3.0	2.1	1.6
Austria	2.4	3.3	3.7	4.4	3.5	2.3	0.6	3.5	2.6	1.9	1.5	2.7	2.8	2.5	0.1
Belgium	3.1	4.9	4.1	3.3	1.6	1.7	-0.9	2.3	1.6	0.9	2.8	3.3	2.2	3.8	0.8
Finland	5.7	6.6	7.0	-0.5	-7.9	-5.7	-5.5	3.2	3.2	4.1	4.7	4.8	2.8	2.9	2.0
Greece	-2.7	5.9	5.3	2.2	3.5	-0.5	-1.0	1.1	3.5	3.3	3.5	4.6	2.8	4.0	3.5
Ireland	-0.4	1.9	6.9	6.3	0.2	-0.1	1.0	5.1	6.7	7.4	9.4	10.3	6.6	9.2	4.6
Luxembourg	5.3	6.5	8.0	2.9	8.7	3.7	-0.2	1.0	2.9	4.0	6.7	3.0	8.4	3.2	3.8
Netherlands	1.4	2.2	5.0	3.4	2.2	1.2	-1.6	2.0	3.5	2.8	3.9	4.8	4.3	2.7	1.4
Portugal	9.0	10.1	4.9	5.3	6.1	3.4	-2.1	1.5	4.1	3.0	5.1	6.7	5.6	3.0	0.9
Spain	7.9	6.8	7.3	4.6	3.0	1.0	-3.3	1.5	3.1	1.9	3.5	5.7	5.6	4.2	2.8
Euro area ^c	3.6	4.4	3.9	3.6	3.0	1.5	-2.3	2.0	2.2	1.1	2.0	3.7	3.5	2.9	1.1
United Kingdom	4.9	8.1	2.9	-0.3	-2.5	0.9	2.3	3.8	2.0	3.1	3.9	5.0	3.6	3.9	2.4
Denmark	-2.0	0.2	-0.1	-0.7	-0.1	0.9	-0.3	7.0	4.2	2.2	4.9	4.0	-0.5	2.6	1.1
Sweden ^a	4.3	3.0	4.0	0.7	-1.6	-1.8	-4.6	3.1	1.9	0.7	0.8	4.3	3.5	3.5	0.3
European Union ^d	3.7	4.9	3.7	2.9	2.0	1.3	-1.7	2.4	2.2	1.4	2.3	3.9	3.5	3.1	1.3
Cyprus	5.6	11.3	9.7	6.3	5.1	9.3	-9.5	7.4	7.8	3.4	2.1	9.1	0.8	5.8	4.1
Iceland	15.7	-0.7	-4.4	1.5	4.6	-4.6	-4.2	2.4	2.2	7.3	5.5	13.2	4.3	-8.0	-1.7
Israel ^a	9.0	2.5	-2.8	9.3	12.1	5.3	6.8	5.3	6.7	5.7	2.0	1.2	4.9	3.4	1.3
Malta	3.5	11.5	8.3	7.6	4.9	0.1	4.8	5.9	9.5	2.8	-0.1	-1.1	5.8	10.6	-4.8
Norway ^a	-0.6	-2.5	-1.6	-	0.7	2.2	3.2	4.2	4.6	4.4	6.7	5.7	0.3	2.5	-0.3
Switzerland	1.8	2.4	4.3	3.8	-0.5	-2.8	-1.5	2.3	1.2	0.2	1.5	4.4	1.4	3.0	1.2
Turkey	7.6	-1.0	1.1	14.3	-0.1	5.3	13.4	-11.5	10.4	7.8	8.9	0.7	-3.4	9.1	-19.4
Western Europe	3.7	4.5	3.6	3.3	1.8	1.4	-1.0	1.8	2.5	1.7	2.6	3.8	3.1	3.3	0.3
Canada ^a	4.9	5.4	4.1	-0.3	-1.9	0.5	1.5	3.3	1.8	1.3	6.1	2.5	4.3	4.4	1.1
United States ^a	3.7	3.2	2.9	1.4	-1.1	3.1	3.2	4.4	2.4	3.7	4.7	5.5	5.0	4.4	0.2
North America	3.8	3.4	3.0	1.3	-1.1	2.9	3.0	4.3	2.4	3.5	4.8	5.2	5.0	4.4	0.3
Japan	5.3	7.3	5.6	5.3	2.7	0.6	0.3	1.2	2.1	4.0	0.9	-1.5	0.8	1.9	0.2
Total above	4.0	4.4	3.6	2.7	0.7	1.9	0.9	2.8	2.4	2.8	3.3	3.7	3.6	3.6	0.3
<i>Memorandum items:</i>															
4 major west European economies ^e	3.6	4.9	3.1	2.7	2.1	1.5	-1.5	2.4	1.8	1.1	1.8	3.5	3.2	2.9	1.0
Western Europe and North America	3.8	3.9	3.3	2.3	0.4	2.1	1.0	3.0	2.4	2.6	3.7	4.5	4.0	3.9	0.3

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

Note: See appendix table A.1.

^a Annual changes are calculated from chained national currency series.

^b West Germany, 1987-1991.

^c Twelve countries above.

^d Fifteen countries above.

^e France, Germany, Italy and the United Kingdom.

APPENDIX TABLE A.6

Real exports of goods and services in western Europe, North America and Japan, 1987-2001
(Percentage change over preceding year)

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
France ^a	3.4	8.7	10.0	4.8	5.9	5.4	-	7.7	7.7	3.5	11.8	8.3	4.3	12.7	0.5
Germany ^b	0.5	5.1	9.8	0.5	-2.9	-0.8	-5.5	7.6	5.7	5.1	11.2	7.0	5.6	13.7	5.0
Italy	4.5	5.1	7.8	7.5	-1.4	7.3	9.0	9.8	12.6	0.6	6.4	3.4	0.3	11.7	0.8
Austria	2.3	9.8	9.7	7.8	5.2	1.5	-1.4	5.6	3.0	5.2	12.4	7.9	8.7	12.2	5.5
Belgium	5.0	9.6	8.3	4.6	3.1	3.6	-0.4	8.4	5.2	2.9	6.1	5.8	5.0	9.7	-1.0
Finland	2.9	3.5	1.6	1.2	-7.3	10.3	16.7	13.1	8.6	5.8	14.1	8.9	6.8	20.1	-2.2
Greece	5.9	-2.1	1.9	-3.5	4.1	10.0	-2.6	7.4	3.0	3.5	20.0	5.3	8.0	19.7	-1.3
Ireland	13.7	9.0	10.3	8.7	5.7	13.9	9.7	15.1	20.0	12.2	17.4	21.4	15.7	17.8	8.4
Luxembourg	4.4	11.7	8.1	4.2	4.3	-1.0	7.8	5.9	4.0	5.5	13.4	13.8	12.3	17.0	2.5
Netherlands	4.1	8.9	7.9	5.0	5.6	2.4	5.7	9.7	8.8	4.6	8.8	7.4	5.1	10.9	1.7
Portugal	11.2	8.2	12.2	9.5	1.2	3.2	-3.3	8.4	8.8	7.1	7.1	9.1	3.2	8.4	2.9
Spain	5.3	3.8	1.4	4.7	8.2	7.5	7.8	16.7	9.4	10.4	15.3	8.2	7.6	9.6	3.4
Euro area ^c	3.2	6.5	8.4	3.9	1.5	3.5	1.3	9.1	8.1	4.4	10.4	7.2	5.2	12.4	2.5
United Kingdom	6.1	0.6	4.5	5.4	-0.1	4.3	4.4	9.2	9.0	8.2	8.3	3.0	5.3	10.1	1.4
Denmark	4.3	11.2	4.2	6.2	6.1	-0.9	-1.5	7.0	2.9	4.3	4.1	4.3	10.8	11.5	3.7
Sweden ^a	4.3	2.8	3.2	1.8	-1.9	2.2	8.3	14.1	11.3	3.5	13.7	8.4	6.5	10.3	-1.4
European Union ^d	3.7	5.7	7.7	4.1	1.3	3.4	1.8	9.2	8.2	4.9	10.1	6.7	5.3	12.1	2.3
Cyprus	13.7	13.5	16.8	7.9	-8.4	18.7	-1.3	7.9	4.6	4.1	0.8	-2.4	6.3	9.1	4.1
Iceland	3.3	-3.6	2.9	-	-5.9	-1.9	7.0	9.9	-2.1	9.9	5.7	2.2	4.8	6.3	5.5
Israel ^a	10.2	-1.5	4.0	2.0	-2.6	14.1	9.9	12.8	8.4	4.9	8.0	6.6	11.6	23.9	-13.1
Malta	12.6	6.1	10.7	13.3	7.5	9.7	5.3	7.1	5.4	-5.9	4.0	8.1	8.2	5.6	-7.3
Norway ^a	1.1	6.4	11.0	8.6	7.0	4.7	3.2	8.4	4.9	10.2	7.7	0.6	2.8	2.9	4.2
Switzerland	2.2	7.0	6.9	2.6	-2.5	3.6	2.6	2.2	2.4	3.0	8.7	5.3	6.2	11.8	-0.9
Turkey	26.4	18.4	-0.3	2.5	3.7	11.0	7.7	15.2	8.0	22.0	19.1	12.0	-7.0	19.3	7.4
Western Europe	3.9	6.0	7.5	4.1	1.3	3.6	2.0	9.1	7.9	5.3	10.2	6.6	4.9	12.0	2.4
Canada ^a	2.9	8.9	1.0	4.7	1.8	7.2	10.8	12.7	8.5	5.6	8.3	9.1	10.0	8.0	-3.8
United States ^a	11.2	16.1	11.8	8.7	6.5	6.2	3.3	8.9	10.3	8.2	12.3	2.1	3.4	9.7	-5.4
North America	8.7	14.0	8.9	7.7	5.4	6.4	5.1	9.9	9.8	7.5	11.3	3.8	5.1	9.3	-5.0
Japan	-0.5	5.9	9.1	7.0	4.1	3.9	-0.1	3.5	4.1	6.5	11.2	-2.3	1.4	12.4	-6.6
Total above	4.6	7.9	8.0	5.2	2.6	4.4	2.6	8.9	8.2	6.0	10.6	5.2	4.7	11.3	-0.2
<i>Memorandum items:</i>															
4 major west European economies ^e	2.9	4.8	8.4	3.6	-0.3	3.1	0.7	8.5	8.4	4.4	9.6	5.6	4.1	12.3	2.4
Western Europe and North America	5.1	8.0	7.9	5.1	2.4	4.4	2.9	9.4	8.5	6.0	10.5	5.8	5.0	11.2	0.2

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

Note: See appendix table A.1. Data on national accounts basis.

^a Annual changes are calculated from chained national currency series.

^b West Germany, 1987-1991.

^c Twelve countries above.

^d Fifteen countries above.

^e France, Germany, Italy and the United Kingdom.

APPENDIX TABLE A.7

Real imports of goods and services in western Europe, North America and Japan, 1987-2001
(Percentage change over preceding year)

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
France ^a	7.7	8.8	8.0	5.5	3.1	1.8	-3.7	8.2	8.0	1.6	6.9	11.6	6.2	14.3	0.1
Germany ^b	4.2	4.9	7.8	5.2	9.6	1.5	-5.5	7.4	5.6	3.1	8.3	9.1	8.5	10.5	1.0
Italy	12.2	5.9	8.9	11.5	2.3	7.4	-10.9	8.1	9.7	-0.3	10.1	8.9	5.3	9.4	0.2
Austria	4.8	9.3	8.0	6.9	5.8	1.4	-1.1	8.2	5.6	4.9	12.0	5.9	8.8	11.1	3.6
Belgium	6.7	10.4	9.6	4.8	2.8	4.1	-0.4	7.2	4.0	2.5	5.1	7.5	4.1	9.7	-1.4
Finland	9.2	10.9	9.0	-0.8	-13.5	0.6	1.3	12.8	7.8	6.4	11.3	8.5	4.0	16.0	0.1
Greece	2.1	7.3	10.5	8.4	5.8	1.1	0.6	1.5	8.9	7.0	14.2	9.2	3.8	14.5	-1.9
Ireland	6.2	4.9	13.5	5.1	2.4	8.2	7.5	15.5	16.4	12.5	16.8	25.8	11.9	16.6	7.7
Luxembourg	7.5	8.2	6.6	5.3	8.1	-1.3	3.7	3.4	3.8	6.2	11.8	12.4	15.1	14.9	2.6
Netherlands	4.2	6.9	8.2	3.6	5.1	1.4	0.7	9.4	10.6	4.4	9.5	8.5	5.8	10.6	1.9
Portugal	23.1	18.0	5.9	14.5	7.2	10.7	-3.3	8.8	7.4	4.9	10.0	14.2	8.8	5.8	0.9
Spain	24.8	16.1	17.7	9.6	10.3	6.8	-5.2	11.4	11.1	8.0	13.2	13.3	12.8	9.8	3.7
Euro area ^c	7.9	7.8	9.0	6.6	5.5	3.5	-4.3	8.3	7.8	3.3	9.3	10.1	7.4	11.1	1.2
United Kingdom	7.9	12.8	7.4	0.5	-4.5	6.8	3.3	5.7	5.4	9.6	9.7	9.6	8.7	11.7	2.7
Denmark	-3.1	8.3	4.1	1.2	3.0	-0.4	-2.7	12.3	7.3	3.5	10.0	8.9	3.3	11.2	4.3
Sweden ^a	7.6	4.5	7.7	0.7	-4.9	1.5	-2.2	12.2	7.2	3.0	12.5	11.2	4.4	11.5	-3.9
European Union ^d	7.6	8.3	8.7	5.5	3.8	3.7	-3.3	8.1	7.4	4.1	9.4	10.0	7.4	11.2	1.3
Cyprus	5.5	13.4	20.4	5.8	2.2	18.2	-18.1	8.2	11.5	7.0	0.4	6.6	-1.9	10.2	4.2
Iceland	23.3	-4.6	-10.3	1.0	5.3	-5.9	-7.7	4.2	4.0	16.7	8.5	23.3	5.7	-25.5	-3.0
Israel ^a	19.6	-2.8	-5.0	9.5	16.0	8.8	14.1	10.9	4.5	7.7	3.3	1.7	14.8	12.2	-6.4
Malta	12.3	11.1	11.1	15.7	5.4	3.0	5.9	7.5	10.0	-5.9	-1.7	2.5	10.1	11.2	-11.5
Norway ^a	-6.5	-2.4	2.2	2.5	-2.0	1.6	4.9	5.8	5.7	8.8	12.4	8.5	-1.8	3.2	-
Switzerland	5.8	4.7	6.6	2.8	-1.4	-4.7	-0.4	8.0	4.5	2.7	8.3	10.8	5.8	11.2	-0.1
Turkey	23.0	-4.5	6.9	33.0	-5.2	10.9	35.8	-21.9	29.6	20.5	22.4	2.3	-3.7	25.4	-24.8
Western Europe	7.6	7.7	8.4	6.0	3.4	3.7	-2.1	7.0	7.9	4.6	9.9	9.7	6.8	11.5	0.2
Canada ^a	5.3	13.5	5.9	2.0	2.5	4.7	7.4	8.0	5.7	5.1	14.2	5.1	7.8	8.2	-5.8
United States ^a	6.1	3.8	4.0	3.8	-0.5	6.6	9.1	12.0	8.2	8.6	13.7	11.8	10.9	13.2	-2.9
North America	5.9	5.9	4.4	3.4	0.2	6.2	8.7	11.1	7.6	7.9	13.8	10.3	10.2	12.2	-3.4
Japan	11.3	19.5	15.7	7.0	-1.1	-0.7	-1.4	7.8	12.8	13.2	1.2	-6.8	3.0	9.6	-0.6
Total above	7.4	7.9	7.8	5.3	2.2	4.0	0.8	8.2	8.2	6.2	10.4	8.8	7.7	11.6	-1.0
<i>Memorandum items:</i>															
4 major west European economies ^e	7.3	7.6	8.0	5.6	3.7	3.9	-4.6	7.3	6.9	3.4	8.7	9.7	7.4	11.3	1.0
Western Europe and North America	7.1	7.2	7.2	5.2	2.5	4.4	1.0	8.3	7.8	5.7	11.1	9.9	8.0	11.7	-1.0

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

Note: See appendix table A.1. Data on national accounts basis.

^a Annual changes are calculated from chained national currency series.

^b West Germany, 1987-1991.

^c Twelve countries above.

^d Fifteen countries above.

^e France, Germany, Italy and the United Kingdom.

APPENDIX TABLE A.8

Industrial output in western Europe, North America and Japan, 1987-2001
(Percentage change over preceding year)

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
France	1.2	4.6	3.7	3.1	-0.3	-1.0	-3.8	4.4	2.3	0.9	3.9	5.1	2.0	3.5	0.8
Germany ^a	0.4	3.6	4.9	5.2	3.5	-2.5	-7.9	3.2	0.8	0.7	3.7	4.2	1.5	6.2	0.5
Italy	2.6	6.9	3.9	6.3	-0.4	-1.3	-2.1	6.2	5.0	-1.9	3.8	1.1	-	4.8	-1.3
Austria	1.0	4.4	5.8	6.8	1.9	-1.2	-1.5	4.0	4.9	1.0	6.4	8.2	6.0	8.9	0.1
Belgium	2.1	5.8	3.4	1.5	-1.9	-0.4	-5.1	2.1	6.5	0.5	4.7	3.4	0.9	5.3	-1.0
Finland	4.6	4.3	2.4	-1.7	-8.7	0.8	5.5	11.3	6.1	2.9	8.6	9.2	5.7	11.5	-1.1
Greece	-1.2	5.1	1.8	-2.5	-1.0	-1.1	-2.9	1.3	1.8	1.2	1.3	7.1	3.9	0.5	1.4
Ireland	8.9	10.7	11.6	4.7	3.3	9.1	5.6	11.9	20.5	8.1	17.5	19.8	14.8	15.4	10.2
Luxembourg	-0.6	8.7	7.8	2.6	0.4	-0.8	-4.3	5.9	2.0	0.1	5.8	-0.1	11.5	4.3	1.8
Netherlands	1.1	0.1	5.1	2.4	1.8	-0.2	-1.1	4.9	4.1	2.4	0.2	2.2	1.9	3.8	-0.7
Portugal	4.4	3.8	6.7	9.0	-	-2.3	-5.2	-0.2	11.6	5.3	2.6	5.7	3.0	0.5	2.4
Spain	4.6	3.1	5.1	-0.3	-0.7	-3.1	-4.7	7.7	4.8	-1.3	6.9	5.5	2.6	4.4	-1.4
Euro area ^b	1.6	4.2	4.6	2.8	0.7	-1.7	-4.8	4.5	3.4	0.4	4.2	4.4	2.0	5.5	0.2
United Kingdom	4.1	5.2	2.1	-	-3.3	0.4	2.1	5.2	1.8	1.2	1.1	1.0	0.8	1.7	-2.2
Denmark	-3.6	2.5	2.4	2.4	-	3.5	-2.2	10.3	4.2	2.0	5.9	1.9	2.7	6.2	1.7
Sweden	2.8	2.9	2.9	0.3	-5.2	-1.7	-0.4	11.5	9.8	1.0	6.4	4.3	3.1	8.4	-1.7
European Union ^c	1.9	4.2	4.2	2.5	-0.1	-1.4	-3.7	5.0	3.3	0.5	3.9	3.8	1.8	5.0	-0.1
Israel	4.9	-3.1	-1.6	8.0	6.8	8.2	6.9	7.4	8.4	5.4	1.8	2.8	1.4	10.1	-5.7
Norway	6.6	2.9	9.3	2.5	2.5	5.6	3.6	7.0	5.9	5.4	3.4	-0.6	-0.2	2.9	-0.3
Switzerland	1.2	7.8	1.5	4.8	0.5	-1.0	-1.8	4.3	2.0	-	4.6	3.6	3.5	8.4	-0.1
Turkey	10.5	1.6	3.6	9.5	2.7	5.0	8.0	-6.2	12.7	7.5	10.7	1.2	-3.7	6.1	-8.7
Western Europe	2.3	4.2	4.2	2.8	0.1	-1.0	-3.0	4.5	3.7	0.9	4.2	3.6	1.5	5.1	-0.5
Canada	4.2	6.6	-0.3	-2.7	-3.6	1.3	4.8	6.2	4.6	1.2	5.6	3.5	5.1	5.7	-3.4
United States	4.6	4.5	1.8	-0.2	-2.0	3.1	3.4	5.5	4.8	4.6	6.9	5.1	3.7	4.5	-3.9
North America	4.6	4.7	1.6	-0.4	-2.1	3.0	3.6	5.6	4.8	4.3	6.8	5.0	3.8	4.6	-3.8
Japan	3.4	9.4	5.8	4.2	1.9	-5.7	-3.5	1.3	3.3	2.3	3.5	-6.5	0.8	5.7	-7.3
Total above	3.3	5.4	3.6	2.0	-0.3	-0.8	-0.9	4.2	4.0	2.5	5.1	2.1	2.3	5.0	-3.0
<i>Memorandum items:</i>															
4 major west European economies ^d	1.8	4.9	3.8	3.9	0.5	-1.3	-3.7	4.6	2.3	0.2	3.2	2.9	1.1	4.4	-0.4
Western Europe and North America	3.3	4.4	3.0	1.4	-0.9	0.7	-0.2	5.0	4.2	2.5	5.4	4.3	2.6	4.9	-2.1

Source: National statistics; Eurostat, New Cronos Database; OECD, *Main Economic Indicators* (Paris), various issues; UNECE secretariat estimates.

Note: Except for the EU and the euro area, industrial output indices for regional aggregates have been calculated as weighted averages of the indices of the constituent countries; the EU and euro region aggregates are provided by Eurostat. Weights were derived from 1995 value added originating in industry converted from national currency units into dollars using 1995 GDP purchasing power parities.

^a West Germany, 1987-1991.

^b Twelve countries above.

^c Fifteen countries above.

^d France, Germany, Italy and the United Kingdom.

APPENDIX TABLE A.9

Total employment in western Europe, North America and Japan, 1987-2001
(Percentage change over preceding year)

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
France	-0.1	0.7	0.9	0.8	0.4	-0.5	-1.2	0.2	0.6	0.5	0.4	1.6	1.8	2.4	2.0
Germany ^a	0.7	0.8	1.5	3.0	2.5	-1.5	-1.4	-0.2	0.2	-0.3	-0.2	1.1	1.2	1.6	0.2
Italy	0.2	1.1	0.7	1.6	1.9	-0.5	-2.5	-1.5	-0.1	0.6	0.4	1.0	1.1	1.9	1.6
Austria	-	0.6	1.3	1.6	1.4	0.2	-0.6	-0.1	-	-0.6	0.6	0.7	1.2	0.5	0.2
Belgium	0.6	1.7	1.2	0.9	0.1	-0.5	-0.7	-0.4	0.7	0.4	0.8	1.2	1.4	1.6	1.2
Finland	0.5	1.2	0.7	-0.5	-5.7	-7.2	-6.2	-1.1	1.6	1.4	3.3	2.1	2.7	1.9	1.2
Greece	0.3	1.3	0.6	0.6	-1.4	1.0	1.2	1.7	0.5	-0.4	-0.5	4.1	-0.8	-0.3	-0.1
Ireland	0.8	0.6	1.0	2.7	0.4	1.1	1.3	4.3	4.3	3.6	5.6	8.6	6.0	4.7	2.9
Luxembourg	2.7	3.0	3.5	4.1	4.1	2.5	1.8	2.5	2.6	2.7	3.2	4.3	5.0	5.6	5.6
Netherlands	1.6	2.0	2.6	2.9	1.8	1.6	-	0.7	1.5	2.3	3.2	2.6	2.5	2.3	2.1
Portugal	2.3	2.5	1.9	1.9	2.8	-0.9	-1.9	-0.2	-0.7	0.5	1.7	2.7	1.7	2.0	1.6
Spain	4.8	3.5	3.6	3.8	1.2	-1.4	-2.8	-0.5	1.9	1.3	2.9	3.6	3.5	3.1	2.5
Euro area ^b	0.9	1.3	1.5	2.1	1.3	-0.8	-1.6	-0.2	0.5	0.5	0.8	1.8	1.7	2.0	1.3
United Kingdom ^c	2.6	4.3	2.4	0.3	-3.0	-2.1	-0.4	1.0	1.4	1.1	2.0	1.1	1.3	1.0	0.8
Denmark	0.4	-0.7	-0.7	-0.7	-0.6	-0.8	-1.5	1.4	0.5	0.7	1.2	1.7	1.5	0.8	0.2
Sweden	0.8	1.4	1.5	1.0	-2.0	-4.3	-5.3	-0.8	1.4	-0.6	-1.1	1.2	2.2	2.1	1.9
European Union ^d	1.2	1.8	1.6	1.7	0.4	-1.2	-1.8	-0.1	1.0	0.6	0.9	1.7	1.6	1.8	1.2
Cyprus ^e	3.1	4.7	3.9	2.8	0.6	4.1	-0.1	2.8	3.8	0.8	-	0.9	2.2	2.4	2.0
Iceland ^e	5.8	-3.0	-1.5	-1.1	-0.1	-1.4	-0.8	0.5	0.9	3.1	1.0	3.4	2.7	1.5	0.7
Israel	2.6	3.5	0.5	2.1	6.1	4.2	6.1	6.9	5.2	2.4	1.4	1.6	3.1	4.0	2.0
Malta ^f	5.9	2.5	0.9	0.8	2.5	1.0	0.5	-1.3	1.1	0.9	-0.5	0.5	0.8	1.9	0.5
Norway	2.0	-0.5	-2.8	-0.8	-0.9	-0.2	0.5	1.4	2.1	2.0	3.0	2.5	0.8	0.4	0.5
Switzerland	2.5	2.6	2.7	3.2	1.8	-1.5	-0.8	-0.3	0.3	0.1	0.1	1.0	0.7	1.1	1.2
Turkey	2.3	1.5	2.6	1.7	1.7	0.2	0.2	2.8	3.7	2.0	-2.5	2.8	2.2	2.7	-3.0
Western Europe	1.4	1.7	1.7	1.7	0.7	-1.0	-1.3	0.3	1.0	0.7	0.6	1.8	1.7	1.9	0.7
Canada	2.7	3.2	2.1	-	-1.8	-0.7	0.8	2.0	1.9	0.8	2.3	2.6	2.8	2.6	1.1
United States	2.6	2.3	2.0	1.3	-0.9	0.7	1.5	2.3	1.5	1.5	2.3	1.5	1.5	1.3	-0.1
North America	2.6	2.3	2.1	1.1	-1.0	0.5	1.4	2.3	1.5	1.4	2.3	1.6	1.7	1.4	-
Japan	0.4	1.2	1.5	1.7	2.0	1.1	0.4	0.1	0.1	0.4	1.0	-0.7	-0.8	-0.2	-0.5
Total above	1.6	1.8	1.8	1.5	0.3	-0.1	-0.1	1.0	1.1	0.9	1.3	1.3	1.3	1.4	0.3
<i>Memorandum items:</i>															
4 major west European economies ^g	0.9	1.7	1.4	1.6	0.6	-1.2	-1.3	-0.1	0.5	0.4	0.6	1.2	1.4	1.7	1.0
Western Europe and North America	1.9	2.0	1.8	1.5	-	-0.4	-0.1	1.1	1.3	1.0	1.3	1.7	1.7	1.7	0.4

Source: Eurostat, New Cronos Database; OECD, *National Accounts and Economic Outlook*, latest issues; national statistics.

Note: 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 Canada, Israel, Turkey, the United Kingdom and the United States; Austria (up to 1987); Portugal (up to 1990); Ireland, the Netherlands and Spain (up to 1994). All aggregates exclude Israel.

^a West Germany, 1987-1991.

^b Twelve countries above.

^c Number of jobs.

^d Fifteen countries above.

^e Full-time equivalent.

^f Full-time occupied at the end of the year.

^g France, Germany, Italy and the United Kingdom.

APPENDIX TABLE A.10

Standardized unemployment rates^a in western Europe, North America and Japan, 1987-2001
(Per cent of civilian labour force)

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
France	10.1	9.6	9.0	8.6	9.1	10.0	11.3	11.8	11.3	11.9	11.8	11.4	10.7	9.3	8.6
Germany ^b	6.3	6.2	5.6	4.8	4.2	6.4	7.7	8.2	8.0	8.7	9.7	9.1	8.4	7.8	7.7
Italy	9.6	9.7	9.7	8.9	8.5	8.7	10.1	11.0	11.5	11.5	11.6	11.7	11.3	10.4	9.4
Austria	3.8	3.6	3.1	3.2	3.5	3.6	3.9	3.8	3.9	4.4	4.4	4.5	3.9	3.7	3.6
Belgium	9.8	8.8	7.4	6.6	6.4	7.1	8.6	9.8	9.7	9.5	9.2	9.3	8.6	6.9	6.6
Finland	4.9	4.2	3.1	3.2	6.6	11.7	16.4	16.6	15.4	14.6	12.7	11.4	10.2	9.8	9.1
Greece	6.7	6.8	6.7	6.4	7.1	7.9	8.6	8.9	9.2	9.6	9.8	10.9	11.9	11.1	10.5
Ireland	16.6	16.2	14.7	13.4	14.7	15.4	15.6	14.3	12.3	11.7	9.9	7.5	5.6	4.2	3.8
Luxembourg	2.5	2.0	1.8	1.7	1.6	2.1	2.6	3.2	2.9	2.9	2.7	2.7	2.4	2.3	2.0
Netherlands	7.6	7.2	6.6	5.8	5.5	5.3	6.2	6.8	6.6	6.0	4.9	3.8	3.2	2.8	2.4
Portugal	7.2	5.8	5.2	4.8	4.2	4.3	5.6	6.9	7.3	7.3	6.8	5.1	4.5	4.1	4.1
Spain	16.7	15.9	13.9	13.1	13.2	14.9	18.6	19.8	18.8	18.1	17.0	15.2	12.8	11.3	10.6
Euro area^c	10.0	9.6	8.9	8.2	8.2	9.1	10.1	10.8	10.6	10.8	10.8	10.2	9.4	8.5	8.0
United Kingdom	10.3	8.5	7.1	6.9	8.6	9.8	10.2	9.4	8.5	8.0	6.9	6.2	5.8	5.4	5.0
Denmark	5.0	5.7	6.8	7.2	7.9	8.6	9.5	7.7	6.7	6.3	5.2	4.9	4.8	4.4	4.3
Sweden	2.2	1.8	1.6	1.7	3.1	5.6	9.1	9.4	8.8	9.6	9.9	8.3	7.1	5.8	4.9
European Union^d	9.7	9.1	8.3	7.7	8.2	9.2	10.1	10.5	10.1	10.2	10.0	9.4	8.7	7.8	7.4
Cyprus ^e	3.4	2.8	2.3	1.8	3.0	1.8	2.6	2.7	2.6	3.1	3.4	3.4	3.6	3.5	3.5
Iceland	0.5	0.6	1.6	1.8	2.6	4.3	5.3	5.4	4.9	3.8	3.9	2.7	2.1	2.3	1.4
Israel ^f	6.1	6.4	8.9	9.6	10.6	11.2	10.0	7.8	6.9	6.7	7.7	8.5	8.9	8.8	9.2
Malta ^g	4.4	4.0	3.7	3.8	3.6	4.0	4.5	4.1	3.8	4.4	5.0	5.1	5.3	4.5	4.9
Norway	2.1	3.2	5.0	5.3	5.6	6.0	6.1	5.5	5.0	4.9	4.1	3.3	3.3	3.5	3.6
Switzerland	0.7	0.6	0.5	0.5	2.0	3.1	4.0	3.8	3.5	3.9	4.2	3.5	3.0	2.6	2.6
Turkey ^f	8.3	8.4	8.7	8.2	7.9	7.9	7.6	8.1	6.9	6.1	6.4	6.8	7.6	6.6	8.5
Western Europe	8.8	8.3	7.7	7.2	7.3	8.4	9.7	10.0	9.6	9.6	9.4	8.9	8.4	7.5	7.3
Canada	8.8	7.8	7.6	8.1	10.3	11.2	11.4	10.4	9.4	9.6	9.1	8.3	7.6	6.8	7.2
United States	6.2	5.5	5.3	5.5	6.7	7.4	6.8	6.1	5.6	5.4	4.9	4.5	4.2	4.0	4.8
North America	6.5	5.7	5.5	5.8	7.1	7.8	7.3	6.5	6.0	5.8	5.3	4.9	4.5	4.3	5.0
Japan	2.8	2.3	2.3	2.1	2.1	2.2	2.5	2.9	3.1	3.4	3.4	4.1	4.7	4.7	5.0
Total above	7.0	6.4	6.0	5.8	6.4	7.2	7.6	7.6	7.2	7.2	7.0	6.7	6.4	5.9	6.1
<i>Memorandum items:</i>															
4 major west European economies^h															
	9.0	8.4	7.7	7.1	7.2	8.5	9.6	9.8	9.5	9.8	9.8	9.4	8.8	8.0	7.6
Western Europe and North America															
	7.8	7.2	6.8	6.6	7.2	8.2	8.6	8.5	8.0	8.0	7.7	7.2	6.7	6.1	6.3

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

Note: All aggregates exclude Israel. Comparisons with previous years are limited by changes in methodology in Austria (1993), Iceland (1991), Israel (1995), Norway (1989), Switzerland (1991) and the United States (1994).

^a Eurostat-OECD definition except for Austria (1987-1992), Cyprus, Iceland (1987-1990), Israel, Malta, Switzerland (1987-1990) and Turkey.

^b West Germany, 1987-1991.

^c Twelve countries above.

^d Fifteen countries above.

^e Registered unemployment rate, average of monthly data.

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

^g Registered unemployment rate at the end of the year.

^h France, Germany, Italy and the United Kingdom.

APPENDIX TABLE A.11

Consumer prices in western Europe, North America and Japan, 1987-2001
(Percentage change over previous year)

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
France	3.3	2.7	3.5	3.5	3.2	2.4	2.1	1.7	1.8	2.0	1.2	0.8	0.5	1.7	1.6
Germany ^a	0.3	1.3	2.8	2.7	4.0	5.1	4.4	2.8	1.7	1.4	1.9	0.9	0.6	1.9	2.5
Italy	4.8	5.1	6.3	6.5	6.3	5.3	4.6	4.1	5.2	4.0	2.0	2.0	1.7	2.5	2.8
Austria	1.5	1.9	2.6	3.3	3.3	4.0	3.6	3.0	2.2	1.5	1.3	0.9	0.6	2.3	2.6
Belgium	1.6	1.2	3.1	3.4	3.2	2.4	2.8	2.4	1.5	2.1	1.6	0.9	1.1	2.5	2.5
Finland	4.1	5.1	6.6	6.1	4.3	2.9	2.2	1.1	0.8	0.6	1.2	1.4	1.2	3.0	2.6
Greece	16.4	13.5	13.7	20.4	19.5	15.9	14.4	10.9	8.9	8.2	5.5	4.8	2.6	3.2	3.4
Ireland	3.1	2.1	4.1	3.3	3.2	3.1	1.4	2.4	2.5	1.7	1.4	2.4	1.6	5.6	4.9
Luxembourg	-0.1	1.4	3.4	3.3	3.1	3.2	3.6	2.2	1.9	1.3	1.4	1.0	1.0	3.2	2.7
Netherlands	-0.7	0.7	1.1	2.4	3.2	3.2	2.6	2.8	1.9	2.0	2.2	2.0	2.2	2.5	4.5
Portugal	9.4	9.7	12.6	13.4	10.5	9.5	6.7	5.4	4.2	3.1	2.3	2.8	2.3	2.9	4.3
Spain	5.2	4.8	6.8	6.7	5.9	5.9	4.6	4.7	4.7	3.6	2.0	1.8	2.3	3.4	3.6
Euro area ^b	2.6	2.9	4.3	4.5	4.8	4.6	4.0	3.2	3.0	2.5	1.9	1.4	1.2	2.4	2.7
United Kingdom	4.2	4.9	7.8	9.5	5.9	3.7	1.6	2.5	3.4	2.5	3.1	3.4	1.6	2.9	1.8
Denmark	4.0	4.5	4.8	2.6	2.4	2.1	1.3	2.0	2.1	2.1	2.2	1.8	2.5	2.9	2.4
Sweden	4.2	6.1	6.6	10.4	9.7	2.6	4.7	2.4	2.9	0.8	0.9	0.4	0.3	1.3	2.6
European Union ^c	2.9	3.3	4.9	5.5	5.0	4.4	3.5	3.0	3.0	2.5	2.1	1.8	1.3	2.5	2.6
Cyprus	2.8	3.4	3.8	4.5	5.0	6.5	4.9	4.7	2.6	2.9	3.6	2.2	1.7	4.0	2.0
Iceland	18.3	25.7	20.8	15.5	6.8	4.0	4.1	1.6	1.6	2.3	1.8	1.7	3.2	5.1	6.4
Israel	19.9	16.3	20.2	17.2	19.0	12.0	11.0	12.3	10.1	11.3	9.0	5.4	5.2	1.1	1.1
Malta	0.5	0.9	0.9	3.0	2.5	1.6	4.1	4.1	4.0	2.5	3.2	2.2	2.1	2.4	2.9
Norway	8.7	6.7	4.5	4.1	3.4	2.3	2.3	1.4	2.4	1.3	2.6	2.3	2.3	3.1	3.0
Switzerland	1.4	1.9	3.1	5.4	5.9	4.0	3.3	0.9	1.8	0.8	0.5	-	0.8	1.6	1.0
Turkey	37.8	69.4	63.3	60.3	65.8	70.1	66.2	105.2	89.1	80.4	85.7	84.6	64.9	54.9	54.4
Western Europe	2.9	3.4	4.9	5.5	5.0	4.4	3.5	3.0	3.0	2.4	2.0	1.7	1.3	2.4	2.5
Canada	4.3	4.1	5.0	4.8	5.6	1.5	1.9	0.2	2.2	1.6	1.6	1.0	1.7	2.7	2.5
United States	3.6	4.1	4.8	5.4	4.2	3.0	3.0	2.6	2.8	3.0	2.3	1.6	2.2	3.4	2.8
North America	3.7	4.1	4.8	5.4	4.3	2.9	2.9	2.4	2.8	2.9	2.2	1.5	2.2	3.3	2.8
Japan	0.1	0.7	2.3	3.1	3.2	1.7	1.3	0.7	-0.1	0.1	1.7	0.7	-0.3	-0.7	-0.7
Total above	2.8	3.3	4.4	5.0	4.4	3.3	2.9	2.4	2.5	2.3	2.1	1.5	1.5	2.5	2.3
<i>Memorandum items:</i>															
4 major west European economies ^d	2.7	3.1	4.8	5.2	4.7	4.2	3.3	2.7	2.9	2.4	2.1	1.7	1.1	2.3	2.2
Western Europe and North America	3.4	3.8	4.8	5.4	4.6	3.5	3.2	2.6	2.9	2.7	2.2	1.6	1.8	2.9	2.7

Source: National statistics.

Note: All aggregates exclude Israel and Turkey. 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 a common currency using 2000 purchasing power parities.

^a West Germany, 1987-1991.

^b Twelve countries above.

^c Fifteen countries above.

^d France, Germany, Italy and the United Kingdom.

APPENDIX TABLE B.1

Real GDP/NMP in eastern Europe, the Baltic states and the CIS, 1980, 1988-2001
(Indices, 1989=100)

	1980	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Eastern Europe	88.7	100.8	100.0	93.2	82.9	79.3	79.0	82.1	86.9	90.2	92.1	94.1	95.7	99.3	102.2
Albania	79.4	91.0	100.0	90.0	64.8	60.1	65.9	71.4	80.9	88.2	82.0	88.6	95.0	102.4	109.0
Bosnia and Herzegovina .....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bulgaria	76.2	101.9	100.0	90.9	83.3	77.2	76.1	77.5	79.7	72.2	68.2	70.9	72.5	76.4	79.5
Croatia	99.0	101.6	100.0	92.9	73.3	64.7	59.5	63.0	67.3	71.3	76.2	78.1	77.4	79.6	82.6
Czech Republic .....	..	95.7	100.0	98.8	87.3	86.9	86.9	88.9	94.1	98.2	97.4	96.4	96.9	100.0	103.3
Hungary	86.3	99.3	100.0	96.5	85.0	82.4	81.9	84.4	85.6	86.8	90.7	95.1	99.1	104.3	108.2
Poland	91.1	99.8	100.0	88.4	82.2	84.4	87.6	92.1	98.6	104.5	111.7	117.1	121.8	126.7	128.0
Romania	88.5	106.2	100.0	94.4	82.2	75.0	76.2	79.2	84.8	88.2	82.8	78.8	77.9	79.3	83.5
Slovakia .....	..	99.0	100.0	97.5	83.3	78.0	75.1	79.0	84.1	89.0	94.0	97.7	99.0	101.2	104.5
Slovenia	98.9	100.5	100.0	91.9	83.7	79.1	81.4	85.7	89.3	92.4	96.6	100.3	105.5	110.4	113.6
The former Yugoslav Republic of Macedonia	93.3	98.1	100.0	89.8	84.3	78.7	72.8	71.6	70.8	71.6	72.6	75.1	78.4	81.9	78.6
Yugoslavia ^a	95.7	98.8	100.0	92.1	81.4	58.7	40.6	41.7	44.2	46.8	50.3	51.5	42.4	45.1	47.9
Baltic states	67.8	96.0	100.0	97.8	89.2	68.2	59.1	56.4	57.6	60.0	64.9	68.1	67.4	71.1	75.5
Estonia	74.5	93.8	100.0	91.9	82.7	71.0	65.0	63.7	66.4	69.0	75.7	79.2	78.7	84.3	88.6
Latvia	68.5	93.6	100.0	102.9	89.9	61.1	54.1	55.3	54.7	56.8	61.5	64.4	66.3	70.8	76.2
Lithuania	64.7	98.4	100.0	96.7	91.2	71.8	60.2	54.3	56.1	58.7	63.0	66.2	63.6	66.0	70.0
CIS ^b	77.5	98.1	100.0	96.8	90.9	78.0	70.4	60.3	56.9	55.1	55.7	54.0	56.4	61.1	64.9
Armenia	73.5	92.2	100.0	94.5	83.5	48.6	44.3	46.7	49.9	52.9	54.6	58.6	60.5	64.1	70.3
Azerbaijan	79.6	109.7	100.0	88.3	87.7	67.9	52.2	41.9	37.0	37.4	39.6	43.6	46.8	52.0	57.1
Belarus	65.7	92.4	100.0	98.1	96.7	87.4	80.8	71.4	63.9	65.7	73.2	79.4	82.1	86.8	90.4
Georgia	79.4	103.6	100.0	84.9	67.0	36.9	26.1	23.4	24.0	26.7	29.5	30.3	31.2	31.8	33.3
Kazakhstan	87.0	100.1	100.0	99.0	88.2	83.5	75.8	66.2	60.8	61.1	62.1	60.9	62.6	68.7	78.0
Kyrgyzstan	69.1	95.6	100.0	104.8	96.5	83.2	70.3	56.2	53.1	56.9	62.5	63.9	66.2	69.8	73.5
Republic of Moldova	72.1	91.9	100.0	97.6	80.5	57.2	56.5	39.0	38.5	36.2	36.8	34.4	33.2	34.0	36.0
Russian Federation	78.1	98.4	100.0	97.0	92.2	78.8	71.9	62.8	60.2	58.2	58.7	55.9	58.9	64.2	67.4
Tajikistan	80.8	106.9	100.0	100.2	91.7	62.1	52.0	40.9	35.8	29.8	30.3	32.0	33.1	35.9	39.5
Turkmenistan	80.7	107.5	100.0	101.8	97.0	82.5	83.7	69.2	64.2	68.5	60.7	65.0	76.0	89.4	107.7
Ukraine	75.0	95.2	100.0	96.4	88.0	79.3	68.0	52.4	46.0	41.4	40.2	39.4	39.3	41.6	45.4
Uzbekistan	76.0	97.0	100.0	99.2	98.7	87.7	85.7	81.2	80.5	81.9	86.1	89.9	93.9	97.6	102.0
Total above	80.3	98.7	100.0	95.9	88.7	78.2	72.4	66.0	64.8	64.4	65.4	64.8	67.0	71.4	74.9
<i>Memorandum items:</i>															
CETE-5	88.6	99.6	100.0	93.3	84.1	83.8	85.0	88.5	93.5	97.9	102.3	105.8	109.1	113.4	115.9
SETE-7	88.8	102.9	100.0	93.1	80.8	71.4	68.5	70.9	75.3	76.8	74.3	73.5	72.2	74.6	78.1
Former GDR .....	..	..	100.0	84.5	68.3	73.3	80.1	87.9	91.9	94.9	96.7	97.7	99.0	101.1	100.4

Source: UNECE Common Database, derived from national and Interstate Statistical Committee of the CIS statistics; *DIW Wochenbericht*, No. 43 (Vienna), 2001 for the former GDR since 1998.

Note: Data for the east European countries are based on a GDP measure, except where otherwise mentioned. For the countries of the former Soviet Union, NMP data for 1980-1990 were chain-linked to GDP data from 1990. Country indices were aggregated with previous year PPP-based weights obtained from the European Comparison Programme for 1996.

^a Gross material product (1980-1989 for Croatia). Yugoslavia: since 1999, without Kosovo and Metohia.

^b Net material product for 1980-1990 (until 1992 in the case of Turkmenistan).

APPENDIX TABLE B.2

Real total consumption expenditure in eastern Europe, the Baltic states and the CIS, 1980, 1988-2001
(Indices, 1989=100 or earliest year available thereafter)

	1980	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Bulgaria	100.0	100.6	92.3	89.4	86.2	82.3	80.7	74.1	67.1	69.8	75.9	80.2	83.9
Croatia	100.0	87.2	85.3	92.0	106.6	106.5	117.1	117.4	116.0	118.8	121.1
Czech Republic	93.1	100.0	104.9	85.5	88.4	90.2	94.5	97.2	103.7	104.3	101.8	103.7	105.4	108.5
Hungary	92.2	102.0	100.0	97.3	92.2	92.8	97.9	95.6	89.3	86.1	88.1	91.7	95.6	99.1	102.6
Poland	108.0	114.7	100.0	88.3	94.9	98.2	103.0	107.0	110.5	118.4	125.6	130.8	136.6	140.0	142.5
Romania	83.9	90.6	100.0	108.9	96.0	90.7	91.8	95.3	105.5	112.9	108.1	109.3	106.5	107.7	113.8
Slovakia	92.1	100.0	103.3	76.9	75.6	74.2	72.6	75.1	83.6	85.8	92.4	92.5	91.6	95.5
Slovenia	100.0	91.6	88.8	99.1	102.6	110.2	112.7	116.3	120.9	127.7	129.5	132.2
The former Yugoslav Republic of Macedonia	100.0	93.9	84.2	89.7	95.9	94.3	96.5	98.5	101.8	105.6	114.0	..
Estonia	100.0	101.9	109.0	115.7	122.7	128.1	126.9	133.0	138.4
Latvia	100.0	76.7	49.2	46.5	47.4	47.0	50.8	52.7	56.0	58.2	60.4	63.9
Lithuania	100.0	108.2	116.4	125.4	122.4	126.8	129.0
Armenia	100.0	97.4	84.9	66.4	68.9	74.5	76.8	81.7	85.4	85.7	92.3	97.6
Azerbaijan	100.0	77.4	62.2	60.4	65.3	72.2	80.4	88.1	96.9	..
Belarus	100.0	93.5	84.1	78.8	70.0	63.4	65.7	72.3	80.9	87.7	94.2	..
Georgia	100.0	79.2	77.1	45.4	42.4	46.1	..	..	..	..	..	..
Kazakstan	100.0	96.8	96.2	84.9	67.7	55.0	51.3	51.8	50.4	51.1	54.7	..
Kyrgyzstan	100.0	83.5	72.8	64.3	51.8	43.4	46.2	42.4	48.8	49.3	47.9	48.6
Republic of Moldova	100.0	82.6	90.3	99.7	111.5	109.3	92.0	107.8	117.5
Russian Federation	100.0	93.9	89.0	88.1	85.4	83.1	80.5	82.9	81.7	79.7	85.6	90.9
Ukraine	100.0	94.7	88.7	72.1	65.1	62.7	57.5	56.4	56.4	54.3	55.4	60.3

Source: UNECE Common Database, derived from national and Interstate Statistical Committee of the CIS statistics.

APPENDIX TABLE B.3

Real gross fixed capital formation in eastern Europe, the Baltic states and the CIS, 1980, 1988-2001
(Indices, 1989=100 or earliest year available thereafter)

	1980	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Bulgaria	100.0	80.0	74.1	61.2	61.9	71.8	56.6	44.7	60.5	73.1	84.4	101.1
Croatia	100.0	88.5	94.5	93.6	108.2	148.8	183.5	188.1	180.8	173.9	190.7
Czech Republic	99.4	100.0	97.9	71.1	82.8	83.0	90.5	108.5	117.3	113.9	114.7	113.5	119.6	128.3
Hungary	114.7	100.6	100.0	92.9	83.1	81.0	82.6	92.9	88.9	94.8	103.6	117.3	124.2	133.8	137.9
Poland	124.6	126.5	100.0	75.2	71.9	73.6	75.7	82.6	96.2	115.2	140.1	160.0	170.9	175.6	158.4
Romania	163.7	157.6	100.0	64.4	44.0	48.9	52.9	63.9	68.3	72.2	73.4	69.2	65.9	68.9	73.5
Slovakia	100.0	74.8	71.5	67.7	66.0	67.1	87.9	100.4	111.5	90.9	92.0	100.8
Slovenia	100.0	88.5	77.1	85.4	97.4	113.8	123.9	138.2	153.9	183.2	183.6	180.2
The former Yugoslav Republic of Macedonia	100.0	95.8	79.9	73.6	67.3	74.1	79.0	75.6	73.6	72.5	70.2	..
Estonia	100.0	106.3	110.6	123.2	144.8	161.1	137.4	155.7	169.9
Latvia	100.0	36.1	25.7	21.6	21.8	23.7	29.0	35.0	50.4	48.4	58.0	64.8
Lithuania	100.0	117.6	143.6	157.8	147.9	142.2	154.6
Armenia	100.0	67.0	8.6	7.9	11.5	9.5	10.5	10.7	12.0	12.1	14.0	14.6
Azerbaijan	100.0	61.0	115.3	94.5	199.8	333.7	483.9	474.2	486.5	..
Belarus	100.0	104.2	84.8	78.3	67.6	47.6	46.1	56.2	61.8	59.3	60.7	..
Georgia	100.0	67.3	49.2	18.5	133.4	219.9	..	..	..	..	..	..
Kazakstan	100.0	74.2	61.9	44.2	39.2	24.3	18.5	19.1	17.8	17.9	20.4	..
Kyrgyzstan	100.0	89.4	63.2	49.4	35.1	56.4	49.1	34.6	34.0	43.6	55.3	47.2
Republic of Moldova	100.0	56.5	50.8	63.8	60.4	66.0	50.8	46.4	44.9
Russian Federation	100.0	84.5	49.4	36.7	27.1	25.1	20.8	19.1	17.3	18.2	20.8	22.5
Ukraine	100.0	79.1	67.4	46.8	27.6	19.1	14.8	15.1	15.5	15.5	17.4	18.8

Source: UNECE Common Database, derived from national and Interstate Statistical Committee of the CIS statistics.

APPENDIX TABLE B.4

Real gross industrial output in eastern Europe, the Baltic states and the CIS, 1980, 1988-2001
(Indices, 1989=100)

	1980	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Eastern Europe	82.8	100.6	100.0	85.9	70.2	63.0	61.5	65.5	70.3	73.9	77.2	78.3	78.5	85.1	87.7
Albania	77.0	95.2	100.0	86.7	50.4	35.2	31.7	25.8	23.9	18.1	18.6	22.7	26.3	29.4	23.6
Bosnia and Herzegovina	106.0	98.1	100.0	101.8	76.9	25.5	2.0	1.7	2.8	5.2	7.0	8.7	9.6	10.5	11.8
Bulgaria	71.3	101.1	100.0	83.2	66.4	54.2	48.8	54.0	56.4	59.3	48.4	44.3	40.0	44.1	43.0
Croatia	88.7	100.6	100.0	88.7	63.4	54.2	51.0	49.6	49.7	51.3	54.8	56.8	56.0	57.0	60.4
Czech Republic	81.5	98.5	100.0	96.6	75.7	69.8	66.1	67.4	73.3	74.8	78.1	79.4	76.9	81.1	86.6
Hungary	92.9	105.3	100.0	90.7	74.0	66.8	69.5	76.2	79.7	82.4	91.5	103.0	113.7	135.0	139.7
Poland	86.3	100.5	100.0	75.8	69.7	71.7	76.3	85.5	93.8	101.6	113.3	117.3	121.5	129.6	129.5
Romania	76.9	101.9	100.0	81.9	63.3	49.4	50.1	51.7	56.6	60.1	55.8	48.1	47.0	50.3	54.4
Slovakia	76.7	100.8	100.0	94.0	75.9	68.6	66.1	69.3	75.1	76.9	77.9	80.9	78.7	85.5	91.4
Slovenia	90.3	98.9	100.0	89.5	78.4	68.1	66.1	70.4	71.8	72.5	73.2	75.9	75.6	80.2	82.6
The former Yugoslav															
Republic of Macedonia	72.1	95.6	100.0	89.4	74.0	62.3	53.7	48.0	42.9	44.3	45.0	47.0	45.8	47.4	45.9
Yugoslavia	80.0	98.4	100.0	88.0	72.5	57.0	35.7	36.2	37.6	40.4	44.2	45.8	35.2	39.2	39.2
Baltic states	72.1	96.6	100.0	98.6	95.1	64.7	44.4	36.3	37.1	38.9	42.1	44.6	41.0	44.1	49.5
Estonia	78.5	99.3	100.0	100.0	92.8	59.8	48.6	47.1	48.0	49.4	56.6	59.0	57.0	65.3	70.4
Latvia	72.5	97.1	100.0	100.8	100.2	65.6	44.6	40.1	38.7	40.8	46.4	47.9	45.3	47.4	50.7
Lithuania	70.0	95.6	100.0	97.4	94.0	65.8	43.2	31.7	33.4	35.0	36.2	39.2	34.8	36.6	42.8
CIS	73.4	98.2	100.0	99.9	93.1	78.2	68.4	53.6	50.7	49.0	50.3	48.7	53.2	59.4	63.4
Armenia	76.3	109.1	100.0	92.5	85.4	44.2	39.5	41.6	42.2	42.8	43.2	42.3	44.6	47.4	49.2
Azerbaijan	76.1	99.3	100.0	93.7	85.4	59.4	47.7	35.9	28.2	26.3	26.4	27.0	28.0	29.9	31.4
Belarus	61.1	95.6	100.0	102.1	101.1	91.8	83.2	71.0	62.7	64.9	77.1	86.7	95.6	103.0	109.1
Georgia	70.6	99.3	100.0	94.3	73.0	39.6	25.0	15.2	13.2	14.1	15.2	15.0	16.1	17.8	16.9
Kazakhstan	72.4	97.6	100.0	99.2	98.3	84.7	72.2	51.9	47.7	47.8	49.7	48.5	49.8	57.5	65.3
Kyrgyzstan	66.7	95.1	100.0	99.4	99.1	73.5	56.3	35.5	26.7	27.8	38.8	40.9	39.1	41.4	43.7
Republic of Moldova	68.7	94.6	100.0	103.2	91.7	66.9	67.1	48.5	46.6	43.6	43.6	37.0	32.7	35.3	40.1
Russian Federation	74.4	98.6	100.0	99.9	91.9	75.4	64.7	51.2	49.5	47.5	48.5	46.0	51.0	57.1	59.9
Tajikistan	72.9	98.2	100.0	101.2	97.6	73.9	68.1	50.8	43.9	33.4	32.7	35.4	37.4	41.1	47.3
Turkmenistan	75.4	96.9	100.0	103.2	108.2	92.0	95.7	72.1	67.5	81.0	63.1	64.4	74.1	96.3	106.9
Ukraine	72.6	97.3	100.0	99.9	95.1	89.0	81.9	59.5	52.4	49.7	49.6	49.1	51.0	57.4	65.5
Uzbekistan	68.5	96.5	100.0	101.8	103.3	96.4	99.9	101.5	101.6	104.2	108.5	112.4	118.8	125.8	135.4
Total above	76.5	99.0	100.0	95.2	85.4	72.7	65.5	57.2	57.0	57.1	59.1	58.6	61.4	67.7	71.2
<i>Memorandum items:</i>															
CETE-5	85.4	100.7	100.0	87.0	73.3	69.8	70.6	76.3	82.4	86.5	93.7	97.8	100.2	108.9	111.9
SETE-7	78.6	100.6	100.0	84.1	65.4	52.0	47.0	48.3	51.1	53.9	50.9	47.2	44.0	47.3	49.2
Former GDR	75.2	97.7	100.0	72.7	37.0	34.7	34.9	38.1	39.9	41.7	44.6	48.2	51.7	57.2	59.4

Source: UNECE Common Database, derived from national and Interstate Statistical Committee of the CIS statistics.

Note: For the countries of the former Soviet Union, Soviet data for 1980-1990 were chain-linked to national or CIS data from 1990. Country indices were aggregated with previous year PPP-based weights on the basis of data obtained from the European Comparison Programme for 1996.

APPENDIX TABLE B.5

Total employment in eastern Europe, the Baltic states and the CIS, 1980, 1988-2001
(Indices, 1989=100)

	1980	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Eastern Europe ^a	96.7	99.9	100.0	97.1	92.6	87.2	84.4	84.3	84.0	87.5	88.5	88.8	87.5	86.3	85.9
Albania	77.9	97.6	100.0	99.2	97.5	76.0	72.7	80.7	80.4	77.5	76.9	75.4	74.0	74.2	74.3
Bosnia and Herzegovina .....	..	..	..	..	100.0	38.0	17.0	15.7	17.4	38.8	59.2	62.7	64.6	65.1	64.6
Bulgaria	100.0	102.4	100.0	93.9	81.6	75.0	73.8	74.3	75.2	75.3	72.3	72.2	70.7	68.3	67.4
Croatia	87.4	100.4	100.0	97.1	89.2	79.3	76.6	74.8	73.9	74.5	73.9	86.0	85.1	82.9	82.4
Czech Republic	95.3	99.4	100.0	99.1	93.6	91.2	89.7	90.4	92.8	93.4	91.6	90.4	88.1	86.3	85.4
Hungary ^b	104.2	100.7	100.0	96.7	86.7	78.1	73.2	71.8	70.4	69.8	69.8	70.7	72.9	73.6	73.8
Poland	102.0	100.1	100.0	95.8	90.1	86.3	84.3	85.1	86.7	88.3	90.8	92.9	90.4	88.3	88.1
Romania ^c	94.6	98.7	100.0	99.0	98.5	95.5	91.9	91.5	86.7	99.9	101.0	99.1	98.4	98.3	97.7
Slovakia ^d	90.8	99.8	100.0	98.2	85.9	86.8	87.7	84.0	85.7	88.6	88.1	87.8	85.1	83.9	84.8
Slovenia ^e	84.0	101.3	100.0	96.1	88.7	83.8	81.3	79.3	79.1	78.7	78.6	78.7	80.2	81.2	82.3
The former Yugoslav															
Republic of Macedonia	81.2	99.7	100.0	98.2	90.7	86.4	81.5	76.6	69.0	65.8	61.8	60.1	61.1	60.3	57.7
Yugoslavia	83.4	99.8	100.0	97.0	94.1	90.9	88.3	86.5	85.3	84.8	89.9	83.8	82.4	80.2	80.4
Baltic states ^f	94.9	99.6	100.0	98.5	98.9	94.3	88.8	82.8	80.1	79.5	80.1	79.7	78.7	77.1	75.6
Estonia .....	..	97.6	100.0	98.6	96.3	90.9	83.4	80.6	75.6	73.9	73.7	72.4	69.1	68.3	68.9
Latvia	97.0	100.5	100.0	100.1	99.3	92.0	85.6	77.0	74.3	72.3	73.7	74.1	73.8	73.8	73.8
Lithuania	93.4	99.8	100.0	97.3	99.7	97.5	93.4	88.0	86.4	87.2	87.7	87.0	86.6	83.3	80.0
CIS	93.8	98.8	100.0	100.2	98.8	96.6	94.2	91.4	90.2	89.7	88.6	87.3	87.0	..	..
Armenia	86.6	101.4	100.0	102.4	105.0	99.2	97.0	93.5	92.8	90.2	86.2	84.0	81.6	80.3	79.5
Azerbaijan	62.7	75.2	100.0	100.9	101.7	101.4	101.2	98.9	98.4	100.5	100.7	100.9	100.9	100.9	101.2
Belarus	95.4	99.5	100.0	99.1	96.6	94.1	92.9	90.4	84.8	84.0	84.1	85.0	85.5	85.4	85.0
Georgia	92.7	101.1	100.0	102.3	93.3	73.5	66.4	64.8	64.1	75.4	82.7	64.1	64.2	64.8	69.5
Kazakhstan	86.2	96.0	100.0	101.3	100.1	98.3	89.9	85.4	85.0	84.6	84.0	79.5	79.2	80.5	82.6
Kyrgyzstan	81.9	98.7	100.0	100.5	99.6	105.6	96.6	94.6	94.4	95.0	97.1	98.0	101.5	101.7	102.8
Republic of Moldova ^g	97.3	98.9	100.0	99.1	99.0	98.0	80.7	80.4	80.0	79.4	78.7	78.5	71.5	72.5	71.7
Russian Federation	96.9	99.9	100.0	99.6	97.7	95.3	93.7	90.6	87.8	87.2	85.6	84.4	84.6	85.1	85.3
Tajikistan	76.7	96.9	100.0	103.2	104.9	101.6	98.7	98.7	98.6	92.1	95.3	95.6	92.5	92.9	93.7
Turkmenistan	79.8	101.2	100.0	103.4	107.0	110.5	114.0	118.5	122.5	124.7	127.2	128.8	133.6	..	..
Ukraine	99.7	100.0	100.0	100.0	98.3	96.4	94.2	90.6	93.3	91.4	88.9	87.9	85.9	83.7	82.4
Uzbekistan	75.4	95.9	100.0	104.2	108.3	108.5	108.3	109.9	110.8	112.3	113.8	115.4	116.5	117.8	119.8
Total above	94.2	99.1	100.0	99.3	97.1	94.0	91.4	89.3	88.3	88.9	88.4	87.5	86.9	..	..
<i>Memorandum items:</i>															
CETE-5	99.7	100.1	100.0	96.7	89.8	85.8	83.6	83.5	84.7	85.8	86.8	87.9	86.3	84.9	84.8
SETE-7	92.3	99.7	100.0	97.6	96.5	89.2	85.6	85.5	82.9	89.9	90.9	90.1	89.2	88.0	..

Source: UNECE Common Database, derived from national and Interstate Statistical Committee of the CIS statistics.

^a Up to 1991, excluding Bosnia and Herzegovina.

^b End of year, up to 1992; since 1992, annual average.

^c End of year, up to 1996; since 1996, annual average, labour force survey data.

^d End of year, up to 1993; since 1993, annual average.

^e Self-employed excluded until 1987.

^f Estonia excluded until 1985.

^g Excluding Transnistria since 1993.

APPENDIX TABLE B.6

Employment in industry in eastern Europe, the Baltic states and the CIS, 1989-2001
(Indices, 1989=100)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Eastern Europe^a	100.0	95.5	89.1	78.7	73.9	72.0	70.4	71.4	70.6	69.2	65.7	62.6	62.0
Albania .....	..	..	..	..	..	100.0	85.5	76.8	79.5	75.7	74.1	52.8	49.8
Bosnia and Herzegovina .....	..	..	100.0	38.7	13.7	15.2	31.1	36.5	44.5	47.9	48.0	48.0	46.1
Bulgaria	100.0	91.0	74.7	64.8	59.5	57.3	56.0	55.4	53.0	50.8	46.1	43.5	41.6
Croatia	100.0	102.4	84.8	70.3	70.4	67.3	59.5	59.0	56.6	60.0	58.3	56.7	55.9
Czech Republic	100.0	95.8	92.2	85.1	80.9	76.6	77.0	76.4	76.1	74.9	72.5	70.6	72.1
Hungary	100.0	97.0	85.4	77.3	69.1	66.0	62.5	61.9	63.0	65.9	66.4	65.6	66.8
Poland	100.0	93.7	86.1	76.7	74.4	73.8	76.2	75.6	75.8	75.0	69.5	65.3	64.3
Romania ^b	100.0	96.5	91.6	79.5	73.0	69.4	65.4	71.7	69.9	66.2	62.0	58.1	57.2
Slovakia	100.0	95.7	88.2	78.7	74.0	71.7	71.6	71.6	70.2	67.3	65.4	63.3	63.9
Slovenia	100.0	95.1	85.2	84.6	78.1	75.1	72.2	71.5	68.5	67.8	66.7	66.3	66.7
The former Yugoslav													
Republic of Macedonia	100.0	95.3	87.3	81.6	77.5	72.9	63.1	59.0	54.4	52.5	55.4	52.9	50.5
Yugoslavia	100.0	100.9	92.1	87.2	85.0	82.7	80.6	78.8	76.3	72.8	70.5	67.1	64.8
Baltic states	100.0	97.2	95.9	87.3	74.2	62.8	60.3	57.4	57.0	55.0	53.2	53.4	52.6
Estonia	100.0	99.0	94.8	87.0	73.5	69.5	74.1	70.3	65.1	63.6	59.9	61.4	61.5
Latvia	100.0	97.0	92.1	81.4	69.0	56.3	53.1	50.1	51.9	47.6	45.7	46.7	46.7
Lithuania	100.0	96.7	99.0	91.4	78.0	64.5	59.5	57.0	57.1	56.5	55.7	54.6	53.0
CIS	100.0	98.2	96.6	91.6	88.2	79.7	73.2	69.2	63.9	62.7	61.2	..	..
Armenia	100.0	102.6	95.0	84.0	75.2	73.7	62.8	52.9	47.5	43.4	40.5	37.3	35.2
Azerbaijan	100.0	97.1	94.9	88.9	81.1	77.4	72.9	58.6	50.1	52.0	53.6	51.6	51.1
Belarus	100.0	98.6	96.9	92.1	88.5	84.4	75.2	74.4	74.5	75.5	76.2	75.9	75.0
Georgia	100.0	104.2	92.6	66.0	56.5	51.6	46.8	33.6	25.8	28.1	25.7	25.9	15.2
Kazakhstan	100.0	98.5	99.9	96.2	83.6	76.9	69.6	66.9	59.0	57.8	57.9	54.7	53.1
Kyrgyzstan	100.0	99.9	92.7	89.5	80.5	72.0	61.2	54.6	51.2	50.1	47.4	44.0	42.2
Republic of Moldova ^c	100.0	102.4	95.1	93.1	55.0	52.1	44.7	43.8	42.9	40.8	35.9	37.5	37.0
Russian Federation	100.0	97.7	96.1	91.3	89.8	80.7	74.0	70.4	64.5	63.1	62.6	64.0	64.8
Tajikistan	100.0	102.5	100.8	98.2	86.1	81.9	71.9	71.1	62.5	60.1	52.2	47.7	48.2
Turkmenistan	100.0	104.2	100.8	101.0	110.7	110.5	115.4	119.9	132.9	150.2	152.9	..	..
Ukraine	100.0	98.1	97.3	92.7	87.9	78.3	72.2	66.8	61.2	59.3	54.4	51.3	49.4
Uzbekistan	100.0	101.5	99.6	96.9	98.6	90.1	92.3	93.5	93.7	94.1	94.9	96.7	98.0
Total above^a	100.0	97.4	94.3	87.5	83.4	76.9	72.1	69.7	65.8	64.5	62.4	..	..
<i>Memorandum items:</i>													
CETE-5	100.0	94.9	87.5	79.1	75.1	73.0	73.6	73.1	73.1	72.6	69.2	66.4	66.4
SETE-7^a	100.0	96.4	91.1	78.3	72.3	69.3	66.3	69.3	67.5	64.8	61.2	57.4	..

Source: UNECE Common Database, derived from national and Interstate Statistical Committee of the CIS statistics.

^a Up to 1993, excluding Albania; up to 1991, excluding Bosnia and Herzegovina.

^b End of year, up to 1996; since 1996, annual average, labour force survey data.

^c Excluding Transnistria since 1993.

APPENDIX TABLE B.7

Registered unemployment in eastern Europe, the Baltic states and the CIS, 1990-2001
(Per cent of labour force, end of period)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Eastern Europe .....	..	9.6	12.4	14.0	13.6	12.5	11.7	11.9	12.6	14.6	15.2	15.6*
Albania	9.5	9.2	27.0	22.0	18.0	12.9	12.3	14.9	17.6	18.2	16.9	14.5
Bosnia and Herzegovina .....	..	..	..	..	..	..	..	39.0	38.7	39.0	39.4	39.9
Bulgaria	1.8	11.1	15.3	16.4	12.8	11.1	12.5	13.7	12.2	16.0	17.9	17.3
Croatia .....	..	14.1	17.8	16.6	17.3	17.6	15.9	17.6	18.6	20.8	22.6	23.1
Czech Republic	0.7	4.1	2.6	3.5	3.2	2.9	3.5	5.2	7.5	9.4	8.8	8.9
Hungary	1.7	7.4	12.3	12.1	10.9	10.4	10.5	10.4	9.1	9.6	8.9	8.4*
Poland	6.5	12.2	14.3	16.4	16.0	14.9	13.2	10.3	10.4	13.1	15.1	17.4
Romania	1.3	3.0	8.2	10.4	10.9	9.5	6.6	8.8	10.3	11.5	10.5	8.6
Slovakia	1.6	11.8	10.4	14.4	14.8	13.1	12.8	12.5	15.6	19.2	17.9	18.6
Slovenia .....	..	10.1	13.3	15.5	14.2	14.5	14.4	14.8	14.6	13.0	12.0	11.8
The former Yugoslav Republic of Macedonia .....	..	24.5	26.2	27.7	30.0	36.6	38.8	41.7	41.4	44*	45*	42*
Yugoslavia ^a .....	..	21.0	24.6	24.0	23.9	24.7	26.1	25.6	27.2	27.4	26.6	27.9
Baltic states .....	..	..	2.1	4.5	5.3	6.6	6.4	6.3	7.3	9.1	10.0	10.2
Estonia ^b .....	..	..	1.6	5.0	5.1	5.0	5.6	4.6	5.1	6.7	7.7	7.7
Latvia .....	..	..	2.3	5.8	6.5	6.6	7.2	7.0	9.2	9.1	7.8	7.7
Lithuania .....	..	..	3.5	3.4	4.5	7.3	6.2	6.7	6.9	10.0	12.6	12.9
CIS .....	..	..	2.7	3.6	4.4	5.8	6.6	7.6	9.0	8.3	7.0	6.2
Armenia .....	..	..	3.5	6.3	6.0	8.1	9.7	11.0	8.9	11.5	10.9	9.8
Azerbaijan .....	..	..	0.2	0.7	0.9	1.1	1.1	1.3	1.4	1.2	1.2	1.3
Belarus .....	..	..	0.5	1.3	2.1	2.7	4.0	2.8	2.3	2.0	2.1	2.3
Georgia .....	..	..	0.3	2.0	3.8	3.4	3.2	8.0	4.2	5.6	..	..
Kazakhstan .....	..	..	0.4	0.6	1.0	2.1	4.1	3.9	3.7	3.9	3.7	2.8
Kyrgyzstan .....	..	..	0.1	0.2	0.8	3.0	4.5	3.1	3.1	3.0	3.1	3.1
Republic of Moldova .....	..	..	0.7	0.7	1.0	1.4	1.5	1.7	1.9	2.1	1.8	1.7
Russian Federation ^c .....	..	..	5.2	6.1	7.8	9.0	10.0	11.2	13.3	12.2	9.8	8.7
Tajikistan .....	..	..	0.4	1.1	1.8	1.8	2.4	2.8	2.9	3.1	3.0	2.6
Turkmenistan .....	..	..	..	..	..	..	..	..	..	..	..	..
Ukraine .....	..	..	0.3	0.4	0.3	0.6	1.5	2.8	4.3	4.3	4.2	3.7
Uzbekistan .....	..	..	0.1	0.2	0.3	0.3	0.3	0.3	0.4	0.5	0.6	..
<i>Memorandum items:</i>												
CETE-5 .....	..	9.7	11.3	13.3	12.9	12.0	11.2	9.8	10.2	12.5	13.4	14.7
SETE-7 .....	..	9.3	14.2	15.1	14.6	13.7	12.5	14.3	15.4	17.1	17.8	16.9*
Russian Federation ^d .....	..	0.1	0.8	1.1	2.1	3.2	3.4	2.8	2.7	1.7	1.4	1.6
Former-GDR .....	..	..	13.5	15.4	13.5	14.9	15.9	19.4	17.4	17.7	17.2	17.6

Source: UNECE Common Database, derived from national and Interstate Statistical Committee of the CIS statistics.

Note: Aggregates for eastern European countries until 1997 exclude Bosnia and Herzegovina.

^a Since 1999, excluding Kosovo and Metohia.

^b Job seekers until October 2000, thereafter – registered unemployed as percentage of the labour force.

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

^d Registered unemployment.

APPENDIX TABLE B.8

Consumer prices in eastern Europe, the Baltic states and the CIS, 1990-2001
(Annual average, percentage change over preceding year)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Albania .....	..	35.5	193.1	85.0	21.5	8.0	12.7	33.1	20.3	-0.1	-	3.1
Bosnia and Herzegovina	594.0	116.2	64 218.3	38 825.1	553.5	-12.1	-21.2	11.8	4.9	-0.6	1.7	1.8
Bulgaria	23.8	338.5	91.3	72.9	96.2	62.0	121.7	1 058.3	18.7	2.6	10.2	7.3
Croatia ^a	597.1	124.2	663.6	1 516.6	97.5	2.0	3.6	3.7	5.9	4.3	6.4	5.0
Czech Republic	9.9	56.7	11.1	20.8	10.0	9.1	8.9	8.4	10.6	2.1	3.9	4.7
Hungary	28.9	35.0	23.0	22.6	19.1	28.5	23.6	18.4	14.2	10.1	9.9	9.2
Poland	585.8	70.3	45.3	36.9	33.2	28.1	19.8	15.1	11.7	7.4	10.2	5.5
Romania	5.1	170.2	210.7	256.2	137.1	32.2	38.8	154.9	59.3	45.9	45.7	34.5
Slovakia	10.4	61.2	10.2	23.1	13.4	10.0	6.1	6.1	6.7	10.5	12.0	7.0
Slovenia	551.6	115.0	207.3	31.7	21.0	13.5	9.9	8.4	8.1	6.3	9.0	8.6
The former Yugoslav												
Republic of Macedonia ^a	596.6	110.8	1 511.0	352.0	126.6	16.4	2.5	0.9	-1.4	-1.3	6.6	5.2
Yugoslavia	580.0	122.0	8 926.0	2.2E+14	7.9E+10	71.8	90.5	23.2	30.4	44.1	77.5	90.4
Estonia	18.0	202.0	1 078.2	89.6	47.9	28.9	23.1	11.1	10.6	3.5	3.9	5.8
Latvia	10.9	172.2	951.2	109.1	35.7	25.0	17.7	8.5	4.7	2.4	2.8	2.4
Lithuania	9.1	216.4	1 020.5	410.1	72.0	39.5	24.7	8.8	5.1	0.8	1.0	1.5
Armenia	6.9	174.1	728.7	3 731.8	4 964.0	175.5	18.7	13.8	8.7	0.7	-0.8	3.2
Azerbaijan	6.1	106.6	912.6	1 129.7	1 663.9	411.5	19.8	3.6	-0.8	-8.6	1.8	1.5
Belarus	4.7	94.1	971.2	1 190.9	2 219.6	709.3	52.7	63.9	73.2	293.7	168.9	61.4
Georgia	4.2	78.7	1 176.9	4 084.9	22 286.1	261.4	39.4	7.1	3.5	19.3	4.2	4.6
Kazakhstan	5.6	114.5	1 504.3	1 662.7	1 880.1	176.3	39.2	17.5	7.3	8.4	13.4	8.5
Kyrgyzstan	5.5	113.9	854.6	1 208.7	278.1	42.9	31.3	23.4	10.3	35.7	18.7	7.0
Republic of Moldova	5.7	114.4	1 308.0	1 751.0	486.4	29.9	23.5	11.8	7.7	39.3	31.3	9.8
Russian Federation	5.2	160.0	1 528.7	875.0	309.0	197.4	47.8	14.7	27.8	85.7	20.8	21.6
Tajikistan	5.9	112.9	822.0	2 884.8	350.3	682.1	422.4	85.4	43.1	27.5	32.9	38.6
Turkmenistan	5.7	88.5	483.2	3 128.4	2 562.1	1 105.3	714.0	83.7	16.8	..	..	..
Ukraine	5.4	94.0	1 485.8	4 734.9	891.2	376.7	80.2	15.9	10.6	22.7	28.2	12.0
Uzbekistan	5.8	97.3	414.5	1 231.8	1 550.0	76.5	54.0	58.8	17.7	29.0	24.9	..

Source: UNECE Common Database, derived from national statistics.

Note: From 1992 onwards indices derived from monthly data except for Armenia, Georgia, Hungary, Slovenia and Yugoslavia (from 1993); Turkmenistan (from 1995); and Uzbekistan (from 1996); retail prices for Bulgaria and the CIS countries for 1989.

^a Retail prices.

APPENDIX TABLE B.9

Producer price indices in eastern Europe, the Baltic states and the CIS, 1990-2001
(Annual average, percentage change over preceding year)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Albania .....	..	..	..	..	..	..	..	..	..	..	..	..
Bosnia and Herzegovina .....	..	129.5	70 374.7	10 967.6	1 184.8	68.7	-4.8	3.2	3.6	4.3	0.9	2.3
Bulgaria	14.7	296.4	56.1	28.3	59.1	48.9	129.7	888.1	19.9	3.3	17.0	4.5
Croatia	455.3	146.3	826.0	1 510.4	77.7	0.8	1.3	3.7	-1.5	2.5	9.6	3.4
Czech Republic	2.5	70.4	10.8	9.3	5.1	7.7	4.9	5.1	4.9	1.1	5.1	3.0
Hungary	22.0	32.6	12.3	14.1	12.3	28.5	22.3	20.9	11.4	5.0	11.4	5.7
Poland	622.4	40.9	28.0	32.6	31.0	26.0	13.4	12.2	7.2	5.7	7.8	1.7
Romania	26.9	220.1	184.8	165.0	140.7	35.3	50.0	144.0	33.2	41.2	53.4	41.0
Slovakia	5.2	68.9	5.3	17.0	10.0	9.1	4.0	4.6	3.3	3.7	9.8	5.9
Slovenia	390.4	124.1	215.7	23.3	17.8	12.4	6.7	6.1	6.0	2.2	7.7	9.0
The former Yugoslav												
Republic of Macedonia	394.0	112.0	2 193.5	258.6	88.6	4.7	-	4.0	3.5	-0.1	9.1	2.8
Yugoslavia	468.0	124.0	8 993.0	1.4E+13	7.9E+10	75.7	88.8	20.6	25.9	43.3	105.4	84.4
Estonia	19.3	208.4	1 208.0	75.2	36.1	25.5	14.7	8.8	4.1	-1.3	4.9	4.5
Latvia .....	..	192.0	1 310.0	117.1	17.0	12.0	13.8	4.3	2.0	-4.0	0.8	1.6
Lithuania .....	..	148.2	1 510.0	391.7	44.7	28.7	16.5	5.0	-4.6	3.3	17.8	-1.5
Armenia	2.0	120.0	947.0	892.0	4 394.4	187.8	36.3	21.7	6.0	4.1	-0.4	1.1
Azerbaijan .....	..	179.5	7 453.6	1 974.0	3 971.6	1 340.1	70.6	11.4	-5.5	-1.3	9.4	-2.6
Belarus	2.1	151.1	1 939.2	1 536.3	3 362.1	538.6	35.7	89.4	72.8	355.7	185.6	71.8
Georgia .....	..	..	..	..	..	..	..	..	2.2	15.5	5.8	3.6
Kazakhstan .....	..	193.0	2 465.1	1 042.8	2 918.5	139.7	23.8	15.6	0.8	19.0	38.0	0.4
Kyrgyzstan .....	..	160.0	1 664.0	831.0	72.9	34.0	29.1	34.8	12.7	51.7	31.7	12.1
Republic of Moldova .....	..	130.0	1 210.9	1 078.5	711.7	52.2	30.2	14.9	9.7	47.1	33.6	12.6
Russian Federation	3.9	240.0	3 280.0	900.0	340.0	237.6	50.8	15.0	7.0	59.1	46.5	19.1
Tajikistan .....	..	163.0	1 316.5	1 080.0	665.5	351.7	340.7	103.7	28.4	45.6	39.0	25.1
Turkmenistan .....	..	211.0	994.0	1 610.0	911.0	296.5	2 974.9	260.6	-30.5	..	..	..
Ukraine .....	..	163.4	4 128.5	9 667.5	1 134.5	488.9	52.1	7.8	13.2	31.1	20.8	8.6
Uzbekistan .....	..	147.0	1 296.0	1 119.0	2 162.6	792.5	128.5	53.9	40.0	38.0	61.1	..

Source: UNECE Common Database, derived from national statistics.

Note: From 1994 onwards indices derived from monthly data except: Bosnia and Herzegovina, Croatia, Czech Republic, Poland, The former Yugoslav Republic of Macedonia (from 1992); Hungary, Romania, Slovakia, Slovenia (from 1993); Turkmenistan, Yugoslavia (from 1995).

APPENDIX TABLE B.10

Nominal gross wages in industry in eastern Europe, the Baltic states and the CIS, 1990-2001

(Annual average, percentage change over preceding year)^a

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Albania ^b .....	..	..	..	69.5	34.5	29.3	..	..	20.4	10.4	17.7	15.1
Bosnia and Herzegovina ^c .....	..	..	..	..	..	..	253.6	50.8	31.1	15.4	12.1	..
Bulgaria	20.8	175.5	132.8	55.1	53.9	57.7	90.4	882.9	34.5	..	..	..
Croatia ^c	453.7	40.7	466.7	1 444.1	130.5	44.0	11.8	16.3	10.6	10.1	7.9	9.6
Czech Republic	3.0	16.5	21.0	22.6	16.9	18.3	17.7	11.9	10.7	6.7	7.1	7.1
Hungary ^b	27.2	33.4	24.3	24.9	23.3	19.1	21.7	21.8	16.6	13.5	15.0	14.4
Poland ^c	365.5	64.0	41.2	37.8	39.8	30.1	25.8	19.9	14.1	35.7	9.6	..
Romania ^c	9.7	125.0	173.5	210.7	139.4	55.3	56.7	99.5	49.3	40.7	48.9	..
Slovakia ^b	2.4	17.2	16.9	23.1	17.7	15.2	14.6	9.3	9.7	7.9	9.3	10.2
Slovenia	361.5	68.4	196.7	45.1	27.1	17.1	14.0	12.1	10.7	9.3	11.6	10.9
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	6.2	..
Yugoslavia ^c	400.0	100.6	4 886.4	-62.5	229.6	74.1	74.5	41.7	39.6	24.6	113.5	..
Estonia ^d .....	..	122.2	570.3	93.3	71.3	34.6	23.8	19.7	13.2	0.9	..	..
Latvia .....	..	104.5	609.8	112.0	60.0	24.1	14.9	21.6	6.5	4.0	3.2	5.1
Lithuania	15.3	183.9	632.5	246.1	70.0	43.2	34.0	21.7	12.0	-0.4	-0.7	..
Armenia	5.9	31.8	352.3	739.1	3 640.2	210.9	62.3	41.7	20.5	15.2	19.5	23.4
Azerbaijan	4.4	82.9	870.4	700.8	575.7	354.8	53.0	58.2	19.8	18.1	33.3	..
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
Georgia	6.0	33.9	457.3	-97.8	23 327.5	-99.8	145.4	12.7	26.8	18.6	..	..
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	15.5
Kyrgyzstan	0.5	62.1	773.1	615.1	176.3	54.8	29.1	60.3	20.0	43.2	2.4	..
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	..
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	52.0
Tajikistan	8.0	76.2	550.2	917.5	142.2	145.2	425.3	71.9	96.4	26.4	31.5	..
Turkmenistan .....	..	83.8	1 010.1	1 467.7	622.2	686.2	915.3	121.5	27.1	..	..	..
Ukraine	39.0	107.9	1 419.0	2 286.1	737.8	408.5	71.5	13.5	5.9	18.1	40.2	..
Uzbekistan .....	..	82.3	706.1	1 159.3	806.8	278.4	99.8	76.3	60.3	50.0	..	..

Source: UNECE Common Database, derived from national statistics.

^a Calculated from reported annual average wages.

^b Gross wages in total economy. For Hungary for 1990-1992; for Slovakia for 1990-1991.

^c Net wages in industry. For Poland and Romania for 1990-1992.

^d Manufacturing for 1991-1993.

APPENDIX TABLE B.11

Merchandise exports of eastern Europe, the Baltic states and the CIS, 1980-2001
(Billion dollars)

	1980	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Eastern Europe	56.367	63.850	61.733	57.241	59.333	62.675	72.937	94.777	100.206	107.428	119.174	117.858	133.042	147.222
Albania	0.320	0.302	0.231	0.101	0.072	0.123	0.139	0.202	0.213	0.137	0.207	0.352	0.260	0.305
Bulgaria	7.160	6.651	5.232	3.433	3.992	3.769	3.935	5.345	4.890	4.940	4.194	4.006	4.825	5.113
Czechoslovakia	10.475	11.988	10.728	11.319	..	..	..	..	..	..	..	..	..	..
Czech Republic .....	..	..	..	..	8.767	14.463	15.882	21.273	22.180	22.779	26.351	26.265	29.052	33.369
Slovakia .....	..	..	..	..	3.500	5.458	6.714	8.585	8.822	9.640	10.775	10.277	11.908	12.691
Hungary	8.609	9.673	9.731	10.226	10.681	8.921	10.701	12.867	15.704	19.100	23.005	25.012	28.092	30.498
Poland	13.071	14.665	18.291	14.912	13.187	14.202	17.240	22.887	24.440	25.756	28.229	27.407	31.651	36.092
Romania	9.217	8.076	4.570	4.266	4.363	4.892	6.151	7.910	8.085	8.431	8.302	8.487	10.367	11.385
Yugoslavia (SFR)	7.514	12.496	12.950	12.984	14.772	..	..	..	..	..	..	..	..	..
Bosnia and Herzegovina .....	..	2.100	1.850	..	..	..	..	0.024	0.058	0.193	0.352	0.518	0.675	0.799
Croatia .....	..	2.600	4.020	3.310	4.353	3.709	4.260	4.633	4.512	4.171	4.541	4.302	4.432	4.659
Slovenia	1.836	3.408	4.118	3.874	6.681	6.083	6.828	8.316	8.310	8.369	9.050	8.546	8.732	9.252
The former Yugoslav Republic of Macedonia .....	..	0.654	1.113	1.095	1.199	1.055	1.086	1.204	1.147	1.237	1.311	1.191	1.319	1.155
Yugoslavia .....	..	4.461	4.651	4.704	2.539	..	..	1.531	1.846	2.677	2.858	1.493	1.730	1.903
Baltic states .....	..	..	..	..	2.139	4.197	4.324	5.844	6.877	8.467	8.759	7.665	8.851	9.890
Estonia .....	..	..	..	..	0.444	0.802	1.305	1.838	2.079	2.934	3.236	2.938	3.176	3.305
Latvia .....	..	..	..	..	0.843	1.401	0.988	1.304	1.443	1.673	1.812	1.723	1.865	2.001
Lithuania .....	..	..	..	..	0.852	1.994	2.031	2.705	3.355	3.860	3.711	3.004	3.809	4.583
CIS: total .....	..	..	..	..	..	..	89.991	110.622	121.936	122.913	104.716	104.179	143.691	143.474*
CIS: non-CIS .....	..	..	..	..	51.242	52.547	62.652	80.007	87.897	88.698	76.757	82.346	114.949	113.613*
Armenia .....	..	..	..	..	..	0.156	0.216	0.271	0.290	0.233	0.221	0.232	0.301	0.339
Non-CIS .....	..	..	..	..	0.026	0.029	0.058	0.101	0.162	0.138	0.140	0.175	0.227	0.252
Azerbaijan .....	..	..	..	..	1.484	0.725	0.653	0.637	0.631	0.781	0.606	0.929	1.745	2.314
Non-CIS .....	..	..	..	..	0.754	0.351	0.378	0.352	0.341	0.403	0.374	0.718	1.510	2.091
Belarus .....	..	..	..	..	..	..	2.510	4.707	5.652	7.301	7.070	5.909	7.331	7.428
Non-CIS .....	..	..	..	..	1.194	0.789	1.031	1.777	1.888	1.922	1.910	2.287	2.927	2.956
Georgia .....	..	..	..	..	..	..	0.156	0.154	0.199	0.240	0.193	0.238	0.330	0.320
Non-CIS .....	..	..	..	..	0.068	0.069	0.039	0.057	0.070	0.102	0.085	0.131	0.198	0.176
Kazakhstan .....	..	..	..	..	..	..	3.231	5.250	5.911	6.497	5.436	5.592	9.126	8.647
Non-CIS .....	..	..	..	..	1.398	1.501	1.357	2.366	2.732	3.515	3.266	4.100	6.750	6.015
Kyrgyzstan .....	..	..	..	..	0.317	0.396	0.340	0.409	0.505	0.604	0.514	0.454	0.505	0.476
Non-CIS .....	..	..	..	..	0.077	0.112	0.117	0.140	0.112	0.285	0.283	0.271	0.297	0.308
Republic of Moldova .....	..	..	..	..	0.470	0.483	0.565	0.746	0.795	0.875	0.632	0.464	0.472	0.570
Non-CIS .....	..	..	..	..	0.166	0.178	0.159	0.279	0.252	0.267	0.203	0.211	0.196	0.224
Russian Federation ^a .....	..	..	..	..	..	..	66.862	79.869	86.889	86.627	73.000	73.700	102.796	100.653*
Non-CIS .....	..	..	..	..	42.376	44.297	53.001	65.607	70.975	69.959	58.800	62.800	89.068	86.213*
Tajikistan .....	..	..	..	..	0.193	0.350	0.492	0.749	0.770	0.746	0.597	0.689	0.784	0.652
Non-CIS .....	..	..	..	..	0.109	0.227	0.399	0.497	0.439	0.473	0.394	0.374	0.411	0.440
Turkmenistan .....	..	..	..	..	..	..	2.145	1.881	1.682	0.751	0.594	1.190	2.500	2.700
Non-CIS .....	..	..	..	..	0.908	1.049	0.494	0.951	0.610	0.300	0.442	0.700	1.200	1.300
Ukraine .....	..	..	..	..	7.415	7.817	10.272	13.128	14.401	14.232	12.637	11.582	14.573	16.265
Non-CIS .....	..	..	..	..	3.297	3.223	4.653	6.168	6.996	8.646	8.435	8.329	10.075	11.589
Uzbekistan .....	..	..	..	..	..	..	2.549	2.821	4.211	4.026	3.218	3.200	3.230	3.110
Non-CIS .....	..	..	..	..	0.869	0.721	0.966	1.712	3.321	2.689	2.425	2.250	2.090	2.050
Former Soviet Union	57.942	62.286	59.056	46.660	..	..	..	..	..	..	..	..	..	..
Total	114.310	126.136	120.788	103.901	112.714	119.419	167.252	211.243	229.019	238.808	232.649	229.702	285.584	300.585*

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

Note: Trade flows reported include the "new trade" among members of the dissolved federal states: former Czechoslovakia (from 1993), the former SFR of Yugoslavia (from 1992) and the former USSR: for the Baltic states (from 1992) and for the CIS. Data excluding the "new trade" were shown in earlier issues of this publication. 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).

As from 1991, all trade values are expressed in dollars at prevailing market exchange rates. For earlier years, values reported in national currencies were adjusted by the ECE secretariat to remove distortions stemming from mutually inconsistent national rouble/dollar cross-rates in the valuation of the then important intra-CMEA trade flows. For details on the revaluation, see the note to table 2.1.3 and the discussion in box 2.1.1 in UNECE, *Economic Bulletin for Europe*, Vol. 43 (1991).

^a Russian Goskomstat data excluding trade by physical persons (shuttle trade), but including trade flows not crossing the Russian borders such as off-board fish sales and natural gas deliveries under debt repayment agreements with former CMEA countries.

Merchandise imports of eastern Europe, the Baltic states and the CIS, 1980-2001
(Billion dollars)

	1980	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Eastern Europe	65.443	61.185	63.408	61.610	68.388	76.285	86.128	117.026	135.887	146.195	159.491	155.665	172.582	187.331
Albania	0.320	0.385	0.381	0.409	0.524	0.421	0.549	0.650	0.913	0.620	0.795	0.903	1.059	1.317
Bulgaria	6.321	7.325	5.584	2.700	4.530	5.120	4.272	5.638	5.074	4.932	4.957	5.515	6.507	7.261
Czechoslovakia	10.619	11.772	11.808	10.962										
Czech Republic .....	..	..	..	..	10.368	14.617	17.427	25.265	27.919	27.563	28.789	28.126	32.183	36.504
Slovakia .....	..	..	..	..	3.889	6.332	6.634	8.777	11.112	11.622	13.006	11.265	12.660	14.686
Hungary	9.188	8.863	8.797	11.449	11.123	12.648	14.554	15.466	18.144	21.234	25.706	28.008	32.080	33.682
Poland	14.705	12.941	12.619	15.531	16.141	18.758	21.566	29.043	37.137	42.314	47.054	45.911	48.940	50.275
Romania	11.061	5.834	6.889	5.793	6.260	6.522	7.109	10.278	11.435	11.280	11.838	10.557	13.055	15.552
Yugoslavia (SFR)	13.229	14.064	17.330	14.765										
Bosnia and Herzegovina ....	..	1.850	1.750	..	..	..	..	0.524	1.204	1.555	2.120	2.431	2.290	2.340
Croatia .....	..	3.750	5.133	3.811	4.346	4.166	5.229	7.510	7.788	9.104	8.383	7.799	7.887	9.044
Slovenia	2.463	3.216	4.727	4.131	6.141	6.501	7.304	9.492	9.421	9.367	10.098	10.083	10.116	10.148
The former Yugoslav														
Republic of Macedonia .....	..	0.934	1.531	1.274	1.206	1.199	1.484	1.719	1.627	1.779	1.915	1.776	2.085	1.688
Yugoslavia .....	..	5.383	6.701	5.548	3.859	..	..	2.665	4.113	4.826	4.830	3.290	3.721	4.837
Baltic states .....	..	..	..	..	1.802	4.101	5.251	8.006	10.110	12.809	13.768	11.888	12.901	14.151
Estonia .....	..	..	..	..	0.406	0.896	1.659	2.540	3.231	4.441	4.786	4.108	4.256	4.291
Latvia .....	..	..	..	..	0.794	0.961	1.240	1.818	2.320	2.724	3.189	2.946	3.189	3.507
Lithuania .....	..	..	..	..	0.602	2.244	2.352	3.649	4.559	5.644	5.794	4.834	5.457	6.353
CIS: total .....	..	..	..	..	..	..	63.137	79.576	86.960	94.316	81.747	62.005	70.693	81.729*
CIS: non-CIS .....	..	..	..	..	42.297	33.696	36.743	45.678	49.205	57.780	50.560	37.571	38.652	48.875*
Armenia .....	..	..	..	..	..	0.255	0.394	0.674	0.856	0.892	0.902	0.811	0.885	0.869
Non-CIS .....	..	..	..	..	0.050	0.087	0.188	0.340	0.578	0.593	0.672	0.624	0.711	0.655
Azerbaijan .....	..	..	..	..	0.940	0.629	0.778	0.668	0.961	0.794	1.077	1.036	1.172	1.431
Non-CIS .....	..	..	..	..	0.333	0.241	0.292	0.440	0.621	0.443	0.673	0.711	0.797	0.986
Belarus .....	..	..	..	..	..	..	3.066	5.564	6.939	8.689	8.549	6.674	8.574	8.049
Non-CIS .....	..	..	..	..	0.843	1.119	0.974	1.887	2.369	2.872	2.995	2.385	2.551	2.443
Georgia .....	..	..	..	..	..	..	0.338	0.385	0.687	0.944	0.884	0.602	0.651	0.684
Non-CIS .....	..	..	..	..	0.228	0.167	0.066	0.231	0.417	0.603	0.617	0.377	0.423	0.433
Kazakhstan .....	..	..	..	..	..	..	3.561	3.807	4.241	4.301	4.350	3.687	5.051	6.363
Non-CIS .....	..	..	..	..	0.469	0.494	1.384	1.154	1.295	1.969	2.290	2.089	2.295	3.057
Kyrgyzstan .....	..	..	..	..	0.421	0.448	0.317	0.522	0.838	0.709	0.842	0.600	0.554	0.467
Non-CIS .....	..	..	..	..	0.071	0.112	0.107	0.168	0.351	0.273	0.401	0.341	0.256	0.210
Republic of Moldova .....	..	..	..	..	0.640	0.628	0.659	0.841	1.072	1.172	1.024	0.587	0.776	0.897
Non-CIS .....	..	..	..	..	0.179	0.184	0.183	0.272	0.420	0.567	0.584	0.345	0.517	0.557
Russian Federation ^a .....	..	..	..	..	..	..	38.661	46.709	47.373	53.568	44.600	31.000	33.769	41.237*
Non-CIS .....	..	..	..	..	36.984	26.807	28.344	33.117	32.798	39.365	32.500	22.200	22.171	30.121*
Tajikistan .....	..	..	..	..	0.254	0.630	0.547	0.810	0.668	0.750	0.711	0.663	0.675	0.688
Non-CIS .....	..	..	..	..	0.132	0.374	0.314	0.332	0.285	0.268	0.265	0.148	0.115	0.150
Turkmenistan .....	..	..	..	..	..	..	1.468	1.364	1.011	1.183	1.008	1.500	1.780	2.250
Non-CIS .....	..	..	..	..	0.030	0.501	0.782	0.619	0.450	0.531	0.530	1.000	1.100	1.400
Ukraine .....	..	..	..	..	6.892	9.533	10.745	15.484	17.603	17.128	14.676	11.846	13.956	15.775
Non-CIS .....	..	..	..	..	2.049	2.652	2.907	5.488	6.427	7.249	6.779	5.103	5.916	6.943
Uzbekistan .....	..	..	..	..	..	..	2.603	2.748	4.712	4.186	3.125	3.000	2.850	3.020
Non-CIS .....	..	..	..	..	0.929	0.958	1.202	1.630	3.195	3.047	2.256	2.250	1.800	1.920
Former Soviet Union	52.218	64.983	64.963	45.405										
Total	117.661	126.168	128.371	106.901	112.487	114.082	154.516	204.609	232.957	253.320	255.006	229.558	256.176	283.211*

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

Note: See appendix table B.11.

^a Russian Goskomstat data excluding trade by physical persons (shuttle trade), but including trade flows not crossing the Russian borders such as off-board fish sales and natural gas deliveries under debt repayment agreements with former CMEA countries.

APPENDIX TABLE B.13

Balance of merchandise trade of eastern Europe, the Baltic states and the CIS, 1980, 1989-2001
(Billion dollars)

	1980	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Eastern Europe	-9.076	2.665	-1.675	-4.369	-9.055	-13.610	-13.190	-22.250	-35.680	-38.767	-40.317	-37.806	-39.540	-40.109
Albania	0.000	-0.083	-0.150	-0.308	-0.452	-0.298	-0.410	-0.448	-0.701	-0.483	-0.589	-0.551	-0.800	-1.012
Bulgaria	0.839	-0.674	-0.352	0.732	-0.538	-1.352	-0.336	-0.293	-0.184	0.008	-0.763	-1.509	-1.683	-2.148
Czechoslovakia	-0.144	0.216	-1.080	0.356	..	..	..	..	..	..	..	..	..	..
Czech Republic .....	..	..	..	..	-1.601	-0.154	-1.545	-3.992	-5.739	-4.784	-2.438	-1.861	-3.131	-3.135
Slovakia .....	..	..	..	..	-0.389	-0.874	0.080	-0.192	-2.290	-1.983	-2.231	-0.988	-0.752	-1.994
Hungary	-0.579	0.810	0.934	-1.223	-0.442	-3.727	-3.853	-2.599	-2.440	-2.134	-2.701	-2.996	-3.988	-3.184
Poland	-1.634	1.724	5.672	-0.619	-2.955	-4.555	-4.326	-6.156	-12.697	-16.558	-18.825	-18.504	-17.289	-14.183
Romania	-1.844	2.242	-2.320	-1.528	-1.897	-1.630	-0.958	-2.368	-3.351	-2.849	-3.536	-2.070	-2.688	-4.167
Yugoslavia (SFR)	-5.715	-1.568	-4.380	-1.780	14.772	..	..	..	..	..	..	..	..	..
Bosnia and Herzegovina .....	..	0.250	0.100	..	..	..	..	-0.500	-1.146	-1.362	-1.768	-1.913	-1.615	-1.541
Croatia .....	..	-1.150	-1.113	-0.501	0.007	-0.457	-0.969	-2.877	-3.276	-4.933	-3.842	-3.496	-3.455	-4.384
Slovenia	-0.626	0.192	-0.609	-0.257	0.540	-0.418	-0.476	-1.176	-1.111	-0.998	-1.048	-1.537	-1.384	-0.895
The former Yugoslav Republic of Macedonia .....	..	-0.280	-0.418	-0.179	-0.007	-0.144	-0.398	-0.515	-0.480	-0.542	-0.604	-0.585	-0.766	-0.533
Yugoslavia .....	..	-0.922	-2.050	-0.844	-1.320	..	..	-1.134	-2.267	-2.149	-1.972	-1.797	-1.991	-2.934
Baltic states .....	..	..	..	..	0.337	0.096	-0.927	-2.162	-3.232	-4.343	-5.009	-4.224	-4.050	-4.261
Estonia .....	..	..	..	..	0.038	-0.094	-0.353	-0.702	-1.152	-1.507	-1.550	-1.170	-1.080	-0.985
Latvia .....	..	..	..	..	0.049	0.440	-0.252	-0.514	-0.877	-1.051	-1.377	-1.223	-1.323	-1.506
Lithuania .....	..	..	..	..	0.250	-0.250	-0.322	-0.944	-1.204	-1.784	-2.083	-1.831	-1.647	-1.770
CIS: total .....	..	..	..	..	..	..	26.854	31.046	34.975	28.597	22.970	42.174	72.998	61.744*
CIS: non-CIS .....	..	..	..	..	8.945	18.851	25.909	34.329	38.692	30.919	26.197	44.775	76.297	64.738*
Armenia .....	..	..	..	..	..	-0.099	-0.178	-0.403	-0.566	-0.660	-0.682	-0.580	-0.584	-0.530
Non-CIS .....	..	..	..	..	-0.024	-0.058	-0.130	-0.239	-0.416	-0.455	-0.532	-0.449	-0.484	-0.403
Azerbaijan .....	..	..	..	..	0.544	0.096	-0.125	-0.031	-0.330	-0.013	-0.471	-0.107	0.573	0.883
Non-CIS .....	..	..	..	..	0.421	0.110	0.086	-0.088	-0.280	-0.040	-0.299	0.007	0.713	1.106
Belarus .....	..	..	..	..	..	..	-0.556	-0.857	-1.287	-1.388	-1.480	-0.765	-1.244	-0.621
Non-CIS .....	..	..	..	..	0.351	-0.330	0.057	-0.110	-0.481	-0.950	-1.085	-0.098	0.376	0.513
Georgia .....	..	..	..	..	..	..	-0.182	-0.231	-0.488	-0.704	-0.692	-0.364	-0.321	-0.364
Non-CIS .....	..	..	..	..	-0.160	-0.098	-0.027	-0.174	-0.347	-0.501	-0.532	-0.246	-0.226	-0.258
Kazakhstan .....	..	..	..	..	..	..	-0.330	1.443	1.670	2.196	1.086	1.906	4.075	2.284
Non-CIS .....	..	..	..	..	0.929	1.007	-0.027	1.212	1.437	1.547	0.976	2.011	4.456	2.958
Kyrgyzstan .....	..	..	..	..	-0.104	-0.052	0.023	-0.113	-0.333	-0.105	-0.328	-0.146	-0.050	0.009
Non-CIS .....	..	..	..	..	0.005	0.000	0.010	-0.028	-0.239	0.012	-0.118	-0.070	0.041	0.097
Republic of Moldova .....	..	..	..	..	-0.170	-0.145	-0.094	-0.095	-0.277	-0.297	-0.392	-0.123	-0.305	-0.327
Non-CIS .....	..	..	..	..	-0.013	-0.006	-0.024	0.007	-0.168	-0.300	-0.381	-0.134	-0.321	-0.333
Russian Federation ^a .....	..	..	..	..	..	..	28.201	33.160	39.516	33.059	28.400	42.700	69.027	59.416*
Non-CIS .....	..	..	..	..	5.392	17.490	24.657	32.490	38.177	30.594	26.300	40.600	66.897	56.091*
Tajikistan .....	..	..	..	..	-0.061	-0.280	-0.055	-0.061	0.102	-0.004	-0.114	0.026	0.109	-0.036
Non-CIS .....	..	..	..	..	-0.023	-0.147	0.085	0.165	0.154	0.205	0.129	0.225	0.295	0.290
Turkmenistan .....	..	..	..	..	..	..	0.677	0.517	0.670	-0.432	-0.414	-0.310	0.720	0.450
Non-CIS .....	..	..	..	..	0.878	0.548	-0.288	0.332	0.160	-0.231	-0.088	-0.300	0.100	-0.100
Ukraine .....	..	..	..	..	0.523	-1.716	-0.473	-2.356	-3.202	-2.896	-2.038	-0.265	0.617	0.490
Non-CIS .....	..	..	..	..	1.248	0.571	1.746	0.680	0.569	1.397	1.657	3.227	4.159	4.646
Uzbekistan .....	..	..	..	..	..	..	-0.054	0.073	-0.501	-0.159	0.093	0.200	0.380	0.090
Non-CIS .....	..	..	..	..	-0.060	-0.237	-0.236	0.082	0.126	-0.358	0.169	0.000	0.290	0.130
Former Soviet Union	5.724	-2.697	-5.907	1.255	..	..	..	..	..	..	..	..	..	..
Total	-3.351	-0.032	-7.583	-3.000	0.227	5.337	12.736	6.634	-3.937	-14.512	-22.357	0.144	29.408	17.374*

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

Note: See appendix table B.11.

^a Russian Goskomstat data excluding trade by physical persons (shuttle trade), but including trade flows not crossing the Russian borders such as off-board fish sales and natural gas deliveries under debt repayment agreements with former CMEA countries.

APPENDIX TABLE B.14

Merchandise trade of eastern Europe and the Russian Federation, by direction, 1980-2001
(Shares in total trade, per cent)

	1980	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
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
ECE transition economies	48.5	44.4	38.1	28.5	23.0	28.2	26.3	25.8	26.1	26.1	22.4	18.9	18.7	18.9
Former Soviet Union	27.1	25.5	22.3	17.9	12.4	9.8	9.0	8.9	9.4	10.3	7.4	4.9	4.9	5.0
Eastern Europe	21.4	18.9	15.8	10.7	10.7	18.5	17.4	16.9	16.7	15.8	15.0	14.0	13.8	13.9
Developed market economies	35.7	42.6	49.5	59.8	63.0	58.0	62.5	64.5	65.0	66.4	71.4	75.2	74.6	74.8
Developing economies	15.8	13.0	12.4	11.7	14.0	13.8	11.2	9.7	8.9	7.5	6.2	5.9	6.7	6.3
<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
ECE transition economies	42.0	36.4	26.6	25.5	24.7	29.3	26.1	25.3	23.8	22.1	18.3	18.6	22.1	21.4
Former Soviet Union	26.8	23.5	18.3	20.2	17.9	16.5	14.1	13.2	12.7	11.2	8.6	8.5	11.8	10.8
Eastern Europe	18.8	18.7	14.3	8.1	6.8	12.8	12.0	12.1	11.1	10.9	9.6	10.1	10.2	10.6
Developed market economies	38.7	44.0	53.3	58.3	64.4	61.5	65.0	65.8	66.6	68.1	72.4	70.8	67.6	67.2
Developing economies	19.3	19.5	20.1	16.1	10.9	9.2	9.0	8.9	9.6	9.8	9.3	10.6	10.3	11.4
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
ECE transition economies	34.5	26.6	21.8	25.9	22.3	18.1	15.1	16.8	18.2	19.5	18.1	17.8	20.0	19.4
Eastern Europe	34.5	26.6	21.8	25.9	20.7	16.8	11.7	13.2	14.3	14.9	14.2	13.3	14.5	14.9
Developed market economies	42.2	41.8	49.5	56.5	57.9	59.7	66.6	60.6	58.1	58.6	60.0	58.0	55.6	55.2
Developing economies	23.3	31.6	28.7	17.6	19.9	22.2	18.3	22.6	23.7	21.9	21.9	24.2	24.4	25.4
<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
ECE transition economies	31.5	27.6	24.7	26.0	15.9	10.6	14.1	15.5	12.6	13.7	12.0	9.6	10.9	10.1
Eastern Europe	31.5	27.6	24.7	26.0	15.0	10.0	11.7	12.4	10.6	11.1	9.8	8.2	9.4	8.6
Developed market economies	46.4	50.1	52.9	58.1	62.4	60.6	70.3	69.5	67.8	68.3	68.2	68.3	69.3	67.6
Developing economies	22.1	22.3	22.4	15.9	21.7	28.8	15.6	15.0	19.6	18.0	19.8	22.1	19.8	22.3

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, eastern Europe covers Bulgaria, former Czechoslovakia (from 1993, Czech Republic and Slovakia including their mutual trade), Hungary, Poland and Romania, and the second panel reflects non-CIS trade of the Russian Federation only.

Partner country grouping has been recently revised with subsequent revisions back to 1980. Thus, the earlier reported "Transition economies" group is now replaced by "ECE transition economies", which covers the Baltic states, CIS and the east European countries including the successor states of the former SFR of Yugoslavia. The "Eastern Europe" partner group now covers Albania, Bulgaria, the Czech Republic, Hungary, Poland, Romania, Slovakia and the successor states of the former SFR of Yugoslavia, which earlier were in the "Other socialist countries" subgroup. The rest of subgroup "Other socialist countries", which in previous series covered China, Cuba, Democratic People's Republic of Korea, Mongolia and Viet Nam, is now included in the "Developing countries" group.

APPENDIX TABLE B.15

Exchange rates of eastern Europe, the Baltic states and the CIS, 1980, 1990-2001
(Annual averages, national currency units per dollar)

Unit ^a	1980	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	
Albania	lek	..	8.90	24.20	75.03	102.06	94.62	92.70	104.50	148.93	150.63	137.69	143.71	143.484
Bulgaria	lev ^b	0.86	2.363	17.45	23.42	27.85	54.13	67.08	177.88	1 681.87	1 760.37	1 836	2.123	2.185
Czechoslovakia	koruna	5.37	18.56	29.42	28.29	..	..	..	..	..	..	..	..	..
Czech Republic	koruna	..	..	..	..	29.15	28.79	26.54	27.14	31.70	32.28	34.57	38.60	38.04
Slovakia	koruna	..	18.56	29.56	28.30	30.77	32.05	29.72	30.66	33.62	35.23	41.36	46.04	48.35
Hungary	forint	32.64	63.21	74.73	78.98	91.93	105.16	125.68	152.65	186.79	214.40	237.15	282.18	286.49
Poland	zloty ^c	3.05	9 500	10 576	13 627	18 136	22 723	2 242	2 70	3 28	3 49	3 96	4 35	4 09
Romania	leu	4.47	22.43	76.39	307.95	760.05	1 655.09	2 033.28	3 084.22	7 167.94	8 875.58	15 332.9	21 708.7	29 060.9
Yugoslavia (SFR)	dinar ^d	24.64	11.32	19.64	..	..	..	..	..	..	..	..	..	..
convert.														
Bosnia and Herzegovina	marka ^e	..	..	..	..	..	1.433	1.505	1.734	1.760	1.836	2.120	2.185	
Croatia	kuna ^f	..	11.00	24.00	264.30	3 577.42	6.033	5.230	5.434	6.101	6.362	7.112	8.276	8.340
Slovenia	tolar	..	11.32	27.57	81.29	113.24	128.81	118.52	135.37	159.69	166.13	181.77	222.66	242.75
The former Yugoslav														
Republic of Macedonia	denar ^g	..	..	196.90	508.07	23.26	43.26	37.88	39.98	50.00	54.46	56.90	65.90	68.04
Yugoslavia	dinar ^h	..	10.65	19.73	750.00	..	1.55	4.74	4.96	5.70	11.07	22.84	54.74	67.67
Estonia	kroon ⁱ	..	..	..	12.11	13.22	12.99	11.46	12.03	13.88	14.07	14.69	16.98	17.49
Latvia	lats ^j	..	..	..	0.68	0.67	0.56	0.53	0.55	0.58	0.59	0.59	0.61	0.63
Lithuania	litas ^k	..	..	..	1.78	4.34	3.98	4.00	4.00	4.00	4.00	4.00	4.00	4.00
Armenia	dram	..	..	..	..	9.11	288.65	405.91	414.04	490.77	504.92	535.06	539.53	555.08
Azerbaijan	manat	..	..	..	..	99.98	1 570.23	4 413.54	4 301.26	3 985.38	3 869.08	4 120.17	4 474.07	4 656.53
Belarus	rouble ^l	..	..	..	..	3160	4 652	11 538	13 472	26 729	58 971	274 512	882	1 390
Georgia	lari ^m	..	..	..	..	..	1.661	1.291	1.263	1.297	1.390	2.026	1.976	2.072
Kazakhstan	tenge	..	..	..	..	..	35.54	60.95	67.30	75.44	78.30	119.52	142.13	146.74
Kyrgyzstan	som	..	..	..	..	..	10.86	10.82	12.81	17.36	20.84	39.01	47.70	48.38
Republic of Moldova	leu	..	..	..	4.422	4.448	4.475	4.497	4.604	4.624	5.370	10.517	12.433	12.867
Russian Federation	rouble ⁿ	0.65	0.59	1.74	192.75	993.0	2 203.6	4 558.6	5 120.9	5 784.8	9 705	24 620	28 129	29 169
Tajikistan	samoni ^o	..	..	..	..	..	..	107.59	293.82	560.64	778.30	1 225.96	1.83	2.39
Turkmenistan	manat	..	..	..	..	..	14.1	116.7	3 594.6	4 142.9	4 592.4	5 200.0	5 200.0	5 200.0
Ukraine	hryvnia ^p	..	..	..	..	4 796	3 170	14 728	1 829	1 862	2 450	4 130	5 440	5 372
Uzbekistan	sum ^q	..	..	..	..	..	10.69	30.12	40.66	66.02	94.79	124.64	236.58	423.08
Memorandum item:														
Former GDR	mark ^r	3.30	8.14	1.66	1.56	1.65	1.62	1.43	1.50	1.73	1.76	..	..	..

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.

Note: Under the central planning system with its state foreign trade monopoly, exchange rates served primarily statistical and accounting purposes (notably the conversion of foreign trade values for statistics expressed in domestic currency), without direct impact on domestic price formation. Market-based exchange rates and a meaningful link to domestic currency values emerged only with the transformations from 1989 onward. The official exchange rates of the earlier period are therefore not suitable for the conversion to dollars of macroeconomic and other data of these countries expressed in domestic currency. These strictures should be kept in mind in the interpretation and use of the data for 1980 shown above.

^a Currency unit of the last period shown. For prior periods, see footnotes.

^b The leva was redenominated at 1:1,000 from 5 July 1999.

^c The zloty was redenominated at 1:10,000 from 1 January 1995.

^d The dinar was redenominated at 1:10,000 from 1 January 1990.

^e BAM (convertible marka), official rate (end-of-period and period average): 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.

^f The kuna replaced the Croat dinar on 3 May 1994 at 1:1,000; the 1994 average is shown in kuna terms.

^g 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.

^h The dinar was further redenominated on 1 July 1992 (1:10), 1 October 1993 (1:1 million), 1 January 1994 (1:1 trillion) and 24 January 1994 (1:13 million). Average annual exchange rates not available for 1993. Estimated market exchange rates for 1998-2000.

ⁱ 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.

^j The lats replaced an earlier Latvian rouble at 1:200 on 18 October 1993; the 1993 average is shown in lat terms.

^k The litas replaced the earlier talonas at 1:100 on 1 June 1993; the 1993 average is shown in litas terms.

^l 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.

^m The lari replaced the lari-kupon on 25 September 1995; the annual average for 1994 is shown in million lari-kupon, and that for 1995 in lari.

ⁿ 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.

^o A new currency, the samoni, was put into circulation on 30 October 2000. Made up of 100 dirams, the samoni was to be used in parallel to the Tajik rouble for five months, with the exchange rate of 1,000 roubles to the samoni.

^p The hryvnia replaced the former karbovanets on 2 September 1996 at 1:100,000; the average for 1996 is shown in hryvnia terms.

^q Changes in currency (June 1994, 1 sum = 1,000 sum-coupons). Through December 1998 end-of-period; after period average.

^r German Democratic Republic mark through 1990, deutsche mark thereafter.

APPENDIX TABLE B.16

Current account balances of eastern Europe, the Baltic states and the CIS, 1990-2001
(Million dollars)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Eastern Europe^a	-5 726	-2 146	-967	-7 812	-2 636	-1 718	-12 788	-14 764	-17 329	-20 532	-18 007	-16 964
Albania	-118	-168	-51	14	-43	-15	-62	-254	-45	-133	-156	-218
Bosnia and Herzegovina .....	..	..	..	..	-177	-193	-748	-1 060	-676	-889	-918	-1 006
Bulgaria	-1 710	-77	-361	-1 098	-32	-198	164	1 046	-61	-652	-702	-842
Croatia ^b	-621	-589	329	637	711	-1 407	-956	-2 512	-1 453	-1 390	-433	-642
Czech Republic	-122	1 708	-456	456	-787	-1 369	-4 121	-3 564	-1 255	-1 462	-2 718	-2 625
Hungary ^c	123	267	325	-3 455	-3 911	-2 480	-1 678	-981	-2 298	-2 081	-1 328	-1 105
Poland ^c	716	-1 359	-269	-2 868	677	5 310	-1 371	-4 309	-6 841	-11 553	-9 952	-7 166
Romania	-3 337	-1 012	-1 564	-1 174	-428	-1 774	-2 571	-2 137	-2 968	-1 469	-1 363	-2 317
Slovakia	-767	-786	173	-532	759	511	-1 960	-1 827	-1 982	-980	-702	-1 756
Slovenia ^b	518	129	926	192	575	-75	56	51	-118	-698	-548	31
The former Yugoslav Republic of Macedonia ^b	-409	-259	-19	15	-158	-222	-288	-276	-308	-113	-108	-324
Yugoslavia .....	..	..	..	..	-400	-1 037	-600	-1 279	-660	-764	-339	-624
Baltic states .....	..	..	548	353	-59	-788	-1 400	-1 890	-2 426	-2 095	-1 462	-1 648
Estonia .....	..	..	36	22	-167	-158	-398	-563	-478	-247	-294	-340
Latvia .....	..	..	191	417	201	-16	-279	-345	-650	-654	-493	-735
Lithuania .....	..	..	321	-86	-94	-614	-723	-981	-1 298	-1 194	-675	-574
CIS^d .....	..	..	-538	10 267	5 143	4 382	6 111	-4 192	-6 916	23 672	47 305	32 962
Armenia .....	..	..	-50	-67	-104	-218	-291	-307	-403	-307	-278	-196
Azerbaijan .....	..	153	488	-160	-121	-401	-931	-916	-1 365	-600	-168	-52
Belarus .....	..	..	131	-435	-444	-458	-516	-859	-1 017	-194	-323	-281
Georgia .....	..	..	-248	-354	-277	-216	-275	-375	-416	-195	-262	-211
Kazakhstan .....	..	-1 300	-1 900	-641	-905	-213	-751	-799	-1 236	-236	412	-1 749
Kyrgyzstan .....	..	..	-61	-88	-84	-235	-425	-138	-364	-180	-77	-16
Republic of Moldova .....	..	..	-152	-155	-82	-95	-192	-275	-335	-55	-106	-100
Russian Federation ^e	-6 300	2 500	1 142	12 792	8 291	7 457	11 725	2 032	659	24 731	46 405	34 575
Tajikistan .....	..	..	-53	-208	-170	-89	-70	-56	-108	-36	-63	-160
Turkmenistan	-308	447	926	776	84	23	0	-580	-934	-751	..	..
Ukraine .....	..	..	-526	-765	-1 163	-1 152	-1 184	-1 335	-1 296	1 658	1 481	1 402
Uzbekistan .....	..	..	-236	-429	118	-21	-980	-584	-102	-164	184	50*
Total above^{a d} .....	..	..	-957	2 807	2 448	1 875	-8 077	-20 845	-26 672	1 045	27 836	14 350
<i>Memorandum items:</i>												
CETE-5	469	-41	698	-6 207	-2 687	1 897	-9 074	-10 630	-12 493	-16 775	-15 246	-12 621
SETE-7^a	-6 195	-2 105	-1 665	-1 606	51	-3 615	-3 713	-4 133	-4 836	-3 757	-2 761	-4 343
Asian CIS ^d .....	..	..	-1 133	-1 170	-1 459	-1 370	-3 723	-3 755	-4 928	-2 468	-152	-2 634
Three European CIS ^f .....	..	..	-547	-1 355	-1 689	-1 705	-1 892	-2 469	-2 647	1 409	1 052	1 022

Source: National balance of payments statistics; IMF, *Balance of Payments Statistics* (Washington, D.C.), various issues and *Staff Country Reports* (www.imf.org); UNECE secretariat estimates.

^a Totals exclude Bosnia and Herzegovina and Yugoslavia.

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

^c Convertible currencies. Hungary until 1995; Poland until 1992.

^d 2000 and 2001 totals include estimates for Turkmenistan.

^e 1990-1992 exclude transactions with the Baltic and CIS countries.

^f Belarus, Republic of Moldova and Ukraine.

APPENDIX TABLE B.17

Inflows of foreign direct investment ^a in eastern Europe, the Baltic states and the CIS, 1990-2001
(Million dollars)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Eastern Europe ^b	480	2 332	3 125	4 193	3 583	9 309	7 982	9 421	15 447	18 677	20 462	20 281
Albania ^c	0	0	20	58	53	70	90	48	45	41	143	207
Bosnia and Herzegovina .....	..	..	..	..	0	0	0	0	100	90	150	130
Bulgaria ^c	4	56	42	40	105	90	109	505	537	819	1 002	694
Croatia	0	0	16	120	117	114	511	533	932	1 479	1 115	1 447
Czech Republic	132	513	1 004	654	869	2 562	1 428	1 300	3 718	6 324	4 986	4 916
Hungary ^d	311	1 459	1 471	2 339	1 146	4 454	2 275	2 173	2 036	1 970	1 649	2 443
Poland (cash basis) ^c	10	117	284	580	542	1 132	2 768	3 077	5 130	6 474	8 293	6 995
Romania	0	40	77	94	341	419	263	1 215	2 031	1 041	1 037	1 157
Slovakia	18	82	100	195	269	308	353	220	684	390	1 925	1 475
Slovenia	4	65	111	113	117	151	174	334	216	107	136	503
The former Yugoslav												
Republic of Macedonia ^c	0	0	0	0	24	9	11	16	118	32	176	443
Yugoslavia .....	..	..	..	..	..	..	0	740	113	112	25	165
Baltic states .....	..	..	119	238	460	454	685	1 142	1 863	1 139	1 176	1 165
Estonia .....	..	..	82	162	215	202	151	267	581	305	387	542
Latvia .....	..	..	29	45	214	180	382	521	357	347	410	177
Lithuania .....	..	..	8	30	31	73	152	355	926	486	379	446
CIS ^e .....	..	..	1 777	1 875	1 770	4 065	5 320	9 007	6 781	6 739	5 409	6 914
Armenia ^c .....	..	..	0	1	8	25	18	52	221	122	104	70
Azerbaijan ^c .....	..	..	0	60	22	330	627	1 125	1 023	510	129	227
Belarus ^c .....	..	..	7	18	11	15	105	352	203	444	119	104
Georgia ^c .....	..	..	0	0	8	6	40	203	265	82	131	110
Kazakhstan ^d .....	..	..	100	228	635	964	1 137	1 321	1 151	1 468	1 278	2 760
Kyrgyzstan .....	..	..	0	10	38	96	47	83	109	44	-2	25
Republic of Moldova ^c .....	..	25	17	14	12	67	24	79	76	40	143	149
Russian Federation	0	100	1 454	1 211	690	2 066	2 579	4 865	2 762	3 309	2 714	2 469
Tajikistan ^c .....	..	..	9	9	12	20	25	30	24	21	24	9
Turkmenistan ^c	0	0	11	79	103	233	108	108	64	80	100	130
Ukraine .....	..	..	170	198	159	267	521	623	743	496	595	792
Uzbekistan ^c .....	..	..	9	48	73	-24	90	167	140	121	75	70
Total above ^{b,e} .....	..	..	5 021	6 305	5 813	13 828	13 987	19 570	24 091	26 554	27 046	28 360
<i>Memorandum items:</i>												
CETE-5	476	2 236	2 970	3 880	2 942	8 606	6 998	7 105	11 784	15 265	16 990	16 333
SETE-7 ^b	4	96	155	312	640	703	984	2 316	3 663	3 412	3 472	3 948
Asian CIS ^e .....	..	..	129	435	899	1 651	2 092	3 089	2 998	2 449	1 838	3 400
Three European CIS ^f .....	..	..	194	229	181	349	649	1 053	1 022	980	857	1 044

Source: National balance of payments statistics; IMF, *Balance of Payments Statistics* (Washington, D.C.), various issues and *Staff Country Reports* (www.imf.org); UNECE secretariat estimates.

Note: Changes in coverage are available in UNECE, *Economic Survey of Europe, 2001 No. 1*, chap. 5, box 5.3.1.

a Inflows into the reporting country.

b Excluding Bosnia and Herzegovina and Yugoslavia.

c Net of residents' investments abroad. Bulgaria, 1990-1994; Poland, 1990-1992.

d Exclude reinvested profits. Also see the note.

e 2000 and 2001 totals include estimates for Turkmenistan.

f Belarus, Republic of Moldova and Ukraine. Drawings less repayments.