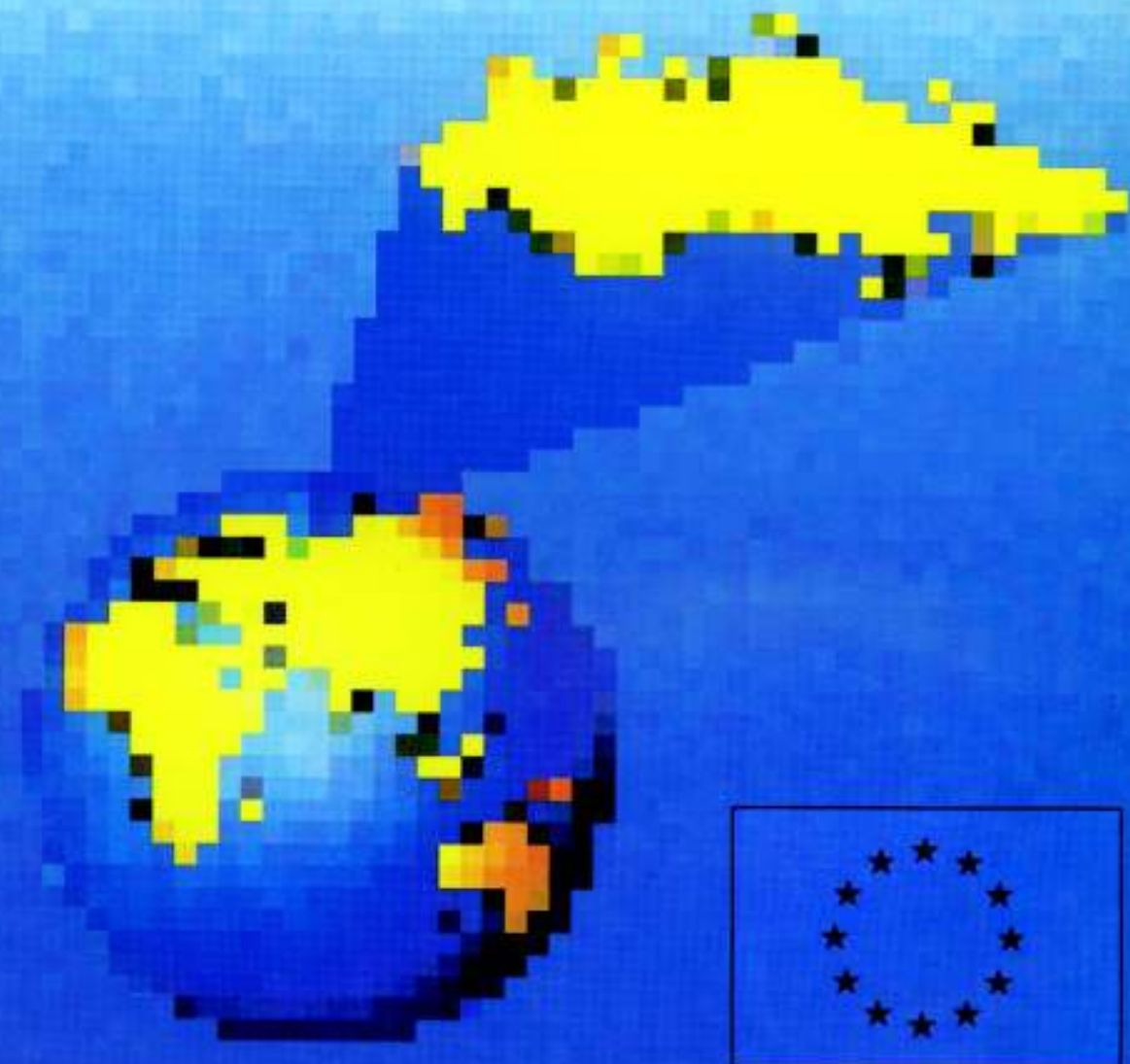


Country reports

Central and Eastern Europe 1991

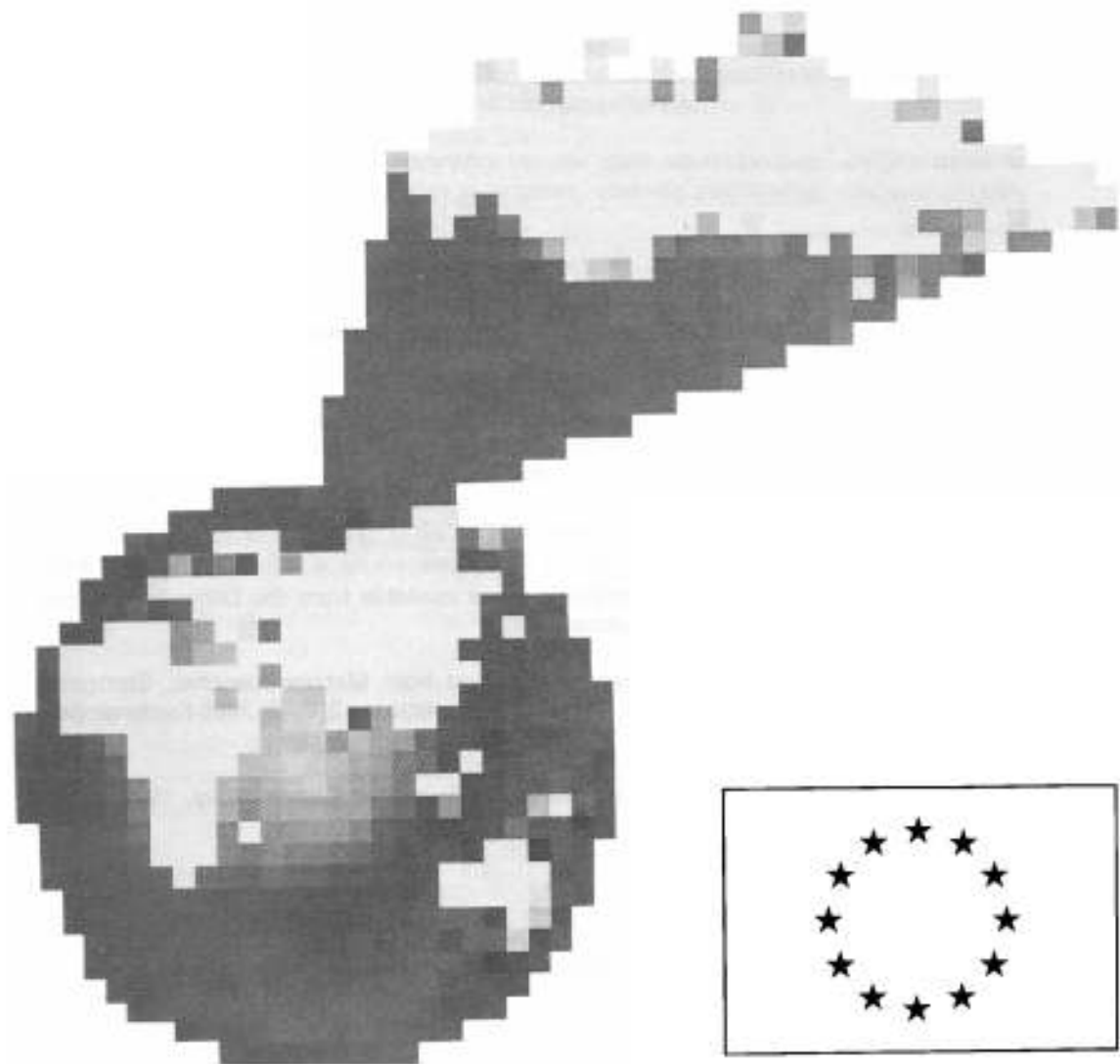
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Country reports

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Bulgaria • Poland • Romania • Soviet Union • Czechoslovakia • Hungary



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PREFACE

Once, Europe was divided by two diametrically opposed politico-economic systems. Today, in the wake of the peaceful revolutions in Central and Eastern Europe, the countries of the old continent have re-emerged to try to work together to meet the challenges of the present age.

Economic upheavals have created problems for these countries - the difficulties of structural adaptation, changes in mentality as market economies develop and the continuing rise in unemployment.

Solidarity in the face of all these problems is a vital step towards rapprochement and the construction of a peaceful and prosperous Europe. The Member States of the European Community have adopted a series of measures to help the countries of Central and Eastern Europe.

The Commission of the European Communities has also made substantial funds available under the PHARE programme for training, exchange programmes, economic restructuring, ecological projects, etc.

The radical reforms needed in the countries of Central and Eastern Europe must be based on reliable statistics. Relevant and objective statistical information is essential for those making the far-reaching decisions which will enable those countries to achieve a political and economic standing comparable to our own.

With this in mind, Eurostat has had the "Länderberichte" which the Statistisches Bundesamt publishes translated into English and French, to make these "statistical reports on countries" more readily available to the general public in the other countries of Europe.

I hope that this study will be useful to the decision-makers, both economists and politicians, who are playing or will play their part in the enormous task of reconstructing Central and Eastern Europe.



Director General

FOREWORD

The countries of Central and Eastern Europe are in a phase of change ; they are restructuring their political and economic relationships and turning increasingly to the countries of Western Europe.

This means that statistical information takes on particular significance for planning purposes. But it is not only in the countries of Central and Eastern Europe that interest in up-to-date statistics has increased; considerably more emphasis is also being placed on statistics in the West.

This "Report on the countries of Central and Eastern Europe" is intended to familiarize the reader with these States as an economic partner and travel destination. It contains information on Bulgaria, Poland, Hungary, Romania, the Soviet Union and Czechoslovakia. Details are given of population structure, health and education systems, and particularly on all the main areas of the economy, including industry and agriculture, foreign trade and gainful activity, prices and wages, national accounts, tourism and transport.

In order to present the public with information which is as up-to-date as possible, commentaries and any furthestet graphic illustrations were dispensed with. The report comprises all the available statistics up to the end of 1990; in each case, they are the most up-to-date available.

This collective report is the first publication in a series devoted to the individual countries of Central and Eastern Europe which are to appear in 1991 and 1992.

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EXPLANATION OF SYMBOLS

- 0 = less than half of 1 at the last occupied digit, but more than nil
- = magnitude zero
- | = general break in the series affecting comparison over time
- . = figure unknown
- x = tabular group blocked, because information is not meaningful

GENERAL ABBREVIATIONS (**)

g	=	Gramme	SZR	=	Special drawing rights
kg	=	Kilogramme	h	=	Hour
dt	=	100 kg	kW	=	Kilowatt (10 ³ Watt)
t	=	Metric ton (1000 kg)	kWh	=	Kilowatt hour (10 ³ Watt hour)
mm	=	Millimetre	MW	=	Megawatt (10 ⁶ Watt)
cm	=	Centimetre	MWh	=	Megawatt hour (10 ⁶ Watt hour)
m	=	Metre	GW	=	Gigawatt (10 ⁹ Watt)
km	=	Kilometre	GWh	=	Gigawatt hour (10 ⁹ Watt hour)
m ²	=	Square metre	St	=	Piece
ha	=	Hectare (10 000 m ²)	P	=	Pair
km ²	=	Square kilometre	Mio.	=	Million
l	=	Litre	JA	=	Beginning of year
hl	=	Hectolitre (100 l)	JM	=	Middle of the year
m ³	=	Cubic metre	JE	=	End of the year
tkm	=	Tonne-kilometre	JD	=	Year average
BRT	=	Gross registered tonne	Vj	=	Quarter
NRT	=	net registered tonne	Hj	=	Half-year
tdw	=	Dead-weight tons (tdw = 1 016,05 kg)	D	=	Average
Lw	=	Lev	MD	=	Monthly average
Zl	=	Zloty	cif	=	Cost, insurance, freight included
L	=	Leu	fob	=	free on board
Rbl	=	Rouble			
Kcs	=	Czechoslovak crown			
Ft	=	Forint			
US-D	=	US dollar			
DM	=	Deutsch Mark			

***) Special abbreviations are allocated to the respective sections. With only few exceptions, provisional, revised and estimated figures are not marked as such. Detail may not add to total because of rounding.

Selected international weights and measures

1 inch (in)	=	2.54 cm	1 imperial gallon (imp.gal.)	=	4.546 l
1 foot (ft)	=	0.305 m	1 barrel (barr.)	=	158.983 l
1 yard (yd)	=	0.914 m	1 ounce (oz)	=	28.350 g
1 mile (m)	=	1.609 km	1 troy ounce (troy oz)	=	31.103 g
1 acre (a)	=	4047 m ²	1 pound (lb)	=	453.592 g
1 cubic foot (ft ³)	=	28.317 dm ³	1 short ton (sh.t)	=	0.907 t
1 gallon (gal.)	=	3.785 l	1 long ton (l.t)	=	1.016 t

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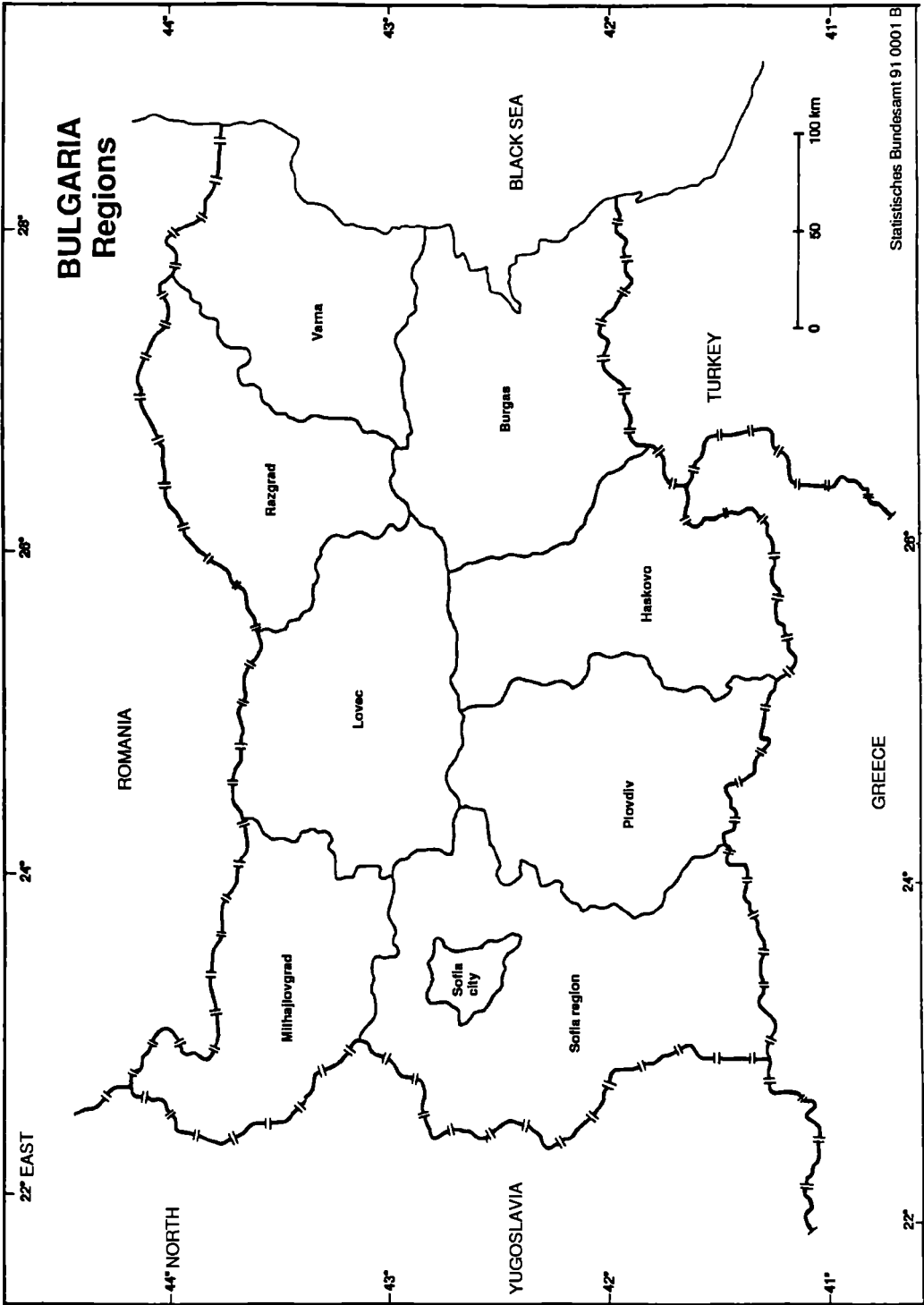
NOTICE

The country reports appearing in the statistical series «Statistik des Auslandes» also contain reports on groups of countries. This Report on the countries of Central and Eastern Europe presents a compilation of current data from national and international sources in such a way that it is possible to identify and compare the structures and trends in the individual countries. Strict comparability has not been achieved in all cases, however. Conceptual and methodological peculiarities have been indicated by footnotes and explanatory. The statistics for the introductions countries included here should be treated with caution, since in many cases (especially in the areas of prices and wages, money, credit and finance and national accounts) methods and classifications differ from those used in other countries.

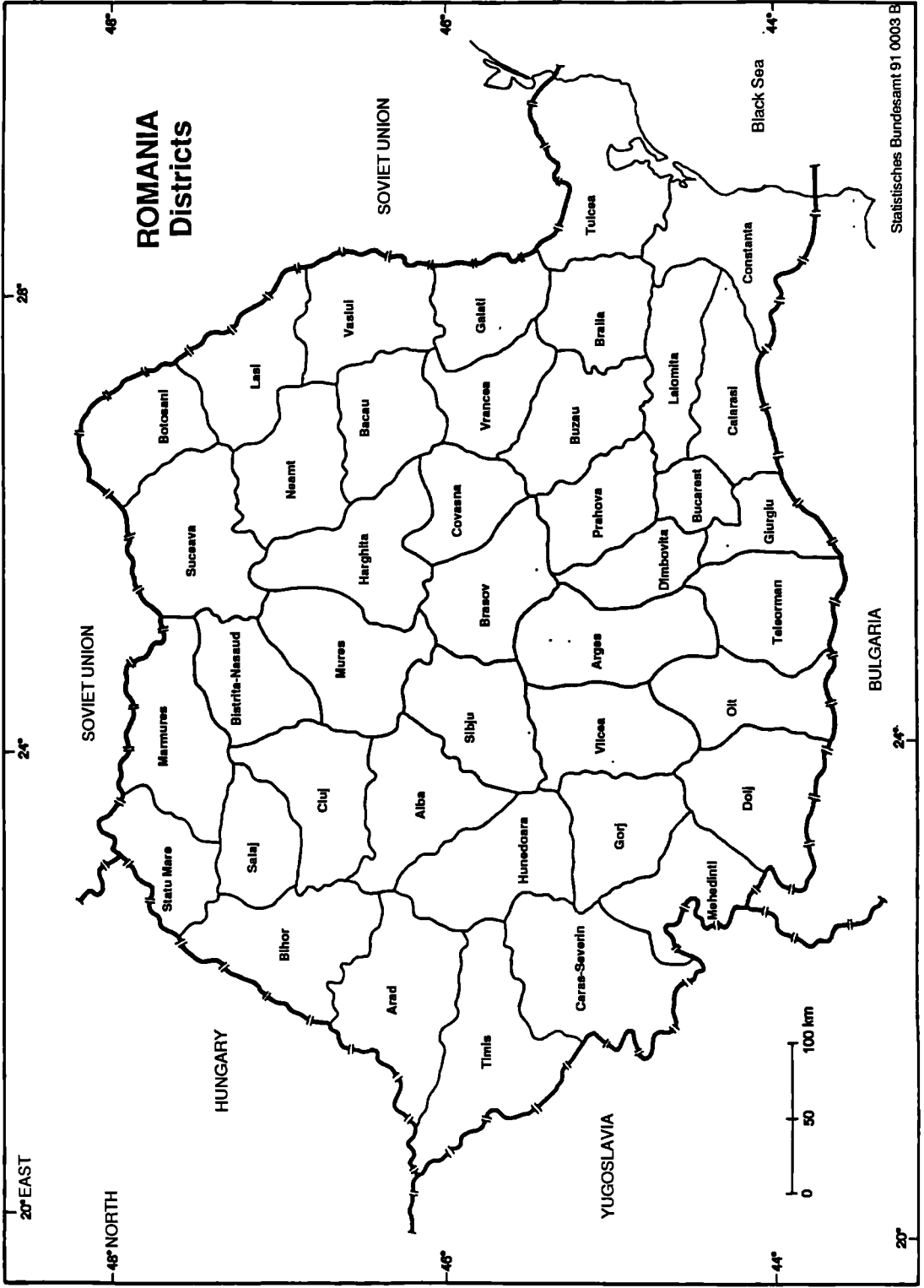
This Report has been compiled mainly from publications from the Council for Mutual Economic Aid (Comecon). It is possible that there may be discrepancies vis-à-vis the individual country reports produced by the Statistisches Bundesamt, since these are based predominantly on national sources.

If the data are required in greater factual or chronological detail, or if further information is required on methodology, the Information Department of the Berlin-Kurfürstenstraße Office of the Statistisches Bundesamt welcomes enquiries, while the Statistisches Bundesamt in Wiesbaden has the original publications.

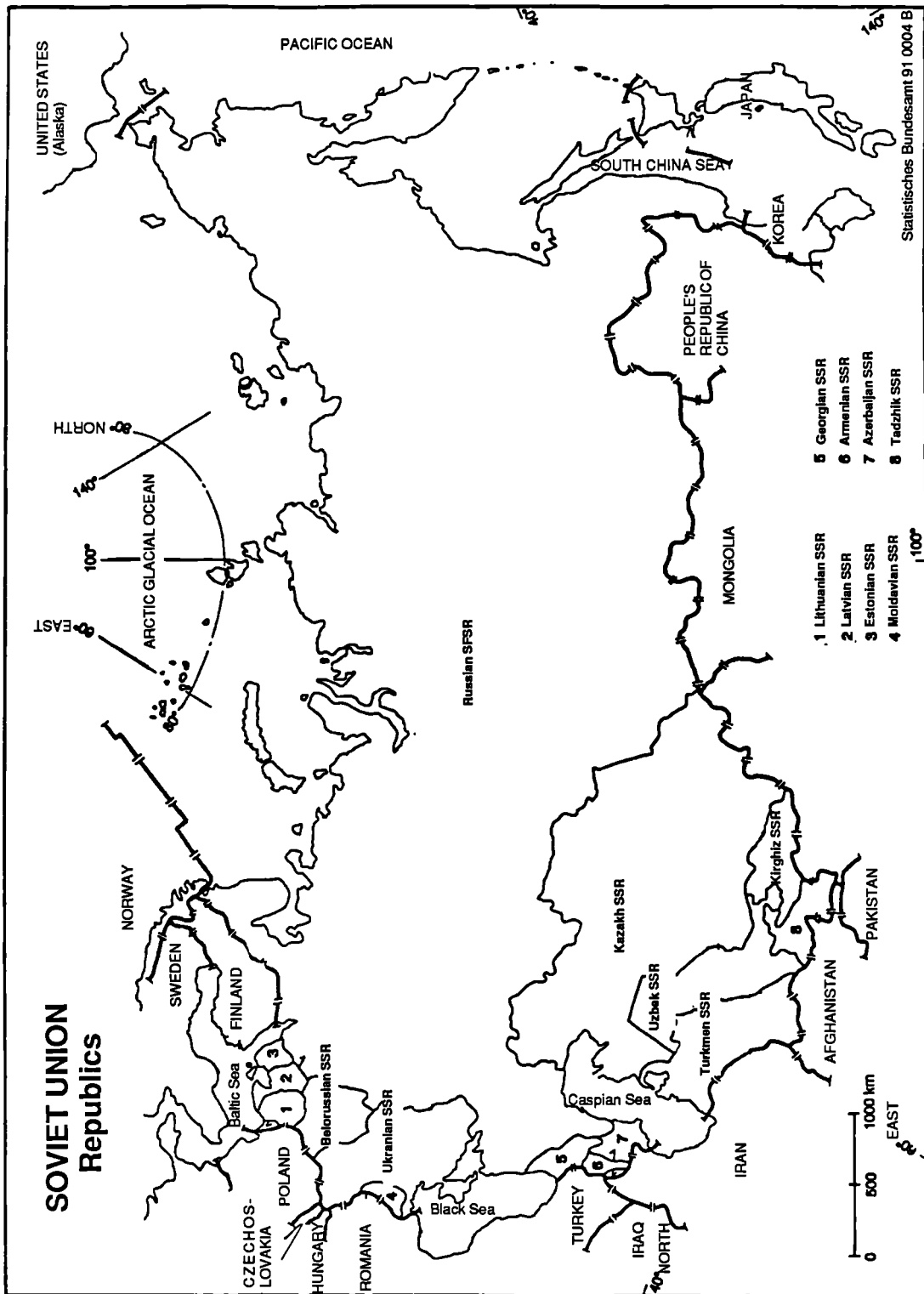
The maps published in this report are provided solely for illustrative purposes.

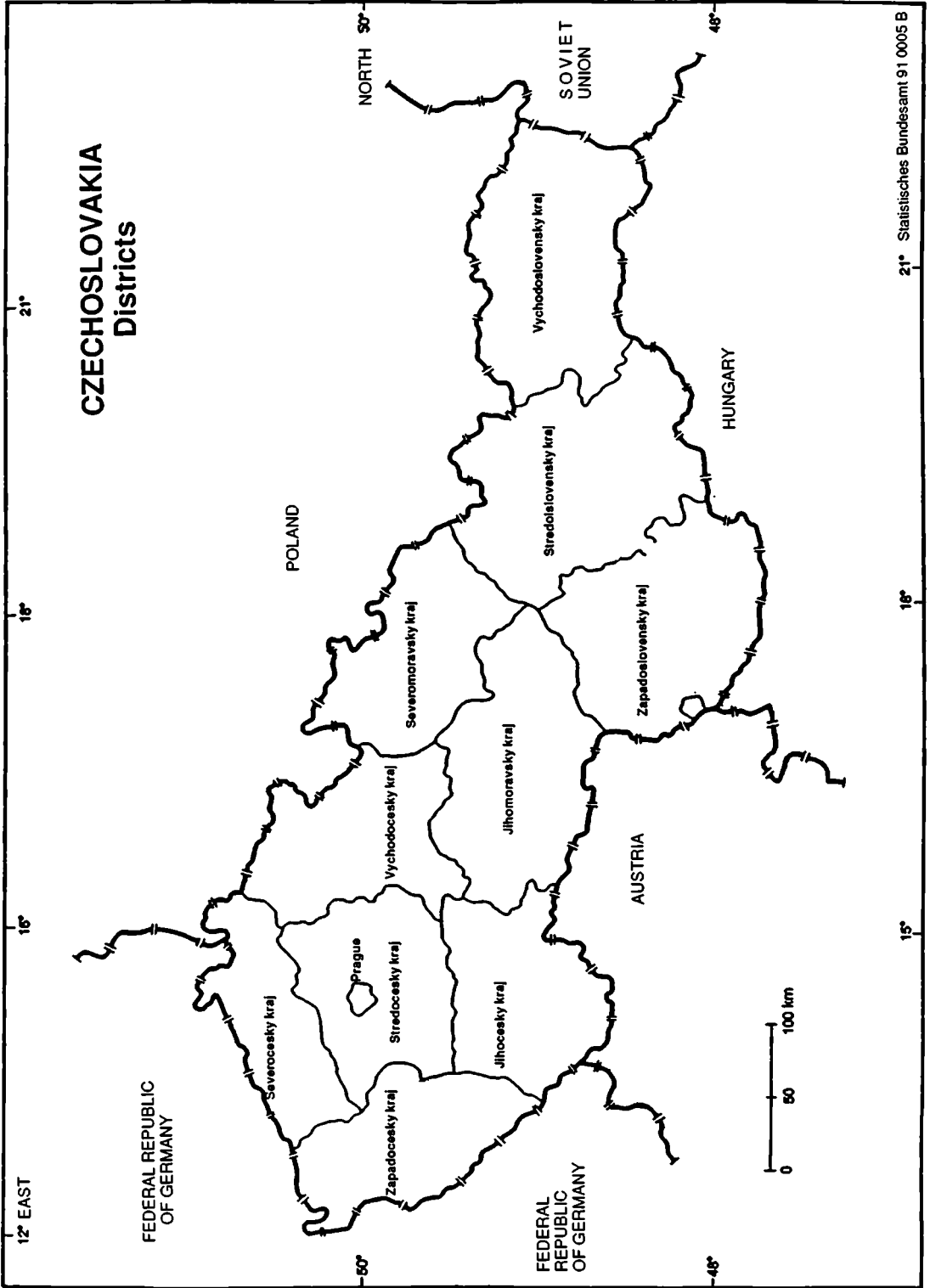


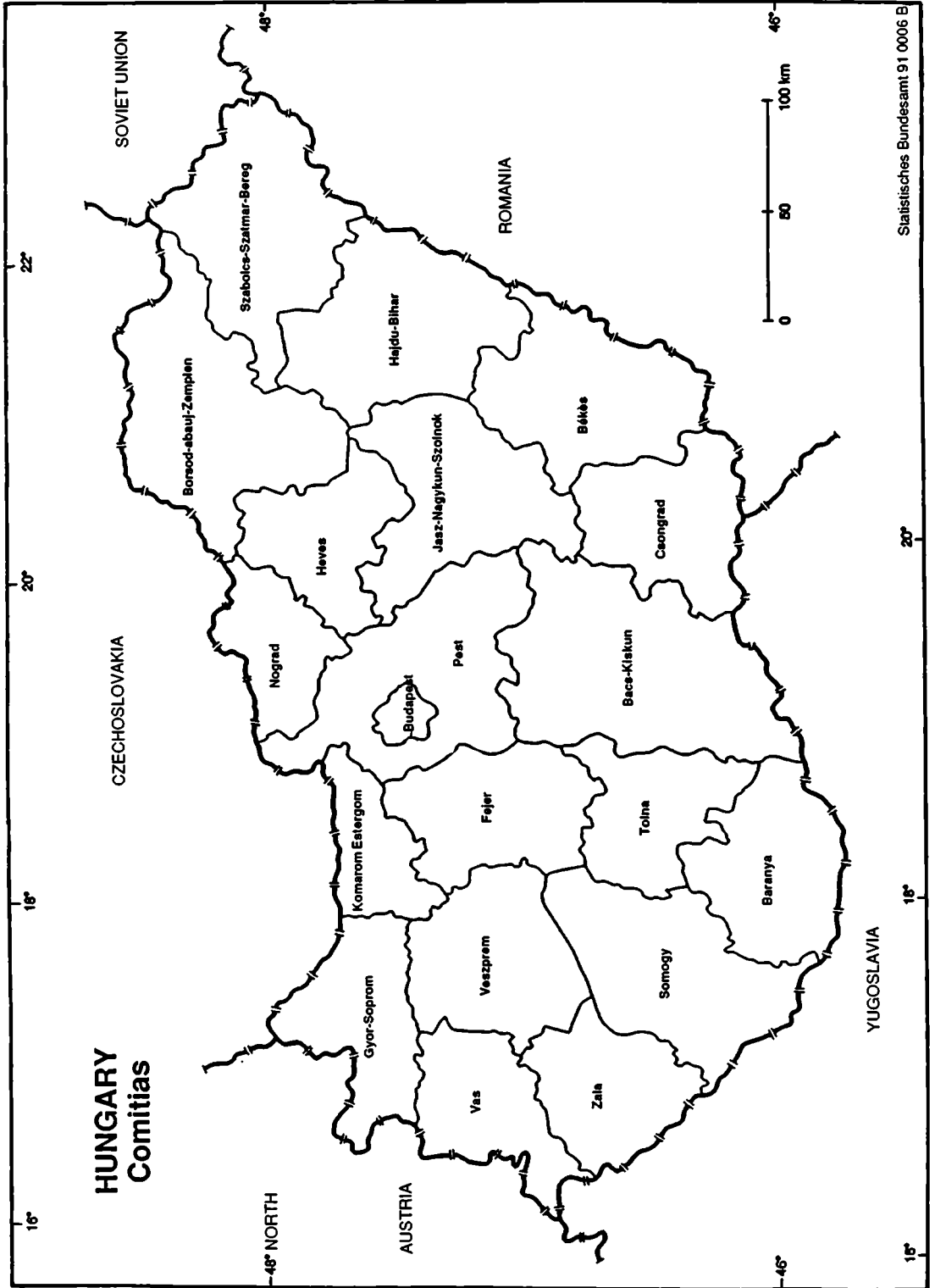




Statistisches Bundesamt 91 0003 B







1. GENERAL OVERVIEW

1.1. BASIC DATA

BULGARIA

		<u>Unit</u>			
Area					
Total area	km ²	1990:	110 994		
Population					
Total population	1 000	1980:	8 862	1990:	9 010
Population density	inhab./km ²		79.8		81.2
Life expectancy at birth	Years	1965:	69	1988:	72
Public health					
Hospital beds	per 10 000 inhab.	1980:	90.8	1989:	99.9
Doctors	per 10 000 inhab.		30.0		38.1
Dentists	per 10 000 inhab.		5.4		6.7
Education					
Pupils and students :					
- at general schools	1 000	1980-1981:	1 096	1989/1990:	1 166
- vocational schools	1 000		151		106
- technical colleges	1 000		107		149
- universities	1 000		87		137
Employment					
Number in employment	1 000	1980:	4 297.4	1988:	4 443.7
Material production	%		83.1		81.7
Industry	%		43.2		46.7
Agriculture, forestry and fisheries					
Arable land	1 000 ha	1982:	3 818	1989:	3 848
Index of agricultural production	1979-1981 D=100	1985:	95		99
Cattle stocks	1 000	1980:	1 843		1 600
Felling	1 000 m ³		4 122	1988:	4 471
Catches	1 000 t	1983:	121	1987:	111
Industry					
Index of gross industrial production	1980=100	1985:	124	1989:	144
Electricity production	1 000 mio. kWh	1980:	34.8		44.2
Brown coal production	Mio. t		29.9		34.1
Production : of cement	Mio. t		5.4		5.0
of crude steel	Mio. t		2.6		2.9
Foreign trade					
Imports	1 000 mio US-D	1983:	12.3	1988:	16.6
Exports	1 000 mio US-D		12.1		17.2

1.1. BASIC DATA

BULGARIA

Unit**Transport and communications**

Length of railway network	km	1980:	4 267	1989:	4 300
Length of road network	1 000 km		36.4		36.9
Motor cars per 1 000 inhab.			91.9		141.2
Television licences	per 10 000 inhab.		1 861		1 849

Tourist travel

Number of foreign tourists	1 000	1980:	5 486	1989:	8 221
Foreign currency receipts	Mio. US-D	1984:	288	1988:	359

Money and credit

Official buying and selling rates	Lw for 1 DM	End 1986:	0.4450	March 1990:	0.4742
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Public finances

Estimate

State budget,					
- income	1 000 Mio. Lw	1985:	18.8	1989:	24.3
- expenditure	1 000 Mio. Lw		18.7		24.3
Foreign debt (net)	1 000 Mio. US-D	1980:	2.7	1989:	9.5

Prices

Cost-of-living price index	1980 = 100	1985:	115	1989:	132
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National accounts

Produced national income	1 000 Mio. Lw	1980:	20.5	1989:	30.0
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POLAND

Area

Total area	km ²	1990:	312 683
------------	-----------------	-------	---------

Population

Total population	1 000	1980:	35 578	1990:	38 423
Population density	inhab./km ²		113.8		122.9
Life expectancy at birth	Years	1965:	69	1988:	72

Public health

Hospital beds	per 10 000 inhab.	1980:	71.6	1989:	69.7
Doctors	per 10 000 inhab.		22.5		20.9
Dentists	per 10 000 inhab.		6.4		6.4

Education

Pupils and students:					
- at general schools	1 000	1980/1981:	4 602	1989/1990:	5 623
- vocational schools	1 000		749		823
- technical colleges	1 000		1 044		862
- universities	1 000		454		361

1.1. BASIC DATA

POLAND

	<u>Unit</u>			
Employment				
Number in employment	1 000	1980:	17 875	1988: 17 705
Material production	%		83.6	80.7
Industry	%		38.9	37.4
Agriculture, forestry and fisheries				
Arable land	1 000 ha	1982:	14 484	1989: 14 414
Index of agricultural production	1979-1981 D=100	1985:	110	115
Cattle stocks	1 000	1980:	11 337	10 277
Felling	1 000 m ³		20 966	1988: 22 848
Catches	1 000 t	1983:	735	1987: 671
Industry				
Index of gross industrial production	1980=100	1985:	100	1989: 113
Electricity production	1 000 Mio. kWh	1980:	121.9	145.5
Brown coal production	Mio. t		193.1	177.6
Production : of cement	Mio. t		18.4	17.1
of crude steel	Mio. t		19.5	15.1
Foreign trade				
Imports	1 000 Mio. US-D	1983:	10.0	1988: 12.2
Exports	1 000 Mio. US-D		11.0	14.0
Transport and communications				
Length of railway network	km	1980:	27 185	1989: 26 644
Length of road network	1 000 km		254.1	1985: 253.9
Motor cars per 1 000 inhab.			66.7	1989: 127.4
Television licences	per 10 000 inhab.		2 226	2 651
Tourist travel				
Number of foreign tourists	1 000	1980:	7 080	1989: 8 233
Foreign currency receipts	Mio. US-D	1984:	101	1988: 193
Money and credit				
Official buying and selling rates	Zl for 1 DM	End 1986:	101.33	March 1990: 5 674.00
Public finances				
State budget,				
- income	1 000 Mio. Zl	1985:	4 043	1989: 30 090
- expenditure	1 000 Mio. Zl		4 079	33 686
Foreign debt (net)	1 000 Mio. US-D	1980:	23.5	37.6
Prices				
Cost-of-living price index	1980 = 100	1984:	87	1989: 812
National accounts				
Produced national income	1 000 Mio. Zl	1980:	1 992	1988: 24 995

1.1 BASIC DATA

ROMANIA

Unit

Area				
Total area	km ²	1990:	237 500	
Population				
Total population	1 000	1980:	22 207	1990: 23 272
Population density	inhab./km ²		93.5	98.0
Life expectancy at birth	Years	1965:	68	1988: 70
Public health				
Hospital beds	per 10 000 inhab.	1980:	89.6	1989: 88.9
Doctors	per 10 000 inhab.		17.9	21.1
Dentists	per 10 000 inhab.		3.2	3.1
Education				
Pupils and students :				
- at general schools	1 000	1980/1981:	3 308	1989/1990: 2 892
- vocational schools	1 000		140	305
- vechnical colleges	1 000		1 008	1 348
- universities	1 000		193	165
Employment				
Number in employment	1 000	1980:	10 350	1988: 11 070
Material production	%		87.6	87.2
Industry	%		43.8	44.7
Agriculture, forestry and fisheries				
Arable land	1 000 ha	1982:	9 870	1987: 10 080
Index of agricultural production	1979-1981 D=100	1985:	108	1989: 116
Cattle stocks	1 000	1980:	6 485	6 291
Felling	1 000 m ³		18 336	1988: 20 369
Catches	1 000 t	1983:	243	1987: 264
Industry				
Index of gross industrial production	1980=100	1985:	122	1989: 134
Electricity production	1 000 Mio. kWh	1980:	67.5	75.9
Brown coal production	Mio. t		27.1	53.0
Production : of cement	Mio t		14.6	12.2
of crude steel	Mio. t		13.2	14.4
Transport and communications				
Length of railway network	km	1980:	11 110	1989: 11 343
Length or road network	1 000 km		73.4	72.8
Television licences	per 10 000 inhab.		1 673	1 596

1.1. BASIC DATA

ROMANIA

Unit**Tourist travel**

Number of foreign tourists	1 000	1980:	6 742	1989:	4 850
Foreign currency receipts	Mio. US-D	1984:	209	1988:	176

Money and credit

Official buying and selling rates	Leu for 1 DM	Feb. 1990:	12.46
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Public finances

State budget,					
- income	1 000 Mio. L	1984:	311	1989:	348
- expenditure	1 000 Mio. L		260		288
Foreign debt (net)	1 000 Mio. US-D	1980:	9.3		- 1.1

National accounts

Produced national income	1 000 Mio. L	1980:	517	1987:	834
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SOVIET UNION

Area

Total area	1 000 km ²	1990:	22 403
------------	-----------------------	-------	--------

Population

Total population	1 000	1980:	265.5	1990:	288.0
Population density	inhab./km ²		11.9		12.9
Life expectancy at birth	Years	1965:	70	1988:	70

Public health

Hospital beds	per 10 000 inhab.	1980:	124.9	1989:	132.4
Doctors	per 10 000 inhab.		37.5		44.4
Dentists	per 10 000 inhab.		4.0		4.9

Education

Pupils and students :					
- at general schools	Mio	1980/1981:	43.8	1989/1990:	44.0
- vocational schools	1 000		3 972	1988/1989:	4 135
- technical colleges	1 000		4 612	1989/1990:	4 231
- universities	1 000		5 235		5 178

Employment

Number in employment	%	1980:	100	1988:	100
Material production	%		77.1		75.1
Industry	%		38.5		38.9

1.1. BASIC DATA

SOVIET UNION

Unit**Agriculture, forestry and fisheries**

Arable land	1 000 ha	1982:	227.4	1987:	228.2
Index of agricultural production	1979-1981 D=100	1985:	110	1989:	119
Cattle stocks	Mio	1980:	115.1		118.4
Felling	Mio m ³		356.6	1988:	391.8
Catches	Mio t	1983:	9.8	1987:	11.2

Industry

Index of gross industrial production	1980=100	1985:	119	1989:	136
Electricity production	1 000 Mio. kWh	1980:	1 294		1 722
Brown coal production	Mio. t		603.2		607.3
Production : of cement	Mio t		125.0		140.4
of crude steel	Mio. t		147.9		160.1

Foreign trade

Imports	Mio. US-D	1983:	80.4	1988:	107.2
Exports	Mio. US-D		91.3		110.6

Transport and communications

Length of railway network	1 000 km	1980:	141.8	1989:	147.4
Length of road network	1 000 km		1 001		966
Motor cars per 1 000 inhab.		1985:	45.2	1987:	50.4
Television licences	per 10 000 inhab.	1980:	2 504	1989:	3 211

Tourist travel

Number of foreign tourists	1 000	1985:	4 340	1989:	7 752
Foreign currency receipts	Mio. US-D	1984:	160	1988:	216

Money and credit

Official buying and selling rates	Rbl for 1 DM	End 1986:	0.3392	Sept. 1990:	0.3617
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Public finances

State budget,					
- income	1 000 Mio. Rbl	1985:	372.6	1989:	400.6
- expenditure	1 000 Mio. Rbl		386.5		481.4
Foreign debt (net)	1 000 Mio. US-D	1980:	14.9		37.6

Prices

Cost-of-living price index	1980=100	1985:	105	1988:	109
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National accounts

Produced national income	1 000 Mio. Rbl	1980:	462.2	1989:	656.8
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1.1. BASIC DATA

CZECHOSLOVAKIA

Unit**Area**

Total area	km ²	1990:	127 900		
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Population

Total population	1 000	1980:	15 311	1990:	15 667
Population density	inhab./km ²		119.7		122.5
Life expectancy at birth	Years	1965:	69	1989:	72

Public health

Hospital beds	per 10 000 inhab.	1980:	99.8	1989:	102.9
Doctors	per 10 000 inhab.		32.4		37.0
Dentists	per 10 000 inhab.		5.0		5.5

Education

Pupils and students :					
- at general schools	1 000	1980/1981:	2 087	1989/1990:	2 115
- vocational schools	1 000		393		513
- technical colleges	1 000		331		274
- universities	1 000		197		174

Employment

Number in employment	1 000	1980:	7 473	1988:	7 911
Material production	%		79.9		78.2
Industry	%		48.3		47.9

Agriculture, forestry and fisheries

Arable land	1 000 ha	1982:	5 036	1987:	5 000
Index of agricultural production	1979-1981 D=100	1985:	117	1989:	129
Cattle stocks	1 000	1980:	5 002		5 129
Felling	1 000 m ³		18.8	1988:	18.4
Catches	1 000 t	1983:	20	1987:	21

Industry

Index of gross industrial production	1980=100	1985:	114	1989:	124
Electricity production	1 000 Mio. kWh	1980:	72.7		89.3
Brown coal production	Mio. t		94.9		92.3
Production : of cement	Mio. t		10.5		10.9
of crude steel	Mio. t		15.2		15.5

Foreign trade

Imports	1 000 Mio. US-D	1983:	16.3	1988:	24.3
Exports	1 000 Mio. US-D		16.5		24.9

Transport and communications

Length of railway network	km	1980:	13 131	1989:	13 106
Length of road network	1 000 km		73.4		74.5
Motor cars per 1 000 inhab.			109.1		199.5
Television licences	per 10 000 inhab.		2 808		2 978

1.1. BASIC DATA
CZECHOSLOVAKIA

Unit

Tourist travel

Number of foreign tourists	1 000	1980:	18.5	1989:	29.6
Foreign currency receipts	Mio. US-D	1984:	328	1988:	436

Money and credit

Official buying and selling rates	Kcs for 1 DM	End 1986:	2.8843	March 1990:	9.92
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Public finances

State budget,					
- income	1 000 Mio. Kcs	1984:	343.8	1989:	415.4
- expenditure	1 000 Mio. Kcs		342.2		414.9
Foreign debt (net)	1 000 Mio. US-D	1980:	3.6		6.0

Prices

Cost-of-living price index	Jan. 1984 = 100	1986:	103	1988:	103
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National accounts

Produced national income	1 000 Mio. Kcs	1980:	486.3	1988:	606.3
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HUNGARY

Area

Total area	km ²	1990:	93 033		
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Population

Total population	1 000	1980:	10 711	1990:	10 552
Population density	inhab./km ²		115.1		113.4
Life expectancy at birth	Years	1965:	70	1988:	70

Public health

Hospital beds	per 10 000 inhab.	1980:	84.2	1989:	93.6
Doctors	per 10 000 inhab.		28.1		33.8
Dentists	per 10 000 inhab.		3.2		3.9

Education

Pupils and students:					
- at general schools	1 000	1980/1981:	1 287	1989/1990:	1 319
- vocational schools	1 000		154		202
- technical colleges	1 000		209		213
- universities	1 000		101		101

Employment

Number in employment	1 000	1980:	5 074	1989:	4 814
Material production	%		81.0		77.4
Industry	%		41.4		37.4

1.1. BASIC DATA

HUNGARY

Unit**Agriculture, forestry and fisheries**

Arable land	1 000 ha	1982:	5 019	1988:	5 050
Index of agricultural production	1979-1981 D=100	1985:	107	1989:	114
Cattle stocks	1 000	1980:	1 918		1 598
Felling	1 000 m ³		6 242	1988:	6 589
Catches	1 000 t	1983:	44		38

Industry

Index of gross industrial production	1980=100	1985:	111	1989:	114
Electricity production	1 000 Mio. kWh	1980:	23.9		29.6
Brown coal production	Mio. t		22.6		17.9
Production : of cement	Mio. t		4 660		3 857
of crude steel	Mio. t		3 764		3 317

Foreign trade

Imports	1 000 Mio. US-D	1983:	8.5	1988:	9.4
Exports	1 000 Mio. US-D		8.7		10.0

Transport and communications

Length of railway network	km	1980:	7 864	1989:	7 879
Length of road network	1 000 km		29.8		29.8
Motor cars per 1 000 inhab.			94.6		176.8
Television licences	per 10 000 inhab.		2 582		2 783

Tourist travel

Number of foreign tourists	1 000	1980:	14.0	1989:	24.9
Foreign currency receipts	Mio. US-D	1984:	452	1988:	759

Money and credit

Official buying and selling rates	Ft for 1 DM	End 1986:	23.6061	Mid/yr 1990:	39.7736
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Public finances

State budget,					
- income	1 000 Mio. Ft	1984:	610.0	1989:	1 063.7
- expenditure	1 000 Mio. Ft		611.8		1 112.4
Foreign debt (net)	1 000 Mio. US-D	1980:	7.7		18.9

Prices

Cost-of-living price index	1980 = 100	1985:	139	1989:	215
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National accounts

Produced national income	1 000 Mio. Ft	1980:	582.9	1989:	1 414.1
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1.2 IMPORTANT ECONOMIC AND SOCIAL INDICATORS OF CENTRAL AND EASTERN EUROPEAN COUNTRIES¹⁾

Indicator	Nutrition		Public health		Education		Energy
	Calorie intake 1986		Life expectancy at birth in 1988	Inhabitants per hospital bed	% of		Energy consumption per head of population in 1988
	(per head of population/day)				Literacy in the population of (15 and over) 1988	Registered pupils in the population of primary school age 1987 ¹⁾	
Country	kcal ²⁾	% of requirement ³⁾	Years	Number	%		kg "oil unit" ⁴⁾
Albania	2 713	114	72(90)	190(88)	75(86)	100	894(86)
Bulgaria	3 642	145	72(86)	100	98	104	4 074(87)
Yugoslavia	3 563	139	73(90)	169(86)	93(90)	95	2 159
Poland	3 336	126	72	143	99(86)	101	3 453
Romania	3 373	127	70	112	98	97	3 459
Soviet Union	3 399	133	70	76	100(86)	105	4 512
Czechoslovakia	3 448	141	72(89)	97	99	96	4 302(87)
Hungary	3 569	135	70	107	99(86)	97	3 068

Indicator	Agriculture		Foreign trade	Transport	Communications		National income ⁵⁾
	% share of		% of manufactured products in total exports ⁷⁾	Motor cars in 1989	Number of main telephone lines in 1989	Television licences in 1989	Index of produced national income per head of population 1989
	Agriculture in the produced national income in 1989 ⁶⁾	Agricultural workers in the total labour force in 1989					
Country	%		Number			1980 = 100	
Albania	35(85)	49.8(88)	.	2(70)	2	83(87)	.
Bulgaria	13	19.2(88)	.	141	235	185	133
Yugoslavia	14(87)	23.6(88)	78(88)	127(86)	138	175(87)	.
Poland	15	26.4	62(87)	127	78	265	102
Romania	16	27.9	.	.	80	160	127
Soviet Union	23	18.8(88)	24(87)	50(87)	106	321	120
Czechoslovakia	10	11.5	89(86)	200	136	298	115
Hungary	14(88)	20.0	69(87)	177	81	278	111

(*) The figures in brackets indicate the year in question

(1) Percentages of more than 100 are the result of a survey method based on educational stages, whereby some pupils surveyed were in the wrong age group

(2) 1 kilocalorie = 4.187 kilojoules

(3) 1984/86 average

(4) 1 kg oil unit = 0.043 gigajoules

(5) The national accounts of the countries of Central and Eastern Europe are based on the concept of material production. For more details on the concepts and definitions used see the section "National Accounts".

(6) In actual prices.

(7) SITC headings 5-8.

2. AREA

2.1. AREA BY ADMINISTRATIVE UNIT/REPUBLIC
(in km²)

State/ Administrative unit/ republic	Area	State/ Administrative unit/ republic	Area
Bulgaria	110 994	Piotrków Trybunalski	6 266
Sofia-City	1 311	Płock	5 117
Burgas	14 657	Poznań	8 151
Varna	11 929	Przemysł	4 437
Loveč	15 150	Radom	7 294
Mihajlovgrad	10 607	Rzeszów	4 397
Plovdiv	13 628	Siedlce	8 499
Razgrad	10 842	Sieradz	4 869
Sofia-campagne	18 979	Skierniewice	3 960
Haskovo	13 892	Śląsk	7 453
		Suwałki	10 490
Poland	312 683	Szczecin	9 981
Varsovie	3 788	Tarnobrzeg	6 283
Białka Podlaska	5 348	Tarnów	4 151
Białystok	10 055	Toruń	5 348
Bielsko-Biała	3 704	Wałbrzych	4 168
Bydgoszcz	10 349	Wrocław	4 402
Chełm	3 866	Wrocław	6 287
Ciechanów	6 362	Zamosz	6 980
Czestochowa	6 182	Zielona Góra	8 868
Elblag	6 103		
Gdańsk	7 394	Romania	237 500
Gorzów Wielkopolski	8 484	Municipiul București	
Jelenia Góra	4 378	Bucharest City	1 695
Kalisz	6 512	Alba	6 231
Katowice	6 650	Arad	7 652
Kielce	9 211	Argeș	6 801
Konin	5 139	Bacău	6 606
Koszalin	8 470	Bihor	7 535
Kraków	3 254	Bistrița-Năsăud	5 305
Krosno	5 702	Botoșani	4 965
Legnica	4 037	Brasov	5 351
Leszno	4 154	Brăila	4 724
Lublin	6 792	Buzău	6 072
Łomża	6 684	Caras-Severin	8 503
Łódź	1 523	Cluj	5 074
Nowy Sacz	5 576	Constața	6 650
Olsztyn	12 327	Covasna	7 055
Opole	8 535		
Ostrółęka	6 498		
Pila	8 205		

2.1. AREA BY ADMINISTRATIVE UNIT/REPUBLIC
(in km²)

State/ Administrative unit/ republic	Area	State/ Administrative unit/ republic	Area
Dîmbovita	4 036	Czechoslovakia	127 900
Dolj	7 413	Prague	496
Galaji	4 425	Středočeský kraj	10 994
Giurgiu	3 636	Jihočeský kraj	11 345
Gorj	5 641	Západočeský kraj	10 875
Harghita	6 610	Severočeský kraj	7 819
Hunedoara	7 016	Vychodocesky kraj	11 240
Ialomita	4 449	Jihomoravský kraj	15 028
Iasi	5 469	Severomoravsky kraj	11 067
Maramures	6 215	Bratislava	367
Mehedinti	4 900	Západoslovenský kraj	14 492
Mureş	6 696	Středoslovenský kraj	17 986
Neamt	5 890	Východoslovenský kraj	16 191
Olt	5 507		
Prahova	4 694	Hungary	93 033
Satu Mare	4 405	Budapest	8 362
Salaj	3 850	Baranya	4 487
Sibiu	5 422	Bács-Kiskun	5 632
Suceava	8 555	Békés	7 247
Teleorman	5 760	Borsod-Abaúj-Zemplén	525
Timişoara	8 692	Csongrád	4 263
Tulcea	8 430	Fejér	4 374
Vaslui	5 297	Győr-Sopron	4 012
Vâlcea	5 705	Hajdú-Bihar	6 211
Vrancea	4 863	Heves	3 637
		Komárom-Esztergom	5 607
Soviet Union ⁽¹⁾	22 403 ^(a)	Nógrád	2 251
Russian SFSR	17 075	Pest	2 544
Ukranian SSR	604	Somogy	6 394
Belorussian SSR	45	Szabolcs-Szatmár-Bereg	6 036
Ouzbekistan SSR	208	Jasz-Nagykun-Szolnok	5 938
Kazakh SSR	34	Tolna	3 704
Georgian SSR	447	Vas	3 337
Azerbaijan SSR	2 717	Veszprém	4 689
Lithuanian SSR	70	Zala	3 784
Moldavian SSR	87		
Latvian SSR	65		
Kirghiz SSR	65		
Tadzhik SSR	488		
Armenian SSR	199		
Turkmen SSR	143		
Estonian SSR	30		

⁽¹⁾ 1 000 km².

^(a) Including the Withe Sea (90 000 km²) and the Sea of Azov (37 300 km²).

2.2. CLIMATE (*)
(Multiannual average)

State/weather station	height above (m)	Air temperature (°C), average			Amount of rainfall (mm)		
		Month		Year	Month		Year
		Coldest	Warmest		Driest	Wettest	
Bulgaria		<i>Jan.</i>	<i>July</i>		<i>Feb.</i>	<i>June</i>	
Sofia	550	- 2.2	20.8	10.2	28	84 ^V	634
Plovdiv	161	- 0.3	23.6	12.5	33	58	511
Sliven	265	1.1	23.1	12.5	36	84	604
Petrič	150	2.4	24.4	13.4	19 ^{VIII}	90 ^{XI}	622
Varna	35	1.1	23.3	12.6	23	66	486
Poland		<i>Jan.</i>	<i>July</i>		<i>Feb./Mar.</i>	<i>July</i>	
Gdynia	2	- 1.3	17.9	8.0	29	79 ^{VIII}	575
Suwałki	165	- 5.6	17.7	6.2	28	93	594
Warsaw	110	- 3.5	19.2	8.1	29	86	561
Wrocław	116	- 2.0	18.8	8.5	30	81	574
Snieżka	1 603	- 7.7	8.7	0.4	93	160	1 344
Lublin	171	- 4.2	18.6	7.5	28	83	582
Romania		<i>Jan.</i>	<i>July</i>		<i>Mar.</i>	<i>June</i>	
Bucharest	82	- 2.7	23.2	11.1	30 ^{IX}	87	579
Sibiu	416	- 4.0	19.8	8.9	30	113	651
Cluj	363	- 3.9	19.9	8.8	20	70 ^{VI+VIII}	493
Constanța	32	- 0.4	22.4	11.2	22	41	387
Predeal	1 093	- 5.4	14.6	4.9	49 ^{XI}	148	938
Soviet Union		<i>Jan.</i>	<i>July</i>		<i>Jan.</i>	<i>July</i>	
Archangelsk	4	- 9.2	20.8	4.6	33	63	539
Reval	44	- 2.3	20.8	8.3	33	71	568
Moscow	156	- 7.0	23.5	8.2	31	74	575
Tbilisi	490	5.5	30.6	18.3	20	50	508
		<u>Daily average</u>	<u>Max./min.</u>				
Sverdlovsk	272	- 14.4/-20.6	21.1/1-2.2	.	13	66	425
Werchojansk	100	- 47.8/-52.8	18.9/08.1	.	5	28	135
Irkutsk	460	- 16.1/-26.1	21.1/10.0	.	13	79	376
Vladivostok	28	- 10.6/-17.8	21.7/15.6	.	7	84	598

See footnote at end of table.

2.2. CLIMATE (*)
(Multiannual average)

State/weather station	height above (m)	Air temperature (°C), average			Amount of rainfall (mm)		
		Month		Year	Month		Year
		Coldest	Warmest		Driest	Wettest	
Czechoslovakia		<i>Jan.</i>	<i>July</i>		<i>Jan.</i>	<i>July</i>	
Karlovy Vary	385	- 2.1	16.9	7.3	50	88	659
Prague	263	- 0.9	19.0	9.0	21	70	487
Brno	223	- 2.1	18.4	8.4	27	77	547
Bratislava	133	- 1.6	20.1	9.6	43	72	670
Starý Smokovec	1 018	- 5.2	14.3	4.7	50	126	944
Hungary		<i>Jan.</i>	<i>July</i>		<i>Jan./Feb.</i>	<i>June</i>	
Keszthely	128	- 1.0	21.1	10.6	36	77 ^{VII}	700
Budapest	120	- 1.0	21.5	10.8	39	69 ^V	617
Debrecen	123	- 2.5	21.2	10.0	32	70	594
Szeged	79	- 1.2	22.3	11.2	32	68	573

(*) The Roman numerals indicate divergent months.

More detailed information on climate for these and other weather stations can be obtained from the Deutscher Wetterdienst, Zentralamt, Postfach 185, D-6050 Offenbach am Main.

A fee is generally charged for this information.

3. POPULATION

3.1. AREA, POPULATION AND POPULATION DENSITY IN 1989 (*)

State	Capital	Total area (1 000 km ²)	Population		Density (hab./km ²)
			Total (1 000)	Of the capitale	
Bulgaria	Sofia	111	8 992	1 142	81
Poland	Warsaw	313	38 042	1 651	121
Romania	Bucharest	238	23 211	2 046	98
Soviet Union	Moscow	22 403	288 624	9 000	13
Czechoslovakia	Prague	128	15 650	1 215	122
Hungary	Budapest	93	10 450 ^(a)	2 000	112

(*) As at end of year.

^(a) Preliminary data from the national census on 1 January 1990

3.2. POPULATION AT THE LAST CENSUS

(1 000)

State	Date	Total	Men	Women
Bulgaria	4.12.1985	8 949	4 434	4 515
Poland	6.12.1988	37 879	18 465	19 414
Romania	5.1.1977	21 560	10 626	10 934
Soviet Union	12.1.1989	286 731	135 361	151 370
Czechoslovakia	1.11.1980	15 283	7 441	7 842
Hungary	1.1.1990	10 450	5 023	5 427

3.3. POPULATION GROWTH(*)

(1 000)

State	1975	1980	1985	1988	1990 ⁽¹⁾
Total					
Bulgaria	8 721	8 862	8 961	8 981	9 010
Poland	34 022	35 578	37 203	37 862	38 423
Romania ⁽¹⁾	21 247	22 207	22 733	23 058	23 272
Soviet Union	254 469	265 484	277 334	285 419	287 991
Czechoslovakia	14 802	15 311	15 499	15 607	15 667
Hungary	10 532	10 711	10 649	10 596	10 552

See footnote at end of table.

3.3. POPULATION GROWTH^(*) (1 000)

State	1975	1980	1985	1988	1990 ⁽¹⁾
Men					
Bulgaria	4 355	4 416	4 445	4 438	4 464
Poland	16 552	17 335	18 144	18 467	18 762
Romania ⁽¹⁾	10 461	10 956	11 217	.	11 491
Soviet Union	118 145	123 942	130 214	134 629	136 330
Czechoslovakia	7 212	7 463	7 548	7 602	7 636
Hungary	5 105	5 188	5 144	5 112	5 089
Women					
Bulgaria	4 366	4 446	4 516	4 543	4 546
Poland	17 470	18 243	19 059	19 395	19 661
Romania ⁽¹⁾	10 786	11 251	11 516	.	11 781
Soviet Union	136 324	141 542	147 120	150 790	151 660
Czechoslovakia	7 590	7 848	7 951	8 006	8 032
Hungary	5 427	5 523	5 505	5 485	5 463

^(*) Annual average

⁽¹⁾ Middle of year

3.4. UNITED NATIONS POPULATION ESTIMATE (1 000)

State	1995	2000	2010	2015	2025
Lower forecast					
Bulgaria	8 977	8 965	8 782	8 643	8 334
Poland	39 027	39 750	41 151	41 653	42 117
Romania	23 6892	24 084	24 344	24 326	24 125
Soviet Union	297 162	305 850	320 490	326 579	336 891
Czechoslovakia	15 7641	15 951	16 153	16 141	15 948
Hungary	10 439	10 370	10 085	9 888	9 428
Medium forecast					
Bulgaria	9 036	9 071	9 059	9 021	8 944
Poland	39 365	40 366	42 553	43 514	45 066
Romania	23 816	24 346ts	25 013	25 284	25 745
Soviet Union	298 000	307 737	326 415	335 083	351 450
Czechoslovakia	15 874	16 179	16 715	16 899	17 182
Hungary	10 509	10 531	10 459	10 375	10 199

**3.4. UNITED NATIONS POPULATION ESTIMATES
(1 000)**

State	1995	2000	2010	2015	2025
Upper forecast					
Bulgaria	9 096	9 192	9 337	9 408	9 655
Poland	39 635	40 912	43 877	45 295	48 015
Romania	23 984	24 649	25 740	26 285	27 485
Soviet Union	298 733	309 519	331 991	343 254	365 929
Czechoslovakia	15 984	16 437	17 341	17 734	18 585
Hungary	10 607	10 721	10 870	10 915	11 076

**3.5. AVERAGE ANNUAL POPULATION GROWTH RATES
(Percentage)**

State	1965-1980	1980-1986	1986-2000
Bulgaria	0.5	0.2	0.2
Poland	0.8	0.9	0.6
Romania	1.0	0.5	0.5
Soviet Union	0.9	0.9	0.7
Czechoslovakia	0.5	0.2	0.3
Hungary	0.4	- 0.1	- 0.1

3.6. BIRTHS AND DEATHS(*)

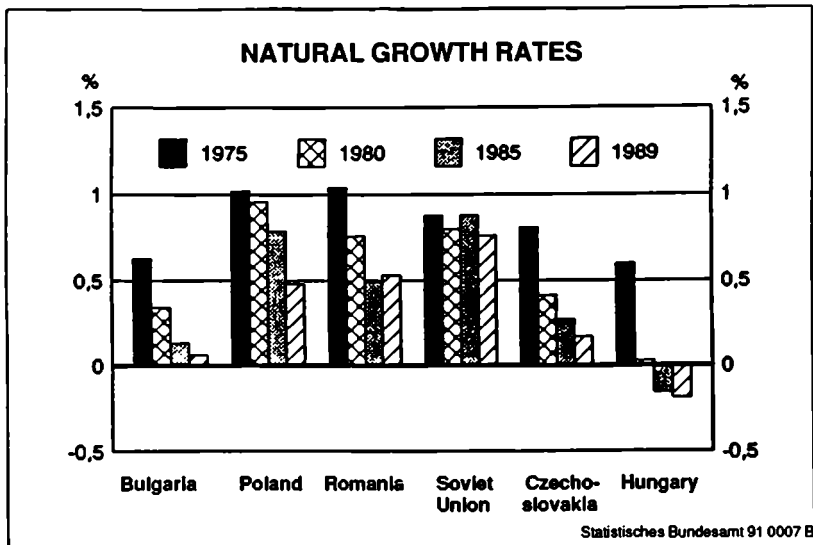
State	1975	1980	1985	1987	1989
Live-births					
Bulgaria	16.6	14.5	13.3	13.0	12.5
Poland	18.9	19.5	18.2	16.1	14.9
Romania	19.7	18.0	15.8	16.7	16.0
Soviet Union	18.1	18.3	19.4	19.8	17.6
Czechoslovakia	19.6	16.3	14.6	13.8	13.3
Hungary	18.4	13.9	12.2	11.9	11.4
Deaths					
Bulgaria	10.3	11.1	12.0	12.0	11.9
Poland	8.7	9.9	10.3	10.1	10.1
Romania	9.3	10.4	10.9	11.1	10.7
Soviet Union	9.3	10.3	10.6	9.9	10.0
Czechoslovakia	11.5	12.2	11.9	11.5	11.6
Hungary	12.4	13.6	13.9	13.4	13.3

See footnote at end of table.

3.6. BIRTHS AND DEATHS^(*)

State	1975	1980	1985	1987	1989
Excess in births (+) or deaths (-)					
Bulgaria	+ 6,3	+ 3,4	+ 1,3	+ 1,0	+ 0,6
Poland	+ 10,2	+ 9,6	+ 7,9	+ 6,0	+ 4,8
Romania	+ 10,4	+ 7,6	+ 4,9	+ 5,6	+ 5,3
Soviet Union	+ 8,8	+ 8,0	+ 8,8	+ 9,9	+ 7,6
Czechoslovakia	+ 8,1	+ 4,1	+ 2,7	+ 2,3	+ 1,7
Hungary	+ 6,0	+ 0,3	- 1,6	- 1,6	- 1,9

(*) Calculated per 1 000 head of population.



3.7. INFANT MORTALITY
Deaths in first year per 1 000 live-births

State	1975	1980	1985	1987	1989
Bulgaria	23.1	20.2	15.4	14.7	14.4
Poland	25.1	21.3	18.4	17.4	15.9
Romania	34.7	29.3	25.6	28.9	26.9
Soviet Union	30.6	27.3	26.0	25.4	22.3
Czechoslovakia	20.8	18.4	14.0	12.9	11.3
Hungary	32.8	23.2	20.4	17.3	15.8

3.8. AVERAGE LIFE EXPECTANCY AT BIRTH
(Years)

Country	1965		1982		1988	
	Male	Female	Male	Female	Male	Female
Bulgaria	66	72	70	75	69 ^(a)	75 ^(a)
Poland	66	72	68	76	68	76
Romania	66	70	68	74	67	72
Soviet Union	65	74	65	74	65	74
Czechoslovakia	64	73	68	75	68 ^(b)	75 ^(b)
Hungary	67	72	68	75	66	74

^(a) 1986.

^(b) 1989.

3.9. 1990 POPULATION BY AGE CATEGORIES (*)

Age category from ... years	Total	Male	Female	Total	Male	Female
	1 000			as a percentage of total population		
BULGARIA						
Total	9 010	4 464	4 546	100	49.5	50.5
up to 15	1 809	928	881	20.1	10.3	9.8
15-25	1 261	647	614	14.0	7.2	6.8
25-60	4 214	2 100	2 113	46.8	23.3	23.5
60 and over	1 727	789	938	19.2	8.8	10.4
POLAND						
Total	38 423	18 762	19 661	100	48.8	51.2
up to 15	9 672	4 954	4 717	25.2	12.9	12.3
15-25	5 347	2 292	617	13.9	7.1	6.8
25-60	17 736	8 268	910	46.2	23.0	23.2
60 and over	5 670	2 523	417	14.8	5.9	8.9
ROMANIA						
Total	23 272	11 491	11 781	100	49.4	50.6
up to 15	5 434	2 780	2 653	23.3	11.9	11.4
15-25	3 877	1 977	1 899	16.7	8.5	8.2
25-60	10 340	5 157	5 185	44.4	22.2	22.3
60 and over	3 623	1 577	2 045	15.6	6.8	8.8
SOVIET UNION						
Total	287 991	136 330	151 660	100	47.3	52.7
up to 15	73 345	37 454	35 890	25.5	13.0	12.5
15-25	42 014	21 631	20 382	14.6	7.5	7.1
25-60	130 157	63 582	66 576	45.2	22.1	23.1
60 and over	42 475	13 661	28 813	14.7	4.7	10.0
CZECHOSLOVAKIA						
Total	15 667	7 636	8 032	100	48.7	51.3
up to 15	3 642	1 863	1 781	23.2	11.9	11.4
15-25	2 288	1 169	1 119	14.6	7.5	7.1
25-60	7 142	3 553	3 589	45.6	22.7	22.9
60 and over	2 594	1 050	1 544	16.6	6.7	9.9
HUNGARY						
Total	10 552	5 089	5 463	100	48.2	51.8
up to 15	2 097	1 073	1 023	19.9	10.2	9.7
15-25	1 497	770	727	14.2	7.3	6.9
25-60	4 956	2 445	2 509	47.0	23.2	23.8
60 and over	2 001	800	1 202	19.0	7.6	11.4

(*) AS at middle of year.

3.10. URBAN AND RURAL POPULATION (*)

State	1980	1985	1989	1980	1985	1989
	1 000			as a percentage of total population		
Urban population						
Bulgaria	5 546	5 808	6 080	62.5	64.9	67.6
Poland	20 979	22 486	23 419	58.2	60.2	61.6
Romania ⁽¹⁾	10 308	11 370	12 352	46.2	50.2	53.2
Soviet Union	168 132	180 511	190 583	63.1	64.8	66.0
Czechoslovakia	11 106	11 530	11 810 ^(a)	72.6	74.3	75.6 ^(a)
Hungary	6 477	6 600	6 669 ^(a)	60.5	62.0	63.0 ^(a)
Rural population						
Bulgaria	3 331	3 142	2 912	37.5	35.1	32.4
Poland	14 756	14 855	14 623	41.3	39.8	38.4
Romania ⁽¹⁾	11 136	10 653	10 859	50.0	46.8	46.8
Soviet Union	98 392	98 063	98 041	36.9	35.2	34.0
Czechoslovakia	4 183	3 989	3 814 ^(a)	27.4	25.7	24.4 ^(a)
Hungary	4 236	4 040	3 920 ^(a)	39.5	38.0	37.0 ^(a)

(*) As at middle of year.

⁽¹⁾ Excluding suburban population until 1985.^(a) 1988.

3.11. POPULATION FIGURES FOR SELECTED CITIES

BULGARIA
(1 000)

City	1978	1980	1983	1985	1988
Sofia, capital	1 032	1 057	1 094	1 115	1 137
Plovdiv	333	350	373	342	364
Varna	279	291	295	302	306
Burgas	164	168	184	183	200
Ruse	169	173	181	184	191
Stara Zagora	131	136	145	151	158
Pleven	118	128	140	130	136
Tolbushin	93	96	102	109	113
Sliven	95	98	102	103	109
Sumen	91	95	104	100	108

3.11. POPULATION FIGURES FOR SELECTED CITIES

POLAND (*)
(1 000)

City	1978	1980	1983	1985	1988
Warsaw, capital	1 316	1 436	1 596	1 649	1 651
Lódz	763	798	836	849	852
Kraków	590	685	716	740	744
Wrocław	526	576	618	636	637
Poznan	472	516	553	574	587
Gdansk	366	421	457	467	462
Szczecin	338	370	388	391	410
Bydgoszcz	282	373	349	361	378
Katowice	305	344	355	363	366
Lublin	239	272	304	324	340

(*) As at end of year

ROMANIA (*)
(1 000)

City	1978	1980	1983	1985	1988
Bucarest, capital	1 507	1 988	1 979 ^(a)	1 9611	990
Brasov	194	268	320	335	352
Constanta	181	268	280	319	333
Timisoara	200	278	288	309	325
Iasi	200	279	280	310	313
Cluj-Napoca	208	273	290	300	310
Galati	187	253	268	286	295
Craiova	183	231	240	268	281
Braila	158	200	219	228	236

(*) As at 1 July.

(a) 1982.

3.11. POPULATION FIGURES FOR SELECTED CITIES

SOVIET UNION (*)
(1 000)

City	1978	1980	1983	1985	1988
Moscow, capital	8 137	8 302	8 537	8 726	8 967
Leningrad	4 588	4 722	4 827	4 904	5 020
Kiev	2 133	2 297	2 409	2 495	2 587
Tachkent	1 780	1 901	1 985	2 073	2 073
Baku	1 550	1 616	1 661	1 722	1 757
Kharkov	1 444	1 503	1 536	1 567	1 611
Minsk	1 262	1 370	1 442	1 510	1 589
Gorki	1 344	1 373	1 392	1 409	1 438
Novosibirsk	1 312	1 357	1 384	1 405	1 436
Sverdlovsk	1 211	1 252	1 286	1 315	1 367
Tbilisi	1 066	1 110	1 140	1 174	1 260
Kuibyshev	1 206	1 243	1 250	1 267	1 257
Yerevan	1 019	1 076	1 114	1 148	1 199
Dnepropetrovsk	1 066	1 114	1 140	1 166	1 179
Omsk	1 014	1 061	1 094	1 122	1 148
Tchelyabinsk	1 030	1 066	1 086	1 107	1 143
Alma-Ata	910	1 001	1 046	1 088	1 128
Odessa	1 046	1 085	1 113	1 132	1 115
Donetsk	1 021	1 047	1 064	1 081	1 110
Kazan	993	1 023	1 039	1 057	1 094
Perm	999	1 028	1 048	1 065	1 091
Ufa	978	1 023	1 048	1 077	1 083

(*) As at beginning of year.

CZECHOSLOVAKIA (*)
(1 000)

City	1978	1980	1983	1985	1988
Prague, capital	1 189	1 182	1 186	1 190	1 211
Bratislava	369	381	395	409	435
Brno	368	371	379	383	390
Ostrava	322	322	323	325	331
Kosice	196	203	211	218	232
Plzen	167	171	173	175	175
Olomouc	101	102	103	106	107
Ustinad Labem	79	88	90	91	106
Liberec	85	98	99	100	104

(*) As at beginning of year.

3.11. POPULATION FIGURES FOR SELECTED CITIES

HUNGARY^(*)
(1 000)

City	1978	1980	1983	1985	1988
Budapest, capital	2 001	2 056	2 059	2 071	2 114
Debrecen	168	.	198	209	219
Miskolc	181	196	208	212	208
Szeged	152	167	171	179	189
Pécs	150	.	169	175	183
Győr	103	116	124	128	132
Nyiregyháza	82	.	108	116	119
Székesfehérvár	79	92	103	110	114
Kecskemét	84	.	96	102	107

(*) As at beginning of year.

4. PUBLIC HEALTH

The structure of the public health systems in the countries concerned is very similar. They are all based on the public health system in the Soviet Union. The whole population should have access to free medical care. However, the various countries have developed in different ways, and against a background of the reforms in recent years, far-reaching changes have emerged.

4.1. REGISTERED ILLNESSES

BULGARIA

Illness	1984	1985	1986	1987	1988
Bacillary dysentery	4 797	6 137	4 878	5 060	3 956
Streptococcal angina and scarlet fever	18 150	13 865	13 697	10 519	9 413
Chicken pox	40 737	34 216	39 211	40 373	31 457
Measles	292	972	1 370	1 560	404
German measles	24 731	29 383	8 498	14 345	24 719
Viral hepatitis	12 883	12 392	11 931	15 814	10 956
Mumps	852	1 170	68 613	33 628	446
Influenza	6 119	78 105	7 041	13 150	39 330

POLAND

Illness	1984	1985	1986	1987	1988
Salmonella infections	18 442	21 894	25 282	22 620	26 254
Bacillary dysentery	8 243	2 649	5 480	8 217	11 321
Bacterial food poisoning	16 791	22 668	29 459	32 283	40 979
Diarrhoea ⁽¹⁾	28 292	27 433	28 768	26 376	26 859
Pulmonary tuberculosis	21 233	20 490	19 447	18 760	17 492
Streptococcal angina and scarlet fever	14 613	12 705	15 223	20 619	34 994
Meningitis	7 597	6 613	6 587	6 297	4 847
Measles	54 403	35 680	6 806	1 286	1 005
Viral hepatitis	52 287	42 610	28 880	22 363	21 827
Mumps	214 516	98 350	156 683	113 795	67 427
Influenza ⁽²⁾	2 452	2 310	1 579	1 218	629

⁽¹⁾ In children under two years.

⁽²⁾ Unit: 1 000.

4.1. REGISTERED ILLNESSES

ROMANIA

Illness	1969	1975	1981
Bacillary dysentery	19 118	27 751	17 768
Pulmonary tuberculosis	21 484	18 333	8 544
Other types of tuberculosis	4 419	2 703	1 484
Whooping cough	28 485	13 564	7 350
Streptococcal angina and scarlet fever	14 813	14 416	9 559
Chicken pox	65 273	55 745 ^(a)	53 527
Measles	147 859	10 476 ^(a)	21 584
Viral hepatitis	56 296	54 488	53 877
Mumps	79 912	64 333 ^(a)	77 197
Syphillis	3 602	4 497	1 613
Gonococcal infections	22 143	34 774	18 929
Influenza	538 245	235 584 ^(a)	119 205

^(a) 1980.

SOVIET UNION
(1 000)

Illness	1984	1985	1986	1987	1988
Typhoid fever and paratyphoid	18.9	17.6	13.2	12.6	11.5
Acute skin infections	.	1 601	1 663	1 702	1 815
Diphtheria	1.6	1.5	1.2	1.1	0.9
Whooping cough	26.0	53.9	17.7	20.2	45.4
Streptococcal angina and scarlet fever	261.7	277.9	357.2	330.0	215.0
Tetanus	0.3	0.3	0.3	0.2	0.2
Acute polio	0.1	0.2	0.2	0.3	0.2
Measles	252.5	272.8	164.7	191.0	165.0
Viral hepatitis	.	934.0	842.0	861.0	716.0
Influenza and acute pulmonary infections	.	71 869	76 641	59 447	79 906

4.1. REGISTERED ILLNESSES

CZECHOSLOVAKIA

Illness	1984	1985	1986	1987	1988
Typhoid fever and paratyphoid	58	31	13	43	19
Other salmonella infections	17 389	14 512	21 139	18 634	16 768
Bacillary dysentery	7 818	10 439	26 100	13 776	14 040
Pulmonary tuberculosis	5 458	4 721	3 935	3 406	3 098
Other forms of tuberculosis	730	726	640	620	610
Whooping cough	119	251	37	196	139
Streptococcal angina and scarlet fever	24 056	18 956	20 523	25 359	27 151
Measles	2 968	33	10	4	42
Viral encephalitis	398	386	354	324	415
Viral hepatitis	9 284	8 049	6 520	6 222	8 513
Syphilis	474	386	304	324	415
Gonococcal infections	10 936	10 156	9 465	8 255	8 409

HUNGARY

Illness	1985	1986	1987	1988	1989
Typhoid fever and paratyphoid	4	3	2	5	.
Salmonella enteritis	9 192	12 012	15 073	14 789	13 791
Bacillary dysentery	2 854	2 459	4 488	1 761	2 804
Whooping cough	21	12	11	18	6
Streptococcal angina and scarlet fever	6 023	6 183	8 698	10 148	8 599
Meningococcal infections	53	53	53	33	.
Tetanus	37	31	31	18	16
Acute polio	1	1	2	.	.
German measles	25 545	15 484	20 667	27 168	20 043
Measles	20	17	23	1 103	17 555
Mumps	34 493	29 127	43 881	43 939	22 458
Viral hepatitis	3 183	2 659	2 238	2 040	3 359
Bacterial meningitis	321	234	192	245	.
Aids	.	1	8	9	14

4.2. FATALITIES BY SELECTED CAUSES OF DEATH

BULGARIA

Cause of death	1983	1984	1985	1986	1987
Infectious and parasitic illnesses	734	679	633	700	677
Pulmonary tuberculosis	310	283	237	226	211
Malignant neoplasms	14 054	14 388	14 679	14 737	15 037
of which :					
- stomach	2 501	2 438	2 371	2 368	2 339
- windpipe, bronchi and lungs	2 905	2 970	2 990	3 049	3 100
- mammary gland	916	999	1 059	1 029	977
Diabetes mellitus	1 314	1 483	1 507	1 558	1 642
Hypertonia and hypertensive heart diseases	2 210	2 534	2 278	2 211	2 768
Ischaemic heart diseases	18 162	19 482	21 767	21 759	20 873
Acute myocardial infarction	6 953	7 123	7 157	6 828	6 414
Illnesses of the cerebrovascular system	22 025	22 358	23 637	22 536	22 136
Arteriosclerosis	7 300	6 730	7 112	7 914	8 994
Pneumonia	4 579	4 086	4 629	4 243	4 073
Bronchitis, emphysema and asthma	2 506	2 400	2 600	2 035	1 894
Nephritis, nephrotic syndrome and nephrosis	558	522	554	600	708
Congenital abnormalities	559	626	580	519	540
Other conditions ⁽¹⁾	662	652	568	591	516

⁽¹⁾ Arising in the perinatal period.

POLAND

Cause of death	1984	1985	1986	1987	1988
Infectious and parasitic illnesses					
of which:	4 224	4 156	3 601	3 368	3 253
- pulmonary tuberculosis	1 999	1 938	1 646	1 557	1 357
- meningococcal infections	55	85	85	88	96
- tetanus	46	46	44	43	39
- sepsis	837	887	725	720	778

4.2. FATALITIES BY SELECTED CAUSES OF DEATH

POLAND

Cause of death	1984	1985	1986	1987	1988
Malignant neoplasms	66 067	66 981	68 082	69 390	71 025
of which:					
- stomach	8 550	8 218	8 026	7 974	7 777
- colon	2 206	2 303	2 411	2 374	2 611
- liver	3 318	3 261	3 191	3 144	3 168
- windpipe, bronchi, and lungs	14 391	14 824	15 242	15 589	16 330
- mammary gland	3 792	3 795	3 844	3 905	4 045
- leukaemia	1 959	1 993	2 037	2 042	1 962
Diabetes mellitus	5 617	5 908	5 840	5 766	5 918
Meningitis	515	462	412	461	416
Circulatory illnesses	181 964	194 520	193 052	197 878	193 333
of which:					
- hypertonia and hypertensive heart, diseases	8 352	8 576	8 068	8 098	7 464
- ischaemic heart diseases	32 984	34 494	35 781	37 544	37 273
- acute myocardial infarction	24 688	26 830	28 064	29 388	28 632
- illnesses of the cerebro-vascular system	22 912	24 881	24 892	25 127	24 816
- arteriosclerosis	72 702	77 872	77 052	81 241	80 295
Pneumonia	6 659	7 206	7 439	6 523	5 908
Bronchitis, emphysema and asthma	11 239	12 306	11 166	10 242	9 057
Chronic liver disease and cirrhosis	4 177	4 194	3 931	3 775	3 808
Other conditions ⁽¹⁾	6 499	6 116	5 451	5 390	4 733

⁽¹⁾ Arising in the perinatal period.

4.2. FATALITIES BY SELECTED CAUSES OF DEATH

ROMANIA

Cause of death	1974	1981	1983	1984
Infectious and parasitic illnesses	3 783	2 326	2 028	1 907
Pulmonary tuberculosis	1 501	767	790	798
Malignant neoplasms	26 166	28 332	28 897	29 041
of which:				
- stomach	5 226	4 513	4 215	4 065
- colon	823	1 117	1 147	1 173
- windpipe, bronchi and lungs	4 079	4 937	5 148	5 353
Diabetes mellitus	833	1 235	1 416	1 550
Circulatory illnesses	97 360	125 666	136 080	136 591
of wich :				
- chronic rheumatic heart diseases	2 749	2 196	1 755	1 542
- hypertonia and hypertensive heart diseases	10 817	16 246	18 494	19 223
- ischaemic heart diseases	16 691	28 316	32 656	33 477
- acute myocardial infarction	.	9 552	10 048	9 790
- Illnesses of the cerebrovascular system	26 868	32 547	33 506	34 687
- arteriosclerosis	.	14 725	16 372	15 747
Pneumonia	12 485	11 773	10 447	9 474
Bronchitis, emphysema and asthma	15 958	10 738	10 134	9 198
Chronic liver disease and cirrhosis	4 472	6 720	7 291	7 519

4.2. FATALITIES BY SELECTED CAUSES OF DEATH

SOVIET UNION

Cause of death	1986	1987	1988
Infectious and parasitic illnesses	59 366	59 825	57 894
Sepsis	6 447	6 513	6 270
Malignant neoplasms	434 415	447 173	459 349
of which:			
- stomach	86 826	87 201	86 638
- colon	19 314	20 170	21 249
- windpipe, bronchi, and lungs	89 084	93 138	97 711
- mammary gland	25 143	25 681	26 150
- leukemia	13 470	13 545	13 983
Diabetes mellitus	9 965	11 123	13 275
Circulatory illnesses	1 523 425	1 574 380	1 606 390
of which:			
- chronic rheumatic heart diseases	16 994	16 914	15 714
- hypertonia and hypertensive heart diseases	15 014	15 255	16 507
- ischaemic heart disease	853 035	866 852	857 734
- acute myocardial infarction	85 594	90 897	90 533
- illnesses of the cerebrovascular system	518 387	535 782	550 669
Pneumonia	61 125	57 885	57 803
Bronchitis, emphysema and asthma	75 983	80 941	89 320
Nephritis, nephrotic syndrome and nephrosis	12 414	12 224	.
Other conditions ⁽¹⁾	40 975	42 439	.
Suicide	53 000	54 105	55 519

⁽¹⁾ Arising in the perinatal period.

4.2. FATALITIES BY SELECTED CAUSES OF DEATH

CZECHOSLOVAKIA

Cause of death	1984	1985	1986	1987	1988
Infectious and parasitic illnesses	596	579	684	544	556
of which:					
- pulmonary tuberculosis	214	224	255	206	224
- sepsis	74	100	114	128	107
Malignant neoplasms	35 979	35 966	37 097	37 147	38 156
of which:					
- stomach	3 844	3 520	3 428	3 327	3 311
- colon	2 417	2 618	2 634	2 613	2 959
- windpipe, bronchi and lungs	7 716	7 681	7 920	7 910	7 938
- mammary gland	2 381	2 303	2 480	2 451	2 469
- leukaemia	1 045	1 074	1 089	1 160	1 142
Diabetes mellitus	2 886	3 060	3 046	3 028	3 063
Circulatory illnesses	100 256	100 863	101 703	98 210	96 659
of which:					
- hypertonia and hypertensive heart diseases	1 317	1 419	1 431	1 708	1 677
- ischaemic heart diseases	44 382	44 732	46 411	42 718	43 109
- acute myocardia infarction	21 204	21 723	22 290	21 759	21 946
- Illnesses of the cerebrovascular sytem	30 595	25 601	31 458	29 577	29 092
- Arteriosclerosis	13 632	13 779	11 733	12 868	12 680
Pneumonia	6 528	6 629	6 448	4 925	4 880
Bronchitis, emphysema and asthma	5 355	5 316	4 916	4 465	4 119
Chronic liver disease and cirrhosis	3 031	2 850	2 912	2 991	3 048
Other conditions ⁽¹⁾	1 753	1 595	1 502	1 410	1 305

⁽¹⁾ Arising in the perinatal period.

4.2. FATALITIES BY SELECTED CAUSES OF DEATH

HUNGARY

Cause of death	1984	1985	1986	1987	1988	1989
Infectious and parasitic diseases	1 229	1 103	1 041	976	1 042	.
Pulmonary tuberculosis	676	564	570	527	495	.
Malignant neoplasms	28 523	28 478	29 454	29 832	29 859	29 722
of which :						
- stomach	3 327	3 129	3 079	2 977	2 976	.
- windpipe, bronchi and lungs	5 864	5 836	6 300	6 526	6 397	.
- mammary gland	1 839	1 999	2 015	2 119	2 021	.
- prostate	1 219	1 233	1 324	1 211	1 218	.
- leukaemia	877	866	1 154	1 081	882	.
Diabetes mellitus	2 102	2 002	2 055	2 082	1 939	.
Chronic rheumatic heart diseases	1 318	1 113	1 012	928	875	.
Hypertonia and hypertensive heart diseases	5 112	5 601	5 570	5 390	5 298	.
Ischaemic heart diseases	27 374	27 726	28 158	27 531	28 006	.
Acute myocardial infarctions	14 648	14 474	14 508	14 351	14 251	.
Diseases of the cerebro-vascular system	23 427	23 637	22 462	21 976	21 047	21 226
Arteriosclerosis	11 912	12 710	12 627	11 214	10 597	10 676
Pneumonia	1 066	1 022	980	743	753	.
Influenza	90	85	610	56	84	.
Bronchitis, emphysema and asthma	5 450	5 466	5 208	4 681	4 329	4 245
Chronic liver disease and cirrhosis	4 599	4 587	4 559	4 690	4 651	4 793
Nephritis, nephrotic syndrome and nephrosis	521	567	514	481	460	.
Congenital abnormalities	821	843	732	775	704	.
Suicide	4 900	4 725	4 817	4 782	4 377	4 450

4.3. BEDS IN MEDICAL INSTITUTIONS (*)

Country	1980	1985	1987	1988	1989
Total (1 000)					
Bulgaria	81	84	88	88	90
Poland	256	260	263	264	265
Romania	200	204	205	205	206
Soviet Union	3 324	3 608	3 712	3 763	3 827
Czechoslovakia	153	158	160	161	161
Hungary	90	96	98	99	99
Per 10 000 head of population					
Bulgaria	90.8	94.2	98.4	98.4	99.9
Poland	71.6	69.7	69.7	69.8	69.7
Romania	89.6	89.4	89.0	88.8	88.9
Soviet Union	124.9	129.6	130.6	131.3	132.4
Czechoslovakia	99.8	101.8	102.4	102.8	102.9
Hungary	84.2	90.2	92.6	93.3	93.6

(*) As at end of year.

4.4. BEDS IN SANATORIUM
(1 000)

Country	1980	1985	1987	1988	1989
Bulgaria	13.9	16.7	17.1	17.1	17.1
Poland	42.6	45.5	46.7	46.9	45.4
Romania (1)	42.9	46.9 (a)	.	.	.
Soviet Union	550.4	599.7	614.3	613.5	699.9
Czechoslovakia	37.7	37.2	37.0	36.5	36.4
Hungary	3.0	3.3	3.3	2.8	2.8

(1) Including beds in hotels, villas, pavillions in health resorts at peak times.

(a) 1984.

4.5. DOCTORS (*)

Country	1980	1985	1987	1988	1989
Total (1 000)					
Bulgaria	26.6	31.4	33.0	33.7	34.3
Poland	80.4	90.6	95.2	96.6	79.2
Romania	39.8	47.4	48.3	48.8	49.1
Soviet Union (1)	997.1	1 170.4	1 231.2	1 255.7	1 283.7
Czechoslovakia	49.5	55.9	57.0	57.1	57.9
Hungary	30.1	33.5	34.4	35.1	35.8
Per 10 000 head of population					
Bulgaria	30.0	35.1	36.8	37.5	38.1
Poland	22.5	24.3	25.2	25.6	20.9
Romania	17.9	20.8	21.0	21.1	21.1
Soviet Union (1)	37.5	42.0	43.3	43.8	44.4
Czechoslovakia	32.4	36.0	36.6	36.6	37.0
Hungary	28.1	31.5	32.5	33.2	33.8

(*) The number of doctors includes all personnel with advanced medical training, including dentists who have completed a university course. Dentists who have merely completed a college course are not included. Military doctors are not included. As at end of year.

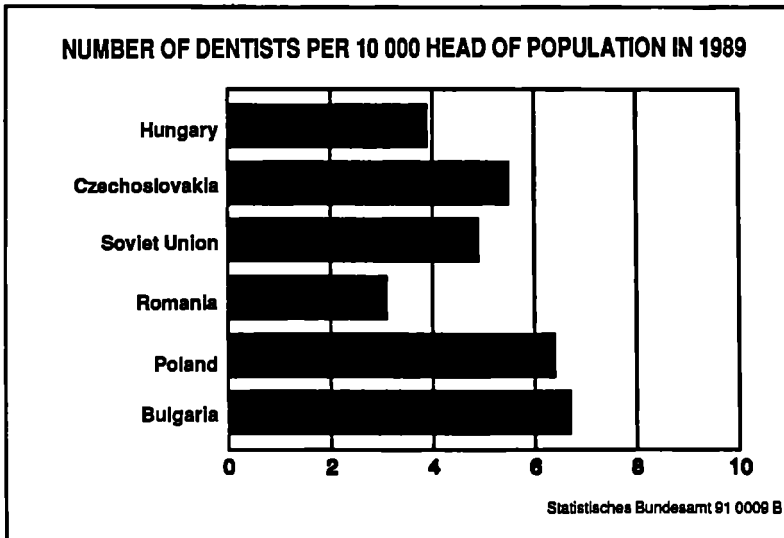
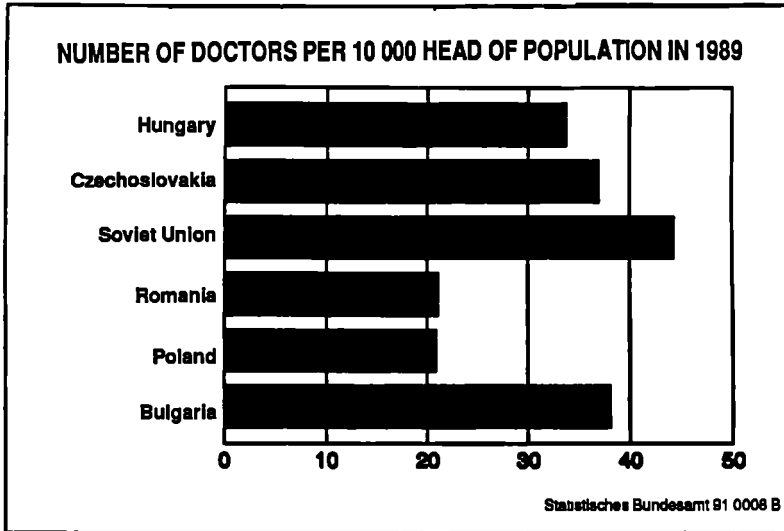
(1) Including college-trained dentists.

4.6. DENTISTS (*)

Country	1980	1985	1987	1988	1989
Total (In 1 000)					
Bulgaria	4.8	5.7	5.9	6.0	6.0
Poland (1)	22.9	23.9	24.2	24.4	24.2
Romania	7.0	7.3	7.2	7.2	7.1
Soviet Union (1)	109.3	123.0	133.6	136.6	140.7
Czechoslovakia (1)	7.7	8.5	8.4	8.5	8.6
Hungary (1)	3.4	3.8	3.9	4.0	4.1
Per 10 000 head of population					
Bulgaria	5.4	6.4	6.6	6.6	6.7
Poland (1)	6.4	6.4	6.4	6.4	6.4
Romania	3.2	3.2	3.1	3.1	3.1
Soviet Union (1)	4.0	4.4	4.7	4.8	4.9
Czechoslovakia(1)	5.0	5.5	5.4	5.4	5.5
Hungary(1)	3.2	3.5	3.7	3.8	3.9

(*) As at end of year.

(1) Including college-trained dentists.



4.7. PHARMACISTS(*)

(1 000)

Country	1980	1985	1987	1988	1989
Bulgaria	3.6	4.2	4.1	4.3	4.3
Poland	15.4	16.1	16.0	16.2	16.0
Romania	6.7	6.8	6.7	6.7	6.6
Soviet Union ⁽¹⁾	75.2	91.0	99.5	103.0	.
Czechoslovakia	6.8	7.3	7.1	7.3	7.3
Hungary	4.3	4.6	4.6	4.5	4.5

(*) Pharmacists may work in public or specialist pharmacies, in medical establishments or in pharmaceutical institutions, but all have completed advanced pharmaceutical training. This definition includes staff with pharmaceutical training who work in the medical and pharmaceutical institutes of universities and in scientific research institutions and who are involved in both teaching and research. Pharmacists in pharmaceutical undertakings are also included, but pharmacists in the medical institutions of the armed forces are not. As at end of year.

(1) Number of specialists with university pharmaceutical training employed in the economy as a whole.

5. EDUCATION

When interpreting the figures below, it should be remembered that the education systems in the countries concerned are based on the structure of the system in the Soviet Union, since this country had similar education and training problems. In recent years, however, negative trends emerging in those countries were being rectified in various ways.

5.1. GENERAL SCHOOLS (*)

Country	1980/1981	1985/1986	1987/1988	1988/1989	1989/1990
Bulgaria	3 590	3 522	3 503	3 530	3 620
Poland	14 259	17 629	18 747	18 877	18 954
Romania	14 381	14 076	13 895	13 768	13 357
Soviet Union	142 382	137 107	131 763	131 648	132 075
Czechoslovakia	7 094	6 675	6 585	6 565	6 557
Hungary	3 893	3 806	3 815	3 807	3 820

(*) At the beginning of the school year: including general lower secondary schools and combined lower/upper secondary schools. General schools include the compulsory primary/lower secondary school (7 to 10 years' schooling) and an upper secondary stage of 2 to 4 years.

5.2. VOCATIONAL SCHOOLS (*)

Country	1980/1981	1985/1986	1987/1988	1988/1989	1989/1990
Bulgaria	300	270	264	265	245
Poland	3 274	3 166	3 167	3 154	3 129
Romania	603	753	764	788	798
Soviet Union ⁽¹⁾	8 132	8 353	.	8 227	.
Czechoslovakia	2 089	1 325	1 090	953	957
Hungary	268	274	284	294	299

(*) At the beginning of the school year. Pupils here receive a job-oriented education.

1) Technical colleges. As at 1 January of the second year mentioned.

5.3. TECHNICAL COLLEGES (*)

Country	1980/1981	1985/1986	1987/1988	1988/1989	1989/1990
Bulgaria	242	236	256	274	276
Poland	7 146	5 747	5 743	5 716	5 719
Romania	1 271	1 277	1 303	1 206	1 020
Soviet Union ⁽¹⁾	4 383	4 495	4 508	4 517	4 539
Czechoslovakia	578	562	556	561	563
Hungary	271	301	333	364	382

(*) At the beginning of the academic year; including distance-learning institutions for teaching certificates; technical colleges to train technicians, technical colleges to improve the qualifications of workers' and similar for craftsmen.

(1) Does not include technical colleges for improving qualifications or colleges for craftsmen.

5.4. UNIVERSITIES (*)

Country	1980/1981	1985/1986	1987/1988	1988/1989	1989/1990
Bulgaria	31	33	33	33	33
Poland	91	92	92	92	98
Romania	44	44	44	44	44
Soviet Union	883	894	898	898	904
Czechoslovakia	36	36	36	36	36
Hungary	57	58	54	58	57

(*) At the beginning of the academic year.

5.5. GENERAL-SCHOOL PUPILS(*)

(1 000)

Country	1980/1981	1985/1986	1987/1988	1988/1989	1989/1990
Bulgaria	1 096	1 248	1 263	1 238	1 166
Poland	4 602	5 204	5 479	5 551	5 623
Romania	3 308	3 031	3 027	2 975	2 892
Soviet Union	43 799	43 902	43 252	43 552	44 025
Czechoslovakia	2 087	2 209	2 200	2 159	2 115
Hungary	1 287	1 424	1 403	1 370	1 319

(*) At the beginning of the academic year; including general schools and combined lower/upper secondary schools. The number of pupils is calculated from the total number of registered pupils at the beginning of the school year: this includes both day and evening school pupils and also those on correspondence courses.

5.6. VOCATIONAL-SCHOOL PUPILS(*)
(1 000)

Country	1980/1981	1985/1986	1987/1988	1988/1989	1989/1990
Bulgaria	151	116	108	110	106
Poland	749	750	781	793	823
Romania	140	288	278	314	305
Soviet Union ⁽¹⁾	3 972	4 174	4 252	4 135	.
Czechoslovakia	393	407	422	489	513
Hungary	154	176	177	187	202

(*) At beginning of school year.

(1) Students at technical institutions. As at 1 January of the year mentioned second.

5.7. TECHNICAL-COLLEGE STUDENTS(*)

Survey item	1980/1981	1985/1986	1987/1988	1988/1989	1989/1990
Total (1 000)					
Bulgaria	107	100	125	137	149
day pupils	82	75	92	100	111
Poland	1 044	729	818	851	862
day pupils	689	551	609	638	669
Romania	1 008	1 250	1 251	1 284	1 348
day pupils	736	.	.	.	.
Soviet Union ⁽¹⁾	4 612	4 498	4 448	4 372	4 231
day pupils	2 894	2 866	2 911	2 888	2 823
Czechoslovakia	331	261	260	271	274
day pupils	243	213	215	227	240
Hungary	209	195	196	201	213
day pupils	114	130	134	140	157
Total number of pupils per 10 000 head of population					
Bulgaria	120	112	139	153	165
Poland	292	195	217	225	227
Romania	454	550	546	557	582
Soviet Union ⁽¹⁾	173	161	156	152	147
Czechoslovakia	216	168	167	174	175
Hungary	195	183	185	190	202

(*) At the beginning of the school year; including pupils involved in distance learning to gain teaching certificates, at technical colleges for technicians, at technical colleges to improve the qualifications of workers and craftsmen.

1) Excluding foreign pupils.

**5.8. TECHNICAL-COLLEGE GRADUATES
(1 000)**

Country	1980	1985	1987	1988	1989
Bulgaria	33.4	26.4	26.6	30.0	33.5
Poland	277.2	177.3	158.8	177.4	189.2
Romania	178.0	160.8	200.4	208.1	205.7
Soviet Union	1 274.7	1 246.6	1 279.5	1 237.3	1 215.4
Czechoslovakia	77.6	72.5	65.1	60.0	66.6
Hungary	43.1	40.1	41.1	41.6	41.0

5.9. UNIVERSITY UNDERGRADUATES^(*)

Survey item	1980/1981	1985/1986	1987/1988	1988/1989	1989/1990
Total (1 000)					
Bulgaria	87	103	119	130	137
day students	67	80	89	96	101
Poland	454	341	343	353	361
day students	299	266	265	269	275
Romania	193	160	157	160	165
day students	161	100	.	.	.
Soviet Union ⁽¹⁾	5 235	5 147	5 026	4 999	5 178
day students	2 978	2 763	2 675	2 721	2 991
Czechoslovakia	197	169	170	173	174
day students	152	141	140	142	138
Hungary	101	99	99	103	101
day students	64	64	67	72	72
Total number of pupils per 10 000 head of population					
Bulgaria	98	116	133	145	152
Poland	127	91	91	93	95
Romania	87	70	68	69	71
Soviet Union ⁽¹⁾	196	185	177	174	179
Czechoslovakia	128	109	109	111	111
Hungary	95	93	93	97	95

^(*) At the beginning of the academic year.

⁽¹⁾ Excluding foreign pupils.

5.10. UNIVERSITY GRADUATES
(1 000)

Country	1980	1985	1987	1988	1989
Bulgaria	20.0	15.8	17.4	17.3	19.6
Poland	84.0	59.7	55.3	49.8	48.0
Romania	37.8	33.7	28.1	28.9	27.6
Soviet Union	817.3	558.9	768.9	775.2	792.5
Czechoslovakia	31.0	35.5	32.5	29.7	29.5
Hungary	26.9	25.1	24.1	23.7	24.8

5.11. GENERAL-SCHOOL TEACHERS (*)
(1 000)

Country	1980/1981	1985/1986	1987/1988	1988/1989	1989/1990
Bulgaria	60	71	73	75	71
Poland	238	338	353	358	.
Romania	157	147	142	141	142
Soviet Union	2 435	2 598	2 850	2 945	3 040
Czechoslovakia	99	106	108	108	109
Hungary	82	96	100	100	100

(*) At the beginning of the academic year; including general schools and combined lower/upper secondary schools; teaching staff includes those members of staff with secondary or higher education who work as teachers, instructors and technical instructors in the school workshops.

5.12. TECHNICAL COLLEGE LECTURERS (*)
(1 000)

Country	1980/1981	1985/1986	1987/1988	1988/1989	1989/1990
Bulgaria	9.7	9.7	10.5	11.4	11.6
Poland	66.2	71.2	.	.	.
Romania	46.8	47.8	43.9	41.3	42.5
Soviet Union	244.0	250.2	264.7	264.2	260.5
Czechoslovakia	17.3	16.7	17.4	18.0	18.6
Hungary	8.8	10.0	10.5	11.0	11.8

(*) At the beginning of the academic year; the academic staff includes those members of staff with secondary or higher education, as well as staff seconded from industry (engineers, technicians, craftsmen, etc.).

5.13. UNIVERSITY ACADEMIC STAFF (*)
(1 000)

Country	1980/1981	1985/1986	1987/1988	1988/1989	1989/1990
Bulgaria	10,7	11,8	12,3	14,3	14,7
Poland (1)	54,7	57,3	58,4	59,5	61,1
Romania	14,6	13,0	12,0	11,8	11,7
Soviet Union	365,3	377,3	381,8	393,6	404,2
Czechoslovakia	18,3	19,1	20,4	20,4	20,3
Hungary	13,9	14,9	15,3	16,2	16,3

(*) At the beginning of the academic year.

(1) Full-time teaching staff.

6. EMPLOYMENT

In the socialist economic system, employees are all persons working in the economy. The following categories are used : manual and non-manual workers ; cooperative farmers; cooperative craftsmen; employees in ancillary businesses of manual and non-manual workers; farmers and craftsmen who do not belong to a cooperative; private traders; those working in the church; freelance workers.

Apart from structural changes, the radical political changes in recent years have led to a considerable rise in unemployment.

6.1. EMPLOYEES BY SELECTED AREAS OF THE ECONOMY (*)

Economic sector	Unit	1980	1985	1986	1987	1988	1989
BULGARIA							
<i>Total</i>	<i>1 000</i>	<i>4 297.4</i>	<i>4 384.8</i>	<i>4 423.8</i>	<i>4 441.2</i>	<i>4 443.7</i>	<i>.</i>
Material production	%	83.1	82.3	82.1	81.9	81.7	.
of which :							
- manufacturing industry	%	43.2	45.8	46.0	46.5	46.7	.
- agriculture and forestry	%	24.6	21.0	20.5	19.8	19.2	.
- transport and communications	%	6.8	6.7	6.7	6.6	6.6	.
- distributive trades, hotels and restaurants wholesale purchasing ⁽¹⁾	%	8.1	8.4	8.5	8.6	8.8	.
Non-material production	%	16.9	17.7	17.9	18.1	18.3	.
POLAND							
<i>Total</i>	<i>1 000</i>	<i>17 874.5</i>	<i>17 674.8</i>	<i>17 789.6</i>	<i>17 811.5</i>	<i>17 705.1</i>	<i>.</i>
Material production	%	83.6	81.4	81.1	81.0	80.7	79.1
of which :							
- manufacturing industry	%	38.9	37.7	37.1	37.2	37.4	37.2
- agriculture and forestry	%	29.7	29.1	28.5	28.3	27.7	26.4
- transport and communications	%	6.6	6.2	6.2	6.1	6.1	5.8
- distributive trades, hotels and restaurants, wholesale purchasing ⁽¹⁾	%	7.7	8.0	8.9	8.9	9.0	8.9
Non-material production	%	16.4	18.6	18.9	19.0	19.3	20.9

See footnotes at end of table.

6.1. EMPLOYEES BY SELECTED AREAS OF THE ECONOMY (*)

Economic sector	Unit	1980	1985	1986	1987	1988	1989
ROMANIA (2)							
<i>Total</i>	<i>1 000</i>	<i>10 350.1</i>	<i>10 586.1</i>	<i>10 669.5</i>	<i>10 718.6</i>	<i>11 070.0</i>	<i>.</i>
Material production	%	87.6	87.4	87.3	87.3	87.2	87.0
of which :							
- manufacturing industry	%	43.8	44.5	44.7	44.8	44.7	45.1
- agriculture and forestry	%	29.8	28.9	28.7	28.5	28.4	27.9
- transports and communications	%	7.2	7.1	7.1	7.1	7.2	7.1
- distributive trades, hotels and restaurants							
wholesale purchasing (1)	%	6.0	5.8	5.8	5.9	5.9	5.9
Non-material production	%	12.4	12.6	12.7	12.8	12.8	13.0
SOVIET UNION							
<i>Total</i>	<i>1 000</i>	<i>100</i>	<i>100</i>	<i>100</i>	<i>100</i>	<i>100</i>	<i>.</i>
Material production	%	77.1	76.3	76.0	75.7	75.1	.
of which :							
- manufacturing industry	%	38.5	38.4	38.4	38.4	38.9	.
- agriculture and forestry	%	20.2	19.4	19.1	19.0	18.8	.
- transports and communications	%	9.1	9.2	9.1	8.8	8.1	.
- distributive trades, hotels and restaurants, wholesale purchasing (1)	%	8.0	7.9	7.9	7.9	7.7	.
Non-material production	%	22.9	23.7	24.0	24.3	24.9	.

See footnotes at end of table.

6.1. EMPLOYEES BY SELECTED AREAS OF THE ECONOMY (*)

Economic sector	Unit	1980	1985	1986	1987	1988	1989
CZECHOSLOVAKIA							
<i>Total</i>	<i>1 000</i>	<i>7 473</i>	<i>7 707</i>	<i>7 806</i>	<i>7 858</i>	<i>7 911</i>	<i>.</i>
Material production	%	79.9	78.8	78.8	78.6	78.2	77.8
of which :							
- manufacturing industry	%	48.3	47.8	48.0	48.1	47.9	47.9
- agriculture and forestry	%	13.4	12.5	12.3	12.2	11.9	11.5
- transports and communications	%	6.6	6.5	6.5	6.5	6.5	6.5
- distributive trades, hotels and restaurants							
wholesale purchasing ⁽¹⁾	%	10.6	11.0	10.8	10.7	10.7	10.7
Non-material production	%	20.1	21.2	21.2	21.4	21.8	22.2
HUNGARY ⁽³⁾							
<i>Total</i>	<i>1 000</i>	<i>5 073.6</i>	<i>4 912.9</i>	<i>4 892.5</i>	<i>4 885.2</i>	<i>4 844.8</i>	<i>4 813.6</i>
Material production	%	81.0	80.7	79.9	78.9	78.4	77.4
of which :							
- manufacturing industry	%	41.4	38.5	38.5	38.2	38.0	37.4
- agriculture and forestry ⁽⁴⁾	%	22.0	22.7	21.8	20.9	20.4	20.0
- transports and communications	%	8.0	8.1	8.2	8.3	8.3	8.3
- distributive trades, hotels and restaurants							
wholesale purchasing ⁽¹⁾	%	9.6	10.4	10.4	10.5	10.7	10.8
Non-material production	%	19.0	19.3	20.1	21.1	21.6	22.6

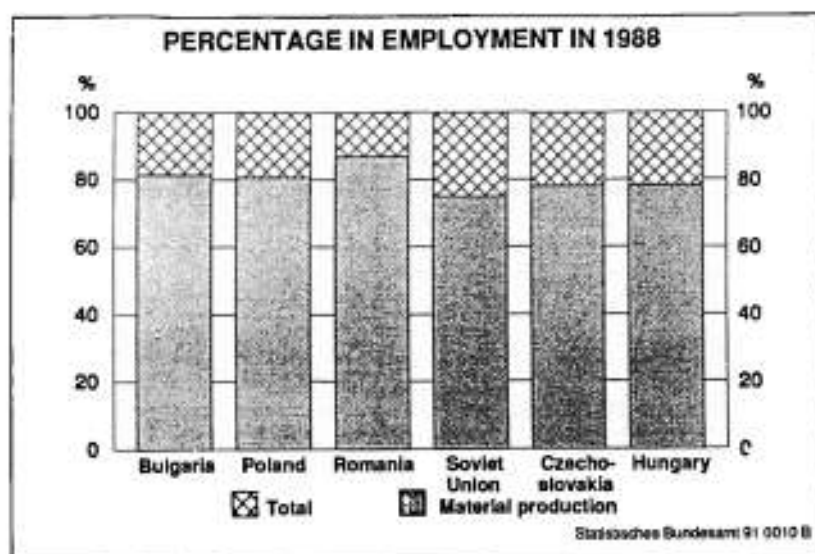
(*) Annual average.

(1) Excluding hotels.

(2) As at end of year

(3) As at start of year.

(4) Including water resources management.



6.2. MANUAL AND NON-MANUAL WORKERS (*)
(1 000)

Country	1980	1985	1987	1988	1989	1990 (1)
Total						
Bulgaria (2)	3 931	4 020	4 063	4 033	4 041	.
Poland (3) (4)	12 603	12 601	12 815	12 812	.	.
Romania	7 340	7 661	7 790	7 843	7 997	.
Soviet Union	112 498	117 798	118 572	117 236	.	.
Czechoslovakia	6 816	7 056	7 172	7 217	.	.
Hungary (5)	4 059	3 904	3 897	.	.	.

See footnotes at end of table.

6.2. MANUAL AND NON-MANUAL WORKERS (*)
(1 000)

Country	1980	1985	1987	1988	1989	1990 (1)
State and cooperative sector						
Bulgaria	3 931	4 020	4 063	4 033	4 041	3 821
Poland (4)	12 000	11 674	11 756	11 631	11 472	10 414
Romania	7 340	7 661	7 790	7 843	7 997	.
Soviet Union	112 498	117 798	118 572	117 236	115 900	113 800
Czechoslovakia	6 813	7 054	7 170	7 215	7 225	7 073
Hungary (5)	4 020	3 860	3 839	3 796	3 720	.

(*) Annual average.

(1) Average for first 6 months.

(2) Excluding the private sector.

(3) Including self-employed and working family members.

(4) Excluding apprentices and homeworkers.

(5) Excluding apprentices and working pensioners.

6.3. QUALIFIED PERSONNEL BY TYPE OF EDUCATION
(1 000)

Type of education	1970	1980	1983	1986	1988
BULGARIA (1)					
<i>Total</i>	<i>521</i>	<i>858</i>	<i>932</i>	<i>1 014</i>	<i>1 028</i>
- with technical college education	358	583	629	691	691
- with university education	163	275	303	324	337
Type of education	1980	1985	1987	1988	1989
POLAND (2)					
<i>Total</i>	<i>3 365</i>	<i>3 688</i>	<i>3 772</i>	<i>3 659</i>	<i>3 498</i>
- with technical college education	2 427	2 631	2 694	2 622	2 499
- with university education	938	1 057	1 078	1 037	999
Type of education	1970	1975	1980	1985	1987
SOVIET UNION (3)					
<i>Total</i>	<i>16 841</i>	<i>22 796</i>	<i>28 612</i>	<i>33 592</i>	<i>35 693</i>
- with technical college education	9 988	13 319	16 539	19 107	20 162
- with university education	6 853	9 477	12 073	14 485	15 531

**6.3. QUALIFIED PERSONNEL BY TYPE OF EDUCATION
(1 000)**

Type of education	1970	1973	1978	1983	1989
CZECHOSLOVAKIA ⁽⁴⁾					
<i>Total</i>	1 356	1 534	1 824	2 177	2 482
- with technical college education	1 079	1 199	1 394	1 621	1 778
- with university education	277	335	430	556	704
Type of education	1978		1971		1983
HUNGARY ⁽⁵⁾					
<i>Total ⁽⁶⁾</i>	430		560		868
- with technical college education	234		321		434
- with university education	196		239		434

(1) As at 1 November.

(2) As at end of year.

(3) As at 15 November.

(4) As at 31 October.

(5) As at start of year.

(6) Only in the State and cooperative sector.

7. AGRICULTURE, FORESTRY AND FISHERIES

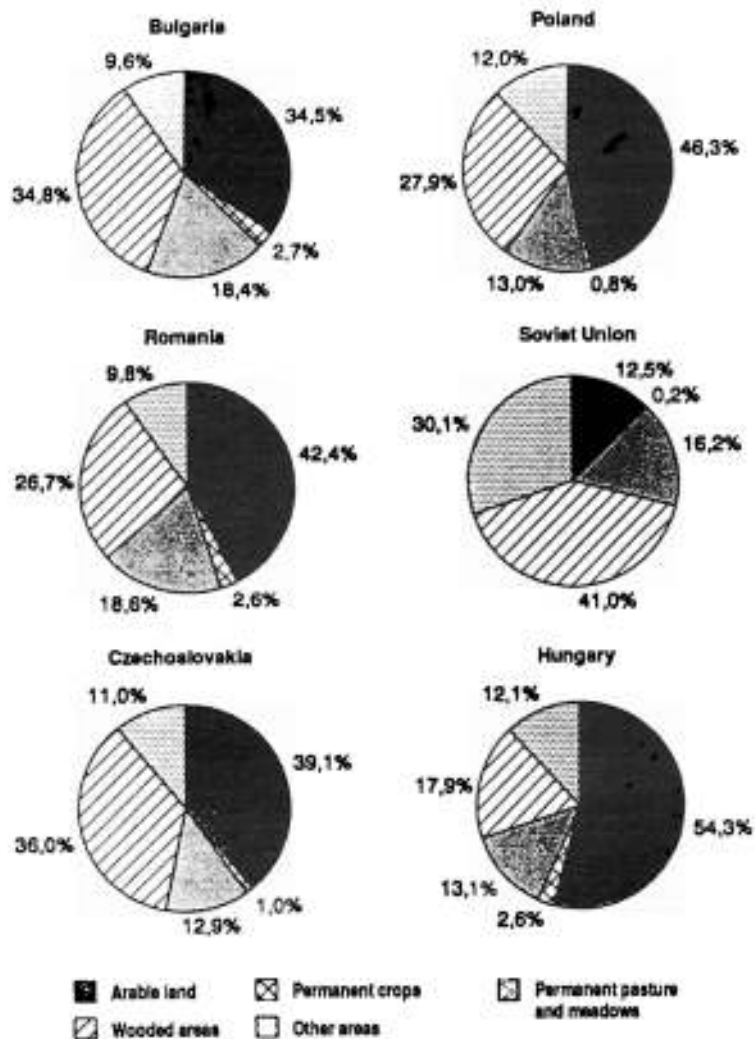
7.1 LAND USE
(1 000 ha)

Country	1972	1977	1982	1987	1989
Arable land					
Bulgaria	4 128	3 937	3 818	3 825	3 848
Poland	14 844	14 739	14 484	14 480	14 414
Romania	9 713	9 781	9 870	10 080	.
Soviet Union	227 500	227 500	227 400	228 200	.
Czechoslovakia	5 197	5 126	5 036	5 000	.
Hungary	5 177	5 071	5 019	5 048	5 050 ^(a)
Permanent crops					
Bulgaria	382	376	332	302	294
Poland	303	279	274	259	265
Romania	775	753	654	606	.
Soviet Union	5 100	5 100	5 050	4 370	.
Czechoslovakia	126	133	135	134	.
Hungary	388	351	280	241	237 ^(a)
Permanent pasture and meadow ⁽¹⁾					
Bulgaria	1 512	1 893	2 032	2 039	2 027
Poland	4 224	4 093	4 070	4 052	4 048
Romania	4 455	4 426	4 439	4 407	.
Soviet Union	375 300	373 600	373 200	371 600	.
Czechoslovakia	1 748	1 717	1 669	1 644	1 646 ^(a)
Hungary	1 281	1 307	1 283	1 222	1 197
Wooded areas					
Bulgaria	3 758	3 819	3 859	3 868	3 868
Poland	8 553	8 640	8 700	8 730	8 746
Romania	6 312	6 324	6 337	6 340	.
Soviet Union	916 000	927 000	936 000	944 000	.
Czechoslovakia	4 465	4 515	4 582	4 603	4 607 ^(a)
Hungary	1 483	1 575	1 627	1 669	1 688
Other areas					
Bulgaria	1 319	1 074	1 058	1 065	1 062
Poland	3 344	3 517	3 740	3 747	3 795
Romania	2 495	2 466	2 450	2 317	.
Soviet Union	716 320	707 020	698 570	692 050	.
Czechoslovakia	1 251	1 296	1 365	1 406	.
Hungary	974	999	1 094	1 123	1 128 ^(a)

(1) FAO classification: depending on weather conditions in each case, areas which can only occasionally be used are included.

^(a) 1988

LAND USE IN 1987



7.2. SOCIALIST AGRICULTURAL HOLDINGS (*)

Country	1980	1985	1987	1988	1989
State holdings					
Poland (1)	947	1 258	1 240	1 226	1 231
Romania	407	419	420	420	411
Soviet Union	21 057	22 685	23 348	23 323	23 303
Czechoslovakia	200	226	235	238	245
Hungary	131	128	130	133	136
Agricultural cooperatives					
Poland (1)	2 399	2 340	2 222	2 207	2 004
Romania	4 643	4 363	4 327	4 258	3 676
Soviet Union	26 336	26 660	26 971	27 310	27 940
Czechoslovakia	1 722	1 677	1 658	1 657	1 660
Hungary	1 457	1 400	1 392	1 397	1 402

(*) As at end of year

(1) As at middle of year

7.3. MACHINERY (*)
(1 000)

Country	1980	1985	1987	1988	1989
Tractors					
Bulgaria	62	55	54	54	54
Poland	646	953	1 073	1 101	1 153
Romania	147	184	184	165	152
Soviet Union	2 562	2 775	2 736	2 692	.
Czechoslovakia	137	137	140	141	140
Hungary	56	55	54	53	50
Combine harvesters					
Bulgaria	10	9	8	8	8
Poland	39	56	67	72	77
Romania	39	49	55	45	45
Soviet Union	722	828	796	751	.
Czechoslovakia	18	20	21	21	21
Hungary	14	12	11	10	11
Milking machines					
Bulgaria	5	5	5	.	.
Poland	117	187	228	.	.
Soviet Union	230	426	450	.	.
Czechoslovakia	24	27	25	.	.
Hungary	.	5	5	.	.

(*) As at end of year.

7.4 DELIVERIES OF COMMERCIAL FERTILIZERS TO AGRICULTURE
(1 000 t pure nutrient content)

Country	1980	1985	1987	1988	1989
Nitrogenous					
Bulgaria	450	474	418	548	458
Poland	1 344	1 337	1 335	1 520	.
Romania	609	703	720	.	1 200 ^(a)
Soviet Union	8 262	10 950	11 787	11 587	10 170
Czechoslovakia	675	671	589	642	648
Hungary	537	558	614	646	617
Phosphatic					
Bulgaria	291	287	233	243	239
Poland	885	908	837	944	.
Romania	476	444	440	.	.
Soviet Union	5 590	7 615	8 564	8 556	8 823
Czechoslovakia	495	537	452	467	456
Hungary	390	336	332	322	283
Potassic					
Bulgaria	89	103	94	112	89
Poland	1 271	1 168	1 105	1 161	.
Romania	101	227	230	.	.
Soviet Union	4 904	6 822	7 052	7 044	6 355
Czechoslovakia	560	527	515	484	461
Hungary	472	444	426	442	402

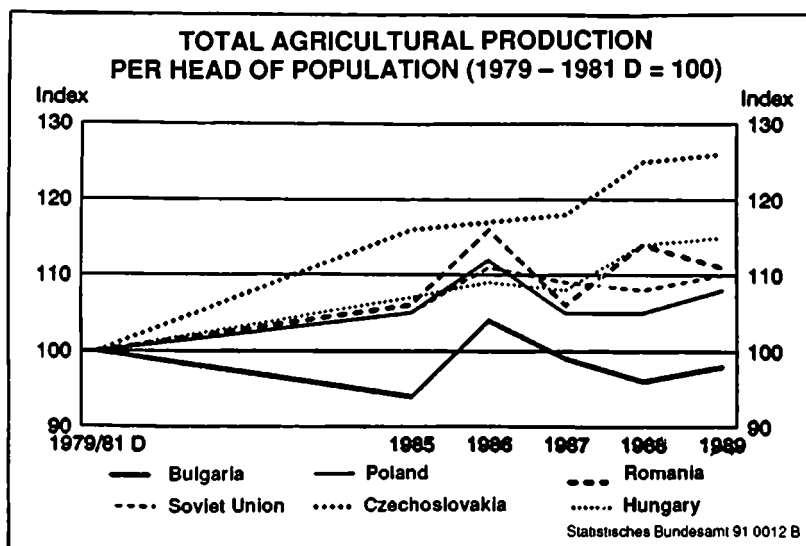
^(a) Total commercial fertilizers

7.5. INDEX OF AGRICULTURAL PRODUCTION
(1979/81 D = 100)

Country	1985	1986	1987	1988	1989
Total production					
Bulgaria	95	105	100	97	99
Poland	110	117	111	112	115
Romania	108	119	109	118	116
Soviet Union	110	117	116	116	119
Czechoslovakia	117	119	121	127	129
Hungary	107	108	108	113	114

7.5. INDEX OF AGRICULTURAL PRODUCTION
(1979/81 D = 100)

Country	1985	1986	1987	1988	1989
Total production per head of population					
Bulgaria	94	104	99	96	98
Poland	105	112	105	105	108
Romania	106	116	106	114	111
Soviet Union	105	111	109	108	110
Czechoslovakia	116	117	118	125	126
Hungary	107	109	109	115	116
Of which food production					
Bulgaria	95	107	101	100	101
Poland	110	118	111	113	115
Romania	108	119	109	118	116
Soviet Union	110	119	118	117	121
Czechoslovakia	117	119	121	127	129
Hungary	107	109	108	114	115
Food production per head of population					
Bulgaria	94	106	100	98	100
Poland	105	112	105	106	108
Romania	106	116	106	114	111
Soviet Union	106	112	110	109	112
Czechoslovakia	116	117	118	125	126
Hungary	107	109	109	115	116



7.6. HARVEST VOLUMES FOR SELECTED CROPS
(1 000 t)

Country	1985	1986	1987	1988	1989
Wheat					
Bulgaria	3 068	4 327	4 149	4 743	5 425
Poland	6 461	7 502	7 942	7 582	8 462
Romania	5 550	6 288	6 658	8 572	.
Soviet Union	78 078	92 306	83 313	84 445	92 308
Czechoslovakia	6 023	5 305	6 154	6 547	6 356
Hungary	6 578	5 793	5 748	7 026	6 540
Rice					
Bulgaria	55	62	53	46	43
Romania	137	153	115	122	70
Soviet Union	2 572	2 633	2 683	2 866	2 560
Hungary	38	47	40	47	28
Barley					
Bulgaria	800	1 144	1 092	1 313	1 572
Poland	4 086	4 412	4 335	3 804	3 909
Romania	1 763	2 220	2 402	3 202	3 436
Soviet Union	46 540	53 889	58 422	44 462	48 510
Czechoslovakia	3 538	3 530	3 551	3 411	3 350
Hungary	1 046	857	794	1 183	1 340
Maize					
Bulgaria	1 350	2 848	1 858	1 557	2 265
Poland	69	113	146	204	244
Romania	11 903	10 901	7 527	7 182	6 762
Soviet Union	14 406	12 479	14 828	16 030	15 305
Czechoslovakia	1 114	992	1 160	996	1 000
Hungary	6 818	7 261	7 234	6 256	6 996
Rye					
Bulgaria	49	52	49	61	52
Poland	7 600	7 074	6 817	5 501	6 217
Romania	45	66	55	60	.
Soviet Union	15 739	15 296	18 082	18 546	20 057
Czechoslovakia	620	547	496	534	708
Hungary	166	172	186	255	267

7.6. HARVEST VOLUMES FOR SELECTED CROPS
(1 000 t)

Country	1985	1986	1987	1988	1989
Oats					
Bulgaria	41	42	41	53	107
Poland	2 682	2 486	2 429	2 222	2 186
Romania	92	85	120	129	168
Soviet Union	20 513	21 929	18 495	15 287	16 828
Czechoslovakia	473	419	406	366	330
Hungary	134	126	99	138	150
Potatoes					
Bulgaria	439	491	316	358	553
Poland	36 546	39 037	36 252	34 707	34 390
Romania	6 631	5 187	4 142	3 621	4 420
Soviet Union	73 009	87 186	75 908	62 705	72 204
Czechoslovakia	3 450	3 512	3 072	3 659	3 167
Hungary	1 378	1 264	1 077	1 407	1 332
Pulses					
Bulgaria	55	60	54	47	59
Poland	436	474	512	565	615
Romania	282	252	255	261	256
Soviet Union	9 444	7 900	9 952	8 915	9 608
Czechoslovakia	214	220	224	251	221
Hungary	219	244	274	388	435
Oil seeds					
Bulgaria	406	549	454	398	488
Poland	1 082	1 304	1 192	1 206	1 597
Romania	1 081	1 301	1 160	1 069	1 034
Soviet Union	5 995	6 251	7 288	7 633	8 716
Czechoslovakia	343	378	415	461	486
Hungary	858	1 078	1 010	932	970
Vegetables					
Bulgariae	1 506	1 488	1 600	1 618	1 662
Poland	4 605	5 345	5 582	5 576	5 436
Romania	4 041	3 871	3 575	3 924	3 942
Soviet Union	28 058	29 783	29 249	29 330	28 703
Czechoslovakia	1 092	1 093	1 196	1 129	1 200
Hungary	1 769	1 733	2 042	2 092	1 861

7.6. HARVEST VOLUMES FOR SELECTED CROPS
(1 000 t)

Country	1985	1986	1987	1988	1989
Fruit					
Bulgaria	1 822	2 002	1 775	1 789	1 811
Poland	2 190	2 757	1 036	2 168	2 078
Romania	2 782	3 611	2 450	2 704	2 495
Soviet Union	16 434	18 338	14 321	14 938	14 798
Czechoslovakia	638	886	588	945	1 024
Hungary	1 986	2 513	2 142	2 401	2 165
Sugar beet					
Bulgariae	824	870	737	626	966
Poland	14 664	14 217	13 989	14 069	14 374
Romania	6 145	5 397	5 217	4 869	6 771
Soviet Union	82 392	79 318	90 689	87 855	97 414
Czechoslovakia	7 680	7 108	6 669	5 465	6 373
Hungary	4 073	3 760	4 258	4 511	5 302
Tobacco					
Bulgaria	126	126	133	116	81
Poland	111	125	114	90	.
Romania	26	32	33	36	27
Soviet Union	381	374	362	274	233
Czechoslovakia	6	5	6	5	6
Hungary	21	21	20	16	15

7.7. YIELDS FOR SELECTED CROPS
(ql/ha)

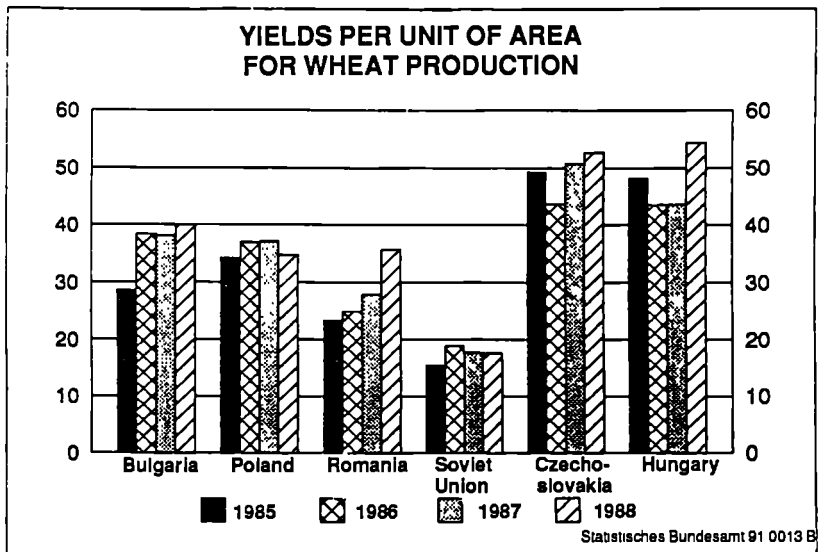
Country	1985	1986	1987	1988	1989
Wheat					
Bulgaria	28.7	38.4	38.2	40.1	47.7
Poland	34.3	37.0	37.2	34.8	38.5
Romania	23.4	25.0	28.0	35.8	.
Soviet Union	15.5	18.9	17.8	17.6	19.4
Czechoslovakia	49.3	43.7	50.8	52.8	51.2
Hungary	48.3	43.6	43.7	54.5	52.4
Rice					
Bulgaria	42.5	47.1	37.5	32.3	31.3
Romania	36.4	35.3	25.9	26.9	14.2
Soviet Union	38.3	42.4	40.8	42.7	39.0
Hungary	33.5	39.6	29.8	36.0	23.5

7.7. YIELDS FOR SELECTED CROPS
(ql/ha)

Country	1985	1986	1987	1988	1989
Barley					
Bulgaria	30.7	36.0	37.0	38.0	43.6
Poland	32.9	33.0	33.7	30.4	33.3
Romania	25.9	32.7	36.0	41.9	44.8
Soviet Union	16.0	18.0	19.1	15.0	17.5
Czechoslovakia	44.3	43.0	42.3	42.6	47.2
Hungary	37.3	33.4	38.2	44.4	46.8
Maize					
Bulgaria	30.7	49.4	37.2	31.7	40.0
Poland	43.0	50.7	46.0	51.1	47.8
Romania	38.5	38.1	27.0	27.8	24.7
Soviet Union	32.1	29.5	32.4	36.1	37.1
Czechoslovakia	54.4	47.2	56.4	53.0	52.7
Hungary	62.9	62.9	61.3	54.6	62.2
Rye					
Bulgaria	14.9	16.5	16.6	18.3	20.4
Poland	24.7	25.6	25.8	23.7	27.3
Romania	15.0	18.7	14.9	16.2	
Soviet Union	16.5	17.5	18.6	18.3	18.6
Czechoslovakia	34.0	35.1	34.9	37.3	40.5
Hungary	19.3	19.1	19.5	26.0	27.3
Oats					
Bulgaria	13.9	14.4	14.8	19.2	27.0
Poland	27.0	26.9	28.4	26.1	27.2
Romania	12.8	12.9	15.7	14.1	15.9
Soviet Union	16.3	16.6	15.7	14.0	15.7
Czechoslovakia	37.4	36.2	37.3	35.3	32.3
Hungary	29.6	29.3	23.9	31.6	32.5
Potatoes					
Bulgaria	109	123	86	97	137
Poland	174	194	187	186	185
Romania	204	156	129	110	124
Soviet Union	113	137	121	103	120
Czechoslovakia	184	193	171	207	186
Hungary	196	186	160	185	186

7.7. YIELDS FOR SELECTED CROPS
(ql/ha)

Country	1985	1986	1987	1988	1989
Pulses					
Bulgaria	7.1	8.4	7.9	6.7	8.6
Poland	14.5	15.3	17.1	16.6	15.9
Romania	10.2	8.5	8.6	8.4	8.2
Soviet Union	14.4	11.7	15.5	13.8	16.1
Czechoslovakia	20.4	21.2	21.4	24.1	21.6
Hungary	22.7	20.8	19.9	23.6	23.8
Oil seeds					
Bulgaria	11.7	17.5	14.4	14.6	17.8
Poland	22.7	25.0	23.6	25.2	27.4
Romania	11.5	14.8	12.3	10.8	9.7
Soviet Union	11.0	12.0	12.4	12.3	13.8
Czechoslovakia	21.6	22.8	23.9	25.9	26.0
Hungary	18.2	20.8	19.9	18.5	18.8
Sugar beet					
Bulgaria	168	203	188	161	246
Poland	336	336	332	341	340
Romania	223	201	201	196	265
Soviet Union	241	233	266	261	291
Czechoslovakia	377	367	355	337	352
Hungary	379	362	363	393	440
Tobacco					
Bulgaria	12.3	12.2	14.7	13.3	11.1
Poland	21.2	24.9	23.5	21.6	.
Romania	7.4	9.4	9.6	10.2	8.0
Soviet Union	20.5	22.6	22.5	20.8	20.6
Czechoslovakia	15.7	13.5	16.3	14.7	15.5
Hungary	15.7	16.3	17.2	16.7	12.1



7.8. LIVESTOCK (*)

Country	1980	1985	1987	1988	1989
Horses (1 000)					
Bulgaria	120	120	123	122	119
Poland	1 780	1 324	1 073	992	.
Romania	555	672	693	702	663
Soviet Union	5 563	5 782	5 885	5 904	5 920
Czechoslovakia	45	46	45	44	42
Hungary	120	98	88	76	.
Cattle (1 000)					
Bulgaria ⁽¹⁾	1 843	1 735	1 673	1 637	1 600
Poland	11 337	10 774	10 200	10 100	10 277
Romania ⁽¹⁾	6 485	6 692	6 559	6 416	6 291
Soviet Union ⁽¹⁾	115 057	120 888	120 592	119 580	118 429
Czechoslovakia	5 002	5 066	5 044	5 075	5 129
Hungary	1 918	1 766	1 664	1 690	1 598
Of which : dairy cows (1 000)					
Bulgaria	723	682	656	659	633
Poland	5 666	5 331	4 830	4 737	4 964
Romania	2 670	2 901	2 727	2 758	2 468
Soviet Union	43 389	42 863	42 000	41 809	41 716
Czechoslovakia	1 902	1 860	1 828	1 815	1 795
Hungary	765	688	673	663	646
Pigs (1 000)					
Bulgaria	3 808	3 912	4 034	4 119	4 353
Poland	18 734	19 170	19 373	20 169	18 686
Romania	11 542	13 631	14 328	14 351	11 671
Soviet Union	73 382	77 772	77 403	78 143	79 033
Czechoslovakia	7 894	6 651	7 235	7 384	7 498
Hungary	8 330	8 280	8 216	8 327	7 661
Sheep (1 000)					
Bulgaria	10 433	9 724	8 886	8 609	7 973
Poland	3 490	4 720	4 515	4 336	4 196
Romania	15 865	17 342	16 839	16 210	15 435
Soviet Union	141 573	140 850	140 783	140 685	138 443
Czechoslovakia	910	1 087	1 075	1 047	1 051
Hungary	3 090	2 465	2 336	2 216	2 068

See footnotes at end of table.

7.8. LIVESTOCK (*)

Country	1980	1985	1987	1988	1989
Goats (1 000)					
Bulgaria	467	460	428	436	433
Poland	.	10	10	10	.
Romania	347	828	990	1 078	.
Soviet Union	5 925	6 480	6 560	6 815	6 974
Czechoslovakia	57	53	50	50	50
Hungary	15	16	16	16	16
Hens (Mio.)					
Bulgaria	39,9	37,9	40,2	37,6	37,3
Poland	76,1	66,2	57,2	54,2	55,6
Romania (2)	97,8	120,1	127,3	127,6	114,0
Soviet Union	967,3	1 109,9	1 129,7	1 153,9	1 151,0
Czechoslovakia	45,3	45,4	46,2	47,1	46,6
Hungary	61,0	56,7	61,1	56,9	52,8

(*) As at end of year.

(1) Including buffalo.

(2) Poultry.

7.9. SLAUGHTERINGS
(1 000)

Country	1985	1986	1987	1988	1989
Cattle and calves					
Bulgaria (1)	704	659	651	614	601
Poland	4 290	4 326	4 049	4 080	3 425
Romania (1)	1 772	1 657	1 570	1 510	1 510
Soviet Union	39 659	40 203	41 800	43 000	43 300
Czechoslovakia	1 804	1 726	1 710	1 651	1 733
Hungary	525	450	471	409	435
Pigs					
Bulgaria	4 582	5 101	5 086	5 302	5 364
Poland	16 169	19 115	19 082	19 709	19 210
Romania	12 500	12 577	11 539	10 897	11 218
Soviet Union	72 428	75 085	77 000	76 848	78 000
Czechoslovakia	8 180	8 294	8 495	8 987	9 124
Hungary	11 301	11 237	11 589	11 126	11 830

See footnotes at end of table.

**7.9. SLAUGHTERINGS
(1 000)**

Country	1985	1986	1987	1988	1989
Sheep and lambs					
Bulgaria	5 705	5 377	5 907	5 481	.
Poland	1 347	1 616	1 654	1 580	.
Romania	4 412	3 940	3 880	4 118	4 700 ^(a)
Soviet Union	52 646	56 842	56 579	55 200	57 600 ^(a)
Czechoslovakia	1 380	1 380	1 457	1 500	.
Hungary	429	433	261	300	285
Goats					
Bulgaria	385	385	413	404	.
Poland	23	15	15	15	.
Romania	468	470	508	547	.
Czechoslovakia	1 700	1 875	1 875	1 562	.
Hungary	50	50	54	53	.

(1) Including buffalo.

(a) Including goats.

**7.10. PRODUCTION OF SELECTED ANIMAL PRODUCTS
(1 000 t)**

Country	1985	1986	1987	1988	1989
Beef					
Bulgaria	167	163	163	160	159
Poland	866	900	900	871	789
Romania	285	253	240	230	.
Soviet Union	7 367	7 873	8 278	8 616	8 780
Czechoslovakia	468	468	467	460	460
Hungary	215	185	180	160	170
Pork					
Bulgaria	390	434	434	459	482
Poland	1 526	1 788	1 773	1 870	1 880
Romania	975	981	900	840	.
Soviet Union	5 835	6 047	6 299	6 595	6 737
Czechoslovakia	853	864	891	950	971
Hungary	1 100	1 052	1 113	1 100	1 112

7.10. PRODUCTION OF SELECTED ANIMAL PRODUCTS
(1 000 t)

Country	1985	1986	1987	1988	1989
Mutton and goatmeat					
Bulgaria	126	121	116	107	102
Poland	39	44	47	46	43
Romania	81	73	70	67	.
Soviet Union	827	893	905	960	993
Czechoslovakia	12	11	13	12	13
Hungary	23	20	18	18	21
Poultry					
Bulgaria	158	167	169	183	188
Poland	290	332	345	368	381
Romania	475	485	425	390	.
Soviet Union	2 811	2 980	3 116	3 235	3 357
Czechoslovakia	172	176	194	226	233
Hungary	405	445	469	485	445
Milk					
Bulgaria	2 537	2 600	2 590	2 570	2 512
Poland	16 446	15 790	15 543	15 643	16 429
Romania	5 411	5 231	5 165	5 396	4 667
Soviet Union	98 608	102 173	103 743	106 754	108 529
Czechoslovakia	6 942	7 075	6 982	7 024	7 150
Hungary	2 729	2 778	2 833	2 886	2 942
Hens' eggs					
Bulgaria	154	158	158	153	150
Poland	480	462	443	448	448
Romania	393	427	431	400	380
Soviet Union	4 256	4 424	4 519	4 656	4 750
Czechoslovakia	275	278	277	280	282
Hungary	235	238	235	255	236
Wool (on raw wool basis)					
Bulgaria	34	33	32	31	29
Poland	17	18	17	16	16
Romania	41	40	39	38	35
Soviet Union	443	465	457	474	475
Czechoslovakia	5	5	6	5	6
Hungary	11	10	10	10	10

7.11. STATE AFFORESTATION AND NEW PLANTATIONS
(1 000 ha)

Country	1980	1985	1987	1988	1989
Bulgaria	47.3	39.8	46.1	46.4	45.6
Poland	70.9	54.7	57.5	59.0	63.0
Romania	60.3	42.4	38.3	46.5	41.4
Soviet Union	1 402	1 134	1 167	1 157	1 047
Czechoslovakia	46.8	53.8	52.7	51.2	53.4
Hungary	24.8	26.7	31.6	33.9	32.5

7.12. FELLING
(1 000 m³)

Country	1980	1985	1986	1987	1988
Total					
Bulgaria	4 122	4 813	4 466	4 438	4 471
Poland	20 966	23 339	24 296	23 300	22 848
Romania	18 336	23 004	20 713	20 713	20 369
Soviet Union	356 600	368 000	382 800	389 800	391 800
Czechoslovakia	18 767	19 002	19 039	18 647	18 435
Hungary	6 242	6 841	7 035	6 750	6 589
Of which : hardwood					
Bulgaria	2 934	3 663	3 509	3 404	3 330
Poland	4 034	3 826	4 512	4 710	4 996
Romania	10 655	15 190	13 342	13 342	13 242
Soviet Union	58 900	62 000	63 700	64 400	64 600
Czechoslovakia	4 460	4 080	4 011	4 085	4 085
Hungary	5 787	6 245	6 450	6 181	6 004

7.13. STOCK OF FISHING VESSELS (*)

Country	Vessels (number)			Tonnage (in 1 000 grt)		
	1980	1985	1989	1980	1985	1989
Bulgaria	34	32	32	78	74	74
Poland	347	314	304	277	219	215
Romania	40	50	52	121	132	139
Soviet Union	3 963	3 091	2 693	3 689	3 618	3 650

(*) Vessels over 100 grt; as at 1 July.

7.14. CATCHES
(1 000 t)

Country	1983	1984	1985	1986	1987
Bulgaria	121	113	100	109	111
Poland	735	719	683	645	671
Romania	243	232	238	271	264
Soviet Union	9 817	10 593	10 523	11 260	11 160
Czechoslovakia	20	20	20	21	21
Hungary	44	39	37	36	37 ^(a)

^(a) 1988 : 38 294 t.

8. INDUSTRY

8.1. UNDERTAKINGS BY SECTOR

Country	1983	1984	1985	1986	1987
Energy					
Bulgaria	18	18	18	18	19 ⁽³⁾
Poland ⁽¹⁾	106	105	105	106	108
Soviet Union ⁽²⁾	1 422	1 428	1 434	1 424	.
Czechoslovakia	33	33	33	31	31
Hungary	28	28	28	28	28
Mining and quarrying					
Bulgaria	231	233	233	235	234
Poland ⁽¹⁾	176	187	188	186	186
Soviet Union ⁽²⁾	1 935	1 950	1 961	1 956	.
Czechoslovakia	55	56	56	55	55
Hungary	29	28	32	34	36
Manufacturing industry					
Bulgaria	1 915	1 913	1 945	1 997	2 087
Poland ⁽¹⁾	5 103	5 180	5 181	5 222	5 295
Soviet Union ⁽²⁾	37 183	37 297	37 443	38 148	.
Czechoslovakia	771	776	776	789	798
Hungary	1 260	1 264	1 799	2 019	2 334
Country	1980	1982	1983	1984	1985
Construction					
Bulgaria	47	54	55	56	57
Poland	1 338	1 502	1 516	1 553	1 662
Soviet Union	31 668	32 281	32 343	32 647	32 810
Czechoslovakia	241	244	243	240	.
Hungary	335	326	320	319	.

(1) Socialist sector; as at end of year.

(2) Without cooperatives and small private undertakings.

(3) 1988 : 19 undertakings; 1988: 23 undertakings.

8.2. NUMBER OF INDUSTRIAL UNDERTAKINGS AND WORKERS IN 1988 BY SIZE

Country	Total	Size category from ... to ... workers					
		up to 500	501 to 1 000	1 001 to 3 000	3 001 to 5 000	5 001 to 10 000	more than 10 000
Number of undertakings							
Bulgaria ⁽¹⁾	2 182	1 608	336	209	20	7	2
Poland ⁽²⁾	5 823	4 388	739	527	105	57	7
Romania ⁽³⁾	1 913	434	443	710	190	102	34
Soviet Union ⁽⁴⁾	43 320	32 075	5 069	4 330	940	637	269
Czechoslovakia ⁽⁵⁾	890	91	196	440	110	40	13
Hungary ⁽⁶⁾	2 425	1 901	238	223	38	16	9
Workers (1 000)							
Bulgaria	1 047.1	306.0	241.7	342.1	73.4	51.8	32.1
Poland	2 963.0	705.6	520.4	851.4	405.3	377.4	102.9
Romania ⁽⁷⁾	3 099.7	112.8	279.4	1 068.8	622.8	583.8	432.1
Soviet Union	28 316.7	4 974.6	3 546.0	7 229.4	3 507.9	4 383.4	4 675.4
Czechoslovakia	1 837	26	147	776	420	254	214
Hungary	1 138.2	218.8	176.1	381.4	144.0	108.7	109.2

(1) State industry, excluding electricity generating and energy supply concerns.

(2) State and cooperative industry, excluding units financed from the budget.

(3) 1985.

(4) 1987. Economically independent undertakings, excluding power stations, electricity and district heating networks.

(5) Excluding locally-managed undertakings and cooperative craft undertakings.

(6) 1987.

(7) Manual and non manual workers

8.3. NUMBERS EMPLOYED IN INDUSTRIAL PRODUCTION (*) (1 000)

Country	1980	1985	1987	1988	1989	1990 ⁽¹⁾
Total						
Bulgaria ⁽²⁾	1 271	1 312	1 338	1 352	1 476	.
Poland ⁽³⁾	4 783	4 545	4 473	4 468	4 503	.
Romania	3 327	3 581	3 685	3 696	3 796	.
Soviet Union ⁽⁴⁾	36 891	38 103	38 139	37 376	36 414	.
Czechoslovakia	2 645	2 680	2 685	2 684	2 664	.
Hungary	1 684	1 572	1 538	1 499	1 440	.

See footnotes at end of table.

8.3. NUMBERS EMPLOYED IN INDUSTRIAL PRODUCTION (*)
(1 000)

Country	1980	1985	1987	1988	1989	1990 (1)
Of which : State and cooperative sector						
Bulgaria	1 271	1 312	1 338	1 352	1 476	1 401
Poland (3)	4 511	4 099	3 958	3 894	3 785	.
Romania	3 327	3 581	3 685	3 696	3 785	.
Soviet Union (4)	36 891	38 103	38 139	37 376	36 414	35 850
Czechoslovakia	2 645	2 680	2 685	2 684	2 664	.
Hungary	1 638	1 519	1 479	1 429	1 361	1 258

(*) Annual average.

(1) First six months' average.

(2) Excluding the private sector.

(3) Excluding trainees.

(4) Excluding workers in ancillary undertakings of agricultural cooperatives and manual and non-manual workers in small private undertakings.

8.4. WORKERS IN INDUSTRIAL PRODUCTION (*)
(1 000)

Country	1980	1985	1987	1988	1989	1990 (1)
Bulgaria	1 102	1 136	1 149	1 158	1 250	1 186
Poland (2)	3 520	3 159	3 040	2 979	3 277	.
Romania	3 028	3 169	3 243	3 247	3 337	.
Soviet Union	30 479	31 302	31 261	30 632	29 742	29 289
Czechoslovakia	2 022	2 049	2 041	2 034	2 020	.
Hungary	1 352	1 252	1 218	1 187	1 141	978

(*) State and cooperative sector; annual average.

(1) First six months' average.

(2) Excluding trainees.

8.5. INDEX OF GROSS INDUSTRIAL PRODUCTION
(1980 = 100)

Country	1985	1986	1987	1988	1989
Total					
Bulgaria	124	129	134	141	144
Poland	100	105	108	114	113
Romania	122	131	137	142	134
Soviet Union	119	125	129	134	136
Czechoslovakia	114	118	120	123	124
Hungary	111	113	117	117	114
Production of capital goods					
Bulgaria	126	131	137	144	146
Poland ⁽¹⁾	99	103	107	.	.
Romania	120	131	134	.	.
Soviet Union	119	125	130	134	135
Czechoslovakia	115	119	122	125	125
Hungary	107	109	113	113	110
Production of consumer goods					
Bulgaria	121	125	128	135	142
Poland ⁽¹⁾	103	108	110	.	.
Romania	124	132	144	.	.
Soviet Union	120	123	128	135	141
Czechoslovakia	112	115	116	119	122
Hungary	116	117	122	120	117

⁽¹⁾ Only the State and cooperative sector.

8.6. POWER STATION CAPACITY (*)
(MW)

Country	1980	1985	1987	1988	1989
Total					
Bulgaria	8 197	10 243	10 743	11 309	11 103
Poland ⁽¹⁾	25 292	30 107	31 316	32 056	31 999
Romania	16 109	19 576	21 731	22 377	22 904
Soviet Union	266 757	314 888	332 266	338 929	341 397
Czechoslovakia	17 229	20 323	21 667	21 697	21 670
Hungary	5 407	6 411	7 333	7 363	7 359

See footnotes at end of table.

8.6. POWER STATION CAPACITY (*) (MW)

Country	1980	1985	1987	1988	1989
Of which : hydroelectric stations					
Bulgaria	1 868	1 975	1 975	1 975	1 975
Poland	1 327	2 005	2 005	2 005	2 005
Romania	3 455	4 421	5 057	5 421	5 583
Soviet Union	52 311	61 724	62 695	63 839	64 425
Czechoslovakia	2 328	2 976	2 982	3 058	3 073
Hungary	48	48	48	48	48

(*) As at end of year.

(1) Excluding power stations under 0.5 MW.

8.7. ELECTRICITY PRODUCTION (Mio. kWh)

Country	1980	1985	1987	1988	1989	1990 (1)
Total						
Bulgaria	34 831	41 629	43 352	45 036	44 152	22 588
Poland	121 877	137 717	145 835	144 344	145 488	68 348
Romania	67 486	71 819	74 079	75 322	75 851	33 203
Soviet Union (2)	1 294	1 544	1 665	1 705	1 722	872
Czechoslovakia	72 672	80 601	85 818	87 368	89 250	43 628
Hungary	23 874	26 725	29 693	29 162	29 570	14 136
Thermal power stations						
Bulgaria	24 953	26 262	28 379	26 432	26 895	.
Poland	118 596	133 819	141 781	140 141	141 736	.
Romania	54 849	59 922	62 869	61 700	63 222	.
Soviet Union (2)	1 037	1 163	1 258	1 258	1 285	.
Czechoslovakia	63 385	64 474	58 701	59 678	60 375	.
Hungary	23 762	20 090	18 538	15 547	15 521	.
Nuclear power stations						
Bulgaria	6 165	13 131	12 435	16 030	14 566	.
Soviet Union (2)	73	167	187	216	213	.
Czechoslovakia	4 523	11 779	22 214	23 289	24 575	.
Hungary	.	6 480	10 985	13 445	13 891	.

See footnotes at end of table.

8.7. ELECTRICITY PRODUCTION
(Mio. kWh)

Country	1980	1985	1987	1988	1989	1990 ⁽¹⁾
Hydroelectric stations						
Bulgaria	3 713	2 236	2 538	2 574	2 691	.
Poland	3 281	3 898	4 053	4 202	3 752	.
Romania	12 637	11 896	11 209	13 621	12 629	.
Soviet Union ⁽²⁾	184	215	220	231	223	.
Czechoslovakia	4 764	4 348	4 903	4 401	4 300	.
Hungary	112	155	169	170	158	.

⁽¹⁾ First six months of year.

⁽²⁾ 1 000 Mio. kWh.

8.8. ELECTRICITY CONSUMPTION
(Mio. kWh)

Country	1980	1985	1987	1988	1989
Total					
Bulgaria	34 276	40 061	41 235	42 353	41 974
Poland	121 642	135 605	147 554	148 817	134 307
Romania	67 909	75 078	79 929	82 521	83 662
Soviet Union ⁽¹⁾	1 275	1 515	1 630	1 666	1 684
Czechoslovakia	63 253	71 680	76 113	77 247	.
Hungary	31 262	37 604	40 362	40 507	.
Of which: Industry					
Bulgaria	17 502	20 002	20 616	21 149	20 490
Poland	73 745	75 221	79 228	80 245	78 357
Romania	43 692	49 311	52 707	55 056	55 574
Soviet Union ⁽¹⁾	773	894	957	981	979
Czechoslovakia	42 596	47 051	49 298	.	.
Hungary	19 447	21 779	23 204	23 330	.

⁽¹⁾ 1 000 Mio. kWh.

8.9. MINING

Country	1980	1985	1987	1988	1989	1990 (1)
Hard coal and anthracite (1 000 t)						
Bulgaria	268	223	198	196	193	77
Poland	193 121	191 642	193 011	193 015	177 628	77 107
Romania	8 060	8 657	9 099	9 142	8 300	.
Soviet Union	492 920	494 397	519 085	523 026	502 844	242 222
Czechoslovakia	28 201	26 223	25 737	25 503	25 071	11 568
Hungary	3 065	2 639	2 360	2 255	2 127	904
Brown coal (1 000 t)						
Bulgaria	29 945	30 657	36 621	33 951	34 105	16 572
Poland	36 866	57 746	73 196	73 489	71 816	33 878
Romania	27 103	37 924	42 425	49 612	53 044	18 858
Soviet Union	159 940	153 363	161 214	168 436	159 816	81 371
Czechoslovakia	94 890	100 387	100 352	98 000	92 300	40 948
Hungary	22 635	21 403	20 484	18 620	17 903	8 046
Iron ore (1 000 t)						
Bulgaria	1 886	1 985	1 850	1 826	1 613	.
Poland	104	11	6	6	7	.
Romania	2 333	2 287	2 281	2 252	2 482	.
Soviet Union	498 134	531 156	547 113	549 309	538 426	.
Czechoslovakia	1 927	1 859	1 798	1 773	1 780	.
Crude oil (1 000 t)						
Poland	329	194	149	167	163	85
Romania	11 511	10 718	9 504	9 389	9 173	4 088
Soviet Union	603 207	595 291	624 177	624 324	607 254	290 621
Czechoslovakia	93	123	147	143	145	53
Hungary	2 031	2 012	1 914	1 947	1 966	1 001
Natural gas (Mio. m³)						
Bulgaria	190	21	13	10	9	.
Poland	5 958	6 010	5 335	5 288	4 923	2 022
Romania	33 337	36 875	35 468	34 885	31 233	14 700
Soviet Union	405 608	599 187	677 873	717 649	.	.
Czechoslovakia	626	724	792	944	848	375
Hungary	6 142	7 456	7 126	6 328	6 175	2 793

(1) First six months of year.

8.10. PRODUCTION OF SELECTED PRODUCTS FROM THE MANUFACTURING INDUSTRIES

Country	1980	1985	1987	1988	1989	1990 (1)
Cement (1 000 t)						
Bulgaria	5 359	5 296	5 494	5 535	5 036	2 360
Poland	18 428	14 990	16 090	16 984	17 125	6 066
Romania	14 607	11 189	12 435	13 124	12 223	5 053
Soviet Union	125 049	130 772	137 404	139 499	140 436	69 269
Czechoslovakia	10 546	10 265	10 369	10 974	10 888	5 057
Hungary	4 660	3 678	4 153	3 873	3 857	2 080
Fig iron and ferro-alloys (1 000 t)						
Bulgaria	1 529	1 712	1 657	1 442	1 487	651
Poland	11 510	9 436	10 121	9 929	9 167	4 305
Romania	9 012	9 212	8 673	8 941	9 052	3 506
Soviet Union	107 283	109 977	113 877	114 558	113 928	56 276
Czechoslovakia	9 819	9 562	9 788	9 706	9 911	4 936
Hungary	2 214	2 095	2 017	2 093	1 955	911
Raw steel (1 000 t)						
Bulgaria	2 566	2 944	3 045	2 875	2 899	1 221
Poland	19 485	16 126	17 145	16 873	15 094	7 046
Romania	13 175	13 795	13 885	14 314	14 415	5 326
Soviet Union	147 941	154 668	161 887	163 037	160 096	79 207
Czechoslovakia	15 225	15 036	15 416	15 379	15 465	7 617
Hungary	3 764	3 646	3 621	3 582	3 317	1 446
Rolled steel (1 000 t)						
Bulgaria	3 213	3 326	3 225	3 320	3 029	1 146
Poland	15 145	13 311	13 965	13 954	12 739	5 510
Romania	9 319	9 900	9 675	10 355	10 263	3 752
Soviet Union	102 909	108 274	114 081	115 958	115 550	57 184
Czechoslovakia	10 760	11 040	11 364	11 420	11 395	5 477
Hungary	3 043	2 863	2 831	2 790	2 534	967
Steel tubes (1 000 t)						
Bulgaria	251	286	286	279	292	129
Poland	1 134	992	1 038	1 053	971	301
Romania	1 464	1 513	1 394	1 567	1 360	617
Soviet Union	18 169	19 354	20 346	20 840	20 567	9 771
Czechoslovakia	1 542	1 554	1 586	1 580	1 579	796
Hungary	275	281	308	280	263	97

See footnotes at end of table.

8.10. PRODUCTION OF SELECTED PRODUCTS FROM THE MANUFACTURING INDUSTRIES

Country	1980	1985	1987	1988	1989	1990 (1)
Motor cars (1 000)						
Bulgaria	15.4	15.0	20.0	14.7	14.2	7.6
Poland	351	283	294	294	286	129
Romania	88	134	129	141	144	49
Soviet Union	1 327	1 332	1 332	1 262	1 217	631
Czechoslovakia	184	184	172	164	189	85
Lorries (1 000)						
Bulgaria	5.0	6.9	7.3	6.8	7.9	3.8
Poland	53.7	49.1	45.6	46.8	43.9	16.2
Romania	31.7	20.8	12.7	16.6	13.5	.
Soviet Union	45.7	48.0	51.2	50.5	50.6	24.1
Czechoslovakia	0.2	0.6	0.5	0.6	0.1	0.1

(1) First six months of year.

8.11. EMPLOYEES IN THE BUILDING ON CONSTRUCTION INDUSTRIES (*)
(1 000)

Country	1980	1985	1987	1988	1989
Bulgaria (1)	253	263	266	264	280
Poland	1 584	1 421	1 478	1 463	1 313
Romania	788	693	705	696	717
Soviet Union	11 572	11 912	12 099	11 986	11 537
Czechoslovakia	757	762	795	802	804
Hungary	356	310	308	309	294

(*) Annual average.

(1) In State concerns.

8.12. NEW DWELLINGS

Country	1980	1985	1987	1988	1989
Dwellings (1 000)					
Bulgaria	74	65	64	63	41
Poland	217	190	191	190	150
Romania	198	106	110	104	60
Soviet Union	2 004	1 991	2 265	2 230	2 119
Czechoslovakia	129	105	80	83	89
Hungary	89	73	57	51	52
Habitable area (1 000 m²)					
Bulgaria	4 387	4 219	4 331	4 283	2 852
Poland	13 901	13 182	13 856	14 061	11 597
Romania	11 252	6 071	6 632	6 387	3 784
Soviet Union	104 983	113 013	131 424	132 336	128 937
Czechoslovakia	9 577	8 625	6 519	6 822	7 376
Hungary	5 965	5 721	4 643	4 321	4 529
Dwellings per 10 000 inhabitants					
Bulgaria	84	72	71	70	45
Poland	61	51	51	50	40
Romania	89	46	48	45	26
Soviet Union	75	72	80	78	74
Czechoslovakia	84	67	51	53	59
Hungary	83	68	54	48	49

9. EXTERNAL TRADE

The volume of external trade encompasses the value of all merchandise exported abroad (for example products which have crossed the frontiers of the exporting country); and the same goes for imports, although in this case it is a matter of merchandise crossing the frontiers of the importing country. Exports or imports of a non-commercial character are not included, and are accounted for export.

A country's exports include exports of merchandise of national origin as well as re-exported goods after being transformed into the final product. "Transformation" does not include sorting, packaging and other similar operations. Imports encompass merchandise destined for consumption or re-exportation.

The composition of external trade, for the reference countries is based for the period of time in question, on the five principal categories of the "harmonised nomenclature of external trade of the Member countries of the council for mutual economic assistance (Comecon)"

There are no data for the external trade of Romania.

9.1. EVOLUTION OF EXTERNAL TRADE [in Billions (national currencies and US-D)]

Imports and exports	1983	1984	1985	1986	1987	1988
BULGARIA						
	Lw					
Imports	12.0	12.8	14.1	14.4	14.1	13.9 ^(a)
Exports	11.8	13.0	13.7	13.4	13.8	14.4 ^(b)
Excess imports (-) or exports (+)	-0.1	+0.1	-0.3	-1.0	-0.3	+0.5 ^(c)
	US-D					
Imports	12.3	12.7	13.7	15.2	16.2	16.6
Exports	12.1	12.9	13.3	14.2	15.9	17.2
Excess imports (-) or exports (+)	-0.2	+0.1	-0.3	-1.1	-0.3	+0.6
POLAND						
	Zl					
Imports	970.2	1 209.7	1 590.9	1 964.0	2 875.6	5 272.3
Exports	1 060.2	1 336.1	1 694.4	2 115.6	3 236.5	6 011.7
Excess exports	90.0	126.4	103.5	151.6	360.9	739.4
	US-D					
Imports	10.0	10.5	10.8	11.1	10.6	12.2
Exports	11.0	11.6	11.4	12.1	12.2	14.0
Excess exports	1.0	1.1	0.6	1.0	1.6	1.7

See footnotes at end of table.

9.1. EVOLUTION OF EXTERNAL TRADE
[in Billions (national currencies and US-D)]

Imports and exports	1983	1984	1985	1986	1987	1988
SOVIET UNION						
	Rbl					
Imports	59,6	65,4	69,1	62,6	60,7	65,0
Exports	67,9	74,4	72,5	68,3	68,1	67,1
Excess exports	8,3	9,0	3,4	5,7	7,4	2,1
	US-D					
Imports	80,4	80,7	82,6	88,9	96,1	107,2
Exports	91,3	91,7	87,2	97,2	107,9	110,6
Excess exports	10,9	11,0	4,6	8,4	11,8	3,3
CZECHOSLOVAKIA						
	Kcs					
Imports	103,0	113,7	120,3	125,4	127,3	129,1
Exports	103,8	114,2	119,8	121,8	125,9	132,8
Excess exports (+) or imports (-)	+ 0,8	+ 0,5	- 0,5	- 3,6	- 1,4	+ 3,7
	US-D					
Imports	16,3	17,1	17,5	21,1	23,3	24,3
Exports	16,5	17,2	17,5	20,5	23,0	24,9
Excess exports (+) or imports (-)	+ 0,2	+ 0,1	- 0,0	- 0,6	- 0,3	+ 0,6
HUNGARY						
	Ft					
Imports	365,0	390,5	410,1	439,7	463,1	472,5
Exports	374,1	414,0	424,6	420,3	450,1	540,1
Excess exports (+) or imports (-)	+ 9,1	+ 23,5	+ 14,5	- 19,4	- 13,0	+ 67,6
	US-D					
Imports	8,5	8,1	8,2	9,6	9,9	9,4
Exports	8,7	8,6	8,5	9,2	9,6	10,0
Excess exports (+) or imports (-)	0,2	+ 0,5	+ 0,3	- 9,4	- 0,3	+ 0,6

(a) 1989 : 12.6.

(b) 1989 : 13.5.

(c) 1989 : 1.0.

9.2. INDEX OF EXTERNAL TRADE AND TERMS OF TRADE (*)
(1980 = 100)

Country	1983	1984	1985	1986	1987	1988
Index of volumes of imports						
Bulgaria	119	121	134	139	137	.
Poland	75	82	88	93	97	106
Soviet Union	123	128	134	126	124	129
Czechoslovakia	98	98	102	105	110	.
Hungary	104	104	106	109	112	109
Unit value index of imports						
Poland	119	136	167	195	263	443
Czechoslovakia	129	142	144	146	142	.
Hungary	117	125	129	136	138	143
Index of volumes of exports						
Bulgaria	126	132	142	136	139	.
Poland	97	106	108	113	118	129
Soviet Union	110	112	110	121	125	131
Czechoslovakia	113	123	127	128	132	.
Hungary	125	130	126	125	129	135
Index of the average value of exports						
Poland	110	124	155	185	268	459
Czechoslovakia	115	115	118	119	119	.
Hungary	110	116	118	120	123	131
Terms of trade						
Poland	92	91	93	95	102	104
Czechoslovakia	89	81	82	82	84	.
Hungary	94	93	91	88	89	92

(*) Calculated on the basis of the indices of average value.

9.3. IMPORTS BY CATEGORIES OF GOODS IN 1988 (*)
(%)

Importing country	Total imports	Machinery, equipments and means of transport	Fuel, mineral raw materials, metals	Other raw materials and semi-manufactured industrial goods, raw materials and products of the food industry	Industrial consumer goods	Chemical products, fertilizers, rubber, building materials and other goods
Bulgaria	100	41.6	36.7	9.6	5.1	7.0
Poland	100	36.9	31.4	13.6	10.2	7.9
Soviet Union	100	40.9	12.6	20.7	12.8	13.0
Czechoslovakia	100	41.6	32.2	11.5	6.7	8.0
Hungary	100	32.3	22.2	16.4	11.1	18.0

(*) Drawn up according to the goods classification for the foreign trade of CMEA countries.

9.4. EXPORTS BY CATEGORIES OF GOODS IN 1988 (*)
(%)

Exporting country	Total exports	Machinery, equipments and means of transport	Fuel, mineral raw materials, metals	Other raw materials and semi-manufactured industrial goods, raw materials and products of the food industry	Industrial consumer goods	Chemical products, fertilizers, rubber, building materials and other goods
Bulgaria	100	41.6	36.7	9.6	5.1	7.0
Poland	100	36.9	31.4	13.6	10.2	7.9
Soviet Union	100	40.9	12.6	20.7	12.8	13.0
Czechoslovakia	100	41.6	32.2	11.5	6.7	8.0
Hungary	100	32.3	22.2	16.4	11.1	18.0

(*) Drawn up according to the goods classification for exports of the foreign trade of CMEA countries.

9.5. IMPORTS BY PARTNER COUNTRIES IN 1988
(Mio. US-D)

Importing Country	Total imports	United States	Of which			
			EC countries		CMEA countries	
			EUR 12	Federal Republic of Germany	Total	Soviet Union
Bulgaria	16 582	73	793	404	6 171	4 385
Poland	12 240	207	2 985	1 402	5 033	2 457
Soviet Union	107 229	2 896	11 857	5 368	65 082	.
Czecho-slovakia	24 251	.	1 499	783	10 179	5 534
Hungary	9 366	202	2 288	1 252	3 970	2 252

9.6. EXPORTS BY PARTNER COUNTRIES IN 1988
(Mio. US-D)

Exporting country	Total exports	United States	Of which			
			EC countries		CMEA countries	
			EUR 12	Federal Republic of Germany	Total	Soviet Union
Bulgaria	17 223	20	392	84	7 004	5 298
Poland	13 956	311	3 398	1 571	4 942	2 949
Soviet Union	110 559	542	16 564	4 146	63 806	x
Czecho-slovakia	24 946	52	1 405	673	10 615	6 083
Hungary	9 971	283	2 174	1 058	4 353	2 649

9.7. TRENDS IN TRADE BETWEEN GERMANY AND BULGARIA

Imports and exports	1984	1985	1986	1987	1988	1989
	Mio. US-D					
Imports (Bulgaria as country of origin)	151	162	185	198	183	175
Exports (Bulgaria as country of destination)	470	568	778	876	891	784
Exporting surplus	320	405	593	678	709	609
	Mio. DM					
Imports (Bulgaria as country of origin)	435	464	399	353	322	327
Exports (Bulgaria as country of destination)	1 351	1 641	1 669	1 563	1 565	1 471
Exporting surplus	916	1 177	1 270	1 210	1 243	1 144

9.8. MAJOR IMPORT GOODS AND CATEGORIES FROM BULGARIA ACCORDING TO SITC HEADINGS

Import goods/ categories	1987		1988		1989	
	1 000 US-D	1 000 DM	1 000 US-D	1 000 DM	1 000 US-D	1 000 DM
Dairy products, birds' eggs	7 891	14 105	6 813	11 998	6 062	11 395
Vegetables and fruit	10 265	18 495	10 196	18 035	11 364	21 326
Tobacco and tobacco manufactures	8 688	15 641	3 800	6 682	5 625	10 580
Metalliferous ores and metal scrap	5 684	10 022	8 751	15 270	5 653	10 344
Crude animal and vegetable material, n.e.s. ⁽¹⁾	5 002	8 801	4 810	8 451	5 828	10 839
Yarn, fabrics, made-up articles, n.e.s. ⁽¹⁾ and related products	5 847	10 449	7 259	12 906	7 795	14 571
Iron and steel	17 006	30 232	14 683	25 229	17 383	32 439
Articles of apparel and clothing accessories	40 241	72 305	31 782	55 800	33 088	62 108

⁽¹⁾ n.e.s. : not elsewhere specified.

**9.9. MAJOR EXPORT GOODS AND CATEGORIES
TO BULGARIA ACCORDING TO SITC HEADINGS**

Export goods/ categories	1987		1988		1989	
	1 000 US-D	1 000 DM	1 000 US-D	1 000 DM	1 000 US-D	1 000 DM
Organic chemicals	27 090	47 982	24 235	42 203	21 350	39 984
Dyeing, tanning and colouring materials	27 812	49 441	22 807	39 810	18 287	34 368
Plastics in primary form ⁽¹⁾	.	.	40 850	71 305	27 150	50 915
Chemical materials and products, n.e.s ⁽²⁾	27 856	49 784	33 955	59 369	24 696	46 223
Textile yarn, fabrics, made-up articles, n.e.s ⁽²⁾ and related articles	33 021	58 787	31 668	55 512	31 148	58 361
Non-metallic mineral manufactures	19 203	34 457	14 684	25 813	14 567	27 386
Iron and steel	55 955	99 513	60 009	104 947	52 274	97 803
Non-ferrous metals	25 982	46 014	25 599	44 202	17 246	32 382
Manufactures of metals, n.e.s ⁽²⁾	18 883	33 802	19 306	34 077	22 373	41 834
Goods for complete manufacturing plants, Divisions 84, 85, 87	16 415	29 817	19 240	33 179	28 485	53 419
Machinery specialized for particular industries	99 761	179 838	97 255	171 310	104 654	195 140
Metal working machinery	95 139	168 370	72 098	126 670	46 986	87 939
General industrial machinery and equipment, n.e.s ⁽²⁾	100 903	180 288	90 556	160 468	77 547	145 831
Electrical machines, apparatus and appliances, n.e.s ⁽²⁾	45 535	81 279	45 967	81 229	43 439	81 418
Road vehicles (including air- cushion vehicles	24 040	43 031	50 393	88 296	31 616	59 750
Professional, scientific and controlling instruments and apparatus, n.e.s. ⁽²⁾	33 933	60 192	30 530	53 971	30 413	57 218

⁽¹⁾ Classification changed in 1988, figures from previous years not applicable.

⁽²⁾ n.e.s. : not elsewhere specified.

9.10. TRENDS IN TRADE BETWEEN GERMANY AND POLAND

Imports and exports	1984	1985	1986	1987	1988	1989
	Mio. US-D					
Imports (Poland as country of origin)	971	1 059	1 202	1 386	1 656	1 908
Exports (Poland as country of destination)	827	973	1 137	3 341	1 642	2 381
Import (-) or export (+) surplus	- 144	- 87	- 65	- 45	- 15	+ 473
	Mio. DM					
Imports (Poland as country of origin)	2 766	3 080	2 596	2 477	2 911	3 580
Exports (Poland as country of destination)	2 357	2 834	2 449	2 390	2 888	4 470
Import (-) or export (+) surplus	- 410	- 246	- 147	- 87	- 23	+ 890

9.11. MAJOR IMPORT GOODS AND CATEGORIES FROM POLAND ACCORDING TO SITC HEADINGS

Import goods/ categories	1987		1988		1989	
	1 000 US-D	1 000 DM	1 000 US-D	1 000 DM	1 000 US-D	1 000 DM
Live animals other than fish	20 490	36 833	26 032	45 107	34 365	64 884
Meat and meat preparations	99 881	174 257	85 835	151 896	87 434	160 539
Fish, etc. and preparations thereof	36 686	65 196	45 059	80 017	44 813	84 349
Vegetables and fruit	95 280	171 305	119 764	210 739	135 147	253 781
Oil seeds and oleaginous fruits	17 810	31 697	14 725	25 307	49 426	92 679
Cork and wood	30 726	55 091	35 451	62 279	37 836	71 061
Crude animal and vegetable materials, n.e.s. ⁽¹⁾	23 854	42 582	24 999	43 502	29 668	55 512
Coal, coke and briquettes	118 690	211 064	92 546	162 388	96 513	181 058
Petroleum, petroleum products and related materials	37 145	66 842	31 977	56 281	65 263	122 720
Cork and wood manufactures (excluding furniture)	13 696	24 565	15 239	26 752	24 178	45 722
Non-metallic mineral manufactures : n.e.s. ⁽¹⁾	25 107	44 847	35 146	61 797	34 151	64 299
Iron and steel	54 130	96 805	80 283	141 527	136 144	256 470
Non-ferrous metals	198 696	354 170	279 905	487 929	284 621	534 117

See footnotes at end of table.

**9.11. MAJOR IMPORT GOODS AND CATEGORIES
FROM POLAND ACCORDING TO SITC HEADINGS**

Import goods/ categories	1987		1988		1989	
	1 000 US-D	1 000 DM	1 000 US-D	1 000 DM	1 000 US-D	1 000 DM
Manufactures of metals n.e.s. ⁽¹⁾	43 875	78 533	61 305	107 737	68 443	128 692
Power generating machinery and equipment	7 139	12 771	11 486	20 648	21 589	41 023
Electrical machinery, apparatus and appliances n.e.s. ⁽¹⁾	11 768	20 972	30 338	53 285	38 181	71 729
Furniture and parts thereof; bedding, etc.	55 645	99 609	78 061	137 325	86 846	162 783
Articles of apparel and clothing accessories	205 811	370 006	235 176	414 248	247 400	464 210
Footwear	23 425	42 480	24 957	44 168	24 675	46 574

⁽¹⁾ n.e.s. : not elsewhere specified.

**9.12. MAJOR EXPORT GOODS AND CATEGORIES
TO POLAND ACCORDING TO SITC HEADINGS**

Export goods/ categories	1987		1988		1989	
	1 000 US-D	1 000 DM	1 000 US-D	1 000 DM	1 000 US-D	1 000 DM
Meat and meat preparations	2 010	3 650	23 549	41 919	103 296	196 151
Cereals and cereal preparations	47 516	85 853	35 054	60 645	210 656	397 477
Feeding stuff for animals (not including unmilled cereals)	19 876	35 191	32 248	57 310	32 779	61 660
Beverages	2 544	4 569	4 259	7 553	33 340	61 706
Organic chemicals	77 020	137 465	91 047	159 950	74 233	139 012
Dyeing, tanning and colouring materials	28 401	50 755	33 329	58 554	31 627	59 485
Medical and pharmaceutical products	52 555	92 927	60 898	107 089	56 110	105 695
Plastics in primary form ⁽¹⁾	.	.	56 915	100 057	58 612	110 054
Chemical materials and products, n.e.s. ⁽²⁾		56 201	99 596	64 784	112 834	61 461
115						526
Textile yarn, fabrics, made-up articles, n.e.s., and related products	131 647	235 104	160 865	282 505	198 530	373 047
Iron and steel	50 421	89 739	87 087	152 821	112 840	212 886
Manufactures of metals, n.e.s. ⁽²⁾	29 675	52 983	33 675	59 783	52 467	98 377

See footnotes at end of table.

**9.12. MAJOR EXPORT GOODS AND CATEGORIES
TO POLAND ACCORDING TO SITC HEADINGS**

Export goods/ categories	1987		1988		1989	
	1 000 US-D	1 000 DM	1 000 US-D	1 000 DM	1 000 US-D	1 000 DM
Machinery specialized for particular industries	147 142	262 199	154 018	270 937	221 053	413 461
Metal working machinery	56 427	99 858	70 019	122 528	87 128	163 717
General industrial machinery and equipment, n.e.s. (2)	119 966	213 831	161 901	285 762	193 827	364 455
Office machines and automatic data processing machines	17 354	30 777	14 351	25 255	29 500	54 879
Telecommunications and sound recording and reproducing apparatus and equipment	6 995	12 491	10 116	17 984	33 724	62 516
Electrical machinery, apparatus and appliances, n.e.s. (2)	63 146	112 810	62 219	109 205	77 577	145 388
Road vehicles (including air-cushion vehicles)	45 904	81 742	78 222	138 766	173 824	326 104
Professional, scientific and controlling instruments and apparatus, n.e.s.(2)	42 225	74 761	52 972	92 694	56 412	105 949

(1) Classification changed in 1988, figures for previous years not applicable.

(2) n.e.s : not elsewhere specified.

9.13. TRENDS IN TRADE BETWEEN GERMANY AND ROMANIA

Imports and exports	1984	1985	1986	1987	1988	1989
	Mio. US-D					
Imports (Romania as country of origin)	536	545	764	796	790	818
Exports (Romania as country of destination)	314	317	342	327	327	311
Import surplus	221	229	422	469	462	507
	Mio. DM					
Imports (Romania as country of origin)	1 524	1 594	1 659	1 430	1 389	1 539
Exports (Romania as country of destination)	892	916	744	583	572	584
Import surplus	632	678	915	847	816	955

**9.14. MAJOR IMPORT GOODS AND CATEGORIES
FROM ROMANIA ACCORDING TO SITC HEADINGS**

Import goods/ categories	1987		1988		1989	
	1 000 US-D	1 000 DM	1 000 US-D	1 000 DM	1 000 US-D	1 000 DM
Meat and meat preparations	24 253	43 400	22 313	38 977	20 210	37 992
Paper, paperboard and articles of paper pulp	10 734	19 347	12 673	22 295	16 689	31 524
Non-metallic mineral manufactures, n.e.s. ⁽¹⁾	27 554	49 177	36 061	63 548	40 654	76 584
Iron and steel	24 342	43 578	58 788	101 981	52 364	98 833
Non-ferrous metals	30 282	54 312	38 165	68 363	71 351	134 869
Manufactures of metals, n.e.s. ⁽¹⁾	18 757	33 929	15 868	27 901	20 642	38 850
General industrial machinery and equipment n.e.s. ⁽¹⁾	11 982	21 411	10 184	17 987	16 193	30 474
Furniture and parts thereof; bedding, etc.	176 189	315 315	177 298	310 531	191 221	359 112
Articles of apparel and clothing accessories	187 167	337 410	203 866	360 729	207 878	390 027
Footwear	39 634	71 412	37 262	65 903	23 617	44 472

(1) n.e.s. : not elsewhere specified.

**9.15. MAJOR IMPORT GOODS AND CATEGORIES
TO ROMANIA ACCORDING TO SITC HEADINGS**

Export goods/ categories	1987		1988		1989	
	1 000 US-D	1 000 DM	1 000 US-D	1 000 DM	1 000 US-D	1 000 DM
Meat and meat preparations	1 859	3 350	28	49	27 985	53 124
Organic chemicals	18 730	33 398	16 939	29 467	13 440	25 207
Dyeing, tanning and colouring materials	16 584	29 622	16 631	29 101	14 602	27 590
Chemical materials and products, n.e.s.	15 582	27 647	21 312	37 315	15 089	28 388
Textile yarn, fabrics, made-up articles, n.e.s., and related products	84 845	151 761	99 492	174 998	106 063	199 451
Iron and steel	20 267	36 290	15 840	27 788	13 024	24 686

9.16. TRENDS IN TRADE BETWEEN GERMANY AND THE SOVIET UNION

Imports and exports	1984	1985	1986	1987	1988	1989
	Mio. US-D					
Imports (Soviet Union as country of origin)	5 052	4 686	4 248	4 050	3 913	4 554
Exports (Soviet Union as country of destination)	3 800	3 603	4 319	4 379	5 367	6 147
Import (-) or export (+) surplus	- 1 251	- 1 083	+ 71	+ 329	+ 1 454	+ 1 593
	Mio. DM					
Imports (Soviet Union as country of origin)	14 392	13 629	9 299	7 261	6 877	8 556
Exports (Soviet Union as country of destination)	10 767	10 527	9 374	7 846	9 424	11 526
Import (-) or export (+) surplus	- 3 625	- 3 101	+ 75	+ 585	+ 2 547	+ 2 970

**9.17. MAJOR IMPORT GOODS AND CATEGORIES
FROM THE SOVIET UNION ACCORDING TO SITC HEADINGS**

Import goods/ categories	1987		1988		1989	
	1 000 US-D	1 000 DM	1 000 US-D	1 000 DM	1 000 US-D	1 000 DM
Cork and wood	106 739	190 994	110 533	197 693	121 260	228 137
Pulp and waste paper	41 224	73 894	39 036	69 086	43 507	81 869
Textile fibres and their wastes	62 438	111 779	51 070	88 513	54 153	101 747
Petroleum, petroleum pro- ducts and related materials	1 487 639	2 680 597	1 294 405	2 278 771	1 555 739	2 924 904
Organic chemicals	42 134	75 445	36 247	63 693	75 814	141 954
Inorganic chemicals	156 100	280 529	166 972	300 373	126 366	239 266
Textile yarn, fabrics, made up articles, n.e.s., ⁽¹⁾ and related products	23 054	40 740	24 819	43 585	27 704	51 908
Non-metallic mineral manufactures, n.e.s. ⁽¹⁾	61 572	109 508	52 201	91 513	30 473	57 026
Iron and steel	46 929	84 431	55 440	97 494	98 925	185 613
Non-ferrous metals	224 971	400 525	396 190	698 312	572 750	1 080 484
Road vehicles (including air- cushion vehicles)	36 089	64 631	43 278	75 536	51 161	96 591

⁽¹⁾ n.e.s. : not elsewhere specified.

**9.18. MAJOR EXPORT GOODS AND CATEGORIES
TO THE SOVIET UNION ACCORDING TO SITC HEADINGS**

Export goods/ categories	1987		1988		1989	
	1 000 US-D	1 000 DM	1 000 US-D	1 000 DM	1 000 US-D	1 000 DM
Dairy products and birds'eggs	48 919	87 629	68 232	120 145	118 033	220 268
Cereals and cereal preparations	90 146	163 705	133 182	227 567	173 968	331 234
Organic chemicals	179 752	324 319	151 446	262 991	185 880	349 054
Dyeing, tanning and colouring materials	93 475	168 335	106 498	184 904	98 871	186 623
Medical and pharmaceutical products	7 969	14 325	7 734	13 554	70 090	126 345
Essential oils, etc.; cleaning preparations, etc.	39 344	70 762	36 961	64 248	119 819	223 483
Plastics in primary forms ⁽¹⁾	.	.	212 505	371 576	222 985	420 931
Plastics in non-primary forms	209 697	377 666	44 415	77 796	59 796	112 951
Chemical materials and products, n.e.s.	160 539	290 035	156 501	269 854	154 888	292 425
Paper, paperboard and articles of paper pulp	62 971	113 437	90 721	160 306	114 572	215 451
Textile yarn, fabric, made-up articles, n.e.s. ⁽²⁾ , and related products	134 643	241 363	119 443	208 997	116 134	218 241
Iron and steel	1 257 784	2 255 677	1 336 862	2 354 365	1 061 730	1 993 248
Manufactures of metals, n.e.s.	47 066	83 740	55 479	96 485	75 079	140 675
Goods for complete manufacturing plants, Divisions 84, 85, 87	258 452	460 087	450 442	787 806	377 664	711 868
Power generating machinery and equipment	64 644	115 411	65 249	117 943	101 799	190 489
Machinery specialized for particular industries	310 696	554 555	472 347	828 581	791 109	1 484 954
Metalworking machinery	300 002	533 114	509 582	898 578	528 875	988 363
General industrial machinery and equipment, n.e.s. ⁽²⁾	240 241	429 550	341 894	604 945	423 702	793 105
Office machines and automatic data processing machines	25 423	45 097	48 974	85 462	99 884	186 925
Electrical machinery, apparatus and appliances, n.e.s.	119 568	213 402	155 850	274 723	179 144	336 707
Road vehicles (including air- cushion vehicles)	37 228	67 567	63 920	113 335	104 885	196 284
Footwear	63 892	112 766	64 347	113 049	138 517	255 149
Professional, scientific and controlling instruments and apparatus etc.	134 939	240 059	188 695	330 741	200 328	376 041

⁽¹⁾ Classification changed in 1988, figures for previous years not applicable

⁽²⁾ n.e.s. : not elsewhere specified

9.19. TRENDS IN TRADE BETWEEN GERMANY AND CZECHOSLOVAKIA

Imports and exports	1984	1985	1986	1987	1988	1989
	Mio. US-D					
Imports (CSFR as country of origin)	840	859	1 017	1 175	1 251	1 328
Exports (CSFR as country of destination)	734	814	1 076	1 367	1 385	1 462
Import (-) or export (+) surplus	- 106	- 45	+ 59	+ 192	+ 134	+ 134
	Mio. DM					
Imports (CSFR as country of origin)	2 382	2 505	2 197	2 108	2 199	2 493
Exports (CSFR as country of destination)	2 108	2 325	2 294	2 435	2 439	2 734
Import (-) or export (+) surplus	- 273	- 181	+ 96	+ 327	+ 240	+ 241

**9.20. MAJOR IMPORT GOODS AND CATEGORIES
FROM CZECHOSLOVAKIA ACCORDING TO SITC HEADINGS**

Import goods/ categories	1987		1988		1989	
	1 000 US-D	1 000 DM	1 000 US-D	1 000 DM	1 000 US-D	1 000 DM
Meat and meat preparations	45 903	82 413	45 150	79 316	56 861	107 175
Vegetables and fruit	23 420	41 780	33 941	59 642	33 835	63 084
Cork and wood	56 565	101 256	60 996	107 096	58 388	109 582
Pulp and waste paper	16 785	30 095	19 536	34 458	21 892	41 193
Crude fertilizers and crude minerals	24 950	44 684	26 266	46 172	29 205	54 822
Metalliferous ores and metal scrap	12 208	21 525	16 707	29 323	18 711	35 228
Coal, coke and briquettes	80 884	144 674	65 293	114 431	68 709	128 903
Petroleum, petroleum pro- ducts and related materials	117 553	212 872	98 992	173 333	125 434	236 249
Organic chemicals	55 834	100 276	80 446	142 074	58 072	109 000
Plastics in primary forms ⁽¹⁾	.	.	42 255	74 384	46 029	86 546
Cork and wood manufactures (excluding furniture)	28 392	50 952	28 042	49 173	29 247	55 028
Paper, paper board and articles of paper pulp	21 819	39 199	20 450	35 926	27 237	51 101
Textile yarn, fabrics, made up articles, n.e.s. ⁽²⁾ and related products	94 504	169 476	89 396	156 768	84 059	157 570
Non-metallic mineral manufactures, n.e.s. ⁽²⁾	45 369	81 437	54 664	96 273	57 891	108 735
Iron and steel	115 123	207 175	143 712	252 713	153 779	288 450
Manufactures of metals, n.e.s. ⁽²⁾	13 970	24 989	15 948	28 131	19 523	36 675
General industrial machinery and equipment, n.e.s. ⁽²⁾	15 004	26 946	18 887	33 002	21 896	41 085
Road vehicles (including air- cushion vehicles)	14 332	25 708	17 300	30 051	19 348	36 475
Furniture and parts thereof; bedding, etc.	29 600	53 087	31 976	55 947	35 250	66 133
Articles of apparel and clothing accessories	81 509	146 371	80 073	141 068	78 600	147 216

⁽¹⁾ Classification changed in 1988, figures for previous years not applicable.

⁽²⁾ n.e.s. : not elsewhere specified.

**9.21. MAJOR EXPORT GOODS AND CATEGORIES
TO CZECHOSLOVAKIA ACCORDING TO SITC HEADINGS**

Export goods/ categories	1987		1988		1989	
	1 000 US-D	1 000 DM	1 000 US-D	1 000 DM	1 000 US-D	1 000 DM
Sugars, sugar preparations and honey	701	1 275	741	1 303	28 709	54 714
Feedingsuff for animals (not including unmilled cereals)	19 101	34 259	32 784	57 839	25 285	47 059
Organic chemicals	71 970	129 987	77 437	134 817	72 208	135 466
Inorganic chemicals	20 377	36 516	25 625	44 601	24 380	45 891
Dyeing, tanning and colouring materials	31 385	56 308	33 109	58 109	34 000	63 903
Plastics in primary forms ⁽¹⁾	.	.	58 421	102 502	54 068	101 489
Chemical materials and products, n.e.s. ⁽²⁾	40 008	71 997	43 934	77 020	46 255	87 306
Textile yarn, fabrics, made up articles, n.e.s. ⁽²⁾ and related products	52 409	93 668	52 839	92 597	54 195	101 845
Iron and steel	47 236	85 405	24 465	43 134	28 395	53 586
Non ferrous metals	16 463	29 473	23 164	40 763	26 485	50 316
Manufactures of metals, n.e.s. ⁽²⁾	49 394	88 319	38 843	68 328	34 853	65 068
Goods for complete production plants, Divisions 84, 85, 87	9 538	17 231	5 133	9 104	26 774	50 152
Power generating machinery and equipment	15 505	27 819	22 285	39 505	30 272	56 961
Machinery specialized for particular industries	236 476	418 362	220 925	389 144	225 809	418 882
Metalworking machinery	99 697	175 692	75 322	133 361	90 881	169 330
General industrial machinery and equipment, n.e.s. ⁽²⁾	186 931	333 303	196 862	346 231	183 058	340 846
Office machines and automatic data processing machines	27 353	48 322	34 012	60 438	48 112	89 166
Electrical machinery, apparatus and appliances, n.e.s. ⁽²⁾	73 491	129 391	75 497	132 929	76 100	141 556
Road vehicles (including air- cushion vehicles)	24 019	42 841	25 653	45 109	35 771	66 893
Professional, scientific and controlling instruments and apparatus, n.e.s. ⁽²⁾	63 509	111 387	75 429	133 371	73 234	136 453

⁽¹⁾ Classification changed in 1988, figures for previous years not applicable

⁽²⁾ n.e.s. : not elsewhere specified.

9.22. TRENDS IN TRADE BETWEEN GERMANY AND HUNGARY

Imports and exports	1984	1985	1986	1987	1988	1989
	Mio. US-D					
Imports (Hungary as country of origin)	722	772	964	1 204	2 286	1 431
Exports (Hungary as country of destination)	961	1 053	1 384	1 617	1 572	1 944
Export surplus	239	282	420	413	286	512
	Mio. DM					
Imports (Hungary as country of origin)	2 057	2 241	2 082	2 154	2 263	2 687
Exports (Hungary as country of destination)	2 744	3 063	2 997	2 892	2 759	3 651
Export surplus	687	821	915	737	497	965

**9.23. MAJOR IMPORT GOODS AND CATEGORIES
FROM HUNGARY ACCORDING TO SITC HEADINGS**

Import goods/ categories	1987		1988		1989	
	1 000 US-D	1 000 DM	1 000 US-D	1 000 DM	1 000 US-D	1 000 DM
Meat and meat preparations	80 761	143 523	90 579	160 102	119 472	223 946
Vegetables and fruits	77 185	137 835	78 068	138 304	89 761	168 866
Metal ferrous ores and metal scrap	16 593	29 579	23 946	42 306	25 308	47 257
Crude animal and vegetable materials, n.e.s. (2)	51 559	91 570	50 166	88 039	44 631	83 253
Petroleum, petroleum products and related materials	67 537	121 345	53 564	94 225	62 504	118 033
Organic chemicals	31 237	56 069	26 625	45 045	24 741	46 386
Plastics in primary forms (1)	.	.	22 886	40 087	23 050	43 108
Cork and wood manufactures (excluding furniture)	17 003	30 496	18 973	33 291	18 946	35 609
Textile yarn, fabrics, made up articles, n.e.s. (2), and related products	31 055	55 635	32 762	57 334	34 154	64 141
Non-metallic mineral manufactures, n.e.s. (2)	19 581	35 040	23 820	41 950	26 604	50 090
Iron and steel	54 662	98 317	63 524	111 601	71 327	134 221
Non ferrous metals	30 874	55 084	40 066	70 425	45 908	86 213
Manufactures of metals, n.e.s. (2)	42 960	76 908	41 417	73 025	41 888	78 853
Power generating machinery and equipment	14 430	25 757	20 280	35 873	24 738	46 545
Machinery specialized for particular industries	36 763	65 952	42 557	74 732	51 964	97 341
General industrial machinery and equipment, n.e.s. (2)	30 979	55 367	35 890	63 130	47 861	90 062
Telecommunications and sound recording and reproducing apparatus and equipment	8 764	15 447	18 034	31 888	20 600	38 416
Electrical machinery, appa- ratus and appliances, n.e.s. (2)	38 121	68 394	41 033	72 119	52 234	98 165
Furniture and parts thereof; bedding, etc.	33 578	59 894	39 716	69 698	40 106	75 251
Articles of apparel and clothing accessories	192 345	345 517	204 132	359 530	212 879	399 916
Footwear	37 927	68 289	56 514	99 382	69 379	129 464

(1) Classification changed in 1988, figures for previous years not applicable.

(2) n.e.s. : not elsewhere specified.

**9.24. MAJOR EXPORT GOODS AND CATEGORIES
TO HUNGARY ACCORDING TO SITC HEADINGS**

Export goods/ categories	1987		1988		1989	
	1 000 US-D	1 000 DM	1 000 US-D	1 000 DM	1 000 US-D	1 000 DM
Feedingstuff for animals (not including unmilled cereals)	18 891	33 750	29 059	51 699	31 214	57 805
Organic chemicals	81 737	147 378	86 644	150 117	83 783	156 985
Inorganic chemicals	27 119	48 555	30 669	53 833	29 414	55 555
Dyeing, tanning and colouring materials	34 600	62 032	39 100	68 593	35 836	67 456
Medical and pharmaceutical products	16 500	29 636	17 585	30 627	25 828	48 285
Essential oils, etc.; cleaning preparations, etc.	17 289	30 991	20 052	35 233	20 366	38 320
Plastics in primary forms ⁽¹⁾	.	.	54 974	96 327	51 137	96 396
Chemical materials and products, n.e.s. ⁽²⁾	48 027	86 410	41 991	73 429	39 959	75 221
Leather, leather manufactures, n.e.s. ⁽²⁾ , and dressed fur skins	35 615	63 851	32 675	57 400	43 730	82 434
Paper, paperboard and articles of paper pulp	35 086	62 861	39 623	69 624	47 684	89 763
Textile yarn, fabrics, made up articles, n.e.s. ⁽²⁾	162 111	290 347	158 422	277 362	163 957	308 470
Non-metallic mineral manufactures, n.e.s. ⁽²⁾	24 787	44 483	26 789	47 117	28 980	54 366
Iron and steel	49 838	89 469	54 687	95 951	60 240	113 433
Non-ferrous metals	30 652	54 803	21 958	38 468	23 445	44 337
Others metals	42 102	75 441	42 406	74 713	48 167	90 684

See footnotes at end of table.

**9.24. MAJOR EXPORT GOODS AND CATEGORIES
TO HUNGARY ACCORDING TO SITC HEADINGS**

Export goods/ categories	1987		1988		1989	
	1 000 US-D	1 000 DM	1 000 US-D	1 000 DM	1 000 US-D	1 000 DM
Power generating machinery and equipment	20 786	37 274	21 986	38 630	23 946	45 064
Machinery specialized for particular industries	171 335	306 648	139 708	245 500	183 189	344 041
Metal working machinery	39 303	68 896	30 390	53 856	35 712	66 921
General industrial machinery and equipment, n.e.s. (2)	155 128	276 248	155 001	272 810	175 872	330 373
Office machines and automatic data processing machines	27 906	49 638	34 181	60 048	37 038	69 071
Telecommunications and sound recording and reproducing apparatus and equipment	30 795	54 973	29 818	52 537	41 783	78 520
Electrical machinery, apparatus and appliances, n.e.s. (2)	103 801	184 769	123 305	216 372	143 335	269 806
Road vehicles (incl. air-cushion vehicles)	64 524	115 071	60 877	106 940	234 788	439 579
Articles of apparel and clothing accessories	39 123	69 962	39 601	69 473	45 938	86 290
Professional, scientific and controlling instruments and apparatus, n.e.s. (2)	41 820	74 501	45 412	80 000	58 354	109 055

(1) Classification changed in 1988, figures for previous years not applicable.

(2) n.e.s. : not elsewhere specified.

10. TRANSPORT AND COMMUNICATIONS

10.1. LENGTH OF RAILWAY NETWORK (*)
(km)

Country	1980	1985	1987	1988	1989
Total					
Bulgaria	4 267	4 297	4 300	4 300	4 300
Poland	27 185	27 095	26 637	26 545	26 644
Romania	11 110	11 192	11 275	11 298	11 343
Soviet Union	141 838	144 945	146 144	146 702	147 359
Czechoslovakia	13 131	13 130	13 102	13 103	13 106
Hungary	7 864	7 875	7 879	7 874	7 879
Of which : electrified					
Bulgaria	1 581	2 270	2 510	2 588	2 609
Poland (1)	6 868	8 902	9 978	10 508	11 016
Romania	2 367	3 194	3 411	3 459	3 654
Soviet Union	43 734	48 409	51 729	52 919	53 862
Czechoslovakia	3 034	3 507	3 715	3 798	3 816
Hungary	1 613	2 020	2 191	2 271	2 327

(*) As at end of year.

(1) Normal gauge only.

10.2. AMOUNT OF TRAFFIC CARRIED ON THE RAILWAYS

Country	1980	1985	1987	1988	1989	1990 (1)
Passengers (Mio.)						
Bulgaria	125	131	135	133	124	.
Poland	1 215	1 116	1 102	1 105	1 047	.
Romania	348	460	472	474	481	.
Soviet Union	4 072	4 166	4 360	4 396	4 323	.
Czechoslovakia	416	420	416	415	411	.
Hungary	389	335	333	328	323	.

See footnotes at end of table.

10.2. AMOUNT OF TRAFFIC CARRIED ON THE RAILWAYS

Country	1980	1985	1987	1988	1989	1990 ⁽¹⁾
Freight (Mio.)						
Bulgaria	78	83	83	79	77	34
Poland	482	419	429	428	389	143
Romania	275	283	304	315	306	116
Soviet Union	3 728	3 951	4 067	4 116	4 017	1 964
Czechoslovakia	286	293	291	295	284	130
Hungary	130	117	115	112	105	41
Passenger-kilometre (1 000 Mio.)						
Bulgaria	8.0	8.9	9.2	9.2	8.7	.
Poland	51.3	57.0	53.9	57.8	60.8	.
Romania	23.2	31.1	33.5	34.6	35.5	.
Soviet Union	342.2	374.0	402.2	413.8	410.7	.
Czechoslovakia	18.0	19.8	20.0	19.4	19.7	.
Hungary	14.7	12.1	12.3	12.4	12.7	.
Tonne kilometre (1 000 Mio.)						
Bulgaria	17.7	18.2	17.8	17.6	17.0	.
Poland	134.7	120.6	121.4	122.2	111.1	.
Romania	65.0	64.3	66.1	69.4	67.2	.
Soviet Union	3 440	3 718	3 825	3 925	3 852	.
Czechoslovakia	66.2	66.2	68.0	69.5	66.3	.
Hungary	24.4	22.3	21.3	21.1	19.8	.

⁽¹⁾ First six months of year.

10.3. LENGTH OF ROAD NETWORK (*)
(1 000 km)

Country	1980	1985	1987	1988	1989
Total					
Bulgaria	36.4	36.5	36.9	36.9	36.9
Poland	254.1	253.9	.	.	.
Romania	73.4	72.8	72.8	72.8	72.8
Soviet Union	1 001	972	971	972	966
Czechoslovakia	73.4	73.9	73.6	73.5	74.5
Hungary	29.8	29.8	29.7	29.7	29.8
Of which : hard surface					
Bulgaria	32.4	33.4	33.5	33.7	33.8
Poland	148	154	.	.	.
Romania	62.8	63.7	63.9	64.1	64.2
Soviet Union	724	812	843	857	868
Czechoslovakia	73.4	73.9	73.6	73.5	74.5
Hungary	29.1	29.3	29.3	29.3	29.7

(*) As at end of year.

10.4. NUMBER OF MOTOR VEHICLES AND CAR OWNERSHIP (*)

Type of vehicle/ motor car ownership	Unit	1980	1985	1987	1988	1989
BULGARIA						
Motor cars	1 000	816	1 064	1 138	1 221	1 270
Motor cars per 1 000 inhabitants	Number	91.9	118.9	126.9	135.9	141.2
Buses	1 000	21	25	26	26	.
Motor cycles and mopeds	1 000	428	469	478	490	.
POLAND						
Motor cars	1 000	2 383	3 671	4 232	4 519	4 846
Motor cars per 1 000 inhabitants	Number	66.7	98.3	112.1	119.6	127.4
Buses	1 000	66	83	87	90	.
Lorries	1 000	618	780	866	919	.
Motor cycles and mopeds	1 000	1 723	1 546	1 470	1464	.
SOVIET UNION						
Motor cars	1 000	.	12 590	14 344	.	.
Motor cars per 1 000 inhabitants	Number	.	45.2	50.4	.	.
Buses	1 000	.	303	310	.	.
CZECHOSLOVAKIA						
Motor cars	1 000	2 274	2 726	.	3 000	3 122
Motor cars per 1 000 inhabitants	Number	109.1	122.2	.	192.0	199.5
Buses	1 000	30	36	.	.	.
HUNGARY						
Motor cars	1 000	1 013	1 436	1 660	1 799	1 848
Motor cars per 1 000 inhabitants	Number	94.6	135.0	155.6	169.9	176.8
Buses	1 000	22.2	24.8	.	26.6	26.2
Lorries	1 000	111	151	175	179	181
Motor cycles and mopeds	1 000	677	396	406	412	.

(*) As at end of year.

10.5. AMOUNT OF TRAFFIC CARRIED ON THE ROAD NETWORK

Country	1980	1985	1987	1988	1989
Passengers (Mio.)					
Bulgaria	1 950	2 175	2 384	2 342	2 283
Poland ⁽¹⁾	2 379	2 434	2 487	2 504	2 564
Romania ⁽¹⁾	1 034	837	869	879	879
Soviet Union	42 176	47 006	49 983	50 723	50 496
Czechoslovakia	2 135	2 274	2 333	2 343	2 320
Hungary	2 413	2 933	2 974	2 959	2 828
Freight (Mio. t)					
Bulgaria	319	324	323	326	312
Poland	237	115	105	105	95
Romania	451	362	420	385	382
Soviet Union	6 456	6 320	6 853	6 921	6 776
Czechoslovakia	337	339	338	340	329
Hungary	232	230	223	211	203
Passenger-kilometre					
Bulgaria	21.6	24.7	27.7	27.4	26.8
Poland	49.2	52.1	54.0	57.1	58.1
Romania	24.0	21.7	22.4	23.0	23.1
Soviet Union	389.8	446.6	470.6	480.3	480.4
Czechoslovakia	33.8	36.6	38.7	39.1	39.7
Hungary	21.9	23.1	23.3	23.1	22.0
Tonne-kilometre (Mio.)					
Bulgaria	10 078	10 324	10 090	10 377	10 411
Poland	11 106	9 434	9 712	10 123	9 476
Romania	11 756	5 957	5 511	5 649	5 813
Soviet Union ⁽²⁾	131	142	141	143	143
Czechoslovakia	10 802	11 729	12 533	13 079	13 247
Hungary	6 012	6 689	6 892	7 180	7 623

⁽¹⁾ Excluding passengers on municipal buses.

⁽²⁾ 1 000 million.

10.6. ROAD ACCIDENTS INVOLVING INJURY TO PERSONS

Survey item	1984	1985	1986	1987	1988	1989
BULGARIA						
Accidents	5 251	5 082	4 812	5 845	5 973	6 313
Injuries	5 432	5 255	4 998	6 259	6 292	6 779
Fatalities	1 119	1 113	1 070	1 153	1 153	1 280
POLAND						
Accidents	35 768	36 100	37 133	36 433	37 538	.
Injuries	41 325	42 290	43 150	42 272	43 626	.
Fatalities	4 980	4 688	4 667	4 625	4 851	.
SOVIET UNION						
Accidents	245 577	241 561	241 287	246 708	272 268	.
Injuries	257 480	257 731	260 233	267 739	297 605	.
Fatalities	46 726	41 492	39 026	39 822	47 197	.
CZECHOSLOVAKIA						
Accidents	24 195	24 084	24 084	24 157	25 645	.
Injuries	30 250	30 608	29 590	29 935	32 237	.
Fatalities	1 466	1 299	1 402	1 393	1 464	.
HUNGARY						
Accidents	19 298	19 563	19 332	19 842	21 315	24 367
Injuries	24 764	24 840	24 822	25 482	27 776	32 052
Fatalities	1 590	1 756	1 632	1 573	1 706	2 162

10.7. DATA ON INLAND WATERWAY TRAFFIC

Country	1980	1985	1987	1988	1989
Navigable waterways (km)					
Bulgaria	470	470	470	470	470
Poland	3 813	3 805	3 805	3 805	3 805
Romania	1 691	1 755	1 755	1 745	1 783
Soviet Union	142 040	126 632	122 511	122 466	123 732
Czechoslovakia	475	475	475	475	475
Hungary	1 688	1 622	1 622	1 622	1 622
Passengers ⁽¹⁾ (Mio.)					
Bulgaria	0.4	0.3	0.3	0.1	0.1
Poland	9.4	6.5	6.6	6.5	5.8
Romania	1.6	1.8	1.8	2.0	1.8
Soviet Union	138.2	132.3	127.5	130.9	127.3
Czechoslovakia	2.1	2.3	2.4	2.5	2.1
Hungary	4.0	3.9	4.3	4.2	3.6
Freight ⁽¹⁾ (Mio. t)					
Bulgaria	4.9	4.0	4.1	3.7	3.4
Poland	22.2	14.5	14.8	15.6	14.0
Romania	12.3	18.4	24.1	33.4	37.4
Soviet Union	568.1	632.6	673.2	690.9	693.3
Czechoslovakia	10.5	13.3	14.3	15.2	13.5
Hungary	3.5	3.3	3.8	3.9	3.7
Passenger-kilometre (Mio.)					
Bulgaria	38.5	18.5	16.9	11.5	12.2
Poland	126.6	98.7	80.1	76.5	67.7
Romania	79.0	78.0	73.0	78.0	72.0
Soviet Union	6 057.4	5 945.6	5 674.2	5 444.1	5 453.1
Czechoslovakia	35.1	42.1	47.3	54.7	37.3
Hungary	76.3	69.0	78.5	72.3	67.2
Tonne-kilometre (Mio.)					
Bulgaria	2 614	2 039	1 971	2 162	1 946
Poland	2 325	1 413	1 519	1 394	1 193
Romania	2 350	2 417	2 656	3 318	3 666
Soviet Union	244 853	261 541	252 709	251 181	239 591
Czechoslovakia	3 593	4 356	5 067	5 403	5 099
Hungary	1 875	1 623	2 046	2 188	2 139

(1) On domestically registered ships.

10.8. NUMBER OF MERCHANT SHIPS (*)

Country	1975	1980	1985	1988	1989
Ships					
Bulgaria	179	192	203	201	200
Poland	696	842	761	714	710
Romania	122	317	410	462	468
Soviet Union	7 652	8 279	7 154	6 741	6 555
Czechoslovakia	13	19	19	18	20
Hungary	16	22	19	15	15
Tonnage (1 000 grt)					
Bulgaria	937	1 233	1 322	1 392	1 375
Poland	2 817	3 639	3 315	3 489	3 416
Romania	777	1 856	3 024	3 561	3 783
Soviet Union	19 236	23 444	24 745	25 784	25 854
Czechoslovakia	116	155	184	158	191
Hungary	48	75	77	76	76
Of which: tankers					
Bulgaria	20	22	18	19	18
Poland	17	31	21	21	20
Romania	7	10	11	14	13
Soviet Union	481	503	426	422	402
Tonnage of industrial shipping (1 000 grt)					
Bulgaria	300	352	312	292	285
Poland	301	571	290	235	154
Romania	244	247	384	523	596
Soviet Union	3 713	4 728	4 591	4 368	4 128

(*) As at 1 July.

10.9. AMOUNT OF SEA TRAFFIC (*)

Country	1980	1985	1987	1988	1989
Passagers (Mio.)					
Bulgaria	0.7	0.6	0.5	0.5	0.4
Poland ⁽¹⁾	0.3	0.3	0.4	0.5	0.7
Soviet Union	51.7	50.3	49.8	49.3	45.5
Freight (Mio. t)					
Bulgaria	24.7	22.8	25.9	24.0	25.5
Poland ⁽¹⁾	39.6	31.9	30.2	30.8	28.3
Romania	16.2	25.7	30.0	33.9	35.9
Soviet Union	228	240	252	257	245
Czechoslovakia	1.7	1.9	1.6	1.6	2.0
Hungary	0.8	1.0	1.0	1.4	1.6
Passenger-Kilometre (Mio.)					
Bulgaria	36	30	27	25	21
Poland ⁽¹⁾	272	218	234	213	251
Soviet Union	2 494	2 561	2 293	2 041	1 967
Tonne-kilometre (1 000 Mio.)					
Bulgaria	62	57	67	65	74
Poland ⁽¹⁾	257	176	197	227	212
Romania	80	103	116	138	149
Soviet Union	848	905	972	1 011	991
Czechoslovakia	12	14	9	11	17
Hungary	6	7	8	12	13

(*) On domestically registered ships.

(1) Including traffic on chartered ships.

10.10. AMOUNT OF AIR TRAFFIC

Country	1980	1985	1987	1988	1989
Passengers (1 000)					
Bulgaria	2 187	2 606	2 813	2 874	2 722
Poland	1 828	1 790	1 858	2 018	2 305
Romania	1 871	2 507	3 071	3 215	3 369
Soviet Union	103 810	112 563	119 008	125 047	132 133
Czechoslovakia	1 678	1 220	1 368	1 449	1 493
Hungary	922	1 160	1 320	1 310	1 472
Freight (1 000 t)					
Bulgaria	24.6	26.4	24.2	25.6	20.5
Poland	17.2	8.5	9.2	10.6	12.1
Romania	33.0	29.0	31.0	31.0	51.0
Soviet Union	2 989	3 183	3 186	3 291	3 246
Czechoslovakia	25.2	25.2	26.6	28.1	29.1
Hungary	14.4	15.9	12.0	10.4	8.3
Passenger-kilometre (Mio.)					
Bulgaria	2 670	3 231	3 578	3 897	3 876
Poland	2 714	2 860	3 340	3 948	4 887
Romania	2 790	3 403	3 851	4 019	3 842
Soviet Union	160 622	188 373	204 206	214 757	228 975
Czechoslovakia	1 814	2 164	2 443	2 623	2 627
Hungary	1 076	1 134	1 286	1 344	1 577
Tonne-kilometre (Mio.)					
Bulgaria	38.8	43.9	41.7	44.8	39.5
Poland	30.1	15.7	19.5	23.1	39.8
Romania	74.7	73.0	63.0	61.0	78.0
Soviet Union	3 094	3 355	3 409	3 380	3 316
Czechoslovakia	42.4	60.9	63.0	65.8	66.1
Hungary	28.3	23.1	15.9	14.3	12.2

10.11. DATA ON LONG-DISTANCE PIPELINES

Country	1980	1985	1987	1988	1989
Length ⁽¹⁾ (km)					
Bulgaria	523	578	578	578	578
Poland	1 975	1 986	1 986	2 021	2 021
Romania	3 261	3 202	3 569	3 694	3 694
Soviet Union	69 743	81 018	86 380	86 144	85 654
Hungary	1 974	2 263	2 224	2 224	2 361
Petroleum and petroleum products transported (Mio. t)					
Bulgaria	3.1	21.6	21.0	21.9	19.1
Poland	40.7	38.7	41.8	43.1	41.2
Romania	22.5	21.3	28.9	29.2	30.6
Soviet Union	627	631	664	663	650
Czechoslovakia	21.5	19.0	19.4	19.5	19.6
Hungary	16.9	16.7	17.5	17.9	16.6
Throughput (Mio. tkm)					
Bulgaria	750	1 014	998	1 037	910
Poland	17 115	16 996	18 473	18 590	17 661
Romania	5 188	4 771	6 458	6 356	6 654
Soviet Union	1 215 972	1 312 543	1 450 083	1 466 362	1 422 166
Czechoslovakia	10 292	9 486	9 706	9 440	9 369
Hungary	2 949	2 819	3 190	3 758	3 367

(1) As at end of year.

10.12. NUMBER OF TELEPHONES (*)
(1 000)

Country	1980	1985	1987	1988	1989
Bulgaria	1 256	1 946	2 229	2 387	2 515
Poland	3 387	4 215	4 618	4 830	5 039
Romania	2 074	2 522	2 693	2 806	2 903
Soviet Union	23 707	31 131	35 260	37 532	40 137
Czechoslovakia	3 150	3 591	3 838	3 980	4 132
Hungary	1 261	1 485	1 610	1 674	1 770

(*) As at end of year.

10.13. RADIO LICENCES

Country	1980	1985	1987	1988	1989
Total (1 000)					
Bulgaria	1 145	891	806	762	721
Poland	8 526	10 077	10 845	11 084	11 120
Romania	2 511	2 570	2 533	2 503	2 476
Soviet Union	67 946	82 072	82 902	83 730	84 764
Czechoslovakia	4 082	4 234	3 966	4 229	4 217
Number per 10 000 inhabitants					
Bulgaria	1 290	995	898	848	802
Poland	2 386	2 698	2 872	2 934	2 932
Romania	1 131	1 131	1 104	1 086	1 069
Soviet Union	2 549	2 944	2 914	2 920	2 947
Czechoslovakia	2 671	2 731	2 544	2 706	2 694

10.14. TELEVISION LICENCES

Country	1980	1985	1987	1988	1989
Total (1 000)					
Bulgaria	1 652	1 697	1 692	1 680	1 663
Poland	7 954	9 468	9 868	10 031	10 055
Romania	3 714	3 879	3 801	3 740	3 696
Soviet Union	66 770	82 372	87 464	89 905	92 354
Czechoslovakia	4 292	4 368	4 425	4 662	4 661
Hungary	2 766	2 911	2 958	2 940	2 944
Number per 10 000 inhabitants					
Bulgaria	1 861	1 896	1 886	1 869	1 849
Poland	2 226	2 536	2 613	2 655	2 651
Romania	1 673	1 707	1 657	1 622	1 596
Soviet Union	2 504	2 955	3 074	3 136	3 211
Czechoslovakia	2 808	2 818	2 839	2 983	2 978
Hungary	2 582	2 736	2 789	2 776	2 783

11. TOURISM

11.1. NUMBER OF FOREIGN TOURISTS
(1 000)

Country	1980	1985	1987	1988	1989
Bulgaria	5 486	7 295	7 594	8 295	8 221
Poland	7 080	3 436	4 776	6 196	8 233
Romania	6 742	4 772	5 142	5 514	4 850
Soviet Union	.	4 340	5 246	6 007	7 752
Czechoslovakia	18 503	16 506	21 756	24 487	29 608
Hungary	13 996	15 126	18 953	17 965	24 919



11.2. ESTABLISHMENTS OFFERING ACCOMMODATION

Country	1980	1985	1987	1988	1989
Bulgaria	1 072	1 090	1 115	1 107	1 087
Poland	3 876	3 538	3 543	3 470	3 446
Czechoslovakia	3 344	3 508	3 782	3 799	3 851
Hungary	29 370	34 252	34 255	33 763	30 908

11.3. NUMBER OF BEDS AVAILABLE
(1 000)

Country	1980	1985	1987	1988	1989
Bulgaria	128	135	141	139	147
Poland	387	341	355	360	351
Czechoslovakia	155	210	218	218	224
Hungary	237	298	319	321	308

11.4. NUMBER OF OVERNIGHT STAYS
(1 000)

Country	1980	1985	1987	1988	1989
Bulgaria ⁽¹⁾	18 224	20 000	21 300	21 900	.
Poland	48 685	36 186	37 462	37 532	36 228
Czechoslovakia	34 331	31 241	.	.	.
Hungary	.	15 199	17 517	15 902	16 828

⁽¹⁾ In hotels.11.5. NUMBER OF CITIZENS TRAVELLING ABROAD
(1 000)

Country	1980	1985	1987	1988	1989
Bulgaria	757	533	540	505	922
Poland	6 157	2 667	4 099	5 259	.
Czechoslovakia	10 343	8 400	.	.	.
Hungary	5 164	5 533	7 197	10 797	14 476

11.6. FOREIGN CURRENCY RECEIPTS
(Mio. US-D)

Country	1984	1985	1986	1987	1988
Bulgaria	288	343	356	357	359
Poland	101	118	136	184	193
Romania	209	182	178	165	176
Soviet Union	160	163	163	198	216
Czechoslovakia	328	307	336	386	436
Hungary	452	512	611	827	759

12. MONEY AND CREDIT

12.1. OFFICIAL EXCHANGE RATES (*)

State/Exchange rate	Unit	1986	1987	1988	1989	1990 ⁽¹⁾
1 DM =						
Bulgaria						
Official rates						
Of buying and selling	Lw	0.4450	0.5090	0.4685	0.4703	0.4742
Premium rate						
Of buying and selling	Lw	0.5785	0.7635	0.9370	1.1758	1.4226
Poland						
Official rates						
Of buying	Zl	100.33	193.21	282.50	3 738.44	5618.00
Of selling	Zl	101.33	195.15	285.34	3 776.02	5674.00
Romania						
Non-commercial rate						
Of buying and selling	L	5.3462	5.1704	4.9329	4.9329	
Commercial rate						
Of buying and selling	L	7.7800	8.4372	8.0967	8.3734	12.46 ^(a)
Soviet Union						
Official rates						
Of buying and selling	Rbl	0.3392	0.3659	0.3417	0.3573	0.3571 ^(b)
Special rate						
Of buying and selling	Rbl	-	-	-	3.5730	3.5710 ^(b)
Czechoslovakia						
Official rates						
Of buying	Kcs	2.8557	3.0845	3.0347	8.18 ^(c)	9.72
Of selling	Kcs	2.8843	3.1155	3.0653	8.34 ^(c)	9.92
Official rates with 75 % premium						
Of buying	Kcs	4.9975	5.3979	5.3107	5.32 ^(d)	19.43
Of selling	Kcs	5.0475	5.4521	5.3643	5.38 ^(d)	23.75
Hungary						
Official rates						
Of buying	Ft	23.5589	28.9628	29.4691	36.8291	38.5687 ^(e)
Of selling	Ft	23.6061	29.0208	29.5281	36.9029	38.6459 ^(e)

See footnotes at end of table.

12.1. OFFICIAL EXCHANGE RATES (*)

Country/Exchange rate	Unit	1986	1987	1988	1989	1990 ⁽¹⁾
1 US-D =						
Bulgaria						
Official rates						
Of buying and selling	Lw	0.9018	0.8245	0.8215	0.8090	0.8010
Premium rate						
Of buying and selling	Lw	1.1723	1.2368	1.6430	2.0225	2.4030
Poland						
Official rates						
Of buying	Zl	196.63	313.96	500.04	6 467.50	9 453.00
Of selling	Zl	198.61	317.12	505.06	6 532.50	9 547.00
Romania						
Non-commercial rate						
Of buying and selling	L	10.50	8.42	8.84	8.88	
Commercial rate						
Of buying and selling	L	15.28	13.74	14.37	14.44	21.28 ^(a)
Soviet Union						
Official rates						
Of buying and selling	Rbl	0.6783	0.5843	0.6067	0.6088	0.6120 ^(b)
Special rate						
Of buying and selling	Rbl	-	-	-	6.0880	6.1200 ^(b)
Czechoslovakia						
Official rates						
Of buying	Kcs	5.72	5.17	5.27	14.15 ^(c)	16.64
Of selling	Kcs	5.78	5.23	5.33	14.43 ^(c)	16.98
Official rates with 75 % premium						
Of buying	Kcs	10.01	9.05	9.22	9.21 ^(d)	33.26
Of selling	Kcs	10.12	9.15	9.33	9.31 ^(d)	40.66
Hungary						
Official rates						
Of buying	Ft	45.8810	46.3405	52.4845	62.4807	65.3161 ^(e)
Of selling	Ft	45.9728	46.4333	52.5895	62.6057	65.4469 ^(e)

(*) As at end of year.

(1) As at March.

(a) Official rate of buying and selling with effect from 1 February 1990.

(b) From 5.9.1990: 1 US-D = 0.5739 Rbl or 5.7390 Rbl; 1 DM = 0.3617 Rbl or 3.6170 Rbl.

(c) Commercial rate.

(d) Non-commercial rate.

(e) As at 29.06.1991: 1 US-D = 62.8222 Ft or 66.7082 Ft; 1 DM = 37.4566 Ft or 39.7736 Ft.

12.2. MONEY IN CIRCULATION (*)

Country	Unit	1984	1985	1986	1987	1988	1989
Poland	1 000 Mio. Zl	824	1 014	1 166	1 312	2 523	9 880
Romania	1 000 Mio. l	49.05	54.70	59.74	60.39 ^(a)	.	.
Czecho- slovakia	1 000 Mio. Kcs	52.05	53.97	56.20	58.65	.	.
Hungary	1 000 Mio. Ft	105.43	116.67	130.70	153.70	164.39	.

(*) As at end of year.

(a) As at March.

12.3. SAVINGS (*)

Country	Unit	1980	1985	1986	1987	1988	1989
Bulgaria	1 000 Mio. Lw	10	16	16	17	18	19
Poland ⁽¹⁾	1 000 Mio. Zl	493	1 667	2 091	2 482	3 695	7 971
Romania	1 000 Mio. l	101	153	167	.	.	201
Soviet Union	1 000 Mio. Rbl	157	221	243	267	297	338
Czecho- slovakia	1 000 Mio. Kcs	156	219	235	252	266	278
Hungary	1 000 Mio. Ft	145	244	275	289	316	321

(*) As at end of year.

(1) In public savings-banks and cooperative banks

13. PUBLIC FINANCES

13.1. REVENUE AND EXPENDITURE IN THE STATE BUDGET (*)

BULGARIA
(Mio. Lw)

Item	1985	1986	1987 (1)	1988 (1)	1989 (1)
Revenue	18 770.8	22 007.6	20 672.8 (a)	22 952.0 (a)	24 287.8
Socialist economy	17 237.2	20 384.8	19 011.8	21 109.0	.
Other revenue	1 533.6	1 622.7	1 661.0	1 843.0	.
Expenditure	18 665.7	21 909.6	20 662.8 (a)	22 952.0 (a)	24 286.3
Health, education, science and culture	3 384.7	3 736.8	3 884.1	4 304.0	.
Socialist economy	9 406.3	11 377.6	9 590.1	10 842.0	.
Social security	3 282.3	3 631.7	3 726.9	3 914.0	.
Administration	314.9	3 163.6	336.9	355.0	.
Other expenditure	2 277.5	3 163.6	3 124.8	3 537.0	.
Surplus	105.0	97.8	10.0 (a)	.(a)	1.5

See footnotes at end of table.

13.1. REVENUE AND EXPENDITURE IN THE STATE BUDGET (*)

POLAND
(1 000 Mio. Zl)

Item	1985	1986	1987	1988	1989
Revenue	4 043.4	4 898.6	5 850.5	10 088.7	30 090.1
Turnover tax	1 287.2	1 511.1	1 799.0	3 214.6	.
Revenue and income tax from State undertakings	1 213.3	1 601.7	2 031.7	3 960.6	.
Taxes from the private sector	112.0	172.2	257.9	470.8	1491.1
Taxes paid by individuals	65.9	81.7	120.4	230.1	971.3
Social security	381.2	493.1	0.0	0.0	.
Revenue from the financial sector	154.6	167.1	166.3	363.0	2 856.9
Other revenue	829.2	871.7	1 475.2	1 849.6	.
Expenditure	4 078.6	4 952.5	5 973.2	10 010.2	33 686.3
Current expenditure	3 487.6	4 192.9	5 030.6	8 430.6	29 619.2
Health	358.4	454.4	647.7	1 093.3	4 017.7
Welfare	44.4	56.9	.	.	.
Education	405.6	483.4	607.3	1 010.7	4 342.4
Science	31.3	32.3	10.3	68.6	108.9
Culture	59.6	68.5	89.4	164.2	638.7
Socialist economy	1 600.2	1 933.9	2 527.2	4 196.8	11 919.0
Physical education and travel	17.7	21.0	24.9	51.7	199.4
Social security	350.3	436.4	251.8	432.7	2 344.4
Public administration and legal system	218.8	268.2	330.3	541.0	2 001.4
Defence	315.2	381.2	467.6	742.2	2 118.0
Other expenditure	86.1	56.7	74.1	129.4	1 929.3
Investment expenditure	591.0	759.6	942.6	1 579.6	4 067.1
Surplus expenditure (-) or revenue (+)	- 35.2	- 53.9	- 122.7	+ 78.5	- 3 596.2

See footnotes at end of table.

13.1. REVENUE AND EXPENDITURE IN THE STATE BUDGET (*)

ROMANIA
(1 000 Mio. L)

Item	1984	1985	1987	1988	1989
Revenue	310.9	300.1	334.6	331.0	348.4
Tax on profits and contributions from State undertakings	123.3	112.0	174.7	116.9	81.6
Turnover tax	93.5	93.7	48.7	108.5	150.6
Income tax	47.6	49.3	52.5 ^(a)	54.4 ^(a)	57.2 ^(a)
Social security contributions	41.2	40.0	40.6	42.1	44.3
Other revenue	5.3	5.1	18.1	9.1	14.7
Expenditure	260.2	282.0	281.4	286.7	288.4
Socialist economy	154.8	172.6	165.0	167.8	161.8
Social and cultural expenditure	86.8	90.4	98.2	100.6	108.0
Administration	3.6	3.8	3.7	3.8	3.9
Defence	11.9	12.1	11.3	11.5	11.7
Other expenditure	3.1	3.1	3.2	3.0	3.0
Surplus	50.7	18.1	53.2	44.3	60.0

See footnotes at end of table.

13.1. REVENUE AND EXPENDITURE IN THE STATE BUDGET (*)

SOVIET UNION
(1 000 Mio. Rbl)

Item	1985	1986	1987	1988	1989
Revenue	372.6	371.6	378.4	378.9	400.6
Tax on profits of State undertakings and organizations	119.5	129.8	127.4	119.6	115.3
Turnover tax	97.7	91.5	94.4	101.0	111.0
Income tax from cooperative undertakings and social organizations	2.5	2.6	2.8	2.8	.
State borrowing from the population	1.4	1.9	1.9	2.0	.
State taxes from individuals	30.0	31.2	32.5	35.9	41.5
Social security contributions	25.4	26.5	28.1	30.1	33.7
Revenue from foreign trade	71.1	64.4	69.3	62.6	.
Other revenue	25.0	23.7	22.0	24.9	.
Expenditure	386.5	417.1	430.9	459.5	481.4
Economy	209.1	226.3	226.9	242.8	195.2 ^(a)
Social and cultural expenditure	125.6	133.7	140.0	151.3	152.3
Education and science	49.6	52.5	54.8	59.6	.
Health and physical education	17.6	18.0	19.4	21.9	.
Welfare from State social security funds	31.9	35.0	37.3	39.5	.
State social security	25.8	28.7	30.8	33.1	.
State social security	22.8	23.6	24.0	25.5	.
State benefits for single mothers and mothers with a large number of children	0.6	0.6	0.7	0.7	.
Welfare system for cooperative farmers	3.1	4.0	3.8	4.1	.
Financing of foreign trade	15.1	18.0	24.6	26.0	.
Expenditure Administration	19.1	19.1	20.2	20.2	77.3 ^(a)
Other expenditure	3.0	3.0	2.9	3.0	3.1
Other expenditure	14.6	17.0	16.3	16.2	.
Surplus expenditure	13.9	45.5	52.5	80.6	80.8

See footnotes at end of table.

13.1. REVENUE AND EXPENDITURE IN THE STATE BUDGET (*)

CZECHOSLOVAKIA
(1 000 Mio. Kcs)

Item	1984	1985	1986	1987	1988	1989
Revenue	343.8	359.7	368.7	383.7	404.0	415.4
Revenue from the						
State budget	222.4	233.5	235.2	245.2	258.4	.
Socialist economy	246.4	258.2	265.8	276.7	291.4	.
Taxes and charges	45.9	47.2	34.0	35.1	36.4	.
Other revenue	1.7	2.1	1.9	2.8	3.0	.
Additional payments and subsidies to local government	- 71.5	- 74.0	- 66.5	- 69.4	- 72.4	.
Revenue from the budgets of local government	121.4	126.2	133.5	138.5	145.6	.
Expenditure	342.2	358.0	365.9	382.2	401.2	414.9
Expenditure from						
the State budget	222.4	233.4	235.2	245.2	258.4	.
Socialist economy	87.1	90.2	88.5	94.9	103.6	.
Science and technology	8.3	9.1	9.2	9.7	9.8	.
Money transfers and technical services	6.0	6.4	6.6	6.4	6.7	.
Culture and welfare	90.8	96.1	98.4	101.3	104.4	.
Administration	3.9	4.1	4.3	4.4	4.6	.
Defence	26.3	27.4	28.3	28.5	29.2	.
Expenditure from the budgets of local government	119.8	124.6	130.7	137.0	142.8	.
Surplus	1.6	1.7	2.8	1.5	2.8	0.5

See footnotes at end of table.

13.1. REVENUE AND EXPENDITURE IN THE STATE BUDGET (*)

HUNGARY
(1 000 Mio. Ft)

Item	1984	1985	1986	1987	1988	1989
Revenue	610.0	632.8	682.0	760.6	898.2	1 063.7
Payments from undertakings and agricultural cooperatives	408.4	407.5	434.2	469.4	423.6	.
Turnover tax	87.2	92.2	103.1	122.3	210.5	230.7
Contributions payable by individuals	50.2	61.5	72.9	79.3	154.7	.
Payments from State organizations	46.0	51.0	54.3	63.7	80.9	.
Other revenue	18.2	20.6	17.5	25.9	28.5	.
Expenditure	611.8	646.6	727.3	795.0	908.4	1 112.4
Health and welfare	31.4	35.0	38.3	42.2	55.1	.
Education, physical education, sport and research	55.8	62.9	66.8	73.5	93.0	.
Payments to undertakings and agricultural cooperatives	106.4	119.1	141.7	150.7	143.8	115.7
Other economic expenditure	40.9	48.9	53.0	54.5	64.3	.
Price subsidies	53.5	50.2	59.8	66.7	44.5	44.1
Investment	81.0	82.4	87.5	99.9	108.0	123.0
Social security	120.0	131.5	142.1	154.7	216.6	269.5
Administration	7.4	8.7	9.2	10.5	15.9	.
Legal system and internal security	2.3	2.6	2.8	3.2	4.6	.
Defence	35.0	37.6	40.9	45.4	59.0	.
Other expenditure	78.1	67.7	85.2	93.7	103.6	.
Surplus expenditure	1.8	13.8	45.3	34.4	10.2	48.7

(*) Budget year: calendar year.

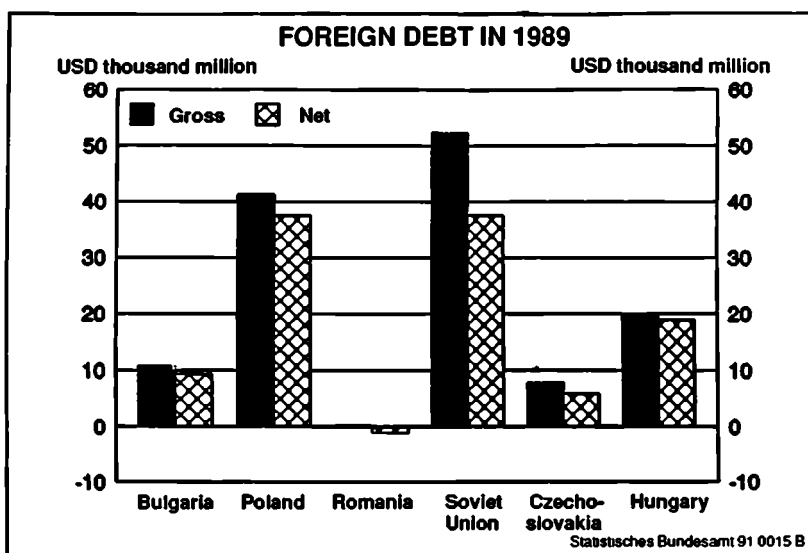
(1) Estimate.

(a) Actual (1 000 million Lv) revenue in 1987: 22 679.7; 1988: 23 257.8; expenditure in 1987: 22 669.7; 1988: 23 212.1; surplus revenue in 1987: 10.0; 1988: 45.7.

13.2. FOREIGN DEBT
(1 000 Mio. US-D)

Item	1985	1986	1987	1988	1989 ⁽¹⁾
Bulgaria					
Gross	3.5	4.7	5.8	7.7	10.8
Net	2.7	3.3	4.8	5.9	9.5
Poland					
Gross	24.1	33.5	39.2	39.2	41.4
Net	23.5	31.8	36.2	35.6	37.6
Romania					
Gross	9.6	6.4	5.7	2.9	0.3
Net	9.3	5.8	4.4	2.1	- 1.1
Soviet Union					
Gross	23.5	30.5	40.2	46.8	52.4
Net	14.9	15.6	26.1	31.5	37.6
Czechoslovakia					
Gross	4.9	5.3	6.0	6.7	7.9
Net	3.6	4.1	4.4	5.0	6.0
Hungary					
Gross	9.1	16.9	19.6	19.6	20.0
Net	7.7	14.8	18.1	18.3	18.9

⁽¹⁾ Preliminary figures.



14. WAGES AND SALARIES

14.1. AVERAGE MONTHLY EARNINGS BY ECONOMIC SECTOR (*)

Economic sector	1980	1985	1987	1988	1989	1990 (1)
BULGARIA						
Lw						
Total	193	228	250	268	286	310
of which :						
Agriculture	167	195	213	239	255	270
Manufacturing sector	197	235	260	279	292	307
Construction	223	260	283	303	324	342
Distributive trades and restaurants, wholesale purchasing	168	190	204	221	232	268
Transports	218	252	268	281	304	343
Housing and local authorities	170	198	218	232	249	.
Science	209	263	285	305	308	.
Education, culture, art and sport	176	204	218	224	234	.
Health and welfare, travel	171	205	215	221	228	.
POLAND (2)						
Zl						
Total	6 040	20 005	29 184	53 090	206 758	816 519
of which :						
Agriculture	6 052	20 104	27 942	52 179	206 896	762 444
Manufacturing sector	6 536	22 566	33 397	61 424	235 352	913 164
Construction	6 784	22 205	32 360	57 421	201 577	793 337
Distributive trades and restaurants, wholesale purchasing	4 962	16 426	24 559	46 810	175 747	673 187
Transports	6 591	19 428	28 498	53 277	192 173	793 552
Housing and local authorities	5 869	18 536	27 426	47 682	185 299	.
Science	6 362	21 697	35 352	65 062	207 178	.
Education, culture, art and sport	4 884	16 614	23 273	38 555	189 023	.
Health and welfare, travel	4 806	15 799	22 938	41 559	187 824	.

See footnotes at end of table.

14.1. AVERAGE MONTHLY EARNINGS BY ECONOMIC SECTOR (*)

Economic sector	1980	1985	1987	1988	1989	1990 (1)
ROMANIA (3)						
L						
Total	2 238	2 827	2 872	2 946	3 063	.
of which :						
Agriculture	2 160	2 752	2 798	2 817	2 981	.
Manufacturing sector	2 307	2 824	2 835	2 946	3 045	.
Construction	2 494	3 288	3 504	3 577	3 691	.
Distributive trades, supplies and wholesale purchasing	1 863	2 419	2 435	2 479	2 627	.
Transports	2 267	2 935	3 038	3 062	3 196	.
Housing and local authorities	1 916	2 647	2 707	2 773	.	.
Science	2 420	3 040	3 131	3 123	.	.
Education, culture, arts and sport	2 138	2 794	2 835	2 874	.	.
Health and welfare, travel	2 009	2 682	2 675	2 725	.	.
SOVIET UNION						
Rbl						
Total	169	190	203	220	240	257
of which :						
Agriculture	149	182	198	211	234	227
Manufacturing sector (4)	185	211	222	241	264	283
Construction	202	237	257	289	317	325
Distributive trades, supplies and wholesale purchasing	138	149	156	165	187	220
Transports	200	220	239	260	279	300
Housing and local authorities	133	147	154	168	181	.
Science	180	202	217	248	303	.
Education, culture, art and sport	133	146	160	166	170	.
Health and welfare, travel	127	133	143	153	163	.

See footnotes at end of table.

14.1. AVERAGE MONTHLY EARNINGS BY ECONOMIC SECTOR (*)

Economic sector	1980	1985	1987	1988	1989	1990 ⁽¹⁾
CZECHOSLOVAKIA						
Kcs						
Total	2 637	2 883	2 985	3 054	3 123	3 144
of which :						
Agriculture	2 567	2 936	3 048	3 145	3 258	3 334
Manufacturing sector	2 723	3 037	3 133	3 199	3 272	3 276
Construction	2 932	3 236	3 365	3 431	3 516	3 484
Distributive trades, supplies and wholesale purchasing	2 248	2 373	2 474	2 574	2 639	2 685
Transports	3 093	3 292	3 411	3 498	3 543	3 477
Housing and local authorities	1 969	2 142	2 213	2 275	2 369	.
Science	2 987	3 272	3 366	3 425	3 497	.
Education, culture, arts and sport	2 344	2 520	2 620	2 697	2 752	.
Health and welfare, travel		2 468	2 651	2 719	2 763	2 821
HUNGARY						
Ft						
Total	3 987	5 887	6 937	6 703	10 180	10 985 ^(a)
of which :						
Agriculture and forestry	3 822	5 617	6 507	6 584	10 156	10 064
Manufacturing sector	3 883	5 836	6 854	6 913	10 709	11 165
Construction	3 883	5 836	6 854	6 913	10 709	11 165
Distributive trades, supplies and wholesale purchasing	3 437	5 165	6 124	5 996	9 339	10 673
Transport and communications	4 163	5 921	6 810	6 573	9 959	10 899
Housing and local authorities	3 487	5 308	6 630	.	.	.
Education, culture, art and sport	3 816	5 439	6 024	.	.	.
Health and welfare, travel	3 606	5 319	5 679	.	.	.

(*) State and cooperative sector; the average monthly wages and salaries of manual and non-manual workers are calculated by taking 1/12 of total annual wages and salaries and dividing it by the average number of registered manual and non-manual workers.

(1) Average of first six months of the year.

(2) Net earnings. Including bonuses. From 1985 onwards including compensatory payments paid in conjunction with rises in prices.

(3) Excluding taxes on wages.

(4) Only for production workers.

(a) Average of first quarter of year.

15. PRICES

15.1. COST-OF-LIVING PRICE INDEX (*)

BULGARIA ⁽¹⁾
(1980 = 100)

Index group	1985	1986	1987	1988	1989
Total	115	118	121	124	132
Food, drink and tobacco	112	113	115	117	119
Other consumer goods	118	122	127	130	143

POLAND
(1985 = 100)

Index group	1984	1986	1987	1988	1989
Total	87	118	147	236	812
Food and consumer goods	88	118	146	233	831
Food	87	115	139	208	860
Alcoholic beverages	96	117	150	253	888
Other consumer goods	86	120	151	249	785
Services	82	119	156	256	686

SOVIET UNION ⁽¹⁾
(1980 = 100)

Index group	1985	1986	1987	1988
Total	105	107	109	109
Food, drink and tobacco	109	115	120	121
Food	102	103	105	106
Alcoholic beverages	125	155	178	178
Consumer goods	102	101	100	100
Goods in hotels and restaurants	102	103	105	106

See footnotes at end of table.

15.1. COST-OF-LIVING PRICE INDEX (*)

CZECHOSLOVAKIA

Index group	1983	1984	1985	1986	1987	1988
	January 1977 = 100			January 1984 = 100		
Manual and non-manual workers	118	119	120	103	103	103
Food	115	115	115	100	101	100
Beverages	125	127	149	126	126	126
Industrial goods (2)	118	119	120	102	102	102
Services	120	121	121	99	99	101
Cooperative farmers	117	119	120	103	103	103
Foods	114	114	114	100	100	100
Beverages	125	128	150	126	126	126
Industrial goods (2)	119	121	122	102	102	102
Services	116	118	118	99	99	100
Pensioners	116	117	119	102	103	103
Foods	114	114	114	100	101	100
Beverages	124	127	151	126	126	127
Industrial goods (2)	115	117	119	102	102	103
Services	122	123	123	99	99	100

HUNGARY
(1980 = 100)

Index group	1985	1986	1987	1988	1989
Total	139	147	159	184	215
Foods	136	138	151	175	206
Beverages and tobacco	132	139	158	181	201
Clothing	146	160	176	211	249
Heating, domestic energy	146	151	161	182	202
Consumer durables	124	131	134	146	171
Other industrial goods	144	151	161	187	229
Services	148	162	176	207	241

(*) Annual average.

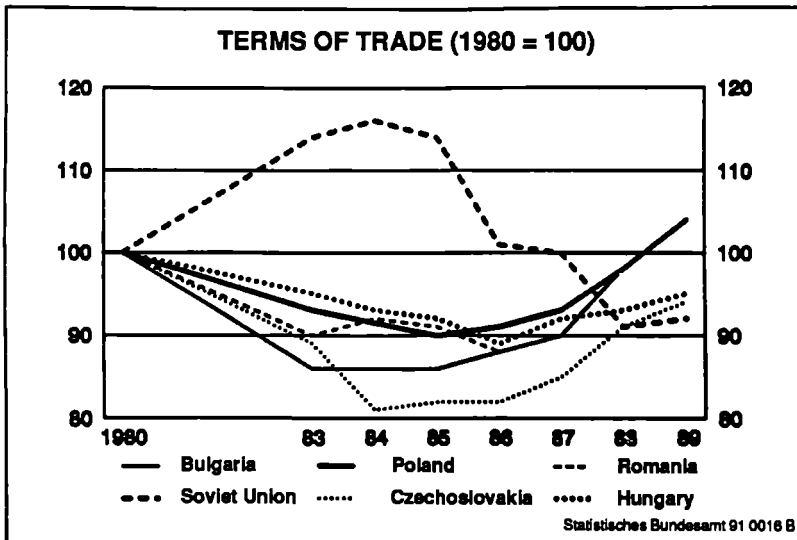
(1) State and cooperative trade.

(2) Including tobacco and tobacco products.

15.2. INDEX OF IMPORT AND EXPORT PRICES, TERMS OF TRADE (*)
(1980 = 100)

Index group	1984	1985	1986	1987	1988	1989
Bulgaria						
Import prices	128	127	125	124	117	.
Export prices	111	109	110	112	114	.
Terms of trade	86	86	88	90	98	.
Poland						
Import prices	.	126	124	119	115	113
Export prices	.	114	113	111	113	117
Terms of trade	.	90	91	93	98	104
Romania						
Import prices	135	129	130	127	.	.
Export prices	124	118	114	114	.	.
Terms of trade	92	91	88	90	.	.
Soviet Union						
Import prices	114	116	112	110	114	115
Export prices	133	133	114	110	104	106
Terms of trade	116	114	101	100	91	92
Czechoslovakia						
Import prices	142	144	145	141	130	129
Export prices	115	118	119	120	118	122
Terms of trade	81	82	82	85	91	94
Hungary						
Import prices	125	130	136	139	.	155
Export prices	116	119	120	124	.	148
Terms of trade	93	92	89	90	93	95

(*) Annual average. Terms of trade calculated on the basis of the import and export price indices.



16. NATIONAL ACCOUNTS

The national statistical offices of the countries involved calculated their national accounts on the basis of the (former) socialist/communist system of material product balances (MPS), and these accounts were published in both national and international publications. For Poland, Romania and Hungary, information is also provided using the market-economy-based system SNA (System of national accounts and supporting tables, New York, 1964 and revised version of 1968).

An important difference between the MPS and the SNA is in the scope of the production sectors. The MPS system does not cover, for example, the following areas of production: by the State, by private non-profit-making organizations, domestic services, renting of accommodation, credit institutes, the insurance sector and various other service sectors. From the point of view of production (generation account), only the sectors of the so-called material production are included, which covers agriculture and forestry, manufacturing, construction, the distributive trades, transport and communications, restaurants and other services of material production. A study in methods ⁽¹⁾ drawn up by the Member States of the Council for Mutual Economic Assistance (CMEA) and published by the United Nations gives an overview of the concepts and methods used in the MPS. Conceptual differences compared with the SNA system are set out in a further document ⁽²⁾. There are also various official and non-official sources which explain the main figures in the accounts and shed some light on the calculation methods (*Statistisches Jahrbuch für die Bundesrepublik Deutschland 1990*, p. 668. Preface to the national accounts of the former German Democratic Republic).

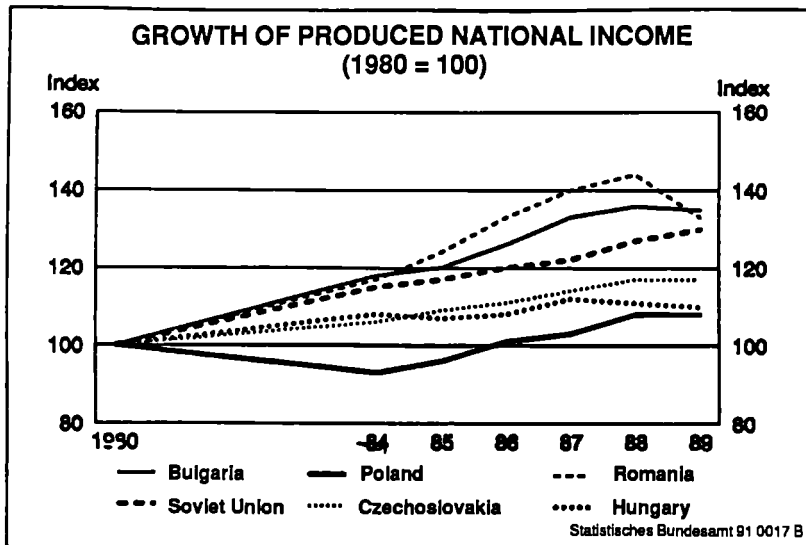
⁽¹⁾ United Nations (ed.) : «Basic principles of the system of balances of the national economy», *Studies in Methods*, Series F, N° 17, New York, 1971.

⁽²⁾ United Nations (ed.) : «Comparisons of the system of national accounts and the system of balances of the national economy, Part One, Conceptual relationships, *Studies and Methods*, Series F, N° 20, New York, 1977.

16.1. A DIRECT COMPARISON OF THE COUNTRIES OF CENTRAL AND EASTERN EUROPE

Growth of produced national income at constant prices
(1980 = 100)

Country	1985	1986	1987	1988	1989
Bulgaria	120	126	133	136	135
Poland	96	101	103	108	108
Romania	124	133	140	144	133
Soviet Union	117	120	122	127	130
Czechoslovakia	109	111	114	117	117
Hungary	107	108	112	111	110



16.1. A DIRECT COMPARISON OF THE COUNTRIES OF CENTRAL AND EASTERN EUROPE

Per capita produced national income at constant prices
(1980 = 100)

Country	1985	1986	1987	1988	1989
Bulgaria	119	126	131	135	133
Poland	92	96	97	101	102
Romania	122	131	137	139	127
Soviet Union	112	113	114	118	120
Czechoslovakia	107	110	112	114	115
Hungary	107	108	113	112	111

Produced national income by selected economic sectors at constant prices
(1980 = 100)

Item	1985	1986	1987	1988	1989
Bulgaria	120	126	133	136	135
of which :					
Agriculture	82	101	86	84	82
Industry	140	147	156	159	157
Construction	130	133	139	144	145
Transport and communications	122	127	133	148	154
Distributive trades, supplies and wholesale purchasing	83	67	103	102	108
Poland	96	101	103	108	108
of which :					
Agriculture	118	125	114	116	118
Industry	95	99	102	107	105
Construction	83	87	89	94	94
Transport and communications	99	104	110	115	.
Distributive trades, supplies and wholesale purchasing	91	96	101	108	.
Romania	124	133	140	144	133
of which :					
Agriculture	115	141	133	.	.
Industry	130	140	149	.	.
Construction	117	121	124	.	.
Transport and communications	109	117	119	.	.

16.1. A DIRECT COMPARISON OF THE COUNTRIES OF CENTRAL AND EASTERN EUROPE

Produced national income by selected economic sectors at constant prices
(1980 = 100)

Item	1985	1986	1987	1988	1989
Soviet Union	117	120	122	127	130
of which :					
Agriculture	105	113	111	114	114
Industry	115	116	120	128	131
Construction	117	131	138	149	152
Transport and communications	116	120	121	128	128
Distributive trades, supplies and wholesale purchasing	113	114	113	119	128
Czechoslovakia	109	111	114	117	117
of which :					
Agriculture	97	100	97	96	101
Industry	108	111	115	119	124
Construction	105	106	109	111	108
Transport and communications	98	102	99	105	84
Distributive trades, supplies and wholesale purchasing	122	124	121	123	113
Hungary	107	108	112	111	110
of which :					
Agriculture	104	108	103	112	.
Industry	115	114	118	114	.
Construction	90	91	93	80	.
Transport and communications	104	108	113	113	.
Distributive trades, supplies and wholesale purchasing	103	104	111	96	.

Produced national income by economic sector at actual prices
(%)

Country	Agriculture and forestry		Industry		Construction	
	1985	1989	1985	1989	1985	1989
Bulgaria	13.9	12.8	61.2	60.1	9.8	9.3
Poland	16.1	14.7	47.6	50.3	12.4	9.6
Romania	16.2	15.8	63.3	59.4	8.1	7.6
Soviet Union	19.6	22.8	45.5	42.2	10.8	12.6
Czechoslovakia	7.2	9.6	61.2	59.7	11.0	10.6
Hungary	17.9	13.8 ^(a)	47.2	50.1 ^(a)	10.3	12.6

See footnotes at end of table.

16.1. A DIRECT COMPARISON OF THE COUNTRIES OF CENTRAL AND EASTERN EUROPE

Produced national income by economic sector at actual prices
(%)

Country	Transport and communications		Distributive trades supplies and wholesale purchasing		Other sectors of material production	
	1985	1989	1985	1989	1985	1989
Bulgaria	7.1	9.1	7.5	8.2	0.5	0.5
Poland	6.5	5.9 ^(a)	15.5	16.4 ^(a)	2.0	2.6
Romania	6.0	7.7	.	6.9	.	2.6
Soviet Union	6.1	6.0	18.0 ^(b)	16.4 ^(b)	.	.
Czechoslovakia	3.8	3.1	16.4	16.4	0.4	0.6
Hungary	9.1	9.0 ^(a)	13.7	12.4 ^(a)	1.8	2.1

^(a) 1988.^(b) Including "Other sectors of material production".

16.2. GROWTH OF PRODUCED NATIONAL INCOME

BULGARIA

Year	Produced national income		
	At actual prices	At constant prices	
		Total	Per inhabitant
	Mio. Lw	1980 = 100	
1980	20 509	100.0	100.0
1985	25 451	120.0	118.5
1986	26 851	126.4	124.9
1987	28 338	132.8	131.0
1988	29 423	136.0	133.9
1989	30 006	135.5	133.2
Change compared with the previous year/annual average growth rate (%)			
1987	+ 5.5	+ 5.1	+ 4.9
1988	+ 3.8	+ 2.4	+ 2.2
1989	+ 2.0	+ 0.4	- 0.5
1980-1985 (average)	+ 4.4	+ 3.7	+ 3.5
1985-1989 (average)	+ 4.2	+ 3.1	+ 3.0

16.2. GROWTH OF PRODUCED NATIONAL INCOME

POLAND

Year	Produced national income		
	At actual prices	At 1984 prices	
		Total	Per inhabitant
	in 1 000 Mio. Zl	in 1 000 Zl	
1980	1 992	.	.
1985	8 658	7 030	189
1986	10 697	7 376	197
1987	14 013	7 520	200
1988	24 995	7 885	209
1989	.	7 909	210
Change compared with the previous year/annual average growth rate (%)			
1987	+ 31.0	+ 1.9	+ 1.4
1988	+ 78.4	+ 4.9	+ 4.3
1989	.	+ 0.3	+ 0.3
1980-1985 (average)	+ 34.2	.	.
1985-1989 (average)	+ 42.4 ^(a)	+ 3.0	+ 2.5

^(a) 1985-1988 (average).

16.2. GROWTH OF PRODUCED NATIONAL INCOME

ROMANIA

Year	Produced national income			
	At actual prices	At constant prices		Per inhabitant
		Total	Per inhabitant	
	1 000 Mio. L	1970 = 100		
1980	516.6	242	221	110
1983	657.6	263	236	111
1984	709.0	284	254	112
1985	728.2	300	268	112
1986	771.8	322	285	113
1987	833.5	338	299	113
Change compared with the previous year/annual average growth rate in %				
1985	+ 2.7	+ 5.6	+ 5.5	+ 0.4
1986	+ 6.0	+ 7.3	+ 6.3	+ 0.4
1987	+ 8.0	+ 5.0	+ 4.9	+ 0.5
1980-1985 (average)	+ 7.1	+ 4.4	+ 3.9	+ 0.4
1985-1987 (average)	+ 7.0	+ 6.1	+ 5.6	+ 0.5

SOVIET UNION

Year	Produced national income		
	At actual prices	At constant prices	
		Total	Per inhabitant
	1 000 Mio. Rbl	1980 = 100	
1980	462.2	100	100
1985	578.5	117	112
1986	587.4	120	113
1987	599.6	122	114
1988	630.8	127	118
1989	656.8	130	120
Change compared with the previous year/annual average growth rate (%)			
1987	+ 2.1	+ 1.7	+ 0.9
1988	+ 5.2	+ 4.1	+ 3.6
1989	+ 4.1	+ 2.4	+ 1.5
1980-1985 (average)	+ 4.6	+ 3.5	+ 2.5
1985-1989 (average)	+ 3.2	+ 2.7	+ 1.7

16.2. GROWTH OF PRODUCED NATIONAL INCOME

CZECHOSLOVAKIA

Produced national income				
Year	At actual prices	At prices as at 1.1.1984		Price component
		Total	Per inhabitant	
	1 000 Mio. Kcs	Kcs		1984 = 100
1980	486.3	.	.	.
1984	541.1	541.1	.	.
1985	556.3	534.0	34 454	104
1986	570.0	547.9	35 271	104
1987	583.3	559.3	35 917	104
1988	606.3	572.4	36 636	106
Change compared with the previous year/annual average growth rate (%)				
1986	+ 2.5	+ 2.6	+ 2.4	- 0.1
1987	+ 2.3	+ 2.1	+ 1.8	+ 0.2
1988	+ 3.9	+ 2.3	+ 2.0	+ 1.6
1980-1985 (average)	+ 2.7	.	.	.
1985-1989 (average)	+ 2.9	+ 2.3	+ 2.1	+ 0.6

HUNGARY

Produced national income				
Year	At actual prices	At 1981 prices		Price component
		Total	Per inhabitant	
	1 000 Mio. Ft	Ft		1981 = 100
1980	582.9	598.4	55 868	97
1985	842.3	637.6	59 874	132
1986	881.3	643.4	60 521	137
1987	999.6	669.8	63 111	149
1988	1 159.6	661.1	62 417	175
1989	1 414.1	659.1	62 355	215
Change compared with the previous year/annual average growth rate (%)				
1987	+ 13.4	+ 4.1	+ 4.3	+ 9.0
1988	+ 16.0	- 1.3	- 1.1	+ 17.5
1989	+ 21.9	- 0.3	- 0.1	+ 22.9
1980-1985 (average)	+ 7.6	+ 1.3	+ 1.4	+ 6.4
1985-1989 (average)	+ 13.8	+ 0.8	+ 1.0	+ 13.0

16.3. GROWTH OF GROSS DOMESTIC PRODUCT AT MARKET PRICES ACCORDING TO SNA

POLAND

	At actual prices	At 1984 prices		Price component
Year		Total	Per inhabitant	
	1 000 Mio. Zl		Zl	1984 = 100
1980	2 511	.	.	.
1985	10 445	9 018	242 400	116
1986	12 953	9 398	250 908	138
1987	16 940	9 582	254 407	177
1988	29 629	9 978	264 064	297
1989	.	10 028	265 384	.
Change compared with the previous year/annual average growth rate (%)				
1987	+ 30.8	+ 2.0	+ 1.4	+ 28.3
1988	+ 74.9	+ 4.1	+ 3.8	+ 67.8
1989	.	0.5	+ 0.5	.
1980-1985 (average)	+ 33.0	.	.	.
1985-1989 (average)	+ 41.6 ^(a)	+ 2.7	+ 2.2	+ 36.8 ^(a)

^(a) 1985-1988 (average).

ROMANIA

	At actual prices	At 1981 prices		Price component
Year		Total	Per inhabitant	
	1 000 Mio. L		L	1981 = 100
1980	619.9	625.6	28 179	99
1983	786.3	687.9	30 501	114
1984	843.2	737.4	32 592	114
1985	873.6	889.8 ^(a)	39 155 ^(a)	.
1986	917.5	922.9 ^(b)	40 437 ^(b)	.
1987	988.6	988.6 ^(c)	43 095 ^(c)	.

See footnotes at end of table.

16.3. GROWTH OF GROSS DOMESTIC PRODUCT AT MARKET PRICES ACCORDING TO SNA

ROMANIA

	At actual prices	At 1981 prices		Price component
Year		Total	Per inhabitant	
	1 000 Mio. L		L	1981 = 100
Change compared with the previous year/annual average growth rate (%)				
1983	+ 5.3	+ 4.2	+ 3.9	+ 0.9
1984	+ 7.2	+ 7.2	+ 6.9	± 0
1985	+ 3.6	.	.	.
1986	+ 5.0	.	.	.
1987	+ 7.7	.	.	.
1980-1984 (average)	+ 8.0	+ 4.2	+ 3.7	+ 3.6
1985-1987 (average)	+ 4.1	.	.	.

(a) At 1984 prices.

(b) At 1985 prices.

(c) At 1986 prices.

HUNGARY

	At actual prices	At 1981 prices		Price component
Year		Total	Per inhabitant	
	1 000 Mio. Ft		Ft	1981 = 100
1980	721.0	751.0	70 115	96
1985	1 033.7	819.4	76 946	126
1986	1 088.8	832.0	78 262	131
1987	1 226.4	866.1	81 627	142
1988	1 409.5	865.2	81 709	163
1989	1 706.0	863.5	81 627	198
Change compared with the previous year/annual average growth rate (%)				
1987	+ 12.6	+ 4.1	+ 4.3	+ 8.2
1988	+ 14.9	- 0.1	+ 0.1	+ 15.0
1989	+ 21.0	- 0.2	- 0.1	+ 21.3
1980-1985 (average)	+ 7.5	+ 1.8	+ 1.9	+ 5.6
1985-1989 (average)	+ 13.3	+ 1.3	+ 1.5	+ 12.0

16.4. GROWTH OF GROSS NATIONAL PRODUCT IN THE SOVIET UNION

Year	At actual prices	At constant prices	
	1 000 Mio. Rbl	1980 = 100	Previous year = 100
1980	619	100	.
1985	777	119.9	.
1986	799	123.9	103.3
1987	825	127.4	102.8
1988	875	134.4	105.5
1989	924	138.4	103.0
Change compared with the previous year/annual average growth rate (%)			
1987	+ 3.3	+ 2.8	.
1988	+ 6.1	+ 5.5	.
1989	+ 5.6	+ 3.0	.
1980-1985 (average)	+ 4.7	+ 3.7	.
1985-1989 (average)	+ 4.4	+ 3.7	.

16.5. GENERATION OF NATIONAL INCOME

BULGARIA

Year	Produced national income	Agriculture and forestry	Industry	Construction	Distribution trades and hotels/restaurants	Transport and communications	Other sectors of material production
At actual prices (Mio. Lw)							
1980	20 509	3 463	9 939	1 905	2 821	1 659	722
1985	25 451	3 512	15 170	2 490	1 801	1 807	670
1986	26 851	4 062	16 677	2 564	1 227	1 752	569
1987	28 338	3 820	16 650	2 675	2 500	2 058	636
1988	29 423	3 820	17 088	2 780	2 471	2 596	666
1989	30 005	3 785 ^(a)	17 540	2 793	.	.	.
Change compared with the previous year/annual average growth rate (%)							
1987	+ 5.5	- 6.0	- 0.2	+ 4.3	+ 103.7	+ 17.5	+ 11.8
1988	3.8	± 0	+ 2.6	+ 3.9	- 1.2	+ 26.1	+ 4.7
1989	+ 2.0	- 0.9 ^(a)	+ 2.6	+ 0.5	.	.	.
1980-1985 (average)	+ 4.4	+ 0.3	+ 8.8	+ 5.5	- 8.6	+ 1.7	- 1.5
1985-1989 (average)	+ 4.2	+ 1.9	+ 3.7	+ 2.9	+ 11.1 ^(b)	+ 12.8 ^(b)	- 0.2 ^(b)
At constant prices (% of produced national income)							
1980	100	19.3	51.3	9.1	9.8	7.5	3.0
1985	100	13.3	59.9	9.9	6.9	7.6	2.4
1986	100	15.3	60.1	9.6	5.4	7.6	2.0
1987	100	12.6	60.6	9.6	7.5	7.6	2.1
1988	100	12.1	60.4	9.8	7.3	8.3	2.1
1989	100	11.6 ^(a)	61.1	10.0	.	.	.

^(a) Excluding forestry.

^(b) 1985-1988 (average).

16.5. GENERATION OF NATIONAL INCOME

POLAND

Year	Produced national income and fisheries ⁽¹⁾	Agriculture and forestry	Industry	Construction	Distribution trades and hotels/restaurants	Transport and communications	Other sectors of material production
At actual prices (1 000 Mio. Zl)							
1980	1 991.7	314.7	1 038.5	201.8	254.1	143.2	39.4
1985	8 657.9	1 398.7	4 117.1	1 063.7	1 343.9	563.1	171.4
1986	10 697.1	1 650.2	5 060.9	1 378.9	1 708.3	667.0	231.8
1987	14 013.2	1 849.2	6 804.0	1 801.0	2 384.7	851.2	323.1
1988	24 994.6	3 542.6	12 031.1	3 207.1	4 110.6	1 461.9	641.3
Change compared with the previous year/annual average growth rate (%)							
1986	+ 23.6	+ 18.0	+ 22.9	+ 29.6	+ 27.1	+ 18.5	+ 35.2
1987	+ 31.0	+ 12.1	+ 34.4	+ 30.6	+ 39.6	+ 27.6	+ 39.4
1988	+ 78.4	+ 91.6	+ 76.8	+ 78.1	+ 72.4	+ 71.7	+ 98.5
1980-1985 (average)	+ 34.2	+ 34.8	+ 31.7	+ 39.4	+ 39.5	+ 31.5	+ 34.2
1985-1988 (average)	+ 42.4	+ 36.3	+ 43.0	+ 44.5	+ 45.2	+ 37.4	+ 55.2
At 1984 prices (1 000 Mio. Zl)							
1985	7 029.6	1 106.5	3 418.9	844.2	1 162.9	363.4	133.7
1986	7 376.0	1 176.0	3 571.2	880.4	1 224.4	381.6	142.4
1987	7 519.7	1 083.9	3 689.7	898.9	1 294.2	405.0	148.0
1988	7 884.7	1 098.0	3 867.6	954.2	1 385.4	424.0	155.3
1989	7 908.4	1 114.5 ^(a)	3 794.1	948.5	.	.	.
Change compared with the previous year/annual average growth rate (%)							
1987	+ 1.9	- 7.8	+ 3.3	+ 2.1	+ 5.7	+ 6.1	+ 3.9
1988	+ 4.9	+ 1.3	+ 4.8	+ 6.2	+ 7.0	+ 4.7	+ 4.9
1989	+ 0.3	+ 1.5 ^(a)	- 1.9	- 0.6	.	.	.
1985-1989 (average)	+ 3.0	+ 0.2	+ 2.6	+ 3.0	+ 6.0 ^(b)	+ 5.3 ^(b)	+ 5.1 ^(b)

(1) Only inland fishing ; high-sea and coastal fishing is included in "manufacturing".

(a) Only agriculture.

(b) 1985-1988 (average).

16.5. GENERATION OF NATIONAL INCOME

ROMANIA

Year	Produced national income	Agriculture	Industry	Construction	Transport and communications	Other sectors of material production
At actual prices (1 000 Mio. L)						
1980	516.6	72.9	302.9	45.2	31.6	64.0
1983	657.6	101.8	396.3	51.5	31.9	76.5
1984	709.0	108.3	432.8	54.2	33.1	80.6
1985	728.2	109.1	456.5	57.0	33.8	71.9
1986	771.8	122.5	482.8	58.7	37.0	70.8
1986	833.5	134.6	524.0	62.7	48.3	63.9
Change compared with the previous year/annual average growth rate (%)						
1985	+ 2.7	+ 0.7	+ 5.5	+ 5.2	+ 2.1	- 10.8
1986	+ 6.0	+ 12.3	+ 5.8	+ 3.0	+ 9.5	- 1.5
1987	+ 8.0	+ 9.9	+ 8.5	+ 6.8	+ 30.5	- 9.7
1980-1985 (average)	+ 7.1	+ 8.4	+ 8.6	+ 4.8	+ 1.4	+ 2.4
1985-1987 (average)	+ 7.0	+ 11.1	+ 7.1	+ 4.9	+ 19.5	- 5.7

16.5. GENERATION OF NATIONAL INCOME

SOVIET UNION

Year	Produced national income	Agriculture, forestry and fisheries ⁽¹⁾	Industry	Construction	Distribution trades and hotels/restaurants	Transport and communications
At actual prices (1 000 Mio. Rbl)						
1980	462.2	68.9	238.1	47.6	80.6	27.0
1985	578.5	112.8	263.1	62.3	105.3	35.0
1986	587.4	121.2	258.0	70.3	101.4	36.5
1987	599.6	122.6	268.6	74.7	97.1	36.6
1988	630.8	143.3	269.5	80.6	98.7	38.7
1989	656.8	150.0	277.1	83.0	107.2	39.5
Change compared with the previous year/annual average growth rate (%)						
1987	+ 2.1	+ 1.2	+ 4.1	+ 6.3	- 4.2	+ 0.3
1988	+ 5.2	+ 16.9	+ 0.3	+ 7.9	+ 1.6	+ 5.7
1989	+ 4.1	+ 4.7	+ 2.8	+ 3.0	+ 8.6	+ 2.1
1980-1985 (average)	+ 4.6	+ 10.4	+ 2.0	+ 5.5	+ 5.5	+ 5.3
1985-1989 (average)	+ 3.2	+ 7.4	+ 1.3	+ 7.4	+ 0.4	+ 3.1

⁽¹⁾ Including other branches of material production.

16.5. GENERATION OF NATIONAL INCOME

CZECHOSLOVAKIA

Year	Produced national income	Agriculture and forestry	Industry	Construction	Distribution trades and hotels/restaurants	Transport and communications	Other sectors of material production
At actual prices (1 000 Mio. Kcs)							
1980	486.3	40.6	309.1	51.0	59.4	24.4	1.9
1984	541.1	45.2	318.0	59.5	87.5	29.0	1.9
1985	556.3	41.8	333.4	60.5	90.0	28.5	2.1
1986	570.0	44.3	341.9	61.0	91.0	29.5	2.3
1987	583.3	43.2	350.0	62.4	96.2	29.0	2.5
1988	606.3	42.9	362.2	65.0	104.2	29.5	2.6
Change compared with the previous year/annual average growth rate (%)							
1986	+ 2.5	+ 6.0	+ 2.5	+ 0.8	+ 1.1	+ 3.5	+ 9.5
1987	+ 2.3	- 2.5	+ 2.4	+ 2.3	+ 5.7	- 1.7	+ 8.7
1988	+ 3.9	- 0.7	+ 3.5	+ 4.2	+ 8.3	+ 1.7	+ 4.0
1980-1985 (average)	+ 2.7	+ 0.6	+ 1.5	+ 3.5	+ 8.7	+ 3.2	+ 2.0
1985-1988 (average)	+ 2.9	+ 0.9	+ 2.8	+ 2.4	+ 5.0	+ 1.2	+ 7.4
At 1.1.1984 prices (1 000 Mio. Kcs)							
1985	534.0	39.9	314.6	61.0	89.2	27.2	2.1
1986	547.9	40.8	324.8	61.3	90.4	28.3	2.3
1987	559.3	39.4	337.5	63.1	88.5	28.2	2.6
1988	572.4	38.8	348.9	64.2	89.5	28.4	2.6
Change compared with the previous year/annual average growth rate (%)							
1986	+ 2.6	+ 2.3	+ 3.2	+ 0.5	+ 1.3	+ 4.0	+ 9.5
1987	+ 2.1	- 3.4	+ 3.9	+ 2.9	- 2.1	- 0.4	+ 13.0
1988	+ 2.3	- 1.5	+ 3.4	+ 1.7	+ 1.1	+ 0.7	± 0
1985-1988 (average)	+ 2.3	- 0.9	+ 3.5	+ 1.7	+ 0.1	+ 1.5	+ 7.4

16.5. GENERATION OF NATIONAL INCOME

HUNGARY

Year	Produced national income	Agriculture and forestry	Industry	Construction	Distribution trades and hotels/restaurations	Transport and communications	Other sectors of material production (1)
At actual prices (1 000 Mio. Ft)							
1980	582.9	85.3	211.8	60.0	69.2	45.2	111.4
1984	804.1	105.6	301.9	84.5	93.0	58.8	160.3
1985	842.3	100.3	329.7	86.2	101.1	60.6	164.4
1986	881.3	110.6	335.5	94.0	114.4	67.9	158.9
1987	999.6	112.5	401.8	105.2	114.6	74.9	190.6
1988	1 159.6	120.9	440.3	110.7	108.9	79.2	299.6
Change compared with the previous year/annual average growth rate (%)							
1986	+ 4.6	+ 10.3	+ 1.8	+ 9.0	+ 13.2	+ 12.0	- 3.3
1987	+ 13.4	+ 1.7	+ 19.8	+ 11.9	+ 0.2	+ 10.3	+ 19.9
1988	+ 16.0	+ 7.5	+ 9.6	+ 5.2	- 5.0	+ 5.7	+ 57.2
1980-1985 (average)	+ 7.6	+ 3.3	+ 9.3	+ 7.5	+ 7.9	+ 6.0	+ 8.1
1985-1988 (average)	+ 11.2	+ 6.4	+ 10.1	+ 8.7	+ 2.5	+ 9.3	+ 22.2

(1) Including import levies, turnover tax and statistical discrepancies.

16.6. GENERATION OF GROSS DOMESTIC PRODUCT AT MARKET PRICES ACCORDING TO SNA

POLAND

Year	Gross domestic product at market prices	Agriculture, sylviculture and fisheries	Industry	Construction	Distribution trades and hotels/restaurations	Transport and communications	Non-material sector ⁽¹⁾
At actual prices (1 000 Mio. Zl)							
1980	2 511.2	332.3 ^(a)	1 135.1	214.7	254.0	179.3	.
1984	8 575.9	1 235.9 ^(a)	3 681.3	828.7	968.2	465.6	.
1985	10 444.8	1 518.9	4 271.4	1 056.4	1 330.4	613.8	1 653.9
1986	12 953.0	1 797.0	5 265.3	1 366.4	1 686.7	736.1	2 101.5
1987	16 939.9	2 049.6	7 054.5	1 783.6	2 357.3	995.8	2 699.1
1988	29 628.7	3 581.0 ^(a)	12 367.4	3 162.7	4 110.6	1 461.9	.
Change compared with the previous year/annual average growth rate (%)							
1986	+ 24.0	+ 18.3	+ 23.3	+ 29.3	+ 26.8	+ 19.9	+ 27.1
1987	+ 30.8	+ 14.1	+ 34.0	+ 30.5	+ 39.8	+ 35.3	+ 28.4
1988	+ 74.9	+ 92.6 ^(a)	+ 75.3	+ 77.3	+ 74.4	+ 46.8	.
1980-1985 (average)	+ 33.0	+ 33.4 ^(a)	+ 30.3	+ 37.5	+ 39.3	+ 27.9	.
1985-1988 (average)	+ 41.6	+ 33.1	+ 42.5	+ 44.1	+ 45.6	+ 33.5	+ 27.7 ^(b)

⁽¹⁾ Including other areas of the material sector.

^(a) Only agriculture.

^(b) 1985-1987 (average).

16.6. GENERATION OF GROSS DOMESTIC PRODUCT AT MARKET PRICES ACCORDING TO SNA

ROMANIA

Year	Gross domestic product at market prices	Agriculture and sylviculture	Industry	Construction	Distribution trades	Transport and communications	Other areas (1)
At actual prices (1 000 Mio. L)							
1980	619.9	80.1	322.4	48.8	36.6	44.3	88.0
1983	786.3	111.4	423.0	53.6	33.2	50.3	114.8
1984	843.2	117.2	462.3	54.8	36.0	53.5	119.4
1985	873.6	115.7	493.2	59.5	.	45.2	160.0 (a)
Change compared with the previous year/annual average growth rate (%)							
1983	+ 5.3	- 15.9	+ 12.7	+ 10.1	- 15.7	+ 1.6	+ 13.2
1984	+ 7.2	+ 5.2	+ 9.3	+ 2.2	+ 8.4	+ 6.4	+ 4.0
1985	+ 3.6	- 1.3	+ 6.7	+ 8.6	.	- 15.5	+ 34.0
1980-1985 (average)	+ 7.1	+ 7.6	+ 8.9	+ 14.4	- 0.2(b)	+ 0.4	+ 12.7
At 1981 prices (1 000 Mio. L)							
1980	625.6	93.4	311.4	50.2		170.6	
1981	642.2	91.9	324.6	48.0		177.7	
1982	660.0	98.6	333.6	47.5		180.3	
1983	687.9	96.3	358.6	52.6		180.4	
1984	737.4	106.2	384.9	53.7		192.6	
Change compared with the previous year/annual average growth rate (%)							
1982	+ 2.8	+ 7.3	+ 2.8	- 1.0		+ 1.5	
1983	+ 4.2	- 2.3	+ 7.5	+ 10.7		+ 0.1	
1984	+ 7.2	+ 10.3	+ 7.3	+ 2.1		+ 6.8	
1980-1984 (average)	+ 4.2	+ 3.3	+ 5.4	+ 1.7		+ 3.1	

(1) Including areas of the non-material sector.

(a) Including distributive trades.

(b) 1980-1984 (average).

16.6. GENERATION OF GROSS DOMESTIC PRODUCT AT MARKET PRICES ACCORDING TO SNA

HUNGARY

Year	Gross domestic product at market prices	Agriculture and sylviculture	Industry	Construction	Distribution trades	Transport and communications	Other areas (1)
At actual prices (1 000 Mio. Ft)							
1980	721.0	123.5	243.4	53.4	77.7	58.5	164.5
1985	1 033.7	166.6	351.9	74.0	120.9	77.7	242.6
1986	1 088.8	182.6	361.0	79.0	134.0	86.3	245.9
1987	1 226.4	189.2	402.3	92.3	158.5	94.4	289.7
1988	1 409.5	.	.	.	.	.	.
1989	1 706.0	239.7	508.5	108.2	.	98.8 ^(a)	.
Change compared with the previous year/annual average growth rate (%)							
1986	+ 5.3	+ 9.5	+ 2.6	+ 6.9	+ 10.9	+ 10.9	+ 1.4
1987	+ 12.6	+ 3.7	+ 11.4	+ 16.7	+ 18.2	+ 9.5	+ 17.8
1988	+ 14.9	.	.	.	.	.	.
1989	+ 21.0	.	.	.	.	.	.
1980-1985 (average)	+ 7.5	+ 6.2	+ 7.7	+ 6.7	+ 9.2	+ 5.8	+ 8.1
1985-1989 (average)	+ 13.3	+ 9.5	+ 9.6	+ 10.0	.	.	.
At 1981 prices (1 000 Mio. Ft)							
1980	751.0	131.5	249.3	53.4	79.6	61.1	176.1
1985	819.4	152.5	280.2	49.9	88.4	66.1	182.3
1986	832.0	157.9	278.9	49.9	91.4	68.0	186.0
1987	866.1	153.2	287.8	53.8	.	.	.
1988	870.0	161.0	287.8	51.7	.	.	.
1989	868.3	158.1	278.0	52.5	.	.	.
Change compared with the previous year/annual average growth rate (%)							
1986	+ 1.5	+ 3.5	- 0.5	+ 0.1	+ 3.4	+ 2.9	+ 2.0
1987	+ 4.1	- 3.0	+ 3.2	+ 7.8	.	.	.
1988	+ 0.4	+ 5.1	± 0	- 3.8	.	.	.
1989	- 0.2	- 1.8	- 3.4	+ 1.5	.	+ 2.1 ^(a)	.
1980-1985 (average)	+ 1.8	+ 3.0	+ 2.4	- 1.4	+ 2.1	+ 1.6	+ 0.7
1985-1989 (average)	+ 1.5	+ 0.9	- 0.2	+ 1.3	.	.	.

(1) Including other areas of material production.

(a) Transport only.

16.7. USE OF NATIONAL INCOME

POLAND

Year	Produced national income production	Consumption		Accumulation	Of which		Balance of imports and exports of goods and productive services ⁽¹⁾
		Private	Social		Net investment in fixed assets	Changes in stocks	
At actual prices (1 000 Mio. Zl)							
1980	1 991.7	1 409.3	255.1	388.1	347.6	+ 40.5	- 60.8
1984	7 181.8	4 455.8	885.1	1 750.8	1 274.7	+ 476.1	+ 90.1
1985	8 657.9	5 205.9	1 083.6	2 211.1	1 533.6	+ 677.5	+ 157.3
1986	10 697.1	6 403.2	1 321.3	2 854.6	1 950.0	+ 904.6	+ 118.0
1987	14 013.2	8 254.6	1 701.1	3 674.9	2 612.4	+ 1 062.5	+ 382.6
1988	24 994.6	13 821.7	2 766.3	7 779.5	4 785.3	+ 2 994.2	+ 627.1
Change compared with the previous year/annual average growth rate (%)							
1986	+ 23.6	+ 23.0	+ 21.9	+ 29.1	+ 27.2	.	.
1987	+ 31.0	+ 28.9	+ 28.7	+ 28.7	+ 34.0	.	.
1988	+ 78.4	+ 67.4	+ 62.6	+ 111.7	+ 83.2	.	.
1980-1985 (average)	+ 34.2	+ 29.9	+ 33.6	+ 41.6	+ 34.6	.	.
1985-1988 (average)	+ 42.4	+ 38.5	+ 36.7	+ 52.1	+ 46.1	.	.
At 1984 prices							
1985	7 029.6	4 624.1	950.6	1 307.1	838.3	+ 468.8	+ 147.8
1986	7 376.0	4 855.2	989.6	1 377.8	888.0	+ 489.8	+ 153.4
1987	7 519.7	5 000.0	1 011.4	1 344.8	932.7	+ 412.1	+ 163.5
1988	7 884.7	5 163.7	1 023.7	1 516.5	1 019.0	+ 497.5	+ 180.8
1989	7 908.4	5 225.7	.	1 593.8	946.7	.	.
Change compared with the previous year/annual average growth rate (%)							
1987	+ 1.9	+ 3.0	+ 2.2	- 2.4	+ 5.0	.	.
1988	+ 4.9	+ 3.3	+ 1.2	+ 12.8	+ 9.3	.	.
1989	+ 0.3	+ 1.2	.	+ 5.1	- 7.1	.	.
1985-1989 (average)	+ 3.0	+ 3.1	+ 2.5 ^(a)	+ 5.1	+ 3.1	.	.

(1) Including "losses": this relates to the items of the national income used to offset losses which are not connected with current production, such as loss of plant as a result of fire, flood, etc.

(a) 1985-1988 (average).

16.7. USE OF NATIONAL INCOME

ROMANIA

Year	Produced national income production (1)	Consumption		Accumulation	Of which		Balance of imports and exports of goods and productive services
		Private	Social		Net investment in fixed assets	Changes in stocks	
At actual prices (1 000 Mio. l)							
1980	516.6	312.5	42.7	173.7	151.1	+ 22.6	.
1983	657.6	392.7	49.5	186.8	153.3	+ 33.5	+ 32.1
1984	709.0	405.2	53.4	195.8	159.3	+ 36.5	+ 50.6
1985	728.2	435.8	54.0	171.3	156.1	+ 15.2	+ 31.8
1986	771.8	456.7	56.0	181.7	157.2	+ 24.5	+ 32.5
1987	833.5	461.8	60.0	212.0	185.5	+ 26.5	+ 30.1
Change compared with the previous year/annual average growth rate (%)							
1985	+ 2.7	+ 7.6	+ 1.1	- 12.5	- 2.0	.	.
1986	+ 6.0	+ 4.8	+ 3.7	+ 6.1	+ 0.7	.	.
1987	+ 8.0	+ 1.1	+ 7.1	+ 16.7	+ 18.0	.	.
1980-1985 (average)	+ 7.1	+ 6.9	+ 4.8	- 0.3	+ 0.7	.	.
1985-1987 (average)	+ 7.0	+ 2.9	+ 5.4	+ 11.3	+ 9.0	.	.

(1) This includes a statistical discrepancy.

16.7. USE OF NATIONAL INCOME

SOVIET UNION

Year	Produced national income production	Consumption		Accumulation	Of which		Balance of imports and exports of goods and productive services
		Private	Social		Net investment in fixed assets	Changes in stocks	
At actual prices (1 000 Mio. Rbl)							
1980	462.2	297.7	47.8	108.6	69.4	+ 39.2	+ 8.1
1985	578.5	356.9	61.5	150.3	80.2	+ 70.1	+ 9.8
1986	587.4	363.6	64.0	148.4	87.0	+ 61.4	+ 11.4
1987	599.6	373.5	68.4	143.9	94.1	+ 49.8	+ 13.2
1988	630.8	393.0	72.7	153.4	89.5	+ 63.9	+ 11.7
1989	656.8	424.4	77.2	150.3	79.9	+ 70.4	+ 4.9
Change compared with the previous year/annual average growth rate (%)							
1987	+ 2.1	+ 2.7	+ 6.9	- 3.0	+ 8.2	.	.
1988	+ 5.2	+ 5.2	+ 6.3	+ 6.6	- 4.9	.	.
1989	+ 4.1	+ 8.0	+ 6.2	- 2.0	- 10.7	.	.
1980-1985 (average)	+ 4.6	+ 3.7	+ 5.2	+ 6.7	+ 2.9	.	.
1985-1989 (average)	+ 3.2	+ 4.4	+ 5.8	± 0	- 0.1	.	.
At constant prices Change compared with the previous year/annual average growth rate (%)							
1985	+ 1.6	+ 2.3		+ 1.8	.	.	.
1986	+ 2.3	+ 1.2		+ 3.0	.	.	.
1987	+ 1.6	+ 2.4		- 4.2	.	.	.
1988	+ 4.4	+ 4.2		+ 5.6	.	.	.
1989	+ 2.4	+ 5.3		- 3.2	.	.	.
1980-1989 (average)	+ 3.0	+ 3.0		+ 1.7	.	.	.

16.7. USE OF NATIONAL INCOME

CZECHOSLOVAKIA

Year	Produced national income production	Consumption		Accumulation	Of which		Balance of imports and exports of goods and productive services ⁽¹⁾
		Private	Social		Net investment in fixed assets	Changes in stocks	
At prices as at 1.1.1977 (1 000 Mio. Kcs)							
1980	453,4	234,2	95,8	109,2	71,4	+ 37,8	+ 14,2
1981	452.9	238.2	100.5	85.5	79.3	+ 6.2	+ 28.7
1982	454.0	232.7	102.4	82.5	61.6	+ 20.8	+ 36.4
1983	464.2	237.7	106.6	75.9	56.2	+ 19.7	+ 44.0
1984	480.5	241.8	112.8	70.8	66.6	+ 4.2	+ 55.1
1985	494.8	246.2	118.0	74.7	67.9	+ 6.8	+ 55.9
Annual average growth rate (%)							
1980-1985 (average)	+ 1.8	+ 1.0	+ 4.3	- 7.3	- 1.0	.	.
At prices as at 1.1.1984 (1 000 Mio. Kcs)							
1985	534.0	289.0	132.8	84.1	83.1	+ 1.1	+ 27.7
1986	547.9	296.1	140.6	94.4	78.5	+ 15.9	+ 16.8
1987	559.3	304.4	148.0	93.4	58.5	+ 34.9	+ 13.5
1988	572.4	318.9	153.2	84.3	64.8	+ 19.5	+ 16.0
Change compared with the previous year/annual average growth rate (%)							
1986	+ 2.6	+ 2.3	+ 5.9	+ 12.2	- 5.5	.	.
1987	+ 2.1	+ 2.8	+ 5.3	- 1.1	- 25.5	.	.
1989	+ 2.3	+ 4.8	+ 3.5	- 9.7	+ 10.8	.	.
1985-1988 (average)	+ 2.3	+ 3.3	+ 4.9	+ 0.1	- 8.0	.	.

⁽¹⁾ Including "losses": this relates to the items of the national income used to offset losses which are not connected with current production, such as loss of plant as a result of fire, flood, etc.

16.7. USE OF NATIONAL INCOME

HUNGARY

Year	Produced national income production	Consumption		Accumulation	Of which		Balance of imports and exports of goods and productive services
		Private	Social		Net investment in fixed assets	Changes in stocks	
At actual prices (1 000 Mio. Ft)							
1980	582.9	406.5	63.4	128.6	110.1	+ 18.5	- 15.6
1985	842.3	585.9	90.9	144.1	105.4	+ 38.7	+ 21.4
1986	881.3	626.9	99.1	170.8	154.2	+ 16.6	- 15.5
1987	999.6	699.6	107.1	198.8	150.4	+ 48.4	5.9
1988	1 159.6	901.4		219.5	145.1	+ 74.4	+ 38.6
1989	1 414.1	1 053.5		302.5	.	.	+ 58.1
Change compared with the previous year/annual average growth rate (%)							
1987	+ 13.4	+ 11.6	+ 8.1	+ 16.4	- 2.5	.	.
1988	+ 16.0	+ 11.7		+ 10.4	- 3.5	.	.
1989	+ 21.9	+ 16.9		+ 37.8	.	.	.
1980-1985 (average)	+ 7.6	+ 7.6	+ 7.5	+ 2.3	- 0.9	.	.
1985-1989 (average)	+ 13.8	+ 11.7		+ 20.4	+ 11.2 ^(a)	.	.
At constant prices Change compared with the previous year/annual average growth rate (%)							
1985	- 1.4	+ 1.2		- 15.0	.	.	.
1986	+ 0.9	+ 2.0		+ 21.4	.	.	.
1987	+ 4.1	+ 3.1		+ 2.7	.	.	.
1988	- 1.3	- 3.1		- 20.5	.	.	.
1989	- 0.3	- 0.3		- 2.5	.	.	.
1980-1989 (average)	+ 1.1	+ 1.0		- 8.2	.	.	.

^(a) 1985-1989 (average).

16.8. USE OF GROSS DOMESTIC PRODUCT AT MARKET PRICES ACCORDING TO SNA

POLAND

Year	Gross domestic product at market prices ⁽¹⁾ (column 6 + column 7 - column 8)	Private consumption	State consumption	Gross investment in fixed assets	Change in stocks	Final domestic use (col. 2 - col. 5)	Goods and services	
							Exports	Imports
	1	2	3	4	5	6	7	8
At actual prices (1 000 Mio. Zl)								
1980	2 511.2	1 679.5	230.8	621.2	+ 40.5	2 572.0	706.8	780.3
1984	8 575.9	5 427.6	801.2	1 780.9	+ 476.1	8 485.8	1 415.6	1 346.3
1985	10 444.8	6 397.0	1 022.9	2 210.7	+ 677.5	10 308.1	1 900.6	1 752.7
1986	12 953.0	7 916.8	1 178.1	2 835.5	+ 904.6	12 835.0	2 357.5	2 173.8
1987	16 939.9	10 157.4	1 516.4	3 821.0	+ 1 062.5	16 557.3	3 625.2	3 218.1
1988	29 628.7	16 915.8	2 428.5	6 663.1	+ 2 994.2	29 001.6	6 744.5	5 933.7
Change compared with the previous year/annual average growth rate (%)								
1986	+ 24.0	+ 23.8	+ 15.2	+ 28.3	.	+ 24.5	+ 24.0	+ 24.0
1987	+ 30.8	+ 28.3	+ 28.7	+ 34.8	.	+ 29.0	+ 53.8	+ 48.0
1988	+ 74.9	+ 66.5	+ 60.1	+ 74.4	.	+ 75.2	+ 86.0	+ 84.4
1980-1985 (average)	+ 32.8	+ 30.7	+ 34.7	+ 28.9	.	+ 32.0	+ 21.9	+ 17.6
1985-1988 (average)	+ 41.9	+ 38.3	+ 33.4	+ 44.5	.	+ 41.2	+ 52.5	+ 50.2

See footnotes at end of table.

16.8. USE OF GROSS DOMESTIC PRODUCT AT MARKET PRICES ACCORDING TO SNA

POLAND

Year	Gross domestic product at market prices ⁽¹⁾ (column 6 + column 7 + column 8)	Private consumption	State consumption	Gross investment in fixed assets	Change in stocks	Final domestic use (col. 2 - col. 5)	Goods and services	
							Exports	Imports
	1	2	3	4	5	6	7	8
At 1984 prices (1 000 Mio. Zl)								
1985	9 017.5	5 693.0	849.9	1 872.2	+ 468.8	8 883.9	1 520.3	1 440.6
1986	9 398.2	5 954.8	850.3	1 956.6	+ 489.8	9 251.5	1 584.3	1 518.0
1987	9 582.4	6 105.7	859.0	2 036.5	+ 412.1	9 413.3	1 663.4	1 587.9
1988	9 977.6	6 282.8	860.3	2 160.7	+ 497.4	9 801.2	1 819.8	1 730.8
1989	10 027.5	.	.	.	.	.	.	.
Change compared with the previous year/annual average growth rate (%)								
1986	+ 4.2	+ 4.6	+ 0.0	+ 4.5	.	+ 4.1	+ 4.2	+ 5.4
1987	+ 2.0	+ 2.5	+ 1.0	+ 4.1	.	+ 1.7	+ 5.0	+ 4.6
1988	+ 4.1	+ 2.9	+ 0.2	+ 6.1	.	+ 4.1	+ 9.4	+ 9.0
1989	+ 0.5	.	.	.	.	.	.	.
1985- 1988 (average)	+ 3.4	+ 3.3	+ 0.4	+ 4.9	.	+ 3.3	+ 6.2	+ 6.3
1985- 1989 (average)	+ 2.7	.	.	.	.	.	.	.

⁽¹⁾ Including a statistical discrepancy.

16.8. USE OF GROSS DOMESTIC PRODUCT AT MARKET PRICES ACCORDING TO SNA

ROMANIA

Year	Gross domestic product at market prices (1) (col. 5 + col. 6)	Private and State consumption	Gross investment in fixed assets	Changes in stocks	Final domestic use	Balance of imports and exports of goods and services
	1	2	3	4	5	6
At actual prices (1 000 Mio. L)						
1980	619.9	396.9	212.7	+ 22.6	632.2	- 12.3
1983	786.3	489.3	230.8	+ 33.5	753.6	+ 32.7
1984	843.2	509.5	244.7	+ 20.7	774.9	+ 68.3
1985	873.6	544.7	246.4	.	.	.
1986	917.5	565.8	249.3	.	.	.
1987	988.6	577.1	285.0	.	.	.
Change compared with the previous year/annual average growth rate (%)						
1983	+ 5.3	+ 0.4	+ 6.7	.	+ 4.1	.
1984	+ 7.2	+ 4.1	+ 6.0	.	+ 2.8	.
1985	+ 3.6	+ 6.9	+ 0.7	.	.	.
1986	+ 5.0	+ 3.9	+ 1.2	.	.	.
1987	+ 7.7	+ 2.0	+ 14.3	.	.	.
1980- 1984 (average)	+ 8.0	+ 6.4	+ 3.6	.	+ 5.2	.
1984- 1987 (average)	+ 5.5	+ 4.2	+ 5.2	.	.	.
At 1981 prices (1 000 Mio. L)						
1980	625.6	413.0	225.3	+ 34.9	673.2	- 47.6
1981	642.2	424.0	209.4	+ 7.8	641.2	+ 1.1
1982	660.0	417.6	201.4	+ 17.7	636.7	+ 23.3
1983	687.9	421.2	206.3	+ 26.9	654.4	+ 33.5
1984	737.4	444.8	218.9	+ 14.4	678.1	+ 59.3
Change compared with the previous year/annual average growth rate (%)						
1982	+ 2.8	- 1.5	- 3.8	.	- 0.7	.
1983	+ 4.2	+ 0.9	+ 2.4	.	+ 2.8	.
1984	+ 7.2	+ 5.6	+ 6.1	.	+ 3.6	.
1980- 1984 (average)	+ 4.2	+ 1.9	- 0.7	.	+ 0.2	.

(1) Including a statistical discrepancy

16.8. USE OF GROSS DOMESTIC PRODUCT AT MARKET PRICES ACCORDING TO SNA

HUNGARY

Year	Gross domestic product at market prices ⁽¹⁾ (column 6 + column 7 + column 8)	Private consumption	State consumption	Gross investment in fixed assets	Change in stocks	Final domestic use (col. 2 - col. 5)	Goods and services	
							Exports	Imports
	1	2	3	4	5	6	7	8
At actual prices (1 000 Mio. Ft)								
1980	721.0	441.2	74.1	207.7	+ 13.6	736.6	281.8	297.4
1985	1 033.7	649.3	104.6	232.1	+ 26.3	1 012.3	436.2	414.8
1986	1 088.8	695.5	116.0	261.2	+ 31.6	1 104.2	431.6	447.0
1987	1 226.4	778.5	126.3	303.5	+ 24.0	1 232.3	464.3	470.2
1988	1 409.5	1 011.9		295.6	+ 63.4	1 370.9	530.4	491.7
1989	1 706.0	1 206.0		333.2	+ 108.7	1 647.9	+ 58.1	
Change compared with the previous year/annual average growth rate (%)								
1987	+ 12.6	+ 11.9	+ 8.9	+ 16.2	.	+ 11.6	+ 7.6	+ 5.2
1988	+ 15.1	+ 10.6	+ 26.7	- 1.8	.	+ 11.4	+ 14.2	+ 4.6
1989	+ 21.0	+ 19.2		+ 12.7	.	+ 20.2	.	.
1980-1985 (average)	+ 7.5	+ 8.0	+ 7.1	+ 2.3	.	+ 6.6	+ 9.1	+ 6.9
1985-1989 (average) (a)	+ 13.3	+ 12.5		+ 9.5	.	+ 13.0	+ 6.7 ^(a)	+ 5.8

See footnotes at end of table.

16.8. USE OF GROSS DOMESTIC PRODUCT AT MARKET PRICES ACCORDING TO SNA

HUNGARY

Year	Gross domestic product at market prices ⁽¹⁾ (column 6 + column 7 + column 8)	Private consumption	State consumption	Gross investment in fixed assets	Change in stocks	Final domestic use (col. 2 - col. 5)	Goods and services	
							Exports	Imports
	1	2	3	4	5	6	7	8
At 1981 prices (1 000 Mio. Ft)								
1980	751.0	543.5		216.0	+ 10.4	769.9	- 18.9	
1985	819.5	585.8		183.4	+ 3.1	772.3	+ 47.2	
1986	832.0	599.7		195.4	+ 7.2	802.3	+ 29.7	
1987	866.1	619.5		209.1		828.0	.	
1988	869.6	598.4		209.9		808.1	.	
1989	867.9	596.6		208.6		804.9	.	
Change compared with the previous year/annual average growth rate (%)								
1987	+ 4.1	+ 3.3		+ 3.2		+ 3.2	.	.
1988	- 0.1	- 2.8		- 3.3		- 2.9	.	.
1989	- 0.2	- 0.3		- 0.6		- 0.4	.	.
1980- 1985 (average)	+ 1.8	+ 1.5		- 3.2		+ 0.1	.	.
1985- 1989 (average)	+ 1.4	+ 0.5		+ 2.8		+ 1.0	.	.

^(a) 1985-1988 (average).

⁽¹⁾ Including a statistical discrepancy.

17. BALANCE OF PAYMENTS

17.1. TRENDS IN THE BALANCE OF PAYMENTS

POLAND
(Mio. US-D) (*)

Item	1984	1985	1986	1987	1988
Current account					
Trade in goods (fob values)					
Exports	11 654	10 945	11 926	12 026	13 846
Imports	10 995	10 598	11 459	11 236	12 757
Balance of trade	+ 659	+ 347	+ 467	+ 790	+ 1 089
Trade in services					
Revenue	2 212	2 277	2 203	2 433	2 743
Expenditure	4 686	4 576	4 873	5 160	5 630
Balance of trade in services	- 2 474	- 2 299	- 2 670	- 2 727	- 2 887
(Net) transfers					
Private	+ 732	+ 970	+ 1 097	+ 1 558	+ 1 691
State	-	-	-	-	-
Balance of transfers	+ 732	+ 970	+ 1 097	+ 1 558	+ 1 691
Balance on current account	- 1 083	- 982	- 1 106	- 379	- 107
(Net) capital account					
Direct investment	+ 16	+ 14	- 6	+ 4	- 7
Portfolio investment	-	-	-	-	-
Other capital					
Long-term capital	+ 2 667	+ 1 746	+ 2 943	+ 1 896	+ 2 609
Short-term capital	+ 97	- 256	+ 821	+ 235	+ 312
Other transactions in capital ⁽¹⁾	- 3 839	- 2 104	- 3 972	- 3 212	- 3 863
Currency reserves adjusting items ⁽²⁾	-	-	-	-	-
Currency reserves ⁽³⁾	+ 341	- 236	- 173	+ 797	+ 561
Balance on capital account	- 718	- 1 554	- 387	- 667	- 388
Unexplained amounts	- 333	- 118	- 731	- 91	+ 267

(*) 1 US-D = 1984: 113.2 Zł; 1985: 147.1 Zł; 1986: 175.3 Zł; 1987: 265.1 Zł; 1988: 430.5 Zł.

(1) Liabilities to foreign monetary authorities and loans taken up on behalf of the State to arrive at a balance of payments equilibrium.

(2) Counterpart entries for the allocation of Special drawing rights, for gold transactions by the monetary authorities with residents and for offsetting changes in the valuation of currency reserves.

(3) Changes in stocks includes changes brought about by changes in valuation.

17.1. TRENDS IN THE BALANCE OF PAYMENTS

ROMANIA
(Mio. US-D) (*)

Item	1982	1983	1984	1985	1986
Current account					
Trade in goods (fob values)	11 559	11 512	12 646	12 167	12 543
Exports	9 745	9 643	10 334	10 432	10 590
Imports	+ 1 814	+ 1 869	+ 2 312	+ 1 735	+ 1 953
Balance of trade					
Trade in services					
Revenue	944	824	957	849	928
Expenditure	1 718	1 533	1 550	1 345	1 392
Balance of trade in services	- 774	- 709	- 593	- 496	- 464
Balance of private and state transfers	-	-	-	-	-
Balance on current account	+ 1 040	+ 1 160	+ 1 719	+ 1 239	+ 1 489
(Net) capital account					
Direct investment	-	-	-	-	-
Portfolio investment	-	-	-	-	-
Other capital					
Long-term capital	- 460	+ 192	+ 1 183	+ 1 189	+ 1 041
Short-term capital	+ 693	+ 956	+ 508	+ 359	- 132
Other transactions in capital ⁽¹⁾	+ 755	+ 388	-	-	-
Currency reserves adjusting items ⁽²⁾	- 38	- 48	- 66	+ 107	+ 90
Currency reserves ⁽³⁾	+ 90	- 330	+ 194	- 415	+ 522
Balance on capital account	+ 1 040	+ 1 158	+ 1 819	+ 1 240	+ 1 521
Unexplained amounts	-	+ 2	- 100	-	- 32

(*) 1 US-D = 1982: 15.000 L; 1983: 17.179 L; 1984: 21.280 L; 1985: 17.141 L; 1986: 16.153 L.

(1) Liabilities to foreign monetary authorities and loans taken up on behalf of the state to arrive at a balance of payments equilibrium.

(2) Counterpart entries for the allocation Special drawing rights, for gold transactions by the monetary authorities with residents and for offsetting changes in the valuation of currency reserves.

(3) Changes in stocks includes changes brought about by changes in valuation.

17.1. TRENDS IN THE BALANCE OF PAYMENTS

HUNGARY
(Mio. US-D) ^(*)

Item	1984	1985	1986	1987	1988
Current account					
Trade in goods (fob values)					
Exports	8 836	8 935	9 140	9 826	10 280
Imports	8 024	8 324	9 668	9 659	9 539
Balance of trade	+ 812	+ 611	- 528	+ 167	+ 741
Trade in services					
Revenue	1 619	1 472	1 831	2 246	2 328
Expenditure	2 228	2 203	2 670	3 098	3 569
Balance of trade in services	- 609	- 731	- 839	- 852	- 1 241
(Net) transfers					
Private	+ 66	+ 69	+ 78	+ 106	+ 117
State	-	-	-	-	-
Balance of transfers	+ 66	+ 69	+ 78	+ 106	+ 117
Balance on current account	+ 269	- 51	- 1 289	- 579	- 383
(Net) capital account					
Direct investment	-	-	-	-	-
Portfolio investment	-	-	-	-	-
Other capital					
Long-term capital	- 856	- 1 709	- 653	- 852	- 102
Short-term capital	+ 942	+ 488	- 483	+ 1 087	- 312
Other transactions in capital	-	-	-	-	-
Currency reserves adjusting items ⁽¹⁾	- 131	+ 121	- 35	-	- 42
Currency reserves ⁽²⁾	+ 328	+ 1 077	- 108	- 890	- 71
Balance on capital account	+ 283	- 23	- 1 279	- 655	- 527
Unexplained amounts	- 14	- 28	- 10	+ 75	+ 144

^(*) 1 US-D = 1984: 48.042 Ft; 1985: 50.119 Ft; 1986: 45.832 Ft; 1987: 46.971 Ft; 1988: 50.413 Ft.

⁽¹⁾ Counterpart entries for the allocation of Special drawing rights, for gold transactions by the monetary authorities with residents and for offsetting changes in the valuation of currency reserves.

⁽²⁾ Changes in stocks includes changes brought about by changes in valuation.

18. SOURCES

Reference was made to publications from the national statistical offices and from the Council for Mutual Economic Assistance (CMEA), to international statistical sources (see overview in the Annex to Vierteljahreshefte zur Auslandsstatistik) and to various publications on foreign statistics produced by the Statistisches Bundesamt.

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The EC Statistical Office, Eurostat, in cooperation with the German Government Statistical Office, the Statistisches Bundesamt, focuses for the first time on the countries of Central and Eastern Europe in publishing a comprehensive statistical survey of this important region.

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