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**UNICEF**  
**Innocenti Research Centre**

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**UNICEF Regional Office for Central and Eastern Europe and  
the Commonwealth of Independent States**

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# **TransMonee 2005**

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**STATISTICAL TABLES**



# STATISTICAL TABLES



Most of the data in the Statistical Tables have been provided by the central statistical offices of the countries contributing to MONEE. In some cases, additional calculations have been made in order to obtain indicators which are comparable among countries, e.g. educational enrolment rates. The sources of the data in the tables are given in the table notes.

The Statistical Tables and entire TransMONEE database are available on the accompanying CDs, and they may also be downloaded free of charge as an Excel workbook from the UNICEF IRC website at [www.unicef.org/irc](http://www.unicef.org/irc). The TransMONEE database includes about 150 indicators concerning with human welfare in the 27 countries of CEE/CIS and Baltic States.

The Glossary at the end of this publication provides a brief description of the key concepts and indicators and abbreviations used in the Statistical Tables.

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**1. POPULATION****1.1 Total population** (beginning-of-year, in 1,000s)<sup>a</sup>

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Czech Republic	10,360	10,362	10,305	10,313	10,326	10,334	10,333	10,321	10,309	10,299	10,290	10,278	10,267	10,206	10,203	10,212
Hungary	10,589	10,375	10,373	10,374	10,365	10,350	10,337	10,321	10,301	10,280	10,253	10,222	10,200	10,175	10,142	10,117
Poland	37,885	38,038	38,183	38,309	38,418	38,505	38,581	38,609	38,639	38,660	38,667	38,654	38,254	38,242	38,219	38,191
Slovakia	5,264	5,288	5,272	5,296	5,314	5,337	5,356	5,368	5,379	5,388	5,393	5,399	5,403	5,379	5,379	5,380
Slovenia	1,996	1,996	2,000	1,999	1,994	1,989	1,990	1,990	1,987	1,985	1,978	1,988	1,990	1,994	1,995	1,996
Estonia <sup>b</sup>	1,566	1,571	1,568	1,555	1,511	1,477	1,448	1,425	1,406	1,393	1,379	1,372	1,367	1,361	1,356	1,351
Latvia	2,666	2,668	2,658	2,643	2,586	2,541	2,501	2,470	2,445	2,421	2,399	2,382	2,364	2,346	2,332	2,319
Lithuania	3,675	3,694	3,702	3,706	3,694	3,671	3,643	3,615	3,588	3,562	3,536	3,512	3,487	3,476	3,463	3,446
Bulgaria	8,987	8,767	8,669	8,596	8,485	8,460	8,427	8,385	8,341	8,283	8,230	8,191	8,150	7,891	7,846	7,801
Romania	23,112	23,211	23,192	22,811	22,779	22,748	22,712	22,656	22,582	22,526	22,489	22,456	22,431	22,392	21,773	21,713
Albania <sup>c,d</sup>	3,182	3,287	3,260	3,190	3,168	3,202	3,249	3,283	3,324	3,354	3,373	3,401	3,068	3,084	3,103	3,121
Bosnia-Herzegovina <sup>e</sup>	-	4,457	4,464	4,438	4,290	3,928	3,530	3,302	3,291	3,418	3,596	3,763	3,879	3,943	3,977	3,998
Croatia <sup>f</sup>	4,762	4,773	4,781	4,783	4,780	4,778	4,777	4,635	4,533	4,537	4,528	4,467	4,438	4,440	4,443	4,443
FYR Macedonia <sup>g</sup>	1,873	1,895	1,910	1,921	1,929	1,937	1,957	1,975	1,991	2,002	2,013	2,022	2,031	2,039	2,047	2,047
Serbia and Montenegro <sup>h</sup>	10,445	10,500	10,558	10,434	10,469	10,503	10,535	10,568	10,594	10,614	10,629	10,637	10,645	10,662	-	-
Belarus <sup>c,i</sup>	10,152	10,189	10,190	10,198	10,235	10,244	10,210	10,177	10,142	10,093	10,045	10,020	9,990	9,951	9,899	9,849
Moldova <sup>c,i</sup>	4,335	4,359	4,364	4,357	4,346	4,351	4,346	4,332	4,318	4,351	4,350	4,344	4,335	4,328	4,318	4,307
Russia	147,022	147,662	148,164	148,326	148,295	147,997	147,939	147,609	147,137	146,739	146,328	145,559	144,819	143,954	144,964	144,168
Ukraine <sup>c</sup>	51,452	51,584	51,690	51,802	51,989	51,860	51,474	51,079	50,639	50,245	49,851	49,456	49,037	48,241	47,787	47,442
Armenia <sup>k</sup>	3,449	3,515	3,578	3,649	3,709	3,739	3,753	3,767	3,780	3,790	3,798	3,802	3,802	3,213	3,211	3,212
Azerbaijan	7,014	7,132	7,219	7,324	7,440	7,550	7,644	7,726	7,800	7,877	7,949	8,016	8,081	8,141	8,203	8,266
Georgia <sup>c,l</sup>	5,401	5,424	5,453	5,467	5,346	4,930	4,794	4,675	4,558	4,505	4,470	4,435	4,401	4,372	4,343	4,315
Kazakhstan <sup>c</sup>	16,194	16,298	16,358	16,452	16,427	16,335	15,957	15,676	15,481	15,188	14,955	14,902	14,866	14,851	14,867	14,951
Kyrgyzstan <sup>c</sup>	4,254	4,358	4,425	4,502	4,528	4,505	4,525	4,596	4,661	4,732	4,806	4,868	4,908	4,947	4,984	5,037
Tajikistan	5,094	5,244	5,361	5,506	5,567	5,580	5,634	5,701	5,769	5,876	6,001	6,127	6,250	6,376	6,507	6,640
Turkmenistan <sup>m</sup>	3,518	3,668	3,818	3,970	4,124	4,288	4,435	4,525	4,601	4,685	4,766	4,850	4,934	5,014	5,089	5,159
Uzbekistan <sup>c</sup>	19,887	20,222	20,608	21,106	21,602	22,092	22,462	22,907	23,349	23,772	24,136	24,488	24,813	25,116	25,428	25,707

a. Inconsistencies in time series could be due to not re-estimating population numbers in years prior to the Census. b. Data for 2004 taken from NewCronos, Eurostat database. c. Data refer to de facto population d. Data for 2004 is an IRC estimate; 2001: April 2001 census data. e. Data based on US Census Bureau (2004). f. Data for 1989 and 2004 are IRC estimates. 2001: March 2001 census data. g. Data for 1989 is an IRC estimate. h. Data for Kosovo (currently under United Nations administration) 1999-2002 are SMSO estimates. i. Data for 1999: February 1999 census data. j. Data for 1998-2004 exclude Transnistria. k. Data for 1989 based on recalculated 1989 census data; 2004 taken from Statistical Yearbook of Armenia (www.armstat.arm); 2002: October 2001 census data. l. Data for 1994-2004 exclude Abkhazia and Tskhinvali; 2002: January 2002 census data. Population structure by age for 2004 is affected by changes in data collection system. m. Data for 1990-1994 based on 1995 census; 1995-2004 based on survey data.

**1.2 Population aged 0-17** (beginning-of-year, in 1,000s)<sup>a</sup>

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Czech Republic	2,804	2,780	2,727	2,679	2,611	2,543	2,467	2,386	2,302	2,226	2,166	2,115	2,067	2,022	1,986	1,948
Hungary	2,648	2,611	2,589	2,565	2,508	2,439	2,380	2,325	2,270	2,216	2,167	2,119	2,083	2,051	2,021	1,984
Poland	11,352	11,350	11,319	11,275	11,175	11,032	10,857	10,645	10,418	10,166	9,889	9,614	9,333	8,996	8,664	8,350
Slovakia	1,615	1,613	1,595	1,584	1,563	1,543	1,514	1,479	1,443	1,405	1,370	1,336	1,301	1,270	1,223	1,195
Slovenia	511	506	500	490	481	470	459	452	438	425	413	402	393	384	376	368
Estonia	415	416	413	407	390	375	363	352	342	332	323	314	306	297	289	-
Latvia	681	682	680	673	653	635	619	604	589	572	555	539	522	503	486	469
Lithuania	1,000	997	992	989	981	968	950	934	918	902	887	871	853	828	802	775
Bulgaria	2,273	2,188	2,138	2,083	2,000	1,954	1,901	1,844	1,791	1,731	1,678	1,634	1,594	1,500	1,459	1,420
Romania	6,661	6,635	6,543	6,398	6,235	6,069	5,900	5,723	5,553	5,398	5,241	5,108	5,009	4,924	4,754	4,623
Albania <sup>b</sup>	1,244	1,261	1,257	1,248	1,243	1,245	1,247	1,261	1,276	1,277	1,279	1,284	1,083	1,078	1,079	1,080
Bosnia-Herzegovina	-	1,311	1,289	1,255	1,187	1,046	899	813	802	838	889	933	957	962	957	946
Croatia <sup>c</sup>	1,156	1,149	1,134	1,101	1,098	1,117	1,119	1,100	1,087	1,088	1,083	1,067	932	924	908	891
FYR Macedonia	595	595	594	593	588	583	583	582	580	573	565	556	547	538	524	514
Serbia and Montenegro	2,923	2,916	2,907	2,846	2,822	2,795	2,767	2,743	2,717	2,685	2,648	2,614	2,578	2,548	-	-
Belarus	2,777	2,793	2,786	2,772	2,765	2,742	2,698	2,649	2,593	2,530	2,448	2,397	2,332	2,252	2,172	2,094
Moldova	1,420	1,439	1,439	1,432	1,415	1,403	1,387	1,366	1,340	1,132	1,107	1,079	1,048	1,009	971	933
Russia	40,048	40,174	40,082	39,881	39,458	38,823	38,260	37,570	36,718	35,846	34,927	33,901	32,828	31,623	31,180	30,150
Ukraine	13,317	13,325	13,257	13,183	13,136	12,973	12,705	12,449	12,151	11,839	11,489	11,143	10,770	10,307	9,843	9,503
Armenia <sup>d</sup>	1,203	1,243	1,272	1,290	1,301	1,298	1,283	1,265	1,243	1,216	1,183	1,145	1,103	965	947	915
Azerbaijan	2,698	2,743	2,781	2,824	2,866	2,891	2,906	2,915	2,920	2,933	3,000	2,961	2,917	2,860	2,798	2,730
Georgia <sup>e</sup>	1,589	1,582	1,578	1,565	1,507	1,374	1,322	1,278	1,235	1,209	1,187	1,166	1,146	1,137	1,110	1,153
Kazakhstan	6,091	6,066	6,038	6,051	6,002	5,924	5,746	5,604	5,467	5,297	5,142	5,053	4,963	4,870	4,777	4,708
Kyrgyzstan	1,850	1,894	1,923	1,958	1,975	1,894	1,905	1,936	1,962	1,992	2,026	2,025	2,013	1,999	1,984	1,972
Tajikistan	2,513	2,588	2,657	2,734	2,777	2,797	2,832	2,880	2,912	2,949	2,996	3,034	3,058	3,077	3,094	3,098
Turkmenistan	1,648	1,721	1,793	1,865	1,937	2,012	2,073	2,105	2,127	2,150	2,165	2,182	2,194	2,200	2,197	2,187
Uzbekistan	9,332	9,522	9,725	9,973	10,210	10,418	10,553	10,739	10,879	10,974	11,007	11,011	10,984	10,924	10,850	10,714

a. For population sources, see notes to Table 1.1. b. Data for 1989-2000 are IRC estimates based on national data for 5-year age groups. c. Data for 1989-2000 and 2002-2004 are IRC estimates based on national data for 5-year age groups. d. Data for 2004 are IRC estimates based on national data for 5-year age groups (Statistical Yearbook of Armenia). e. Data for 1990-2001 and 2003-2004 are IRC estimates based on national data for 5-year age groups.

**1.3 Population aged 0-4** (beginning-of-year, in 1,000s) <sup>a</sup>

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Czech Republic	663	655	642	639	632	622	602	570	532	502	472	455	450	446	451	456
Hungary	622	617	615	616	613	606	599	585	563	542	522	502	487	479	478	476
Poland	3,145	3,010	2,884	2,799	2,711	2,620	2,540	2,430	2,316	2,218	2,124	2,029	1,985	1,920	1,864	1,821
Slovakia	427	417	401	394	386	378	367	350	332	317	302	292	286	275	267	262
Slovenia	128	125	122	118	112	106	102	100	98	96	94	92	91	90	90	89
Estonia	122	121	119	113	104	94	84	76	71	66	63	61	62	61	62	-
Latvia	208	209	208	192	178	161	148	134	120	109	101	96	95	95	97	100
Lithuania	295	292	288	282	274	263	250	234	219	203	194	188	181	174	167	161
Bulgaria	591	569	543	515	482	460	435	409	390	367	348	340	342	321	328	333
Romania	1,794	1,811	1,763	1,615	1,507	1,397	1,281	1,225	1,191	1,168	1,155	1,145	1,143	1,134	1,090	1,073
Albania	379	382	376	368	360	353	345	349	353	342	333	325	270	265	259	253
Bosnia-Herzegovina	-	363	357	344	317	272	223	187	175	184	204	224	239	247	248	247
Croatia	299	292	284	279	281	284	284	278	275	275	272	266	238	232	221	213
FYR Macedonia	168	166	164	162	157	152	153	153	152	148	146	139	134	127	123	120
Serbia and Montenegro	806	789	779	765	744	726	710	696	684	679	667	654	640	632	-	-
Belarus	819	811	791	754	722	673	624	580	542	504	476	465	458	456	455	451
Moldova	438	433	420	400	379	358	338	318	299	245	229	215	204	195	186	181
Russia	12,032	11,730	11,300	10,624	9,759	8,841	8,192	7,585	7,090	6,749	6,633	6,410	6,303	6,306	6,472	6,632
Ukraine	3,791	3,714	3,616	3,474	3,343	3,146	2,950	2,773	2,596	2,442	2,303	2,174	2,069	1,974	1,904	1,931
Armenia	377	382	383	379	371	355	331	302	273	248	228	213	198	197	192	184
Azerbaijan	861	861	864	872	875	854	824	810	773	765	711	654	612	574	559	561
Georgia	466	456	449	435	401	354	332	315	297	285	272	258	247	244	238	241
Kazakhstan	1,927	1,897	1,852	1,810	1,744	1,654	1,557	1,466	1,372	1,268	1,195	1,130	1,093	1,080	1,084	1,110
Kyrgyzstan	617	631	641	653	659	510	514	523	530	539	548	529	508	495	490	491
Tajikistan	902	928	946	953	942	920	910	900	882	876	889	882	855	853	849	838
Turkmenistan	559	583	602	619	639	655	668	656	644	630	616	601	594	588	576	567
Uzbekistan	3,225	3,243	3,264	3,302	3,322	3,333	3,322	3,312	3,239	3,153	3,033	2,931	2,792	2,674	2,605	2,564

a. For population sources, see notes to Table 1.1.

**1.4 Child dependency ratio** (ratio of population aged 0-14 to population aged 15-59, percentage) <sup>a</sup>

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Czech Republic	37.2	35.9	34.6	33.4	32.2	31.1	29.9	28.8	27.9	27.0	26.2	25.5	24.8	24.3	23.8	23.3
Hungary	34.4	33.9	32.7	31.7	30.9	30.1	29.4	28.9	28.3	27.8	27.4	26.9	26.3	25.8	25.5	25.2
Poland	42.6	42.1	41.5	40.8	39.9	38.9	37.8	36.5	35.2	33.7	32.1	30.6	29.7	28.5	27.3	26.2
Slovakia	43.5	42.6	41.6	40.6	39.5	38.3	36.9	35.6	34.3	33.0	31.8	30.6	29.4	28.5	27.2	26.3
Slovenia	33.5	33.0	32.4	31.5	30.8	29.9	29.0	28.3	27.3	26.4	25.7	24.9	24.3	23.7	23.1	22.5
Estonia	36.6	36.8	36.8	36.4	35.9	35.3	34.7	34.0	33.2	32.3	31.2	30.1	29.1	28.1	26.9	-
Latvia	34.9	35.0	35.1	35.6	35.6	35.2	34.7	34.0	33.1	32.1	30.7	29.4	28.3	27.1	25.8	24.6
Lithuania	36.7	36.7	36.8	36.8	36.8	36.5	36.1	35.7	35.3	34.8	34.1	33.3	32.3	30.9	29.6	28.5
Bulgaria	34.8	34.1	33.3	32.4	31.4	30.7	29.8	29.0	28.1	27.2	26.2	25.4	24.8	23.9	23.2	22.4
Romania	39.6	39.0	38.2	37.3	36.1	34.9	33.7	32.5	31.4	30.8	30.3	29.5	28.6	27.4	26.7	25.5
Albania	55.8	54.5	55.5	57.7	58.7	58.0	57.0	57.0	56.1	55.4	54.7	49.2	48.2	46.6	44.9	44.9
Bosnia-Herzegovina	-	37.4	36.8	36.1	35.0	33.2	31.2	29.9	29.6	30.0	30.6	30.9	30.8	30.5	29.9	29.5
Croatia	32.1	31.8	31.5	30.8	30.6	31.1	31.2	31.8	32.2	32.2	32.1	32.1	30.0	27.5	27.0	26.7
FYR Macedonia	43.1	42.7	42.2	41.6	41.1	40.4	39.9	39.3	38.7	37.7	36.8	35.7	34.8	33.8	32.8	31.8
Serbia and Montenegro	38.0	37.6	37.3	37.2	36.8	36.3	35.8	35.3	34.9	34.3	33.7	32.9	32.3	31.7	-	-
Belarus	37.8	38.1	38.3	38.1	37.9	37.3	36.5	35.6	34.6	33.4	31.7	30.5	29.2	27.7	26.3	24.9
Moldova	47.0	47.2	47.0	46.7	46.3	45.6	44.7	43.6	42.3	42.0	40.0	37.9	35.8	33.7	31.7	29.8
Russia	37.6	37.7	37.5	37.2	36.6	35.6	34.7	33.7	32.7	31.6	30.2	28.9	27.6	26.2	24.8	23.6
Ukraine	35.7	35.7	35.6	35.2	34.9	34.2	33.5	32.7	32.0	31.3	30.2	29.0	27.7	26.5	25.1	24.0
Armenia	50.2	50.8	51.4	51.2	50.7	49.8	48.5	46.9	45.2	43.3	41.2	38.8	36.2	36.6	37.5	36.4
Azerbaijan	55.2	55.7	56.1	56.2	56.3	55.9	55.4	54.7	53.8	53.3	53.8	51.5	49.0	46.2	43.6	40.9
Georgia <sup>b</sup>	40.7	40.3	39.9	39.4	38.5	37.9	37.4	37.0	36.6	36.2	35.7	35.2	34.8	34.7	33.4	29.4
Kazakhstan	54.6	54.1	53.7	53.1	52.5	51.6	50.9	50.2	49.3	48.3	47.4	45.8	44.3	42.5	40.7	39.0
Kyrgyzstan	68.9	68.8	68.8	68.9	69.2	63.5	63.7	63.7	63.7	63.7	63.8	61.9	59.8	57.5	55.2	53.2
Tajikistan	84.4	84.8	86.2	86.4	87.5	88.0	88.1	88.3	87.3	85.9	84.3	82.5	79.5	76.2	72.9	70.0
Turkmenistan	76.0	76.3	76.5	76.4	76.5	76.2	75.7	74.5	73.5	72.2	70.9	69.1	67.1	64.7	62.2	59.8
Uzbekistan	76.8	77.5	77.9	78.0	78.3	77.9	77.2	76.5	75.3	73.7	71.6	69.1	66.3	63.2	60.4	57.6

a. For general notes on population, see Table 1.1.

**2. NATALITY****2.1 Live births** (in 1,000s)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Czech Republic	128.4	130.6	129.4	121.7	121.0	106.6	96.1	90.4	90.7	90.5	89.5	90.9	90.7	92.8	93.7
Hungary	123.3	125.7	127.2	121.7	117.0	115.6	112.1	105.3	100.4	97.3	94.6	97.6	97.1	96.8	94.6
Poland	564.4	547.7	547.7	515.2	494.3	481.3	433.1	428.2	412.6	395.6	382.0	378.3	368.2	353.8	351.1
Slovakia	80.1	80.0	78.6	74.6	73.3	66.4	61.4	60.1	59.1	57.6	56.2	55.2	51.1	50.8	51.7
Slovenia	23.4	22.4	21.6	20.0	19.8	19.5	19.0	18.8	18.2	17.9	17.5	18.2	17.5	17.5	17.3
Estonia	24.3	22.3	19.4	18.0	15.3	14.2	13.5	13.2	12.6	12.2	12.4	13.1	12.6	13.0	-
Latvia	38.9	37.9	34.6	31.6	26.8	24.3	21.6	19.8	18.8	18.4	19.4	20.2	19.7	20.1	21.0
Lithuania	55.8	56.9	56.0	54.4	47.5	42.4	41.2	39.1	37.8	37.0	36.4	34.1	31.5	30.0	30.6
Bulgaria	112.3	105.2	95.9	89.1	84.4	79.4	72.0	72.2	64.1	65.4	72.3	73.7	68.2	66.5	67.4
Romania	369.5	314.7	275.3	260.4	250.0	246.7	236.6	231.3	236.9	237.3	234.6	234.5	220.4	210.5	212.5
Albania	78.9	82.1	77.4	75.4	67.7	72.2	72.1	68.4	61.7	60.1	57.9	50.1	48.3	50.1	47.0
Bosnia-Herzegovina <sup>a</sup>	66.8	67.0	64.8	-	-	-	-	46.6	48.1	45.0	42.5	39.6	37.7	35.6	-
Croatia	55.7	55.4	51.8	47.0	48.5	48.6	50.2	53.8	55.5	47.1	45.2	43.7	41.0	40.1	39.7
FYR Macedonia	35.9	35.4	34.8	33.2	32.4	33.5	32.2	31.4	29.5	29.2	27.3	29.3	27.0	27.8	27.0
Serbia and Montenegro <sup>b</sup>	154.6	155.0	152.3	140.8	141.0	137.6	140.5	137.7	131.4	128.5	124.0	125.9	130.2	-	-
Belarus	153.5	142.2	132.1	128.0	117.4	110.6	101.1	95.8	89.6	92.6	93.0	93.7	91.7	88.7	88.5
Moldova <sup>c</sup>	82.2	77.1	72.0	69.7	66.2	62.1	56.4	51.9	45.6	41.3	38.5	36.9	36.4	35.7	36.5
Russia	2,160.6	1,988.9	1,794.6	1,587.6	1,379.0	1,408.2	1,363.8	1,304.6	1,259.9	1,283.3	1,214.7	1,266.8	1,311.6	1,397.0	1,477.3
Ukraine	691.0	657.2	630.8	596.8	557.5	521.5	492.9	467.2	442.6	419.2	389.2	385.1	376.5	390.7	408.6
Armenia	75.3	79.9	77.8	70.6	59.0	51.1	49.0	48.1	43.9	39.4	36.5	34.3	32.1	32.2	35.8
Azerbaijan	181.6	183.0	190.4	181.4	174.6	159.8	143.3	129.2	132.1	124.0	117.5	117.0	110.4	110.7	113.5
Georgia <sup>d</sup>	91.1	92.8	89.1	72.6	61.6	57.3	56.3	55.0	54.0	51.5	48.7	48.8	47.6	46.6	46.2
Kazakhstan	380.8	362.1	353.2	337.6	315.5	305.6	276.1	253.2	232.4	222.4	217.6	222.1	221.5	227.2	247.9
Kyrgyzstan	131.5	128.8	129.5	128.4	116.8	110.1	117.3	108.0	102.1	104.2	104.1	96.8	98.1	101.0	105.5
Tajikistan	200.4	205.8	212.6	179.5	186.5	191.6	193.2	172.3	178.1	185.7	180.9	167.2	171.6	175.6	177.9
Turkmenistan	125.0	125.3	126.2	131.0	130.7	129.7	130.2	125.4	126.2	121.9	120.1	119.7	115.4	111.0	111.9
Uzbekistan	668.8	691.6	723.4	710.5	692.3	657.7	678.0	634.8	602.7	553.7	544.8	527.6	513.0	532.5	508.5

a. Data for 1996-1998 taken from BHAS 2000. b. Data for Kosovo 1998-2001 are SMSO estimates. c. Data for 1997-2003 exclude Transdniestri. d. Data for 1992-2003 exclude Abkhazia and Tskhinvali.

**2.2 Total fertility rate** (births per woman aged 15-49)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Czech Republic	1.87	1.89	1.86	1.72	1.67	1.44	1.28	1.19	1.17	1.16	1.13	1.14	1.15	1.17	1.18
Hungary	1.78	1.84	1.85	1.76	1.68	1.64	1.57	1.45	1.37	1.33	1.29	1.33	1.31	1.31	1.28
Poland	2.05	2.04	2.05	1.93	1.85	1.80	1.61	1.60	1.50	1.40	1.40	1.40	1.30	1.30	1.22
Slovakia	2.08	2.09	2.05	1.98	1.92	1.66	1.52	1.47	1.43	1.38	1.33	1.28	1.20	1.20	1.21
Slovenia	1.52	1.46	1.42	1.34	1.34	1.32	1.29	1.28	1.25	1.23	1.21	1.26	1.21	1.21	1.20
Estonia	2.22	2.05	1.80	1.71	1.49	1.42	1.38	1.37	1.32	1.28	1.32	1.39	1.34	1.37	-
Latvia	2.04	2.00	1.85	1.74	1.52	1.41	1.27	1.18	1.13	1.11	1.18	1.24	1.21	1.23	1.29
Lithuania	1.98	2.03	2.01	1.97	1.74	1.57	1.55	1.49	1.47	1.46	1.46	1.39	1.30	1.24	1.26
Bulgaria	1.90	1.81	1.65	1.54	1.45	1.37	1.23	1.24	1.09	1.11	1.23	1.27	1.24	1.21	1.23
Romania <sup>a</sup>	2.20	1.84	1.57	1.52	1.44	1.41	1.34	1.30	1.32	1.32	1.30	1.30	1.23	1.25	1.27
Albania	2.96	3.03	2.80	2.80	2.60	2.70	2.60	2.50	2.20	2.20	2.10	2.10	2.10	2.10	2.05
Bosnia-Herzegovina <sup>b</sup>	1.70	1.71	1.65	-	-	-	-	1.65	1.69	1.56	1.36	1.34	1.44	1.23	-
Croatia	1.63	1.63	1.53	1.48	1.52	1.47	1.58	1.67	1.69	1.45	1.38	1.39	1.38	1.34	1.33
FYR Macedonia <sup>c</sup>	2.09	2.06	2.30	2.18	2.16	2.08	1.97	1.90	1.93	1.90	1.75	1.88	1.70	1.77	-
Serbia and Montenegro	2.06	2.08	2.08	1.91	1.91	1.85	1.88	1.83	1.74	1.67	1.63	1.64	1.71	-	-
Belarus	2.03	1.91	1.81	1.76	1.62	1.53	1.41	1.34	1.25	1.30	1.31	1.31	1.27	1.22	1.21
Moldova <sup>d</sup>	2.46	2.39	2.26	2.21	2.01	1.95	1.76	1.67	1.60	1.50	1.40	1.30	1.30	1.20	1.20
Russia	2.01	1.89	1.73	1.55	1.39	1.40	1.34	1.28	1.23	1.24	1.17	1.21	1.25	1.32	1.32
Ukraine <sup>e</sup>	1.90	1.90	1.70	1.70	1.60	1.50	1.40	1.30	1.30	1.20	1.20	1.10	1.10	1.10	1.20
Armenia <sup>f</sup>	2.61	2.62	2.58	2.35	1.97	1.70	1.63	1.60	1.45	1.30	1.19	1.11	1.02	1.21	1.35
Azerbaijan <sup>g</sup>	2.79	2.77	2.89	2.74	2.70	2.52	2.29	2.06	2.07	2.00	2.00	2.00	1.83	1.84	1.91
Georgia <sup>h</sup>	2.13	2.16	2.07	1.72	1.54	1.52	1.54	1.55	1.55	1.50	1.44	1.46	1.44	1.42	1.37
Kazakhstan <sup>i</sup>	2.84	2.76	2.72	2.62	2.45	2.41	2.22	2.05	1.90	1.84	1.80	1.85	1.84	1.88	2.03
Kyrgyzstan <sup>j</sup>	3.80	3.60	3.60	3.50	3.10	2.90	3.10	2.80	2.60	2.70	2.60	2.40	2.40	2.50	2.50
Tajikistan	5.08	5.09	5.04	4.13	4.23	4.35	4.38	3.94	4.02	4.10	3.84	3.68	-	-	-
Turkmenistan <sup>k</sup>	4.30	4.20	4.10	3.90	3.70	3.60	3.50	3.30	3.20	3.10	3.00	2.90	2.80	2.60	2.60
Uzbekistan <sup>l</sup>	-	4.07	4.20	4.00	3.80	3.54	3.60	3.31	3.08	2.82	2.72	2.58	2.46	2.52	2.36

a. 1999 survey reports 1.3 for 1997-1999 (Serbanescu, Morris and Marin, 2001). b. Data taken from COE (2003). c. Data for 1997 and 2002 taken from COE (2003). d. 1997 survey reports 1.8 for 1995-1997 (Serbanescu et al., 1998). e. 1999 survey reports 1.42 for 1998-1999 (KHS, USAID and CDC, 2001). f. 2000 survey reports 1.7 for 1998-2000 (NSS, MH and ORC Macro, 2001). g. 2001 survey reports 2.1 for 1999-2001 (Serbanescu et al., 2002). h. Tsuladze et al. (2001) report 1.67 for 2000; 1999 survey reports 1.7 for 1997-1999 (Serbanescu et al., 2001). i. 1999 survey reports 2.05 for 1997-1999 (APM and ORC Macro, 2000). j. 1997 survey reports 3.37 for 1995-1997 (RIOPI and ORC Macro, 1998). k. 2000 survey reports 2.89 for 1998-2000 (GECRCMCH and ORC Macro, 2001). l. 1996 survey reports 3.3 for 1994-1996 (CDC, 2003).

**2.3 Average age of mothers at first birth (years)**

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Czech Republic	22.5	22.4	22.3	22.2	22.3	22.5	22.9	23.3	23.7	24.1	24.4	24.9	25.3	25.7	26.1
Hungary	23.1	23.0	23.0	23.1	23.1	23.2	23.4	23.7	23.9	24.3	24.7	25.0	25.3	25.7	26.1
Poland <sup>a</sup>	23.0	23.0	22.9	22.6	22.6	22.7	22.8	22.9	23.1	23.2	23.5	23.7	24.0	24.3	24.9
Slovakia	22.0	21.0	21.1	21.1	21.3	21.5	21.8	22.1	23.1	23.3	23.6	23.9	24.1	24.5	24.9
Slovenia	23.7	23.9	24.2	24.3	24.7	24.8	25.1	25.3	25.6	25.8	26.2	26.5	26.7	27.2	27.3
Estonia	22.8	22.7	22.6	22.7	22.8	22.8	23.0	23.1	23.4	23.6	23.8	24.0	24.2	24.6	-
Latvia	23.4	23.2	23.1	23.0	23.0	23.4	23.5	23.6	24.0	24.1	24.2	24.4	24.6	24.8	24.9
Lithuania	23.4	23.3	23.2	23.1	23.2	23.0	23.2	23.2	23.4	23.6	23.8	23.9	24.2	24.3	25.3
Bulgaria	22.0	22.1	22.0	22.0	22.1	22.3	22.2	22.4	22.7	22.9	23.0	23.5	23.8	24.0	24.3
Romania	22.5	22.4	22.2	22.3	22.4	22.5	22.7	22.9	23.1	23.3	23.5	23.7	23.9	24.2	24.3
Albania	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bosnia-Herzegovina	23.6	23.6	-	-	-	-	-	-	-	24.1	24.4	24.3	24.4	24.3	-
Croatia	26.6	24.3	24.4	24.5	24.7	24.8	25.0	25.1	25.2	25.4	25.4	25.6	25.8	25.9	26.1
FYR Macedonia	23.3	23.3	23.4	23.4	23.3	23.5	23.5	23.7	23.7	23.9	24.0	24.2	24.3	24.6	24.7
Serbia and Montenegro <sup>b</sup>	23.9	24.0	24.1	24.2	24.1	23.8	23.9	24.7	24.2	24.3	24.4	24.5	24.8	24.8	-
Belarus	23.1	22.9	22.9	22.8	22.8	22.8	22.9	23.0	23.0	23.1	23.2	23.3	23.3	23.5	23.6
Moldova	-	-	-	-	-	-	-	-	-	22.0	21.8	21.8	21.9	22.1	22.3
Russia	23.1	22.9	22.8	22.8	22.6	22.5	22.6	22.8	22.9	23.0	-	-	-	-	-
Ukraine <sup>c</sup>	-	-	-	-	-	-	-	-	-	24.1	-	-	-	22.6	22.4
Armenia	22.7	22.8	22.5	22.2	22.0	22.0	22.5	22.2	22.3	22.5	22.3	22.3	22.4	22.4	22.4
Azerbaijan	23.8	23.8	24.0	24.0	23.9	23.9	23.8	24.0	23.5	23.7	23.9	24.1	24.1	23.9	24.2
Georgia	23.7	23.7	23.7	23.6	-	23.4	23.5	23.6	24.1	24.0	24.0	24.2	24.7	24.7	24.5
Kazakhstan	22.6	22.4	22.4	22.4	22.3	22.1	22.2	22.3	22.5	22.6	23.2	23.4	23.5	23.7	24.0
Kyrgyzstan	22.3	22.2	22.2	22.9	21.9	21.9	21.9	21.9	22.0	22.3	22.5	22.7	22.8	23.1	24.1
Tajikistan	22.6	22.4	22.3	22.2	21.9	21.7	21.8	22.8	22.7	22.2	-	-	-	-	-
Turkmenistan	24.3	24.3	24.3	24.2	24.2	24.2	24.1	24.2	24.1	24.0	24.0	24.2	24.3	24.3	24.4
Uzbekistan	22.6	22.4	22.2	22.3	22.0	22.0	22.2	22.3	22.6	23.0	23.1	23.2	23.0	23.4	23.3

a. Median age. b. Data for Kosovo 1998-2001 are SMSO estimates; data for 2002 exclude Kosovo. c. Data will be recalculated for the whole period.

**2.4 Adolescent birth rate (live births per 1,000 women aged 15-19) <sup>a</sup>**

	1998	1989	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Czech Republic	44.9	44.7	46.7	44.7	42.9	32.6	24.9	20.1	18.0	16.4	15.3	13.2	11.5	11.6	11.4
Hungary	41.3	40.2	38.7	36.3	34.7	34.3	31.9	29.8	27.7	25.9	23.5	23.6	22.1	21.6	20.9
Poland	30.9	31.5	32.2	29.3	27.2	25.5	22.1	21.1	19.5	18.7	17.5	16.9	15.9	15.4	14.5
Slovakia	46.8	45.5	50.2	47.4	45.7	38.3	32.4	30.5	28.6	26.9	25.6	24.0	21.4	21.4	20.7
Slovenia	27.2	24.6	21.1	19.4	16.1	14.3	13.3	11.1	9.2	8.5	7.9	7.6	6.7	6.0	5.8
Estonia	53.4	55.0	53.9	50.5	44.2	40.5	37.9	35.6	31.1	27.5	26.4	25.6	23.8	21.9	-
Latvia	44.7	49.9	50.9	48.6	44.1	34.0	29.9	25.8	21.5	19.0	19.0	18.3	17.2	16.0	16.6
Lithuania	36.6	41.2	47.0	48.9	43.5	41.7	40.9	37.9	33.6	30.1	26.6	24.6	21.0	20.6	20.5
Bulgaria	75.2	72.7	72.7	70.5	67.3	60.8	53.5	51.2	45.1	45.1	49.1	47.1	44.7	41.5	40.4
Romania	59.9	51.8	50.2	48.0	47.7	45.7	42.6	40.5	41.4	40.8	40.4	39.6	36.2	32.8	33.6
Albania	15.6	15.3	14.8	16.5	17.3	21.2	22.9	22.8	19.4	17.7	15.9	15.7	16.6	20.1	16.3
Bosnia-Herzegovina	38.2	38.3	38.3	-	-	-	-	33.9	38.3	25.8	22.6	18.3	18.7	16.6	-
Croatia	29.5	27.4	25.3	22.7	20.4	19.6	18.3	20.0	18.6	16.5	16.1	15.8	15.4	14.9	14.0
FYR Macedonia	53.0	50.3	46.9	43.9	47.0	45.7	44.2	38.9	36.6	33.7	30.8	31.8	27.1	25.9	25.7
Serbia and Montenegro	42.8	41.1	39.2	35.5	35.3	34.0	32.2	30.2	28.2	26.5	24.7	25.2	25.3	-	-
Belarus	39.8	43.6	45.1	46.0	43.7	43.0	39.5	36.3	33.7	31.2	29.5	27.0	25.7	23.4	23.2
Moldova	56.2	57.8	61.6	62.1	65.7	65.1	61.7	53.1	47.7	43.6	38.9	36.3	33.6	30.2	29.2
Russia	52.1	55.1	54.3	50.8	46.8	48.7	44.6	38.9	35.9	33.8	29.2	27.9	27.9	27.6	27.3
Ukraine	55.3	58.8	59.8	59.8	57.7	56.2	54.3	50.8	45.7	41.2	34.9	32.1	28.9	29.2	28.9
Armenia	62.7	70.0	76.6	82.5	77.0	68.0	56.2	53.3	43.4	34.6	29.8	27.3	23.4	28.0	29.3
Azerbaijan	28.1	26.7	30.6	35.0	38.2	40.4	39.5	35.8	41.4	36.4	31.8	28.9	26.4	26.3	27.7
Georgia	58.0	56.6	56.6	49.6	55.4	65.3	63.0	58.7	54.4	50.7	45.9	39.4	32.2	32.6	33.7
Kazakhstan	47.9	52.3	54.6	52.0	52.8	54.6	49.8	44.8	39.2	37.2	33.6	30.9	28.1	25.6	25.6
Kyrgyzstan	44.7	47.4	52.3	56.2	57.2	51.9	53.6	51.9	44.3	42.7	39.0	34.1	32.8	30.5	28.5
Tajikistan	38.5	40.3	46.2	41.2	53.7	56.7	52.3	-	-	-	-	-	-	-	-
Turkmenistan	21.9	23.5	25.0	25.8	29.4	26.7	24.9	25.1	27.2	28.4	27.6	26.1	24.1	22.3	22.2
Uzbekistan	41.1	44.0	48.2	56.7	68.1	64.8	59.2	56.7	49.2	27.5	24.1	21.1	17.3	15.1	12.4

a. For natality sources see notes to Table 2.1; for population sources, see notes to Table 1.1.

**2.5 Share of births to mothers under the age of 20** (as percentage of total live births)<sup>a</sup>

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Czech Republic	13.6	14.1	15.5	16.2	15.8	13.5	11.0	9.0	7.7	6.7	6.0	4.9	4.2	4.1	4.0
Hungary	12.3	12.3	12.3	12.4	12.6	12.5	11.5	11.0	10.2	9.4	8.4	8.0	7.4	7.1	7.0
Poland	7.4	8.0	8.5	8.4	8.3	8.2	8.0	7.8	7.6	7.7	7.5	7.3	7.0	6.9	6.4
Slovakia	11.9	12.1	14.0	14.3	14.3	13.4	12.3	11.7	11.0	10.5	10.1	9.5	9.1	9.0	8.4
Slovenia	8.2	7.8	7.0	7.0	5.9	5.4	5.1	4.3	3.6	3.4	3.1	2.8	2.5	2.2	2.1
Estonia	11.7	13.1	14.7	14.6	14.7	14.2	13.7	13.0	12.0	11.1	10.7	10.0	9.7	8.8	-
Latvia	10.3	11.7	12.7	12.9	13.5	11.4	11.2	10.5	9.3	8.6	8.4	7.9	7.8	7.3	7.3
Lithuania	8.9	9.8	11.2	11.7	11.7	12.4	12.4	12.0	11.0	10.1	9.2	9.3	8.8	9.3	9.2
Bulgaria	20.9	21.4	23.5	24.6	24.9	23.7	22.6	21.1	20.4	19.5	18.8	17.4	17.1	16.2	15.4
Romania	15.1	15.2	16.9	17.4	18.4	17.9	17.3	16.5	16.0	15.0	14.4	13.8	13.2	12.7	13.3
Albania	3.1	2.9	2.9	3.3	3.8	4.4	4.8	5.1	4.9	4.6	4.4	4.9	5.2	6.1	5.4
Bosnia-Herzegovina	10.4	10.4	10.5	-	-	-	-	8.1	9.1	7.1	7.0	6.4	7.0	6.6	-
Croatia	11.7	7.9	7.8	7.2	6.5	6.2	5.7	5.6	5.1	5.2	5.4	5.3	5.5	5.4	5.0
FYR Macedonia	11.1	10.8	10.5	10.4	11.5	10.9	11.0	10.0	10.1	9.4	9.2	8.8	8.2	7.6	7.7
Serbia and Montenegro <sup>b</sup>	10.6	10.3	10.0	9.8	9.9	9.8	9.0	8.6	8.4	8.0	7.8	7.8	7.5	7.7	-
Belarus	9.2	11.1	12.3	12.9	13.4	14.2	14.3	14.0	14.1	12.8	12.4	11.5	11.4	10.9	10.8
Moldova	11.1	12.8	15.1	15.9	17.7	18.9	19.8	18.6	17.9	17.4	17.2	16.9	16.3	15.2	14.4
Russia	11.8	13.9	15.4	16.5	17.7	18.2	17.5	16.1	15.6	14.7	13.8	12.9	12.6	12.2	11.5
Ukraine	14.1	16.1	17.3	18.3	18.9	19.5	19.9	19.5	18.4	17.8	16.5	15.5	14.6	14.2	13.3
Armenia	11.3	12.5	14.5	17.6	20.0	20.8	18.3	18.1	16.5	15.0	14.4	14.4	13.5	13.7	13.0
Azerbaijan	5.1	4.7	5.2	6.3	7.2	8.4	9.3	9.5	11.0	10.7	10.3	9.8	9.7	10.0	10.6
Georgia	12.9	12.8	13.5	14.4	18.2	22.0	21.1	19.8	18.4	17.9	17.1	14.6	12.2	12.5	12.8
Kazakhstan	8.7	10.1	10.9	11.2	12.2	13.1	13.0	12.6	12.0	11.6	10.5	9.8	9.2	8.4	7.9
Kyrgyzstan	6.9	7.6	8.5	9.3	10.8	10.8	10.6	11.3	10.3	9.9	9.3	9.0	8.8	8.2	7.6
Tajikistan	5.1	5.3	5.9	6.3	8.0	8.3	7.7	-	-	-	-	-	-	-	-
Turkmenistan	3.2	3.6	3.9	4.0	4.7	4.5	4.3	4.6	5.0	5.6	5.7	5.6	5.5	5.5	5.6
Uzbekistan	6.3	6.6	7.0	8.5	10.7	10.9	9.9	10.4	9.8	6.2	5.7	5.3	4.7	4.1	3.7

a. For natality sources see notes to Table 2.1. b. Data for 2002 exclude Kosovo.

**2.6 Share of non-marital births** (as percentage of total live births)<sup>a</sup>

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Czech Republic	7.9	8.6	9.8	10.7	12.7	14.6	15.6	16.9	17.8	19.0	20.6	21.8	23.5	25.3	28.5
Hungary	12.4	13.1	14.1	15.6	17.6	19.4	20.7	22.6	25.0	26.6	28.0	29.0	30.3	31.4	32.3
Poland	6.1	6.5	6.9	7.5	8.5	9.0	9.5	10.2	11.0	11.6	11.7	12.1	13.1	14.4	15.8
Slovakia	7.2	7.6	8.9	9.8	10.6	11.7	12.6	14.0	15.1	15.3	16.9	18.3	19.8	21.6	23.3
Slovenia	23.2	24.5	26.4	27.7	28.0	28.8	29.8	31.9	32.7	33.6	35.4	37.1	39.4	40.2	42.5
Estonia	25.3	27.2	31.2	33.9	38.2	41.0	44.2	48.1	51.6	52.5	54.2	54.5	56.2	56.3	-
Latvia	15.9	16.9	18.4	19.6	23.0	26.4	29.9	33.1	34.8	37.1	39.1	40.3	42.1	43.1	44.2
Lithuania	6.7	7.0	7.0	7.9	9.1	10.9	12.8	14.3	16.5	18.0	19.8	22.6	25.4	27.9	29.5
Bulgaria	11.4	12.4	15.5	18.5	22.1	24.5	25.7	28.1	30.0	31.5	35.1	38.4	42.1	42.8	46.1
Romania	-	-	-	-	17.0	18.3	19.7	20.7	22.2	23.0	24.1	25.5	26.7	26.7	28.2
Albania	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bosnia-Herzegovina	6.9	7.4	7.9	-	-	-	-	8.1	9.1	11.4	12.4	11.8	11.0	11.2	-
Croatia	6.6	7.0	7.5	7.7	7.7	7.6	7.5	7.1	7.3	8.1	8.2	9.0	9.4	9.6	10.2
FYR Macedonia	7.0	7.1	7.0	7.3	8.1	8.5	8.2	8.2	8.9	9.5	9.8	9.8	10.4	10.7	11.2
Serbia and Montenegro <sup>b</sup>	12.4	12.7	13.6	14.1	15.8	16.0	16.4	17.8	19.1	19.9	20.2	20.4	20.2	20.4	-
Belarus	7.9	8.5	9.4	9.8	10.9	12.1	13.5	14.9	16.2	17.0	17.8	18.6	20.5	21.4	23.0
Moldova	10.4	11.0	11.8	11.6	11.2	12.3	13.3	14.6	17.3	17.8	18.8	20.5	22.5	22.9	23.7
Russia	13.5	14.6	16.1	17.1	18.2	19.6	21.1	23.0	25.3	27.0	27.9	28.0	28.8	29.5	31.0
Ukraine	10.8	11.2	11.9	12.1	13.0	12.8	13.2	13.6	15.2	16.2	17.4	17.3	18.0	19.0	19.9
Armenia	7.9	9.3	10.9	12.3	14.0	15.3	15.2	22.3	25.8	28.2	31.3	34.6	36.3	36.3	36.0
Azerbaijan	2.5	2.6	3.8	4.4	5.0	5.2	5.8	6.8	7.5	5.6	6.4	5.4	6.6	7.6	10.5
Georgia	17.7	18.2	18.7	21.8	25.1	28.4	29.2	30.9	33.4	35.4	36.4	41.1	44.4	45.9	44.6
Kazakhstan	12.0	13.2	13.4	13.4	13.4	14.5	15.7	17.6	21.0	21.8	23.9	24.5	25.4	25.8	24.8
Kyrgyzstan	12.7	13.0	13.9	13.2	16.7	16.8	18.5	21.1	24.1	27.4	28.8	32.1	32.0	32.7	31.7
Tajikistan	7.0	6.9	8.2	7.5	9.2	-	-	-	-	-	-	-	-	-	-
Turkmenistan	3.5	4.4	4.7	3.5	3.8	4.3	4.6	5.0	6.0	7.6	7.1	9.3	8.9	8.4	8.5
Uzbekistan	4.2	4.4	3.8	3.4	3.8	3.5	4.1	5.3	6.4	8.4	9.4	11.1	11.1	10.2	11.5

a. For natality sources see notes to Table 2.1. b. Data for 2002 exclude Kosovo.

**2.7 Share of low-weight births** (births under 2,500 grams as percentage of total live births) <sup>a</sup>

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Czech Republic	5.2	5.5	5.9	5.7	5.6	5.5	5.5	5.5	5.6	5.9	5.9	5.8	6.0	6.2	6.6
Hungary	9.2	9.3	9.3	9.0	8.6	8.6	8.2	8.3	8.4	8.3	8.5	8.4	8.5	8.5	8.7
Poland	7.9	8.4	8.3	8.1	8.1	7.2	6.7	6.4	6.1	6.2	6.0	5.7	5.9	6.0	5.9
Slovakia	5.6	5.8	6.1	6.5	6.4	6.4	6.5	6.6	6.2	6.5	6.6	6.7	7.0	6.9	7.0
Slovenia	5.9	5.0	5.3	5.8	5.5	5.4	5.2	5.7	5.2	5.2	5.8	5.6	5.7	6.0	5.8
Estonia	-	-	-	4.3	3.8	4.5	4.4	4.2	4.3	4.4	4.7	4.3	4.3	4.6	-
Latvia	-	-	4.6	5.0	5.1	5.0	4.8	5.1	5.0	4.2	5.3	4.5	5.2	4.9	5.0
Lithuania	-	-	-	2.9	3.1	3.3	3.2	3.4	3.4	3.9	4.4	4.6	4.4	4.8	4.5
Bulgaria	6.9	7.2	8.3	8.4	8.3	8.4	8.6	9.1	9.9	9.4	9.7	9.6	9.7	9.7	9.7
Romania <sup>b</sup>	7.3	7.1	7.9	8.2	10.9	8.6	8.8	8.9	9.2	9.0	8.7	8.9	8.8	9.0	9.5
Albania	6.5	6.5	6.3	5.8	5.6	5.7	5.5	5.4	5.3	5.2	5.0	4.9	3.4	2.8	4.7
Bosnia-Herzegovina <sup>c</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	5.8	5.3	5.5	6.0	6.0	5.9	5.4	5.0	4.7	5.5	5.9	5.8	4.7	5.5	4.9
FYR Macedonia	-	-	-	-	-	5.1	5.3	5.3	5.2	5.6	5.5	5.8	5.4	5.4	4.9
Serbia and Montenegro <sup>d</sup>	-	-	-	-	-	4.9	5.3	5.3	5.0	5.0	5.0	5.1	4.3	5.4	-
Belarus <sup>e</sup>	4.0	4.1	4.1	4.1	4.4	4.7	4.9	4.7	4.8	5.0	4.9	4.8	5.0	5.0	5.2
Moldova <sup>f</sup>	7.1	5.6	5.6	5.5	5.5	5.8	6.1	5.8	6.0	6.0	6.8	6.6	5.4	5.1	4.7
Russia	5.6	5.6	5.6	5.8	6.2	6.2	6.1	6.1	6.2	6.2	6.6	6.3	6.3	6.2	6.0
Ukraine <sup>g</sup>	-	-	-	5.2	5.3	5.6	5.7	5.5	5.5	5.4	5.7	5.4	5.3	5.2	5.3
Armenia <sup>h</sup>	6.8	6.5	6.7	7.7	7.4	6.5	7.4	7.5	7.5	8.3	8.4	8.5	7.3	8.0	8.2
Azerbaijan <sup>i</sup>	5.6	5.2	4.9	5.2	5.4	5.5	5.7	4.4	4.5	4.9	5.1	5.0	5.4	5.9	5.7
Georgia <sup>j</sup>	6.0	4.9	8.6	5.8	6.0	6.6	6.8	7.0	6.7	5.8	6.2	5.9	6.4	6.3	6.8
Kazakhstan <sup>k</sup>	5.8	5.7	6.5	5.7	6.0	6.5	6.1	6.4	6.0	5.9	5.9	5.9	5.3	6.1	5.5
Kyrgyzstan <sup>l</sup>	5.3	4.9	4.6	5.0	5.1	5.5	5.2	5.5	5.3	5.4	5.2	5.3	5.1	5.2	5.2
Tajikistan	5.6	-	5.4	6.5	6.0	5.6	5.0	5.0	3.9	3.5	3.7	3.9	3.5	3.6	3.1
Turkmenistan <sup>m</sup>	3.9	4.5	4.2	4.0	4.6	4.2	3.8	3.8	3.6	3.5	3.7	3.3	3.0	3.2	3.9
Uzbekistan <sup>n</sup>	-	5.1	5.1	5.6	5.4	5.8	5.9	4.9	4.7	5.1	5.0	4.7	4.6	4.6	4.8

a. For natality sources see notes to Table 2.1. b. 1999 survey reports 9.0 for 1995-1999 (Serbanescu, Morris and Marin, 2001). c. 2000 survey reports 3.3 (BHAS and UNICEF 2000). d. Data for 2002 exclude Kosovo. e. Data exclude births under 1000 grams. f. 1997 survey reports 5.4 for 1995-1997 (Serbanescu et al., 1998). g. 1999 survey reports 5.0 for 1995-1999 (CDC, 2003). h. 2000 survey reports 6.0 for 1995-2000 (NSS, MH and ORC Macro, 2001). i. 2001 survey reports 11.9 for 1996-2000 (Serbanescu et al., 2002). j. 1999 survey reports 5.5 for 1995-1999 (Serbanescu et al., 2001). k. 1999 survey reports 7.3 for 1995-1999 (APM and ORC Macro, 2000). l. 1997 survey reports 5.7 for 1995-1997 (RIOP and ORC Macro, 1998). m. 2000 survey reports 5.7 for 1995-2000 (ORC Macro, 2001). n. 2000 survey reports 5.7 (SDSU and UNICEF 2000).

**2.8 Abortion rate** (abortions per 100 live births) <sup>a</sup>

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Czech Republic	98.6	96.5	92.8	89.8	70.6	63.3	64.1	66.3	62.8	61.5	58.2	52.1	49.7	47.1	45.2
Hungary	87.8	85.9	84.1	84.7	77.9	77.9	82.3	86.8	89.5	85.9	85.1	76.0	74.3	75.0	74.1
Poland <sup>b</sup>	14.6	10.8	5.6	2.3	0.3	0.2	0.1	0.1	0.8	0.1	0.0	0.0	0.0	0.1	0.1
Slovakia	70.3	70.2	67.6	66.4	62.2	62.2	58.4	51.4	47.0	46.3	45.5	42.8	44.6	43.6	40.9
Slovenia	67.7	65.9	65.0	66.4	61.4	58.2	56.9	54.4	53.5	51.1	49.7	46.4	44.6	41.9	39.7
Estonia	116.0	131.9	151.5	157.5	167.8	158.4	151.9	147.0	152.3	151.4	137.0	117.3	111.2	101.1	-
Latvia	-	103.0	112.1	108.7	117.2	110.5	120.1	122.5	115.6	108.4	93.0	85.1	79.6	73.3	69.1
Lithuania	-	-	72.8	75.3	74.2	71.6	75.9	71.2	60.0	56.8	51.8	47.6	43.4	41.6	37.6
Bulgaria	117.6	137.5	144.3	149.1	127.3	122.8	134.9	136.5	137.1	122.2	100.1	83.3	75.1	76.4	71.3
Romania <sup>c</sup>	52.1	315.3	314.9	265.7	234.3	214.9	212.5	197.2	146.5	114.4	110.8	110.0	115.7	117.6	105.8
Albania	29.6	31.8	39.3	36.8	49.4	43.4	44.8	40.6	35.9	31.5	34.4	41.9	35.5	27.8	25.7
Bosnia-Herzegovina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	92.2	84.2	77.8	74.3	64.4	53.5	39.8	36.5	29.6	32.5	32.5	31.7	31.9	29.9	27.7
FYR Macedonia	84.7	61.8	66.5	59.7	57.0	49.2	49.2	45.1	40.9	41.1	31.1	38.9	31.6	-	-
Serbia and Montenegro <sup>d</sup>	130.5	126.2	103.5	101.1	84.6	71.9	68.9	60.7	48.8	45.7	-	-	-	-	-
Belarus <sup>e</sup>	163.5	179.2	178.2	183.1	181.2	187.8	186.5	177.4	166.2	152.2	140.7	124.2	104.6	95.6	82.4
Moldova <sup>f</sup>	110.5	106.3	102.0	102.6	97.0	94.7	101.4	88.7	83.9	80.4	72.5	70.5	44.0	44.1	48.1
Russia	204.9	206.3	201.1	216.5	235.2	217.3	202.8	203.3	198.3	182.8	179.6	168.8	153.6	139.2	126.2
Ukraine <sup>g</sup>	153.2	155.1	151.7	156.2	154.4	153.1	150.2	147.1	134.8	125.3	127.4	112.7	98.2	88.6	77.3
Armenia <sup>h</sup>	34.7	31.7	34.9	39.6	47.3	59.8	62.8	65.1	57.5	46.5	39.5	34.3	32.5	29.1	30.0
Azerbaijan	21.5	13.5	17.9	17.5	19.4	20.8	20.0	21.9	19.1	20.1	17.8	15.0	16.6	15.0	14.9
Georgia <sup>h</sup>	75.6	65.9	66.7	69.9	73.3	85.4	77.2	58.1	43.3	40.8	37.6	30.6	31.5	29.8	29.9
Kazakhstan <sup>i</sup>	77.5	76.9	101.5	102.6	92.1	85.7	81.2	76.7	67.5	67.1	63.5	60.4	61.8	54.8	51.3
Kyrgyzstan <sup>j</sup>	66.3	57.3	51.3	46.3	45.1	44.8	36.2	31.6	31.0	27.0	24.8	22.8	23.8	18.8	18.2
Tajikistan	20.1	19.6	24.5	26.2	21.5	18.6	16.9	16.5	15.3	13.2	11.7	13.2	11.1	12.0	11.2
Turkmenistan <sup>k</sup>	28.0	28.5	28.1	35.9	25.2	25.8	26.0	25.5	26.3	20.7	16.7	16.9	15.0	15.2	13.2
Uzbekistan	-	27.8	26.1	27.0	21.4	18.2	17.5	17.6	14.1	13.5	12.1	11.7	11.7	11.0	10.4

a. For natality sources see notes to Table 2.1. b. Since 1993 by legislation for fetus protection abortion is allowed only in exceptional case. c. 1999 survey reports 150 per 100 live births for 1996-1999 (Serbanescu, Morris and Marin, 2001). d. Abortions performed by private practitioners are underreported (MONEE project country analytical report, Serbia and Montenegro, 2001). e. Data for 2001-2003 exclude Transdnier; 1997 survey reports 69.6 for 1993-1997 (Serbanescu et al., 1998). f. 1999 survey reports 110 for 1998-1999 (KIS, USAID and CDC, 2001). g. 2000 survey reports 146.3 for 1998-2000 (NSS, MH and ORC Macro, 2001). h. 1999 survey reports 210 for 1997-1999 (Serbanescu et al., 2001). i. 1999 survey reports 70.8 for 1997-1999 (APM and ORC Macro, 2000). j. 1997 survey reports 43.2 for 1995-1997 (RIOP and ORC Macro, 1998). k. 2000 survey reports 25.7 for 1998-2000 (GECHMCH and ORC Macro, 2001).

**3. CHILD AND MATERNAL MORTALITY****3.1 Infant mortality rate (per 1,000 live births)<sup>a</sup>**

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Czech Republic	10.0	10.8	10.4	9.9	8.5	7.9	7.7	6.0	5.9	5.2	4.6	4.1	4.0	4.1	3.9
Hungary	15.7	14.8	15.6	14.1	12.5	11.5	10.7	10.9	9.9	9.7	8.4	9.2	8.1	7.2	7.3
Poland	19.1	19.3	18.2	17.3	16.1	15.1	13.6	12.2	10.2	9.5	8.9	8.1	7.7	7.5	7.0
Slovakia	13.5	12.0	13.2	12.6	10.6	11.2	11.0	10.2	8.7	8.8	8.3	8.6	6.2	7.6	7.9
Slovenia	8.1	8.4	8.2	8.9	6.8	6.5	5.5	4.7	5.2	5.2	4.5	4.9	4.2	3.8	4.0
Estonia	14.8	12.3	13.3	15.7	15.6	14.4	14.9	10.5	10.0	9.4	9.6	8.4	8.8	5.7	-
Latvia	11.3	13.7	15.7	17.6	16.2	15.7	18.8	15.9	15.3	15.0	11.3	10.4	11.0	9.8	9.4
Lithuania	10.7	10.3	14.4	16.3	15.4	14.0	12.4	10.0	10.3	9.2	8.6	8.5	7.8	7.9	6.8
Bulgaria	14.4	14.8	16.9	15.9	15.5	16.3	14.8	15.6	17.5	14.4	14.6	13.3	14.4	13.3	12.3
Romania <sup>b</sup>	26.9	26.9	22.7	23.3	23.3	23.9	21.2	22.3	22.0	20.5	18.6	18.6	18.4	17.3	16.7
Albania <sup>c</sup>	30.8	28.3	32.9	30.9	33.2	35.7	34.0	25.8	22.5	20.4	12.3	12.1	12.1	14.6	17.3
Bosnia-Herzegovina <sup>d</sup>	18.4	15.3	14.6	20.6	22.7	13.8	13.2	14.0	11.8	11.0	10.2	9.7	7.6	9.4	-
Croatia	11.7	10.7	11.1	11.6	9.9	10.2	9.0	8.4	8.2	8.2	7.7	7.4	7.7	7.0	6.3
FYR Macedonia	36.7	31.6	28.2	30.6	24.1	22.5	22.7	16.4	15.7	16.3	14.9	11.8	11.9	10.2	11.3
Serbia and Montenegro <sup>e</sup>	29.3	22.8	20.9	21.7	21.9	18.4	16.8	15.0	14.3	13.9	13.6	13.3	13.1	10.2	-
Belarus	11.8	11.9	12.1	12.3	12.5	13.2	13.3	12.5	12.4	11.3	11.5	9.3	9.1	7.8	7.7
Moldova <sup>f</sup>	20.4	19.0	19.8	18.4	21.5	22.6	21.2	20.2	19.8	17.5	18.2	18.3	16.3	14.7	14.4
Russia	17.8	17.4	17.8	18.1	19.9	18.6	18.1	17.4	17.2	16.5	16.9	15.3	14.7	13.3	12.4
Ukraine	13.0	12.8	13.9	14.0	14.9	14.5	14.4	14.3	14.0	12.8	12.8	11.9	11.3	10.3	9.6
Armenia <sup>g</sup>	20.4	18.5	17.9	18.5	17.1	14.7	14.2	15.5	15.4	14.7	15.4	15.6	15.4	14.0	12.0
Azerbaijan <sup>h</sup>	26.2	23.0	25.3	25.5	28.2	25.2	23.3	19.9	19.6	16.6	16.5	12.8	12.5	12.8	12.8
Georgia <sup>i</sup>	19.6	20.7	20.8	22.1	27.6	28.6	28.2	28.0	23.9	22.0	22.2	22.6	22.9	23.8	24.8
Kazakhstan <sup>j</sup>	25.6	26.3	27.3	25.9	28.1	27.1	27.0	25.4	24.9	21.6	20.4	18.8	19.1	17.0	15.7
Kyrgyzstan <sup>k</sup>	32.2	30.0	29.7	31.5	31.9	29.1	28.1	25.9	28.2	26.2	22.7	22.6	21.7	21.2	20.9
Tajikistan <sup>l,m</sup>	43.2	40.7	40.6	45.9	47.0	42.5	44.0	47.4	48.4	44.8	44.2	43.9	43.2	43.8	43.6
Turkmenistan <sup>n</sup>	54.7	45.2	47.0	43.6	45.9	46.4	42.2	40.5	37.8	32.9	25.4	21.4	20.1	17.7	16.4
Uzbekistan <sup>o</sup>	38.1	34.6	35.5	37.4	32.0	28.2	26.0	24.2	22.8	21.8	20.2	18.9	18.3	16.7	16.4

a. For sources of live births, see notes to Table 2.1; for country differences in the definition of live births, see Aleshina and Redmond (2003). b. 1999 survey reports 31.5 for 1995-1999 (Serbanescu, Morris and Marin, 2001). c. Data for 1999-2001 based on incomplete coverage. d. Data for 1992-1995 are for the Federation of Bosnia-Herzegovina. e. Data for Kosovo 1998-2001 are SMSO estimates; data for 2002 exclude Kosovo. f. Data for 1997-2003 exclude Transdniestr. g. 2000 survey reports 36.1 for 1996-2000 (NSS, MH and ORC Macro, 2001). h. 2000 survey reports 79.0 for 1996 (SSCA and UNICEF 2000); 2001 survey reports 74.4 for 1996-2000 (Serbanescu et al., 2002). i. Data for 1992-2003 exclude Abkhazia and Tskhinvali; 1999 survey reports 41.6 for 1995-1999 (Serbanescu et al., 2001). j. 1999 survey reports 61.9 for 1995-1999 (APM and ORC Macro, 2000). k. 1997 survey reports 61.3 for 1993-1997 (RIOP and ORC Macro, 1998). l. Data for 1994-2003 are SSA estimates based on evaluation of unregistered events. m. 1999 survey reports 79.0 for 1995-1999 (Aleshina and Redmond, 2003); 2000 survey reports 89.0 for 1993 (SSAT and UNICEF 2000). n. 2000 survey reports 73.9 for 1996-2000 (GECRCMCH and ORC Macro, 2001). o. 1996 survey reports 49.1 for 1992-1996 (OG and ORC Macro, 1997).

**3.2 Under-5 mortality rate (per 1,000 live births)<sup>a</sup>**

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Czech Republic	11.8	12.4	12.1	11.6	10.1	10.2	9.5	7.9	7.6	6.4	5.7	5.2	5.0	5.2	4.8
Hungary	18.0	16.8	17.6	16.0	14.6	13.5	12.5	12.7	11.8	11.8	10.2	10.8	9.4	8.6	8.6
Poland	22.0	22.0	20.4	19.8	18.2	17.3	15.6	14.1	11.9	11.1	10.5	9.5	9.0	8.9	8.2
Slovakia	15.8	14.1	15.4	14.7	12.7	13.2	13.1	12.2	10.7	11.3	10.1	10.2	8.2	9.1	9.7
Slovenia	10.3	10.2	10.0	10.6	8.4	8.2	6.7	6.1	6.3	6.7	5.6	5.6	4.7	4.9	4.9
Estonia	19.0	17.2	17.5	20.8	19.9	17.4	20.1	12.5	13.0	12.6	12.6	10.7	10.9	7.5	-
Latvia	15.2	18.1	20.5	22.2	22.2	20.1	23.3	20.7	18.5	19.0	13.8	12.2	13.5	12.5	12.2
Lithuania	14.3	13.5	17.4	19.7	19.1	18.4	16.2	13.2	13.2	12.0	11.2	11.6	10.8	10.4	8.7
Bulgaria	18.3	18.7	21.4	20.6	19.6	20.9	19.0	19.8	23.5	18.6	17.8	15.8	17.0	16.0	14.7
Romania <sup>b</sup>	34.9	35.7	30.9	30.5	30.3	29.7	26.2	27.5	26.4	24.6	22.6	22.2	21.9	20.8	19.7
Albania <sup>c</sup>	45.5	41.5	44.5	46.9	49.7	44.7	37.0	30.6	-	-	-	19.3	17.7	15.1	14.8
Bosnia-Herzegovina	21.1	17.2	18.5	-	-	-	-	-	-	12.9	11.4	11.2	8.7	10.5	-
Croatia	13.7	12.5	12.6	14.0	12.0	11.8	10.4	9.3	9.5	9.5	9.1	8.6	9.2	8.4	7.4
FYR Macedonia	40.3	34.9	31.6	34.4	26.9	25.8	25.3	19.0	18.5	18.7	17.1	13.6	13.6	11.8	12.9
Serbia and Montenegro <sup>d</sup>	33.8	26.2	24.1	24.6	24.9	21.5	19.4	17.6	16.5	16.3	15.9	15.8	15.3	11.5	-
Belarus	15.4	15.8	16.2	16.0	16.2	16.8	17.4	16.5	16.0	14.5	14.9	12.2	11.6	11.0	10.0
Moldova <sup>e</sup>	27.1	25.1	25.0	24.5	27.6	28.8	27.4	26.6	25.6	22.9	23.9	23.3	20.3	18.2	17.9
Russia	22.8	22.3	23.2	23.7	26.4	23.9	23.4	22.0	21.7	20.4	21.5	19.2	18.3	16.2	15.2
Ukraine	17.6	17.3	18.5	18.7	19.9	19.6	19.9	19.4	18.9	17.3	17.5	16.0	15.2	13.5	12.6
Armenia <sup>f</sup>	27.1	23.8	22.6	24.2	24.2	21.4	19.9	19.5	19.5	18.4	19.3	19.9	18.8	16.6	13.6
Azerbaijan <sup>g</sup>	45.6	40.5	40.1	41.7	44.4	45.2	43.2	39.3	37.5	33.2	31.7	25.8	24.8	23.1	19.9
Georgia <sup>h</sup>	24.9	24.8	25.2	26.7	-	35.4	32.7	31.5	27.1	25.1	25.2	24.9	25.5	26.1	27.6
Kazakhstan <sup>i</sup>	33.8	34.0	35.0	33.4	36.0	35.3	36.5	33.2	32.6	28.9	27.2	25.0	24.5	21.8	19.5
Kyrgyzstan <sup>j</sup>	47.3	41.8	38.7	42.4	46.8	43.9	40.8	37.8	44.0	41.0	35.6	34.5	29.7	28.8	27.1
Tajikistan <sup>k</sup>	65.1	61.0	57.7	72.4	82.5	63.4	42.3	42.6	35.1	28.4	21.1	-	-	-	-
Turkmenistan <sup>l</sup>	77.8	64.1	64.2	60.3	67.9	70.3	66.2	61.9	53.3	48.7	33.6	27.7	25.0	22.0	18.9
Uzbekistan <sup>m</sup>	53.6	47.5	47.1	51.7	48.7	47.8	42.5	40.1	37.8	38.0	32.9	29.4	27.3	24.1	23.6

## NOTES FOR 3.2

a. For sources on live births, see notes to Table 2.1; for country differences in the definition of live births, see Aleshina and Redmond (2003). b. 1999 survey reports 35.0 for 1995-1999 (Serbanescu, Morris and Marin, 2001). c. Data for 2000-2001 based on incomplete coverage. d. Data for Kosovo 1998-2001 are SMSO estimates; data for 2002 exclude Kosovo. e. Data for 1997-2003 exclude Transdnistr. f. 2000 survey reports 39.0 for 1996-2000 (NSS, MH and ORC Macro, 2001). g. 2000 survey reports 102.0 for 1996 (SSCA and UNICEF 2000); 2001 survey reports 88.4 for 1996-2000 (Serbanescu et al., 2002). h. Data for 1992-2003 exclude Abkhazia and Tskhinvali; 1999 survey reports 44.8 for 1995-1999 (Serbanescu et al., 2001). i. 1999 survey reports 71.4 for 1995-1999 (APM and ORC Macro, 2000). j. 1997 survey reports 72.3 for 1993-1997 (RIOP and ORC Macro, 1998). k. 2000 survey reports 126.0 for 1993 (SSAT and UNICEF 2000). l. 2000 survey reports 94.3 for 1996-2000 (GECRCMCH and ORC Macro, 2001). m. 1996 survey reports 59.3 for 1991-1996 (CDC, 2003).

**3.3 Infant and under-5 mortality rate (per 1,000 live births)<sup>a</sup>**

	Infant mortality rate				Under-5 mortality rate			
	1990	1995	2000	2003	1990	1995	2000	2003
Czech Republic	10	7	5	4	11	8	5	4
Hungary	15	11	8	7	16	12	9	8
Poland	16	14	8	6	19	15	9	7
Slovakia	14	11	8	7	15	12	9	8
Slovenia	8	6	5	4	9	7	5	4
Estonia	12	15	8	8	17	20	11	9
Latvia	14	19	10	10	18	20	13	12
Lithuania	12	13	9	8	14	16	12	11
Bulgaria	14	16	15	14	16	18	16	15
Romania	27	21	19	18	32	25	22	20
Albania	37	29	22	18	45	34	25	21
Bosnia-Herzegovina	18	16	15	14	22	19	18	17
Croatia	12	10	7	6	13	11	8	7
FYR Macedonia	32	23	12	10	33	25	14	11
Serbia and Montenegro	23	17	13	12	26	19	16	14
Belarus	14	15	14	13	17	18	17	17
Moldova	30	29	27	26	37	36	33	32
Russia	21	18	18	16	21	22	21	21
Ukraine	18	20	17	15	22	24	21	20
Armenia	52	44	33	30	60	49	37	33
Azerbaijan	84	80	77	75	105	98	93	91
Georgia	43	41	41	41	47	45	45	45
Kazakhstan	53	57	63	63	63	67	73	73
Kyrgyzstan	68	63	60	59	80	74	70	68
Tajikistan	99	95	93	92	128	123	120	118
Turkmenistan	80	72	77	79	97	89	99	102
Uzbekistan	65	62	59	57	79	75	71	69

a. Data source: UNICEF, Childinfo.

**3.4 Maternal mortality rates (per 100,000 live births)**

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Czech Republic	9.3	8.4	13.1	9.9	11.6	6.6	2.1	5.5	2.2	5.5	6.7	5.5	3.3	3.2	4.3
Hungary	15.4	20.7	12.6	9.9	18.8	10.4	15.2	11.4	20.9	6.2	4.2	10.2	5.2	8.3	7.4
Poland	10.6	12.8	12.8	9.9	11.7	11.0	9.9	4.9	5.8	4.8	5.5	7.9	3.5	5.4	4.0
Slovakia	10.0	6.3	14.0	1.3	12.3	6.0	8.1	5.0	5.1	8.7	10.7	1.8	15.6	7.9	3.9
Slovenia	4.3	8.9	4.6	5.0	10.1	10.3	5.3	26.6	11.0	0.0	17.1	-	-	-	-
Estonia	41.1	31.4	30.9	22.2	32.8	56.4	51.8	0.0	15.9	16.4	16.1	45.9	7.9	7.7	-
Latvia	46.2	23.7	31.8	41.2	29.9	57.7	37.1	40.4	42.5	43.5	41.2	24.7	25.4	5.0	14.3
Lithuania	28.7	22.9	19.6	20.2	12.6	16.5	17.0	12.8	15.9	16.2	13.7	8.8	12.7	20.0	3.3
Bulgaria	18.7	20.9	10.4	21.3	14.2	12.6	13.9	19.4	18.7	15.3	23.5	17.6	19.1	16.5	5.9
Romania	169.4	83.6	66.5	60.3	53.2	60.4	47.8	41.1	41.4	40.5	41.8	32.8	34.0	22.3	30.6
Albania	49.5	37.7	29.7	31.8	20.7	40.2	29.1	32.2	27.5	21.6	13.8	24.0	24.8	21.9	17.0
Bosnia-Herzegovina	25.4	10.5	21.6	-	-	-	-	-	-	-	9.4	5.1	2.7	8.4	-
Croatia	3.6	1.8	7.7	4.3	10.3	10.3	12.0	1.9	10.8	6.4	11.1	6.9	2.4	10.0	7.6
FYR Macedonia	16.7	11.3	11.5	9.0	6.2	11.9	21.8	0.0	3.4	3.4	7.3	13.6	14.8	10.8	3.7
Serbia and Montenegro <sup>a</sup>	16.8	11.0	13.1	8.5	17.7	13.1	12.1	7.3	13.7	9.3	5.6	5.6	6.9	-	-
Belarus	24.8	21.8	31.1	21.1	20.4	19.0	13.8	21.9	25.7	28.1	20.4	21.3	14.2	18.0	16.9
Moldova <sup>b</sup>	34.1	44.1	26.4	37.3	33.2	17.7	12.4	40.5	48.3	36.3	28.6	27.1	43.9	33.6	21.9
Russia	49.0	47.4	52.4	50.8	51.6	52.3	53.3	48.9	50.2	44.0	44.2	39.7	36.5	33.6	31.3
Ukraine	32.7	32.4	29.8	31.3	32.8	31.3	32.3	30.4	25.1	27.2	25.2	24.7	23.9	21.8	17.4
Armenia	34.6	40.1	23.1	14.2	27.1	29.3	34.7	20.8	38.7	25.4	32.9	52.5	21.8	9.3	22.4
Azerbaijan	28.6	9.3	10.5	17.6	34.4	43.8	37.0	44.1	31.1	41.1	43.4	37.6	25.4	19.9	18.5
Georgia <sup>c</sup>	54.9	40.9	37.0	46.8	35.7	31.4	53.2	47.3	68.5	66.0	51.3	47.1	56.7	45.1	45.5
Kazakhstan	53.3	55.0	48.1	57.2	49.4	48.4	57.6	52.9	59.0	79.1	64.8	60.3	48.8	51.9	41.9
Kyrgyzstan	42.6	62.9	55.6	49.9	44.5	42.7	44.3	31.5	62.7	33.6	42.3	45.5	43.8	53.5	49.3
Tajikistan <sup>d</sup>	38.9	41.8	53.2	69.6	74.0	74.1	50.2	66.1	51.1	54.4	44.2	43.1	45.4	45.0	36.5
Turkmenistan	55.2	42.3	45.9	58.8	44.4	46.3	48.4	39.1	-	-	-	-	-	-	-
Uzbekistan	42.8	34.1	33.3	30.1	24.1	17.3	18.9	12.0	10.5	9.6	14.7	34.5	33.5	26.9	29.9

a. Data for Kosovo 1998-2001 are SMSO estimates. b. Data for 1997-2003 exclude Transdnistr. c. Data for 1992-2003 exclude Abkhazia and Tskhinvali. d. 1996-2003: Ministry of Health data.

**3.5 Mortality rate for females aged 5-14** (per 100,000 relevant population)<sup>a</sup>

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Czech Republic	18.9	17.4	17.3	19.3	16.9	19.8	21.5	14.9	15.7	15.3	16.0	15.5	13.1	12.1	11.6
Hungary	22.4	23.6	19.8	20.9	19.5	15.8	18.8	20.0	15.1	15.6	15.9	15.8	14.1	14.0	16.3
Poland	23.0	21.9	22.6	18.9	18.5	17.5	16.9	18.2	17.9	16.3	14.7	13.5	15.4	15.8	14.6
Slovakia	21.7	21.5	22.4	20.4	17.8	18.8	18.5	19.7	16.9	19.7	21.3	16.9	14.0	17.1	13.9
Slovenia	22.3	18.3	15.8	18.3	14.1	18.2	17.9	10.4	11.6	12.0	8.9	12.8	7.5	10.6	11.0
Estonia	36.6	32.9	24.0	39.7	37.7	28.9	23.5	40.3	19.7	20.3	27.6	23.3	23.2	18.4	-
Latvia	40.4	36.0	43.0	32.5	33.1	38.1	39.4	24.8	29.7	28.8	22.8	25.3	21.4	25.8	17.7
Lithuania	32.8	30.6	34.8	29.5	29.5	32.2	29.0	24.6	22.4	29.0	25.1	19.9	13.6	20.2	18.4
Bulgaria	32.2	32.4	31.4	35.5	30.9	25.7	28.6	32.9	36.1	31.0	27.7	21.5	22.2	20.6	20.7
Romania	44.3	40.1	39.6	34.9	36.1	43.1	44.3	48.7	51.2	51.8	45.2	42.0	39.8	38.2	31.5
Albania	54.3	61.5	48.7	42.5	44.1	38.7	35.4	33.7	-	-	-	25.9	25.5	28.2	34.2
Bosnia-Herzegovina	21.9	18.6	16.5	-	-	-	-	-	-	14.4	16.5	16.9	13.2	12.6	-
Croatia	20.7	20.5	20.6	27.5	21.4	15.3	22.5	15.5	16.5	13.2	12.7	11.5	12.7	8.7	12.0
FYR Macedonia	30.7	25.2	27.0	27.1	25.9	31.0	18.1	26.4	21.6	24.4	16.2	15.1	19.8	18.2	13.8
Serbia and Montenegro <sup>b</sup>	27.6	28.0	22.7	26.1	22.1	19.5	20.5	21.1	19.6	19.2	20.0	18.9	17.8	-	-
Belarus	29.0	28.4	30.7	28.6	25.9	25.0	25.6	22.7	23.7	26.2	21.4	21.2	19.6	23.8	17.9
Moldova <sup>c</sup>	43.0	36.7	39.7	43.5	41.0	41.2	40.4	37.5	35.5	31.7	37.3	31.4	29.5	26.8	26.5
Russia	35.8	33.2	36.8	36.4	39.1	37.5	39.1	35.1	30.9	33.7	34.1	32.5	34.4	32.3	31.9
Ukraine	32.7	29.8	35.4	33.0	32.6	34.3	33.3	32.9	32.5	29.4	28.1	28.2	28.3	27.1	24.6
Armenia	32.1	22.0	20.6	19.8	18.4	18.0	17.6	13.4	14.0	12.9	14.2	14.9	11.0	9.3	15.4
Azerbaijan	41.4	35.8	40.4	43.4	45.7	49.0	52.7	39.6	41.5	42.7	39.8	40.6	43.0	39.2	42.2
Georgia <sup>d</sup>	28.9	26.2	28.4	26.8	30.6	22.4	22.9	24.8	24.1	25.1	18.2	20.7	20.9	20.7	18.2
Kazakhstan	39.4	40.4	43.8	41.7	46.1	43.7	45.4	45.9	41.7	42.2	38.9	34.7	38.9	37.4	36.8
Kyrgyzstan	47.4	45.2	40.7	41.6	37.2	43.0	41.3	41.4	41.4	41.0	34.5	38.7	27.3	33.5	30.3
Tajikistan	51.1	46.6	43.2	44.6	72.2	70.8	68.7	53.7	56.9	45.3	40.3	-	-	-	-
Turkmenistan	55.5	52.2	45.1	47.8	54.5	54.6	51.1	51.1	45.4	55.1	40.7	41.9	33.1	37.2	36.5
Uzbekistan	47.7	48.0	43.7	46.1	51.0	51.0	51.8	44.3	42.7	47.3	42.5	37.0	35.8	33.1	30.8

a. For population sources, see notes to Table 1.1. b. Data for Kosovo 1998-2001 are SMSO estimates. c. Data for 1997-2003 exclude Transdniestr. d. Deaths 1992-2003 exclude Abkhazia and Tskhinvali. Rate for 2003 affected by change in data collection system.

**3.6 Mortality rate for males aged 5-14** (per 100,000 relevant population)<sup>a</sup>

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Czech Republic	30.1	28.0	29.0	28.3	26.7	28.4	25.2	23.7	22.9	21.5	21.4	21.5	17.1	17.7	18.5
Hungary	33.1	32.2	31.1	26.6	26.8	24.7	28.5	23.9	20.4	24.5	25.5	21.4	21.0	23.7	20.0
Poland	35.9	33.8	33.2	31.1	27.9	28.2	28.4	27.0	25.6	25.0	25.3	22.1	21.7	23.6	21.8
Slovakia	29.0	28.8	35.2	32.0	26.4	27.3	29.4	26.8	29.9	27.8	29.0	25.6	30.7	24.3	22.6
Slovenia	27.1	30.1	24.5	20.8	21.2	25.3	24.5	22.2	36.4	21.3	22.7	15.6	20.4	16.5	12.3
Estonia	67.2	69.5	57.4	60.8	54.0	54.5	65.7	45.9	57.4	41.7	31.3	38.0	41.9	32.6	-
Latvia	69.8	91.5	73.9	71.6	68.1	61.3	56.8	40.2	59.6	42.6	45.6	44.8	39.1	38.3	33.7
Lithuania	54.4	51.1	58.8	59.9	53.1	51.1	42.3	39.0	40.5	34.7	40.4	32.8	39.1	33.3	24.8
Bulgaria	49.8	48.3	51.6	45.7	43.7	47.2	43.9	44.7	47.5	45.5	38.6	35.8	33.3	31.4	35.1
Romania	67.3	64.1	62.9	56.8	61.2	70.4	78.2	77.3	76.5	78.2	71.8	62.5	60.0	54.8	46.4
Albania	73.2	71.6	73.1	74.0	69.0	69.2	59.2	59.3	-	-	-	49.8	52.7	49.9	54.2
Bosnia-Herzegovina	33.4	32.2	37.2	-	-	-	-	-	-	27.7	19.5	19.9	14.7	19.2	-
Croatia	37.8	30.8	39.9	46.5	32.5	27.3	26.0	23.9	22.6	24.5	18.6	22.3	20.8	15.9	21.7
FYR Macedonia	43.8	44.9	36.8	31.6	43.2	35.2	33.6	27.9	30.5	38.8	38.6	28.3	27.2	32.8	26.0
Serbia and Montenegro	34.8	35.9	31.4	35.5	36.9	30.6	27.9	25.7	28.5	29.8	28.0	27.5	28.1	-	-
Belarus	56.1	44.3	55.2	49.9	43.7	52.4	42.1	39.9	41.5	40.7	39.5	34.1	36.1	38.1	31.7
Moldova	67.1	60.3	74.2	69.9	60.0	77.1	64.3	54.7	50.7	62.1	54.1	54.2	56.7	52.1	43.2
Russia	65.4	64.2	73.1	69.6	70.0	64.5	68.2	59.4	57.0	57.0	60.6	58.0	59.1	53.7	54.3
Ukraine	55.8	55.5	60.9	55.5	56.6	55.7	55.1	50.4	47.2	48.0	46.5	46.7	49.3	45.7	41.3
Armenia	44.8	42.6	28.4	32.8	39.5	29.3	32.5	25.4	25.2	27.4	20.2	22.0	17.8	22.8	22.2
Azerbaijan	60.9	48.1	61.4	65.6	65.9	69.2	64.3	57.1	58.7	55.1	53.0	51.9	53.8	49.0	50.3
Georgia <sup>d</sup>	47.0	44.8	41.6	35.5	50.0	38.7	39.7	34.7	35.8	35.4	35.0	34.5	39.8	39.7	15.5
Kazakhstan	69.8	77.7	80.9	75.7	77.6	74.5	72.6	73.3	64.0	66.5	60.1	61.7	59.1	57.1	53.9
Kyrgyzstan	70.4	75.0	61.9	66.3	68.6	63.4	62.5	63.2	65.1	65.9	59.6	52.0	56.4	52.9	48.7
Tajikistan	69.9	75.6	62.4	70.5	100.7	93.0	79.4	65.5	70.5	57.8	47.6	-	-	-	-
Turkmenistan	79.9	76.5	70.4	64.3	75.6	74.0	72.9	65.9	76.2	73.5	59.1	52.1	56.3	62.6	51.6
Uzbekistan	73.9	72.3	69.6	75.4	73.0	72.9	71.4	65.5	65.8	63.5	58.5	53.0	51.5	48.4	42.7

a. See notes to Table 3.5; for population sources, see notes to Table 1.1.

**3.7 Mortality rate for population aged 15-19** (per 100,000 relevant population) <sup>a</sup>

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Czech Republic	50.1	57.0	62.3	59.2	59.3	57.4	62.3	53.8	53.2	51.7	49.4	50.5	47.3	47.6	43.3
Hungary	67.0	73.5	62.4	65.8	53.3	55.8	52.8	46.9	46.1	44.8	42.4	41.8	39.6	39.9	37.1
Poland	68.6	69.2	70.3	68.4	63.2	66.4	62.7	58.5	61.2	59.3	58.6	51.8	49.0	51.8	46.1
Slovakia	58.2	61.1	55.7	49.1	53.6	56.9	53.2	47.3	55.8	50.9	41.4	46.0	43.3	45.1	45.4
Slovenia	69.0	55.8	65.2	66.0	60.3	82.5	66.7	66.3	49.7	70.5	54.7	53.3	64.6	54.0	53.3
Estonia	118.3	121.0	118.4	108.3	114.1	130.7	119.5	75.7	101.7	78.6	93.8	66.3	76.2	89.6	-
Latvia	125.6	127.4	122.6	127.2	138.2	106.0	120.2	95.2	99.2	86.6	90.1	80.9	81.7	72.1	66.3
Lithuania	108.4	92.3	113.9	93.7	107.8	109.1	99.1	98.2	76.2	81.0	93.4	88.1	97.0	86.1	81.3
Bulgaria	66.3	77.7	67.7	73.3	71.6	76.3	68.7	65.8	71.1	61.5	62.8	61.4	56.2	45.9	49.3
Romania	79.5	74.3	66.4	65.9	65.4	66.8	64.1	67.6	67.3	63.5	64.6	62.7	53.7	49.5	52.3
Albania	61.4	58.6	84.9	76.1	73.6	78.9	83.3	77.1	-	-	-	61.9	60.6	51.1	54.9
Bosnia-Herzegovina	46.3	37.1	70.3	-	-	-	-	-	-	41.5	39.2	38.1	37.6	27.7	-
Croatia	55.9	59.2	110.6	115.3	85.8	63.9	74.0	69.8	58.9	59.6	59.4	53.8	52.9	49.6	51.9
FYR Macedonia	45.0	55.1	46.6	57.4	47.0	47.2	34.7	40.6	47.5	56.8	44.7	41.2	39.0	51.9	45.9
Serbia and Montenegro	51.6	56.2	64.5	70.5	57.7	49.3	46.7	50.4	50.2	47.6	48.9	45.2	41.4	-	-
Belarus	77.2	85.0	89.9	96.3	88.4	94.1	98.0	86.0	88.2	85.4	87.7	77.2	81.4	77.6	72.5
Moldova	97.3	86.2	86.3	107.5	97.5	92.9	86.2	78.8	78.9	80.4	75.1	72.9	62.2	66.0	49.5
Russia	110.2	113.2	117.0	126.9	145.0	147.3	163.2	148.6	132.5	135.5	141.9	149.6	136.8	127.8	121.1
Ukraine	89.3	86.7	88.7	94.8	96.5	106.1	107.5	100.5	89.8	89.4	88.9	91.7	89.4	82.3	80.7
Armenia	59.1	52.4	40.3	57.7	68.7	128.3	67.6	73.1	61.1	60.0	42.8	36.8	33.4	43.7	30.7
Azerbaijan	51.4	60.2	63.4	179.3	175.8	228.3	96.0	76.2	68.9	69.6	63.3	60.1	57.8	53.2	52.0
Georgia	61.5	62.6	64.0	80.5	91.3	70.0	59.7	60.4	53.1	56.5	50.9	45.8	65.3	65.3	30.2
Kazakhstan	108.9	104.8	118.8	122.9	135.3	125.3	129.0	130.4	133.4	125.7	121.9	125.6	111.8	108.8	108.6
Kyrgyzstan	81.0	85.7	79.2	91.8	83.7	78.7	90.4	80.6	77.9	84.4	76.5	69.9	72.5	71.1	70.7
Tajikistan	74.2	65.9	65.0	77.6	144.0	119.6	105.3	96.3	92.7	70.6	65.5	-	-	-	-
Turkmenistan	86.5	92.4	91.3	87.1	100.8	102.2	97.8	106.9	112.6	102.8	91.6	94.0	84.3	96.4	88.9
Uzbekistan	75.8	72.0	79.9	80.8	94.1	85.0	80.0	82.7	82.6	81.0	76.0	74.1	74.1	69.5	62.1

a. See notes to Table 3.5; for population sources, see notes to Table 1.1.

**3.8 Mortality rate due to injuries for population aged 15-19** (including suicides, per 100,000 relevant population) <sup>a</sup>

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Czech Republic	31.8	37.8	41.4	42.8	41.4	40.1	45.1	40.2	38.3	35.5	37.6	35.2	32.9	34.5	31.6
Hungary	47.3	50.1	41.1	47.5	32.5	37.2	29.2	28.9	27.9	26.3	26.2	22.4	24.5	24.0	22.9
Poland	45.8	47.1	49.2	47.8	43.1	45.8	43.4	38.0	40.2	39.0	40.0	35.1	33.4	35.8	32.7
Slovakia	34.9	38.9	38.5	31.1	33.6	34.3	33.0	28.8	37.1	35.1	24.1	29.4	29.1	31.3	26.1
Slovenia	51.6	41.3	52.3	45.8	46.9	64.6	49.6	50.4	36.9	53.4	36.4	41.8	49.0	36.5	34.8
Estonia	83.1	92.6	93.5	80.0	87.0	104.0	88.4	56.5	83.6	55.7	78.1	56.7	59.0	69.8	-
Latvia	91.5	92.2	92.4	102.6	108.9	80.0	97.0	70.2	73.8	59.5	62.2	67.5	63.1	55.4	46.0
Lithuania	77.9	66.8	86.4	72.1	83.5	82.1	75.8	77.5	61.4	67.1	72.1	71.0	74.8	69.8	65.1
Bulgaria	37.8	44.9	35.8	42.8	42.2	45.3	40.5	38.0	32.4	30.9	36.7	32.7	29.2	24.4	28.1
Romania	43.2	42.0	37.5	34.1	36.4	37.7	34.5	37.3	37.0	36.4	37.6	38.2	30.3	28.4	27.6
Albania	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31.8
Bosnia-Herzegovina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	37.4	40.3	88.0	98.6	64.3	48.8	52.7	48.6	41.3	41.7	41.8	39.5	36.2	34.3	37.0
FYR Macedonia	17.6	18.6	22.1	21.8	20.4	17.2	14.6	17.6	19.2	25.1	26.8	18.5	16.8	22.3	22.3
Serbia and Montenegro	22.9	27.4	36.6	38.6	24.0	24.2	21.8	25.1	28.1	25.0	26.3	22.5	21.0	-	-
Belarus	43.0	56.4	62.9	66.2	57.7	63.9	68.8	63.1	65.1	61.1	65.7	55.5	61.3	58.4	52.9
Moldova	65.5	52.7	52.5	78.7	59.3	55.2	49.5	47.0	44.8	43.7	43.9	39.1	41.9	35.3	29.8
Russia	79.1	82.1	84.6	92.0	109.6	111.1	125.5	111.5	97.0	100.1	104.7	110.8	103.9	97.3	92.2
Ukraine	61.0	59.4	58.3	64.0	61.9	70.6	70.2	65.0	58.2	57.7	57.4	61.8	58.3	54.6	54.3
Armenia	33.8	28.9	22.6	38.1	46.0	110.1	44.8	51.8	41.2	37.7	26.1	21.4	18.3	22.8	12.9
Azerbaijan	16.4	27.3	27.4	133.7	127.4	174.7	40.0	28.1	25.3	35.4	35.0	19.2	18.4	16.1	15.0
Georgia	30.4	34.2	28.9	50.6	-	36.6	28.8	29.4	20.4	26.0	18.4	11.9	14.2	21.2	12.4
Kazakhstan	69.0	69.7	77.3	78.8	86.0	75.9	76.9	77.1	78.7	73.5	70.6	80.0	69.7	65.2	66.1
Kyrgyzstan	41.8	43.1	44.5	48.5	42.8	37.3	44.7	33.2	36.7	40.0	33.2	31.5	30.3	31.3	34.5
Tajikistan	24.8	23.6	25.2	34.7	80.6	47.8	32.2	29.4	26.6	-	-	-	-	-	-
Turkmenistan	38.2	46.7	44.3	41.8	40.9	41.3	37.7	40.7	45.6	40.9	37.8	34.6	30.5	39.5	31.6
Uzbekistan	24.7	32.2	37.1	31.2	33.4	26.5	24.2	27.4	26.1	27.9	26.4	27.0	26.5	24.1	20.5

a. See notes to Table 3.5; for population sources, see notes to Table 1.1.

**3.9 Suicide rate for females aged 15-19** (per 100,000 relevant population)<sup>a</sup>

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Czech Republic	2.3	3.2	2.8	1.6	3.4	2.5	4.5	3.2	2.3	3.0	3.1	3.0	1.8	3.7	3.1
Hungary	5.7	6.8	3.0	4.8	6.1	3.6	2.2	3.1	4.3	2.3	2.9	3.0	3.7	3.8	3.8
Poland	2.5	2.9	2.5	3.0	2.4	2.9	2.9	2.8	3.2	3.0	2.6	2.7	2.4	2.6	2.3
Slovakia	2.9	2.8	2.3	1.3	3.9	1.7	2.1	0.9	2.2	2.2	1.4	1.8	1.8	1.9	0.5
Slovenia	5.7	4.2	4.2	5.5	5.5	4.1	5.4	6.8	4.2	8.5	5.8	11.8	7.6	3.1	7.9
Estonia	7.5	3.8	5.7	7.7	7.9	12.1	6.2	10.3	8.3	4.1	12.0	2.0	3.9	1.9	-
Latvia	10.1	7.9	3.5	3.6	4.9	4.9	6.2	6.2	6.2	7.2	4.7	4.6	5.6	3.3	3.3
Lithuania	5.9	4.4	11.3	6.9	4.7	11.9	6.4	6.5	4.9	9.6	11.9	15.5	4.5	8.8	5.9
Bulgaria	6.4	5.2	4.2	4.2	4.2	5.2	4.9	3.4	4.8	4.2	2.5	2.9	3.1	2.3	3.5
Romania	4.8	3.6	3.0	2.6	2.7	2.2	2.7	1.9	2.4	2.6	2.9	2.2	1.7	2.2	2.5
Albania	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.2
Bosnia-Herzegovina	-	-	-	-	-	-	-	-	-	-	4.5	-	-	-	-
Croatia	5.1	1.2	3.8	3.4	6.5	7.1	3.2	8.0	5.3	4.7	6.6	2.1	2.1	2.1	2.8
FYR Macedonia	5.3	0.0	3.9	0.0	3.8	6.3	1.2	3.7	3.7	4.9	2.5	3.7	3.7	0.0	1.0
Serbia and Montenegro	2.6	4.9	2.8	2.1	2.5	3.8	4.1	2.5	5.1	3.9	5.4	2.8	2.1	-	-
Belarus	-	2.8	3.9	4.5	4.2	4.7	4.4	4.9	6.1	5.0	6.2	3.3	3.9	3.9	3.9
Moldova	-	4.7	6.2	7.3	6.2	5.0	3.9	2.2	2.9	1.8	4.7	2.3	4.0	1.1	0.6
Russia	6.3	6.4	6.6	6.9	7.7	9.1	9.5	7.8	8.5	8.4	8.9	8.7	8.4	8.1	7.2
Ukraine	5.1	4.4	4.4	5.7	4.0	4.7	5.2	4.2	4.4	4.9	4.0	-	3.5	3.4	3.3
Armenia	0.0	0.7	0.0	0.0	0.7	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0
Azerbaijan	0.0	0.6	0.6	0.9	0.9	0.6	0.0	0.3	0.9	0.3	0.3	0.5	0.5	0.0	1.2
Georgia	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kazakhstan	10.8	11.7	10.9	11.2	14.5	10.8	9.5	10.4	13.6	11.3	9.7	11.8	9.0	10.5	8.9
Kyrgyzstan	5.4	7.3	10.0	7.5	4.5	2.2	11.2	2.6	5.0	5.4	4.4	5.5	4.5	4.8	5.3
Tajikistan	4.9	5.6	7.0	4.7	2.5	1.4	2.1	1.4	0.7	0.9	-	-	-	-	-
Turkmenistan	5.5	7.9	8.1	5.9	5.2	5.9	1.8	3.9	10.3	8.8	7.7	6.3	6.4	8.0	4.9
Uzbekistan	-	6.8	6.6	6.3	5.1	4.2	3.0	4.9	5.0	6.1	5.7	6.4	5.5	5.2	4.7

a. See notes to Table 3.5; for population sources, see notes to Table 1.1.

**3.10 Suicide rate for males aged 15-19** (per 100,000 relevant population)<sup>a</sup>

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Czech Republic	9.1	8.6	12.9	11.5	10.3	13.1	16.2	13.6	14.1	10.6	12.8	9.1	9.5	9.3	9.7
Hungary	16.5	12.6	13.7	18.5	13.2	16.1	15.3	13.0	10.5	11.3	12.9	10.4	10.1	11.2	8.9
Poland	10.6	10.4	11.6	11.4	13.4	13.8	14.2	14.5	14.4	14.4	17.7	14.1	14.2	14.6	14.6
Slovakia	8.5	8.6	11.9	6.8	8.8	12.0	11.1	10.0	7.6	12.0	8.2	6.6	5.7	6.3	7.3
Slovenia	12.3	9.4	10.6	13.2	26.1	23.3	19.3	18.0	16.9	30.6	15.1	12.7	11.6	11.9	12.1
Estonia	33.0	23.2	23.6	18.5	28.5	27.2	23.6	19.7	21.6	23.4	36.4	24.5	22.4	24.1	-
Latvia	17.8	18.9	23.9	36.7	31.8	28.7	25.2	25.2	20.2	23.1	16.8	21.9	14.0	12.7	10.5
Lithuania	18.8	14.3	24.2	21.8	24.5	27.9	32.7	30.6	37.7	23.3	35.8	27.6	36.4	38.4	29.0
Bulgaria	10.7	11.4	10.8	13.9	16.0	12.3	13.4	12.4	13.1	10.7	8.9	4.9	6.6	9.2	5.9
Romania	6.4	7.3	5.5	7.3	7.1	6.2	7.8	7.8	7.2	5.7	7.7	8.5	7.5	6.9	5.5
Albania	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.1
Bosnia-Herzegovina	-	-	-	-	-	-	-	-	-	-	9.4	-	-	-	-
Croatia	7.3	9.5	12.6	23.1	17.2	14.8	14.7	20.4	15.6	17.2	20.1	14.4	13.1	14.0	13.6
FYR Macedonia	2.6	2.5	6.2	3.7	3.6	1.2	1.2	1.2	2.3	3.5	5.8	1.2	2.3	2.4	1.2
Serbia and Montenegro	5.4	5.8	5.1	7.4	6.8	5.3	8.5	9.7	8.1	5.4	7.6	8.4	6.9	-	-
Belarus	-	11.5	13.7	19.7	14.7	19.4	23.8	19.3	20.1	22.2	20.5	20.9	23.6	24.3	22.5
Moldova	-	7.5	11.9	10.0	16.4	15.2	10.8	9.1	13.7	5.5	8.9	8.0	8.3	7.0	7.0
Russia	18.5	23.4	24.2	25.3	31.8	34.9	36.2	35.0	34.8	33.8	34.4	36.9	39.3	37.5	34.1
Ukraine	11.9	12.1	12.4	12.6	16.4	17.7	18.1	16.7	16.3	17.1	17.0	-	18.3	14.7	16.5
Armenia	4.8	4.0	2.6	1.9	2.5	1.2	1.2	1.2	1.1	1.1	1.6	1.6	1.0	1.3	0.0
Azerbaijan	0.0	2.6	2.6	3.5	2.9	0.6	1.1	0.8	0.8	0.0	0.3	1.0	0.9	1.1	1.5
Georgia	3.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kazakhstan	21.6	21.5	25.3	30.1	34.8	28.6	30.9	33.5	35.9	29.5	32.1	33.8	30.1	31.2	30.0
Kyrgyzstan	12.8	10.7	10.5	14.4	14.5	12.5	15.4	9.7	10.8	14.6	14.3	11.2	18.7	15.2	11.3
Tajikistan	2.6	2.2	4.0	5.0	2.9	3.6	5.3	2.1	3.3	0.9	-	-	-	-	-
Turkmenistan	7.4	12.8	13.4	16.7	14.3	10.7	12.1	14.8	20.0	16.6	17.7	17.9	8.8	15.5	11.2
Uzbekistan	-	8.2	9.9	11.7	9.9	8.6	7.7	7.5	10.2	8.7	11.3	12.5	11.4	10.1	6.7

a. See notes to Table 3.5; for population sources, see notes to Table 1.1.

## 4. HEALTH

## 4.1 Births attended by skilled birth personnel (percentage of all births)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Czech Republic	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9
Hungary	99.4	99.4	99.4	99.5	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6
Poland	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
Slovakia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.4	99.4	-
Slovenia	99.6	99.6	99.6	99.5	99.7	99.7	99.7	99.8	99.7	99.8	99.8	99.9	99.9	99.8	99.9
Estonia	99.0	-	-	99.0	99.1	99.3	99.5	99.6	99.5	99.6	99.6	99.7	99.7	99.6	-
Latvia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.0	100.0	99.0
Lithuania	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Bulgaria	99.3	99.1	99.5	99.8	99.0	99.0	98.9	99.9	99.9	99.9	99.0	99.8	98.9	99.2	99.2
Romania	99.9	99.8	99.9	99.7	98.9	99.0	99.1	99.0	98.3	99.0	99.0	99.0	96.5	98.5	-
Albania <sup>a</sup>	92.7	93.0	92.6	86.4	87.2	89.1	89.1	91.2	90.8	90.0	90.0	90.1	90.9	90.3	90.2
Bosnia-Herzegovina <sup>b</sup>	96.6	97.0	-	-	-	-	-	98.6	98.7	99.3	99.6	99.8	99.9	99.9	-
Croatia	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.8	99.9	99.9	99.9	99.9	99.9	99.9	-
FYR Macedonia	87.8	88.9	89.3	90.9	93.3	93.4	94.1	95.0	95.6	96.6	97.0	97.7	97.6	98.2	99.0
Serbia and Montenegro <sup>c</sup>	90.3	90.6	89.1	90.2	90.4	90.3	91.7	92.6	92.8	92.7	92.3	92.3	92.6	-	-
Belarus	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
Moldova <sup>d</sup>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.0	98.0	98.0	99.0	99.6	99.4
Russia	99.2	99.2	99.2	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.3	99.3	99.4
Ukraine	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
Armenia <sup>e</sup>	99.7	99.7	99.7	98.3	95.5	93.3	93.1	95.7	96.4	97.4	98.8	-	-	-	-
Azerbaijan <sup>f</sup>	97.3	97.3	97.2	96.5	96.3	99.6	99.7	99.7	99.8	99.8	99.7	99.6	99.6	99.7	99.7
Georgia	94.6	96.6	91.3	91.1	90.8	-	-	-	-	96.0	96.9	95.7	96.7	97.4	99.0
Kazakhstan <sup>g</sup>	99.0	99.0	98.1	98.9	98.6	98.3	98.1	98.1	97.6	98.0	97.8	98.3	98.5	98.9	99.4
Kyrgyzstan <sup>h</sup>	98.8	98.9	98.9	98.7	98.3	98.2	98.0	98.1	98.4	98.5	98.5	98.6	98.7	98.8	98.9
Tajikistan	93.6	-	90.3	-	-	82.6	80.9	79.0	72.6	74.1	66.6	76.9	81.1	88.7	88.1
Turkmenistan <sup>i</sup>	-	-	-	-	-	-	-	-	-	-	-	97.2	-	-	-
Uzbekistan <sup>j</sup>	-	-	-	-	-	-	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

a. 2000 survey reports 99.1 (INSTAT Albania and UNICEF 2000). b. Data for 1996-2002 refer to Federation of B-H. c. Data for Kosovo 1998-2001 are SMSO estimates. d. Data since 2001 exclude Transdniestra. e. 2000 survey reports 96.8 for 1996-2000 (NSS, MH and ORC Macro, 2001). f. 2000 survey reports 87.5 (SSCA and UNICEF 2000). g. 1999 survey reports 99.1 for 1995-1999 (APM and ORC Macro, 2000). h. 1997 survey reports 98.1 for 1993-1997 (RIOP and ORC Macro, 1998). i. 2000 survey reports 97.2 for 1996-2000 (GECRCMCH and ORC Macro, 2001). j. 2000 survey reports 95.6 (SDSU and UNICEF 2000).

## 4.2 DPT immunization rate (percentage of children under 2 immunized against diphtheria, pertussis and tetanus)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Czech Republic	99.0	99.0	99.0	99.0	99.0	98.0	96.0	97.0	98.0	98.0	98.0	98.4	99.2	99.2	98.6
Hungary	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.8	99.8	99.9	99.6	99.8	99.9	99.9	99.9
Poland	95.6	95.5	94.2	94.3	94.6	95.1	95.6	96.6	97.5	97.9	97.6	98.1	98.2	98.6	98.5
Slovakia	99.1	99.4	99.7	99.3	99.1	98.9	99.1	-	-	-	-	-	-	-	-
Slovenia	97.4	97.1	97.3	97.8	98.1	98.1	95.8	96.2	91.9	89.5	91.9	91.2	92.3	93.1	87.7
Estonia <sup>a,b</sup>	-	-	-	-	53.9	57.8	63.2	68.7	67.8	69.5	72.7	73.6	75.5	77.0	-
Latvia <sup>a</sup>	81.1	83.5	82.8	83.5	78.8	72.4	71.8	73.7	88.0	88.3	89.0	93.4	93.9	95.5	94.6
Lithuania	81.9	78.4	74.9	87.2	86.8	87.2	97.3	92.1	92.0	93.5	93.1	93.6	94.7	94.8	94.2
Bulgaria	99.5	99.5	99.4	97.9	97.7	93.3	94.8	95.1	94.2	95.1	96.0	93.3	93.6	92.8	95.8
Romania	79.3	75.5	77.3	86.8	97.6	97.6	98.3	98.0	96.7	97.5	97.3	96.1	96.5	96.8	97.0
Albania <sup>c</sup>	-	-	77.6	94.0	95.8	96.3	97.1	98.1	98.6	96.0	97.0	95.5	97.0	96.0	97.0
Bosnia-Herzegovina <sup>d</sup>	-	93.0	-	-	-	-	-	82.0	83.0	84.0	84.0	90.0	91.0	90.0	-
Croatia	86.0	88.0	85.0	83.0	85.0	87.0	90.0	91.0	92.0	93.0	93.0	93.0	94.0	95.0	-
FYR Macedonia <sup>e</sup>	93.7	94.4	92.5	95.4	89.6	87.7	95.2	92.5	96.6	93.6	95.0	95.1	90.6	95.6	95.8
Serbia and Montenegro <sup>f</sup>	89.2	84.0	79.0	84.2	84.6	85.0	89.0	91.2	94.0	89.2	88.7	88.8	96.7	-	-
Belarus <sup>g</sup>	93.8	92.4	87.7	88.1	89.4	89.5	93.9	97.7	96.7	98.6	98.7	99.1	99.2	98.9	98.9
Moldova <sup>g</sup>	84.3	81.0	80.7	83.5	69.5	85.7	95.5	96.8	97.1	96.9	97.0	94.5	95.6	98.1	98.3
Russia <sup>g,e</sup>	82.7	68.5	68.7	72.6	79.2	88.1	92.7	95.1	87.5	91.3	95.0	95.6	95.8	96.6	96.3
Ukraine <sup>g,h</sup>	79.2	78.8	86.0	88.1	93.1	97.0	97.7	98.6	98.5	98.7	98.4	98.8	99.1	98.8	99.0
Armenia <sup>a,e,i</sup>	83.7	85.3	83.0	85.2	85.3	86.0	98.0	86.0	88.1	90.3	91.1	93.3	94.5	93.4	93.8
Azerbaijan <sup>e</sup>	90.8	92.1	92.2	82.0	89.5	94.0	95.9	95.8	94.5	97.4	98.8	98.4	98.2	97.4	96.5
Georgia <sup>e,i,k</sup>	82.1	41.4	73.8	54.1	53.2	100.0	52.0	97.3	99.3	86.7	89.2	97.6	89.3	86.8	91.0
Kazakhstan <sup>h,l</sup>	84.8	84.2	82.7	85.3	81.6	84.4	92.9	95.0	99.0	-	-	-	-	-	-
Kyrgyzstan <sup>g,h,m</sup>	-	-	78.1	88.5	64.4	85.3	93.1	97.7	98.1	97.4	99.2	98.7	98.9	98.4	98.2
Tajikistan <sup>g,n</sup>	-	-	-	-	-	78.8	-	-	-	97.2	98.7	99.4	100.0	97.0	96.3
Turkmenistan <sup>a,e,o</sup>	78.4	82.2	80.9	84.1	72.8	89.7	92.6	93.6	98.6	99.2	99.0	98.9	98.7	98.9	-
Uzbekistan <sup>g,h,p</sup>	-	87.1	84.1	83.3	49.2	66.7	85.1	95.7	96.6	98.4	98.8	99.1	99.1	98.8	98.3

a. Diphtheria and tetanus. b. Vaccination and revaccination. c. 2000 survey reports 51.7 (INSTAT Albania and UNICEF 2000). d. Data for 1996-2002 refer to Republika Srpska; 2000 survey reports 87.7 (BHAS and UNICEF 2000). e. Children under 1 year f. Data for Kosovo 1998-2001 are SMSO estimates. g. Data since 2001 exclude Transdniestra. 2000 survey reports 93.8 among children aged 15-26 months (NCPMM and UNICEF 2000). h. Diphtheria. i. 2000 survey reports 95.1 (NSS, MH and ORC Macro, 2001). j. Total vaccinations of children of all ages divided by population aged 0-1; data for 1992-2003 exclude Abkhazia and Tskhinvali. k. 1996 survey reports 75.0 for children aged 0-5 and 40.0 for children aged 0-1 (MOHG and UNICEF 1996). l. 1999 survey reports 97.7 (APM and ORC Macro, 2000). m. 1995 survey reports 74.0 (MOHK and UNICEF, 1995); 1997 survey reports 95.3 (RIOP and ORC Macro, 1998). n. 2000 survey reports 76.0 (SSAT and UNICEF 2000). o. 1995 survey reports 80.0 (MOHT and UNICEF, 1995); 2000 survey reports 97.9 (GECRCMCH and ORC Macro, 2001). p. 2000 survey reports 95.7 (SDSU and UNICEF 2000).

**4.3 Polio immunization rate** (percentage of children under the age of 2 who are immunized)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Czech Republic	99.0	99.0	99.0	99.0	99.0	98.0	98.0	98.0	97.0	97.0	97.0	97.4	97.2	97.2	96.7
Hungary	98.5	98.6	98.6	98.6	99.9	99.9	99.9	99.8	99.7	99.9	99.7	99.8	99.9	99.9	99.9
Poland	95.7	95.7	94.4	94.5	95.0	95.5	95.8	96.8	97.7	98.1	97.6	98.2	97.7	97.9	97.9
Slovakia	98.8	99.0	99.2	98.6	98.6	98.6	98.6	-	-	-	-	-	-	-	-
Slovenia	96.5	96.8	97.6	98.3	98.5	98.5	96.8	97.2	91.0	90.2	93.3	93.0	92.6	93.2	87.6
Estonia <sup>a,b,c</sup>	-	-	-	-	44.7	50.8	52.1	58.3	57.5	69.5	62.4	63.2	65.5	65.8	-
Latvia	83.6	85.6	84.1	94.9	80.9	59.3	76.3	73.7	87.9	88.2	89.4	93.3	94.0	95.6	94.6
Lithuania <sup>a</sup>	86.6	77.1	79.0	88.2	86.3	87.7	89.3	92.6	94.8	96.6	96.9	96.9	97.5	97.0	97.0
Bulgaria	99.7	99.7	99.0	98.8	97.0	93.9	96.8	95.4	95.9	96.5	97.2	94.4	94.3	93.6	96.0
Romania	89.4	80.5	83.5	92.3	90.7	91.0	94.2	96.8	97.1	97.6	97.4	96.3	96.7	97.0	97.5
Albania <sup>d</sup>	-	-	82.5	87.0	97.5	97.2	97.8	99.6	99.1	97.0	97.0	96.0	96.0	96.0	97.0
Bosnia-Herzegovina <sup>e</sup>	-	94.0	-	-	-	-	-	82.0	83.0	84.0	84.0	90.0	91.0	93.0	-
Croatia	85.0	87.0	85.0	85.0	86.0	87.0	90.0	91.0	92.0	93.0	93.0	94.0	94.0	95.0	-
FYR Macedonia <sup>a</sup>	94.4	94.3	93.5	93.8	93.7	90.7	94.7	94.4	97.4	94.3	95.4	96.0	91.5	96.7	95.9
Serbia and Montenegro <sup>f</sup>	88.8	80.7	80.5	84.5	82.6	84.4	89.6	91.1	94.0	89.1	88.8	87.3	96.6	-	-
Belarus <sup>a</sup>	90.4	89.8	89.4	89.9	90.5	92.4	96.1	97.9	98.3	98.6	98.8	99.2	99.2	99.1	99.0
Moldova <sup>g</sup>	91.6	91.1	89.3	92.8	91.8	94.2	97.1	98.6	98.4	97.6	98.2	97.6	98.4	98.5	98.6
Russia <sup>a</sup>	68.6	69.4	71.5	69.0	82.2	87.5	91.6	96.8	91.4	94.3	97.1	96.8	96.7	97.1	96.9
Ukraine <sup>a</sup>	80.5	81.3	86.3	90.1	91.1	96.3	97.5	98.9	98.2	98.7	98.0	97.8	99.0	99.0	99.1
Armenia <sup>h</sup>	90.3	91.9	91.8	91.9	91.9	92.0	93.0	97.0	97.0	96.4	96.7	96.2	96.8	95.8	93.8
Azerbaijan <sup>a</sup>	96.8	95.7	97.5	96.2	94.2	93.6	98.0	97.3	98.3	98.1	99.7	98.5	95.8	99.1	97.5
Georgia <sup>i,j</sup>	98.0	47.4	100.0	67.3	83.9	100.0	63.0	99.3	100.0	100.0	95.0	93.6	82.8	100.0	91.0
Kazakhstan <sup>k</sup>	85.6	85.0	83.7	86.5	68.7	57.9	93.1	94.2	97.0	-	99.7	98.6	-	-	-
Kyrgyzstan <sup>a,l</sup>	-	-	80.9	91.5	69.4	84.6	96.3	94.2	99.1	97.4	99.2	98.7	98.8	98.6	98.1
Tajikistan <sup>a,m</sup>	-	-	-	90.1	-	-	-	93.0	-	97.1	98.6	90.3	93.2	97.1	96.3
Turkmenistan <sup>n</sup>	83.7	92.2	91.1	90.9	91.8	94.4	96.7	95.6	99.2	99.7	98.7	99.2	99.3	99.3	-
Uzbekistan <sup>a,o</sup>	-	90.0	89.1	85.3	45.9	79.0	98.2	96.6	97.9	99.0	99.0	99.5	99.4	99.4	98.9

a. Children under 1 year. b. Vaccination and revaccination. c. Children who have not completed immunization are excluded. d. 2000 survey reports 28.7 (INSTAT Albania and UNICEF 2000). e. Data for 1996-2002 refer to Republika Srpska; 2000 survey reports 85.2 (BHAS and UNICEF 2000). f. Data for Kosovo 1998-2001 are SMSO estimates. g. Data since 2001 exclude Transnistria. 2000 survey reports 94.8 for children aged 15-26 months (NCPMM and UNICEF 2000). h. 2000 survey reports 97.6 (NSS, MH and ORC Macro, 2001). Children under 1 year in 1989-2000. i. Total vaccinations of children of all ages divided by population aged 0-1; data for 1992-2003 exclude Abkhazia and Tskhinvali. j. 1996 survey reports 77.0 and 41.0 for children aged 0-5 and 0-1 years respectively (MOHG and UNICEF, 1996). k. Children 0-4 days since 1997. 1999 survey reports 91.6 (APM and ORC Macro, 2000). l. 1995 survey reports 67.0 (MOHG and UNICEF, 1995); 1997 survey reports 94.8 (RIOP and ORC Macro, 1998). m. 2000 survey reports 78.0 (SSAT and UNICEF 2000). n. 1995 survey reports 83.0 (MOHT and UNICEF, 1995); 2000 survey reports 97.1 (GECRCMCH and ORC Macro, 2001). o. 2000 survey reports 97.7 (SDSU and UNICEF 2000).

**4.4 Measles immunization rate** (percentage of children under 2 who have been immunized)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Czech Republic	99.0	98.0	98.0	97.0	98.0	97.0	96.0	97.0	96.0	96.0	95.0	97.1	97.4	97.4	96.7
Hungary	99.9	99.7	99.9	99.8	99.8	99.8	99.9	99.8	99.8	99.6	99.7	99.6	99.6	99.7	99.7
Poland <sup>a</sup>	94.9	94.6	93.5	94.9	95.3	95.6	96.1	96.7	96.9	97.1	97.0	97.4	97.2	97.6	97.5
Slovakia	98.9	98.5	98.0	96.2	97.9	97.8	97.4	-	-	-	-	-	-	-	-
Slovenia	90.8	92.3	90.6	90.3	89.7	91.1	92.6	91.6	94.7	91.6	96.3	95.2	94.0	93.5	86.7
Estonia <sup>b</sup>	-	-	-	-	60.2	64.1	65.1	71.5	76.6	80.9	85.9	86.3	87.7	89.6	-
Latvia <sup>c</sup>	89.4	89.1	89.4	68.4	78.7	66.4	75.5	78.6	79.7	79.0	95.3	96.3	96.3	95.1	96.6
Lithuania	92.2	98.0	85.7	98.0	91.8	92.7	93.7	96.3	95.9	96.5	96.9	97.0	97.4	97.9	97.7
Bulgaria <sup>d</sup>	99.6	99.6	97.8	92.2	87.9	93.3	96.4	95.1	93.8	85.2	94.5	82.7	85.5	79.2	95.5
Romania	86.2	93.0	87.6	90.8	90.2	90.1	93.3	93.8	97.3	97.2	98.2	94.8	97.8	97.1	97.0
Albania <sup>e</sup>	-	-	80.5	87.0	76.2	81.2	91.0	91.7	95.1	89.0	91.0	92.0	95.0	95.0	94.0
Bosnia-Herzegovina <sup>f</sup>	-	-	-	-	-	-	-	65.0	65.0	68.0	66.0	68.0	90.0	95.0	-
Croatia	95.0	91.0	89.0	90.0	90.0	90.0	92.0	92.0	91.0	91.0	92.0	93.0	94.0	95.0	-
FYR Macedonia	93.7	93.6	92.8	52.9	97.8	86.0	96.7	91.0	97.8	96.3	98.4	97.1	92.2	97.8	96.3
Serbia and Montenegro <sup>g</sup>	90.7	83.0	75.5	81.8	84.9	80.8	86.0	90.1	91.9	89.3	86.4	83.1	94.8	-	-
Belarus	96.7	96.2	94.9	93.7	95.6	96.6	92.8	96.4	97.6	98.0	98.4	98.2	98.9	99.0	98.8
Moldova <sup>h</sup>	94.1	93.8	92.7	91.8	92.4	94.9	98.0	98.4	98.9	99.2	98.8	99.2	99.4	99.1	99.4
Russia	82.0	81.1	78.7	82.6	88.2	91.3	94.1	95.3	91.1	94.2	96.9	96.7	97.1	97.9	97.7
Ukraine	87.9	88.7	60.9	90.3	94.3	95.5	97.1	92.4	97.8	97.4	98.5	98.8	98.8	98.9	99.0
Armenia <sup>i</sup>	91.9	95.2	80.7	77.4	95.2	95.0	96.0	89.0	91.5	93.5	91.1	91.6	95.6	78.3	93.8
Azerbaijan	87.6	83.3	70.1	66.3	27.8	91.3	97.0	98.5	96.6	97.7	98.0	98.1	98.9	98.8	97.2
Georgia <sup>j</sup>	82.0	42.0	76.3	16.1	65.5	91.9	50.8	97.0	100.0	100.0	95.0	94.8	100.9	93.7	99.0
Kazakhstan <sup>a,k</sup>	93.0	95.1	91.4	90.2	91.0	71.7	95.4	96.6	97.0	-	99.6	99.0	-	98.9	99.6
Kyrgyzstan <sup>l</sup>	-	-	94.1	94.0	93.0	88.6	97.1	98.0	98.0	98.0	97.5	97.8	98.9	98.0	99.7
Tajikistan	-	-	-	72.6	-	-	89.5	90.0	97.8	97.2	91.6	98.9	90.8	96.5	97.2
Turkmenistan <sup>m</sup>	67.0	79.6	62.6	76.0	85.1	90.2	91.9	93.8	99.6	98.7	98.0	99.0	97.8	98.1	-
Uzbekistan <sup>n</sup>	-	85.1	84.1	82.2	82.2	71.1	80.5	93.5	89.3	87.7	95.5	98.9	98.9	96.8	98.6

a. Children under 3 years. b. Vaccination and revaccination. c. Children under 3 years since 1999. d. Combined vaccine with parotitis and rubella. e. 2000 survey reports 61.1 (INSTAT Albania and UNICEF 2000). f. Data for 1996-2002 refer to Republika Srpska; 2000 survey reports 64.4 (BHAS and UNICEF 2000). g. 1989, 1990: combined vaccine with parotitis and rubella. Data for Kosovo 1998-2001 are SMSO estimates. h. Data since 2001 exclude Transnistria. 2000 survey reports 91.1 for children aged 15-26 months (NCPMM and UNICEF 2000). i. Children under 1 year; children under 2 years since 2001. 2000 survey reports 78.8 (NSS, MH and ORC Macro, 2001). j. Total vaccinations of children of all ages divided by population aged 0-1; data for 1992-2003 exclude Abkhazia & Tskhinvali; 1996 survey reports 51.0 for children aged 0-5 yrs (MOHG/UNICEF, 1996). k. 1999 survey reports 86.5 (APM and ORC Macro, 2000). l. 1995 survey reports 74.0 (MOHG and UNICEF, 1995); 1997 survey reports 85.4 (RIOP and ORC Macro, 1998). m. 1995 survey reports 66.0 (MOHT and UNICEF, 1995); 2000 survey reports 92.9 (GECRCMCH and ORC Macro, 2001). n. 2000 survey reports 97.0 (SDSU and UNICEF 2000).

**4.5 Tuberculosis immunization rate** (percentage of children under the age of 1 who are immunized)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Czech Republic	99.1	99.2	99.3	99.2	99.2	99.3	99.0	99.3	97.0	98.0	98.0	98.5	98.5	98.0	98.5
Hungary	100.0	100.0	100.0	100.0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Poland	95.0	96.9	94.0	94.5	95.2	93.8	98.1	96.9	96.4	96.0	95.8	95.5	94.9	95.1	93.5
Slovakia	100.0	100.0	94.5	98.2	98.1	98.3	98.1	97.0	95.4	94.9	98.2	95.8	88.7	91.4	93.8
Slovenia <sup>a</sup>	94.3	94.3	80.5	84.0	99.3	98.6	97.1	96.2	97.2	97.6	96.9	97.5	96.7	97.2	97.2
Estonia	-	-	-	-	97.5	97.9	98.2	98.4	99.0	99.0	99.0	99.4	99.3	98.4	-
Latvia <sup>a</sup>	97.9	94.8	88.6	92.7	90.9	94.6	99.7	95.5	95.6	94.1	93.1	97.3	96.5	97.9	96.7
Lithuania	93.3	93.9	87.4	93.9	97.6	95.9	96.6	98.3	98.4	99.1	99.3	99.0	99.3	99.3	99.4
Bulgaria	99.9	99.9	99.6	99.0	99.3	97.9	98.6	97.8	92.2	98.4	98.7	98.4	97.8	98.0	97.9
Romania	96.0	96.1	99.1	99.3	99.1	99.2	99.7	99.7	99.8	99.8	99.9	99.8	99.6	99.5	99.6
Albania <sup>b</sup>	-	-	-	-	82.4	81.2	96.7	94.3	93.7	87.0	83.0	85.0	91.0	91.0	95.0
Bosnia-Herzegovina <sup>c</sup>	-	91.1	-	-	-	-	-	98.0	98.0	99.0	99.0	99.0	99.0	90.0	-
Croatia	97.0	97.0	97.0	92.0	98.0	98.0	98.0	99.0	98.0	97.0	96.0	98.0	97.0	98.0	-
FYR Macedonia	93.0	93.0	98.0	87.0	95.0	90.0	95.0	97.3	95.6	90.2	92.7	92.4	96.8	90.8	94.0
Serbia and Montenegro	86.7	78.6	81.8	76.7	68.0	70.8	70.9	83.9	64.1	68.3	54.9	49.4	98.4	-	-
Belarus	92.1	90.6	94.3	94.5	93.3	93.7	96.2	97.5	98.2	98.8	99.2	99.2	99.3	99.2	99.2
Moldova <sup>d</sup>	89.0	96.0	98.3	96.0	96.4	94.8	97.3	98.4	99.4	99.3	98.5	99.0	99.0	99.1	99.3
Russia	93.8	91.6	88.3	86.2	81.6	92.1	91.6	93.0	93.5	95.3	95.8	96.2	96.6	97.2	96.8
Ukraine	-	-	-	-	89.4	91.7	94.1	96.9	97.1	97.4	97.5	97.9	98.1	97.8	98.1
Armenia <sup>e</sup>	82.6	83.5	85.6	88.2	83.5	83.0	84.0	82.0	72.3	94.9	93.6	96.8	96.4	97.1	92.1
Azerbaijan	80.6	89.6	53.2	55.0	18.6	50.1	93.0	90.0	93.6	96.4	98.7	97.9	98.5	99.1	98.5
Georgia <sup>f</sup>	88.2	40.3	69.5	60.9	26.8	91.2	33.6	82.9	81.8	82.3	94.2	95.6	96.4	80.2	85.0
Kazakhstan <sup>g</sup>	82.6	90.8	97.9	98.1	95.2	98.1	97.2	98.2	96.0	-	-	-	-	-	-
Kyrgyzstan <sup>h</sup>	-	-	96.8	96.5	95.0	97.4	96.4	99.8	97.1	94.4	98.9	97.8	98.8	99.1	98.9
Tajikistan <sup>i</sup>	-	-	-	69.9	-	86.3	-	99.0	-	93.0	94.9	89.5	92.6	97.7	90.8
Turkmenistan <sup>j</sup>	-	-	-	-	94.0	95.9	96.5	96.5	96.6	98.2	98.1	99.0	98.2	98.4	-
Uzbekistan <sup>k</sup>	-	-	88.5	89.7	91.6	92.5	95.1	95.5	96.9	96.8	98.0	98.1	97.9	98.1	98.3

a. Children under the age of 2 years. b. A 2000 survey on BCG estimates 79.6% among children aged 12-23 months (Albania, MICS 2000). c. 1996-2002: refers to Republika Srpska. A 2000 survey on BCG estimates 95.2% among children aged 12-23 months (B-H, MICS 2000). d. Data since 2001 exclude Transnistria. A 2000 survey on BCG estimates 99.2% among children aged 15-26 months (Moldova, MICS 2000). e. A 2000 survey (DHS) on BCG estimates 96.0% among children aged 12-23 months (NSS, MH and ORC Macro, 2001). f. 1992-2003: excludes Abkhazia and Tskhinvali. In 1993 and 1995 was a lack of vaccine. g. A 1999 survey (DHS) on BCG estimates 99.1% among children aged 12-23 months (APM and ORC Macro, 2000). h. A 1997 survey (DHS) on BCG estimates 98.5% among children aged 12-23 months (RIOP and ORC Macro, 1998). i. A 2000 survey on BCG estimates 89% among children aged 12-23 months (Tajikistan, MICS 2000). j. A 2000 survey (DHS) on BCG estimates 99.1% among children aged 12-23 months (Geocmch and ORC Macro, 2001). k. A 2000 survey on BCG estimates 98.9% among children aged 12-23 months (A298 (Uzbekistan, MICS 2000)).

**4.6 Incidence of tuberculosis** (as new cases per 100,000 population)<sup>a</sup>

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Czech Republic	19.2	18.7	20.2	19.2	18.1	19.0	17.8	18.8	17.8	17.5	15.9	14.0	13.2	11.8	11.4
Hungary	36.0	34.6	35.3	38.2	40.6	40.2	42.0	41.5	40.3	39.0	38.2	35.2	32.6	29.6	27.1
Poland	42.6	42.3	43.1	43.1	43.8	43.2	41.4	39.8	36.1	34.4	31.5	29.8	27.9	27.4	26.5
Slovakia	27.2	26.3	29.9	32.6	33.7	32.9	28.7	28.0	27.9	23.9	22.5	20.6	20.0	19.6	18.3
Slovenia	-	-	30.9	34.1	32.5	26.4	-	-	23.5	20.4	-	18.9	15.0	17.5	-
Estonia	23.1	20.7	21.3	21.4	29.5	35.4	35.9	41.9	44.4	46.9	43.8	46.9	42.0	38.6	-
Latvia	26.8	27.4	29.0	29.5	33.9	44.9	51.3	60.1	69.4	75.5	70.0	72.3	73.4	65.9	63.7
Lithuania	32.6	34.1	34.7	37.2	44.2	55.1	58.5	65.7	78.0	79.6	72.6	66.6	63.9	60.4	65.1
Bulgaria	25.9	25.9	29.8	37.9	38.0	37.5	40.5	37.2	41.4	49.9	45.5	41.0	48.2	47.8	41.7
Romania	58.3	64.6	62.1	73.3	82.5	87.4	94.9	98.6	98.2	101.1	104.0	105.5	115.3	120.3	116.1
Albania	21.5	20.0	19.5	16.7	20.0	17.0	20.3	21.4	19.6	20.6	22.6	19.5	20.2	19.8	19.3
Bosnia-Herzegovina	94.2	90.2	69.4	-	-	-	-	22.7	24.9	25.3	21.6	18.0	18.7	19.1	-
Croatia <sup>b</sup>	60.0	53.9	45.1	45.8	47.7	46.4	45.6	48.0	45.3	46.8	39.6	37.2	34.3	33.1	33.6
FYR Macedonia	40.3	39.7	35.2	32.1	36.8	35.7	39.6	-	34.7	30.9	26.4	33.0	34.3	35.9	34.4
Serbia and Montenegro <sup>c</sup>	48.2	39.4	42.9	36.1	36.6	34.3	39.5	42.6	38.3	39.9	36.0	38.9	-	-	-
Belarus	30.6	29.8	31.0	33.8	37.3	42.5	44.3	49.3	53.4	55.6	53.6	49.9	47.5	45.1	46.6
Moldova <sup>d</sup>	45.5	39.6	43.8	43.1	44.6	50.8	63.5	67.6	73.0	80.0	72.6	70.4	83.1	83.6	87.5
Russia	37.6	34.2	34.0	35.8	42.9	47.9	57.5	67.2	73.6	75.7	85.0	90.0	88.1	85.4	82.0
Ukraine	34.5	31.9	32.3	35.0	38.4	39.9	41.9	46.0	49.3	55.5	54.6	60.4	69.7	76.0	77.8
Armenia	18.1	16.6	20.1	15.8	15.8	19.5	21.6	24.0	27.7	37.4	37.7	33.8	35.3	43.6	44.7
Azerbaijan	41.0	34.9	37.0	36.9	39.4	37.1	38.9	48.0	54.9	55.0	58.0	63.5	60.1	53.7	47.6
Georgia <sup>e</sup>	27.8	27.7	27.5	22.9	22.8	58.7	67.9	119.8	119.7	99.6	101.4	96.8	86.7	96.9	92.8
Kazakhstan	74.1	67.2	66.0	66.4	63.6	61.9	70.2	87.0	93.9	122.8	141.0	153.1	155.4	164.7	160.4
Kyrgyzstan	49.5	52.1	56.4	57.2	53.7	58.7	71.6	85.9	110.5	121.0	131.8	108.3	127.3	126.5	122.4
Tajikistan	46.9	44.2	39.1	30.2	32.0	35.7	29.3	28.7	34.2	41.2	42.1	44.9	55.6	49.6	60.4
Turkmenistan <sup>f</sup>	58.4	61.3	58.6	50.1	51.0	43.8	43.3	45.2	71.8	78.6	83.4	81.1	77.1	71.5	71.4
Uzbekistan	-	46.1	46.0	44.0	44.9	43.5	44.1	52.4	55.8	59.4	64.6	65.5	73.3	79.4	77.6

a. For population sources, see notes to Table 1.1. b. All cases registered during the year. c. Data for Kosovo 1998-2000 are SMSO estimates. d. Data for 2001-2003 exclude Transnistria. e. Data for 1992-2003 exclude Abkhazia and Tskhinvali. f. Cases in active phase.

**4.7 Incidence of sexually transmitted diseases** (newly registered cases of syphilis and gonorrhoea per 100,000 population)<sup>a</sup>

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Czech Republic	59.9	62.8	71.4	73.3	46.5	31.1	22.9	15.9	15.2	15.2	15.0	16.6	21.1	17.9	17.8
Hungary	44.6	48.1	43.8	36.8	26.6	25.1	23.2	21.2	18.5	16.6	14.7	15.2	14.4	12.9	12.4
Poland	27.4	27.0	19.6	15.1	12.9	10.0	8.1	7.2	6.1	5.6	4.8	4.5	4.6	4.6	4.3
Slovakia	31.4	38.1	38.3	37.0	26.4	14.6	11.0	7.0	7.2	5.7	7.4	8.5	13.9	13.4	10.9
Slovenia	0.3	0.1	0.4	0.2	0.4	0.3	0.7	0.5	5.0	4.6	6.6	9.3	14.3	15.4	16.2
Estonia	132.3	132.4	154.7	193.5	259.5	269.5	272.6	240.8	219.2	189.5	141.8	104.1	80.9	60.7	-
Latvia <sup>b</sup>	106.0	104.4	101.2	137.0	300.5	367.4	392.8	356.0	269.4	219.0	142.8	104.3	75.8	79.7	78.2
Lithuania	-	81.8	87.8	116.8	171.6	209.0	204.9	184.4	144.5	107.4	83.1	62.2	47.3	34.0	27.8
Bulgaria	51.7	66.7	72.4	65.7	47.4	43.5	43.9	48.3	46.3	50.7	45.6	26.8	24.2	21.4	11.3
Romania	-	-	-	54.8	52.8	54.9	59.7	51.9	52.1	51.7	54.5	67.0	76.2	74.8	56.2
Albania	-	-	-	-	-	-	0.7	0.4	0.4	0.7	1.2	1.3	0.5	0.6	-
Bosnia-Herzegovina	6.1	4.2	3.3	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	11.0	9.0	7.1	4.7	3.9	2.8	2.2	1.4	1.3	1.4	1.5	0.7	1.1	0.8	1.5
FYR Macedonia	5.1	7.7	6.3	4.3	1.6	1.9	2.1	1.3	1.3	0.5	1.5	1.1	1.4	-	-
Serbia and Montenegro <sup>c</sup>	9.2	4.0	3.9	9.3	10.3	17.6	25.1	20.4	20.0	16.3	13.3	-	-	-	-
Belarus	108.9	101.9	107.5	143.1	197.4	244.6	317.0	339.6	305.8	264.6	240.3	204.0	158.5	125.1	109.1
Moldova <sup>d</sup>	128.4	117.4	110.2	151.8	195.0	233.6	274.8	281.5	292.4	274.3	208.6	174.8	142.9	135.5	128.5
Russia	141.8	133.3	135.9	183.0	264.0	289.4	350.9	401.8	389.8	336.5	305.7	286.1	252.0	212.0	175.2
Ukraine	86.1	79.1	78.7	104.5	135.9	177.3	208.5	226.1	208.1	194.7	167.0	144.8	129.8	110.8	97.9
Armenia	41.2	33.2	30.1	20.4	37.3	44.6	47.1	55.3	44.4	39.8	35.8	30.8	31.8	35.1	27.5
Azerbaijan	25.0	13.3	12.0	17.8	21.1	24.4	35.4	25.4	21.5	21.1	20.3	18.2	17.4	16.5	19.6
Georgia <sup>e</sup>	76.4	-	55.0	47.0	43.1	39.1	44.2	41.7	76.4	95.8	97.1	86.5	63.2	94.1	57.0
Kazakhstan	110.4	108.9	118.5	134.3	152.6	149.5	260.2	360.0	370.1	239.2	320.6	322.9	315.4	297.0	208.6
Kyrgyzstan <sup>f</sup>	-	217.6	231.4	243.1	228.0	243.9	291.8	369.2	389.1	345.9	327.1	298.0	270.8	233.1	221.3
Tajikistan	24.7	21.7	21.2	17.3	31.7	31.4	40.9	33.1	35.8	54.4	56.4	49.1	60.5	63.0	56.4
Turkmenistan	36.8	36.2	36.1	30.6	35.0	44.0	58.7	70.0	88.2	79.8	78.6	62.9	62.6	52.8	47.5
Uzbekistan	-	-	21.1	21.6	27.7	33.8	52.2	67.9	76.5	75.0	70.4	60.7	60.5	55.8	49.5

a. For population sources, see notes to Table 1.1; in many countries there has been an increase in under-reporting since 1989. b. Includes chlamydial infection and anogenital herpes. c. Data for Kosovo 1998-1999 are SMSO estimates. d. Data for 2001-2003 exclude Transdniestra. e. Data for 1992-2003 exclude Abkhazia and Tskhinvali. f. Includes trichomoniasis.

**4.8 Incidence of sexually transmitted diseases among population aged 15-19** (newly registered cases of syphilis and gonorrhoea per 100,000 relevant population)<sup>a</sup>

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Czech Republic	-	-	-	-	-	120.7	81.2	47.2	36.4	33.1	29.2	29.7	29.0	29.9	27.1
Hungary	133.3	137.8	111.3	85.3	62.3	59.5	42.2	37.2	30.3	20.7	20.1	23.1	22.1	16.3	18.1
Poland	36.6	38.9	27.1	16.6	14.6	8.3	7.7	5.6	5.3	3.8	3.6	2.0	2.4	1.7	2.3
Slovakia	101.6	110.5	118.3	-	-	-	-	-	-	-	-	-	6.8	11.2	7.0
Slovenia	-	-	-	-	-	-	-	-	-	-	-	-	6.7	3.8	3.9
Estonia	424.2	425.2	513.5	601.7	724.4	742.7	643.9	488.7	466.4	377.2	210.0	165.3	111.4	84.9	-
Latvia <sup>b</sup>	-	-	297.3	414.3	737.7	696.7	596.1	551.7	413.0	305.8	187.6	111.0	62.5	67.8	75.4
Lithuania	-	-	203.3	309.1	483.9	575.4	528.9	479.9	345.8	208.5	157.0	127.2	69.6	46.7	-
Bulgaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Romania	-	-	-	104.5	113.6	118.3	124.9	106.7	108.3	110.8	121.8	139.6	145.2	135.9	105.4
Albania	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bosnia-Herzegovina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	12.7	11.6	8.6	6.4	6.3	3.8	2.2	2.6	1.6	2.6	1.6	-	-	-	-
FYR Macedonia <sup>c</sup>	9.8	14.1	10.1	9.4	2.5	1.8	1.8	1.2	3.0	-	-	1.2	-	-	-
Serbia and Montenegro	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Belarus	334.5	301.7	299.4	416.7	563.7	674.4	767.3	730.3	638.9	514.1	480.5	384.0	273.5	220.7	193.7
Moldova <sup>d</sup>	317.0	269.7	247.4	390.4	499.8	585.9	624.4	602.2	533.0	470.5	320.0	272.8	173.6	172.6	168.6
Russia	474.0	422.3	421.2	570.7	806.4	807.9	878.2	953.6	851.1	699.5	611.5	530.2	450.2	371.2	296.0
Ukraine	259.8	229.2	215.4	298.5	372.6	489.9	540.2	577.2	458.8	409.9	290.3	242.9	207.8	174.0	145.8
Armenia	-	46.6	39.3	31.9	-	63.1	68.5	63.2	53.5	84.8	23.4	21.1	27.0	12.0	9.1
Azerbaijan	19.2	14.0	15.1	22.3	26.4	21.1	15.1	33.1	15.0	19.3	9.3	13.6	10.9	8.8	9.8
Georgia <sup>e</sup>	-	-	-	71.6	70.9	72.8	55.7	40.7	78.9	94.2	38.4	30.8	98.8	133.4	56.7
Kazakhstan <sup>f</sup>	189.8	200.8	227.5	242.2	126.1	106.0	209.8	267.3	277.3	224.8	138.4	126.3	108.0	85.0	74.3
Kyrgyzstan <sup>g</sup>	54.4	50.6	70.8	93.8	91.0	105.2	162.3	266.0	253.9	215.6	136.8	117.1	114.3	93.9	71.6
Tajikistan	27.6	28.2	-	30.2	34.7	32.8	36.9	24.8	32.2	27.8	22.1	18.0	23.4	15.0	12.2
Turkmenistan	19.9	23.9	28.0	28.1	39.1	41.7	60.1	63.6	75.2	-	-	-	-	-	-
Uzbekistan	-	-	-	28.1	34.7	39.5	70.6	80.8	82.2	76.8	70.9	62.2	58.4	62.7	54.0

a. For population sources, see notes to Table 1.1; in many countries there has been an increase in under-reporting since 1989. b. Includes chlamydial infection and anogenital herpes. c. Only gonorrhoea. d. Data for 2001-2003 exclude Transdniestra. e. Data exclude Abkhazia and Tskhinvali. f. Data for 1993-2003 refer to young people aged 15-17 years. g. Includes trichomoniasis.

**4.9 Registered cases of HIV (newly registered)<sup>a</sup>**

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Czech Republic	-	-	-	24	27	38	40	50	63	31	50	58	51	50	61
Hungary	36	40	55	62	56	65	81	62	72	74	62	48	82	78	63
Poland	-	-	559	482	384	423	539	551	579	638	527	630	560	700	610
Slovakia	-	3	5	2	5	11	8	4	8	11	2	19	8	11	13
Slovenia	6	2	5	5	3	4	14	3	7	16	15	13	16	22	14
Estonia <sup>b</sup>	-	-	-	-	5	12	11	8	9	10	12	390	1,474	899	-
Latvia	-	6	3	1	5	8	21	17	25	163	241	466	807	542	403
Lithuania	1	8	1	5	4	9	11	12	31	52	66	65	72	397	110
Bulgaria <sup>c</sup>	6	10	12	18	12	18	14	34	30	26	27	49	40	43	63
Romania <sup>b</sup>	-	-	-	-	234	722	854	699	650	648	364	290	440	335	244
Albania <sup>d</sup>	-	-	-	-	2	9	12	7	3	5	4	10	20	26	20
Bosnia-Herzegovina <sup>b</sup>	-	-	-	-	-	-	-	-	2	23	9	2	6	8	12
Croatia <sup>e</sup>	5	10	16	13	21	26	20	24	28	35	28	36	26	42	46
FYR Macedonia	2	1	1	-	3	4	-	3	-	3	5	4	3	5	1
Serbia and Montenegro <sup>c</sup>	32	54	62	82	69	86	98	91	69	95	55	74	97	88	96
Belarus	12	14	12	21	10	5	8	1,021	653	554	411	527	578	915	713
Moldova	-	1	-	2	3	4	40	47	404	408	155	174	210	165	175
Russia <sup>f</sup>	-	441	84	88	107	161	193	1,511	4,353	4,034	20,129	59,281	87,177	50,378	39,699
Ukraine	-	-	-	-	-	-	1,499	5,422	8,934	8,112	5,235	5,654	6,139	7,423	8,097
Armenia <sup>g</sup>	-	-	-	-	-	-	-	27	37	9	35	29	28	41	29
Azerbaijan	-	-	-	3	-	3	-	2	11	66	83	59	120	90	102
Georgia	1	3	1	6	-	1	2	8	18	24	30	65	80	81	91
Kazakhstan	-	2	1	1	2	-	5	184	429	297	184	345	1,171	735	746
Kyrgyzstan <sup>h</sup>	-	-	-	-	-	-	-	1	2	6	10	16	149	160	132
Tajikistan	-	-	-	-	-	-	-	-	-	1	5	7	34	32	42
Turkmenistan	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Uzbekistan <sup>b</sup>	-	-	2	-	1	-	1	3	7	5	28	154	549	981	1,836

a. Official statistics indicate the size of the known HIV population, i.e., is those diagnosed with HIV at hospitals or clinics; UNAIDS estimates suggest that the numbers of those infected may be significantly higher than officially registered figures (see [www.unaids.org](http://www.unaids.org)).

b. EuroHIV (2004). c. Data for 2001-2003 taken from EuroHIV (2004). d. Data for 1993-2000 taken from EuroHIV (2004). e. Includes cases of AIDS. f. Data for 1990 are total cases registered in 1987-1990. g. Data for 1996-1998 and 2000 taken from EuroHIV (2004).

h. Includes foreign citizens.

**4.10 Public expenditure on health (percentage of GDP)**

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Czech Republic <sup>a,b</sup>	4.2	4.9	5.0	5.2	6.8	6.9	6.8	5.9	5.7	5.5	5.4	5.0	5.1	5.5	6.1
Hungary <sup>a,b</sup>	5.2	6.1	6.3	6.8	6.7	7.2	6.3	5.9	5.7	5.5	5.4	5.0	5.1	5.5	5.8
Poland <sup>a</sup>	-	4.9	5.0	5.0	4.7	4.4	4.4	4.4	4.1	3.9	4.2	4.0	4.3	4.4	-
Slovakia <sup>a</sup>	5.0	5.4	5.0	5.1	6.4	7.1	5.9	7.0	5.3	5.2	5.2	4.9	5.0	5.1	-
Slovenia <sup>a,b</sup>	5.6	5.6	5.2	7.4	7.1	7.2	7.0	7.0	6.8	6.9	6.7	6.9	7.1	5.8	-
Estonia <sup>a,b</sup>	-	-	-	-	-	-	-	5.4	5.2	5.1	4.9	4.2	4.0	3.9	3.4
Latvia <sup>a</sup>	-	2.5	2.6	2.8	4.1	4.1	4.0	4.0	3.8	3.3	4.1	3.5	3.4	3.3	3.3
Lithuania <sup>a,b</sup>	2.8	3.0	3.3	3.8	3.8	4.4	4.5	4.1	4.5	4.7	4.5	4.3	4.1	4.1	3.9
Bulgaria <sup>c</sup>	-	-	6.4	5.7	5.1	4.2	3.5	2.9	2.8	3.4	3.3	3.3	3.0	2.9	3.2
Romania <sup>a</sup>	2.4	2.8	3.3	2.6	2.7	3.0	3.2	3.4	3.1	4.1	3.9	4.1	4.1	4.2	4.1
Albania <sup>a</sup>	2.9	3.3	4.8	3.4	3.0	2.8	2.1	1.8	1.5	1.2	2.3	1.7	1.7	1.8	-
Bosnia-Herzegovina <sup>a</sup>	3.2	5.1	3.5	-	-	-	-	-	-	-	-	-	-	-	-
Croatia <sup>c,d</sup>	-	-	-	-	-	-	4.6	4.2	3.6	4.6	5.3	6.5	5.4	-	-
FYR Macedonia <sup>c</sup>	-	-	-	-	-	4.5	5.0	5.3	4.9	5.0	5.0	4.5	5.8	5.0	5.4
Serbia and Montenegro <sup>c,e</sup>	3.6	5.5	4.8	5.0	-	6.1	6.4	5.7	5.7	5.3	4.1	3.6	-	-	-
Belarus	-	2.5	-	-	-	4.7	5.2	5.6	6.0	5.7	5.8	6.2	6.6	6.1	6.5
Moldova <sup>a,f</sup>	-	-	3.9	3.1	4.5	6.2	5.8	6.9	5.8	4.2	2.7	2.7	2.5	3.2	3.6
Russia <sup>c,g</sup>	-	-	2.8	2.7	3.6	4.6	4.4	4.4	4.5	3.9	3.0	3.1	3.3	3.8	3.5
Ukraine <sup>h</sup>	-	-	3.3	-	3.3	-	-	3.8	3.5	3.5	3.1	4.2	3.4	3.4	3.2
Armenia <sup>c,g</sup>	-	2.4	3.2	4.4	3.2	2.1	1.7	1.6	1.6	1.6	-	1.2	1.3	1.2	1.2
Azerbaijan <sup>c,i</sup>	-	2.3	3.1	2.2	5.1	2.3	1.2	2.3	1.9	2.1	2.3	2.8	2.5	2.4	1.5
Georgia	-	3.1	3.5	2.2	0.2	0.2	0.5	0.8	1.1	0.6	0.6	0.9	0.9	0.8	0.7
Kazakhstan <sup>a,j</sup>	-	3.3	4.4	2.1	2.5	2.0	2.0	2.6	-	1.8	2.0	2.0	1.7	1.8	1.8
Kyrgyzstan <sup>c</sup>	-	-	-	3.4	-	3.1	3.9	3.4	3.4	3.7	3.4	3.5	3.0	3.2	-
Tajikistan	-	-	-	-	-	-	-	1.3	1.3	1.1	1.0	0.9	1.0	0.8	-
Turkmenistan <sup>c</sup>	-	-	-	-	-	1.6	1.7	2.4	3.4	3.6	2.9	3.8	3.0	3.0	-
Uzbekistan <sup>h</sup>	-	-	5.9	-	4.8	4.6	3.4	3.1	3.0	3.3	2.9	3.0	2.6	2.4	2.4

a. IRC estimate based on WHO (2005). b. Data for 2003 (for Slovenia: 2002) are consumption expenditure. c. Data for consumption expenditure. d. Includes social welfare expenditure. e. GDP data for 1989-1992 are for net material product concept. f. The International Monetary Fund reports that data for Moldova may overstate expenditure in some years. See International Monetary Fund (2001). g. Includes expenditure on physical culture, sport and social security. h. Total expenditures taken from WHO (2005). i. The government of Azerbaijan reports public health expenditure as 0.9 per cent of GDP in 1998, 1999 and 2001, and as 1.0 per cent of GDP in 2000. See Republic of Azerbaijan (2003), Table 3.2. j. Data for 1999-2003 are consumption expenditures.

## 5. EDUCATION

5.1 Pre-primary enrolments (net rates, percentage of population aged 3-6) <sup>a</sup>

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Czech Republic <sup>b</sup>	81.3	75.2	71.1	72.7	74.5	76.7	77.5	76.1	78.5	82.3	85.4	85.9	87.2	88.3	88.6
Hungary <sup>b</sup>	85.7	85.3	86.1	86.9	87.1	86.2	87.0	86.5	86.1	86.3	87.3	-	86.4	87.8	86.9
Poland	48.7	47.1	43.9	42.6	42.7	44.3	45.3	46.8	47.9	49.6	49.9	50.2	50.4	51.1	52.3
Slovakia <sup>b</sup>	77.9	72.0	-	-	63.1	61.2	57.4	60.6	65.1	68.2	69.5	68.8	69.1	70.7	72.1
Slovenia <sup>c,d</sup>	56.3	56.6	55.8	56.2	60.3	62.8	65.1	66.7	66.2	68.3	70.1	69.5	68.3	64.2	76.2
Estonia	62.2	67.4	60.6	53.9	56.7	59.9	64.6	68.8	72.2	74.1	76.1	79.5	80.3	80.5	81.1
Latvia	53.9	45.8	37.1	28.4	32.6	40.1	47.5	51.3	52.9	56.7	62.0	63.5	65.6	77.7	78.0
Lithuania <sup>e</sup>	59.5	56.8	48.1	40.4	31.3	33.2	36.0	39.2	43.1	46.7	50.2	49.7	50.9	53.0	53.9
Bulgaria	66.7	65.5	56.9	60.1	57.7	59.7	64.5	66.2	62.1	65.3	66.4	66.8	73.6	74.2	74.6
Romania	61.6	53.3	52.6	52.9	52.8	57.4	60.9	63.7	63.1	65.1	66.2	66.5	67.7	71.1	71.5
Albania <sup>d</sup>	42.5	44.4	37.5	27.9	27.6	27.8	28.9	28.5	27.4	28.0	28.5	35.7	34.3	36.7	37.8
Bosnia-Herzegovina <sup>f</sup>	-	-	-	-	-	-	-	-	8.7	10.0	9.8	9.7	8.7	8.9	-
Croatia	29.1	29.1	22.1	23.1	24.9	27.1	27.9	29.2	29.6	29.5	30.9	35.5	36.5	37.3	37.9
FYR Macedonia <sup>g</sup>	24.2	24.2	24.2	23.0	23.8	23.5	25.4	26.8	26.6	26.3	27.2	27.2	28.5	30.0	30.7
Serbia and Montenegro <sup>h</sup>	24.1	23.8	21.9	20.5	21.8	24.6	26.3	28.1	29.2	29.5	28.3	29.2	29.7	-	-
Belarus <sup>i</sup>	63.1	63.3	62.5	58.0	58.3	61.0	62.3	64.0	66.9	71.3	71.0	72.9	72.5	71.7	71.6
Moldova <sup>i</sup>	61.2	61.6	58.8	47.0	45.4	42.0	39.4	39.0	38.3	37.4	32.7	36.8	40.8	52.4	57.3
Russia <sup>d</sup>	73.4	76.9	75.3	67.3	66.4	64.5	64.4	65.0	64.8	64.3	66.8	67.5	66.4	66.7	67.9
Ukraine <sup>d</sup>	64.2	63.2	61.5	58.3	57.1	54.5	51.4	47.8	44.3	44.6	45.3	44.7	46.1	48.7	48.6
Armenia <sup>d</sup>	48.5	45.4	45.9	39.5	34.0	29.1	23.8	25.3	25.3	23.8	24.9	23.9	24.6	25.7	27.8
Azerbaijan	25.1	24.1	23.0	22.0	21.7	18.9	17.2	16.5	15.6	12.9	14.5	15.8	17.9	19.3	20.4
Georgia	44.5	44.4	41.3	32.7	31.5	23.4	25.6	27.7	25.7	26.2	27.5	28.2	28.5	30.8	22.7
Kazakhstan <sup>k</sup>	53.1	53.7	53.1	47.0	42.0	31.6	25.5	-	12.3	12.5	12.1	13.8	13.2	14.6	15.7
Kyrgyzstan	41.4	52.3	47.1	35.3	22.2	13.4	11.6	11.6	11.8	11.7	12.4	13.0	13.8	13.9	14.8
Tajikistan <sup>l</sup>	16.0	15.2	13.9	10.5	10.4	9.4	6.9	6.3	6.3	6.0	5.4	5.6	5.9	6.0	6.6
Turkmenistan	33.5	33.0	32.1	30.7	31.2	28.3	25.3	22.0	21.1	19.2	19.0	19.5	20.3	20.2	20.9
Uzbekistan <sup>m</sup>	36.8	37.1	35.1	30.7	29.0	26.1	24.5	19.5	17.6	16.1	16.2	18.2	19.4	19.9	19.2

a. For population sources, see notes to Tables 1.1 and 1.2. b. Children aged 3-5. c. Data for 2003 refer to children aged 3-5 d. Gross enrolments. e. Data for 1989-1993; gross enrolments. f. Data refer to children aged 3-7 in Federation of B-H. g. Includes pre-school preparatory classes. h. Pupil data for 1991-1998 exclude ethnic Albanians in Kosovo; 1999-2001 excludes Kosovo. i. Data for 1999-2003 refer to children aged 3-5. j. Data for 1992-2003 exclude Transdniestr; 2000 survey reports 30.4 (NCPMM and UNICEF 2000). k. Data for 1989-2000; gross enrolments. l. Data for 1989-2001; gross enrolments. m. 2000 survey reports 20.0 (SDSU and UNICEF 2000).

5.2 Basic education enrolments (gross rates, percentage of relevant population) <sup>a</sup>

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Czech Republic <sup>b</sup>	96.9	98.6	100.7	100.7	100.6	100.0	99.6	97.3	97.6	97.6	97.7	98.4	98.6	98.7	98.9
Hungary <sup>c</sup>	98.5	98.6	97.7	97.3	96.6	96.2	96.6	96.3	96.1	96.6	97.8	99.2	99.1	99.6	99.8
Poland <sup>d</sup>	100.8	100.2	99.9	99.5	99.3	99.1	99.1	99.3	99.9	100.1	100.2	100.2	99.8	100.3	100.4
Slovakia <sup>c</sup>	97.0	98.1	98.5	98.4	98.5	97.9	97.5	96.8	98.7	101.3	107.5	107.4	106.2	107.0	105.9
Slovenia <sup>e</sup>	97.0	97.1	96.9	97.0	97.4	97.7	98.3	98.5	98.7	98.7	99.5	100.1	101.1	103.5	-
Estonia <sup>f</sup>	96.3	95.2	94.1	93.1	93.4	93.7	94.9	95.6	96.8	99.2	100.9	102.8	103.8	104.4	-
Latvia <sup>f</sup>	95.7	97.5	94.2	91.8	89.3	88.8	89.3	91.4	92.2	92.4	93.3	96.5	99.4	101.0	101.7
Lithuania <sup>g</sup>	95.0	93.7	92.5	92.9	92.0	93.4	95.6	96.5	98.5	99.8	99.2	101.5	102.4	103.0	104.1
Bulgaria <sup>e</sup>	98.4	98.6	97.3	95.1	94.0	94.3	93.7	93.6	94.0	94.3	94.8	95.3	97.1	98.7	98.5
Romania <sup>e</sup>	95.8	92.5	91.9	91.7	91.4	92.2	93.7	94.2	96.3	97.8	98.5	98.9	100.0	100.9	103.6
Albania <sup>e</sup>	102.2	102.0	97.9	94.5	95.3	96.6	96.8	96.0	94.6	92.6	89.8	105.5	104.0	101.2	100.0
Bosnia-Herzegovina <sup>e,h</sup>	93.5	93.0	95.0	-	-	-	97.6	96.8	96.1	92.4	86.4	84.0	81.1	79.3	-
Croatia <sup>e,i</sup>	94.2	80.9	79.4	89.4	84.4	82.3	80.4	82.4	82.3	82.8	80.7	82.5	95.2	95.9	97.0
FYR Macedonia <sup>e</sup>	102.0	100.7	99.8	97.6	97.0	97.0	97.9	98.4	99.1	98.8	99.6	100.1	98.6	97.7	97.7
Serbia and Montenegro <sup>e,j</sup>	95.1	94.7	-	-	-	-	-	-	-	-	99.2	96.9	96.5	95.7	-
Belarus <sup>k</sup>	95.9	94.8	94.3	94.5	94.1	94.0	94.6	94.3	94.9	90.8	91.2	91.8	92.3	93.3	93.6
Moldova <sup>fl</sup>	94.1	93.9	93.5	93.9	92.2	92.0	92.6	92.8	92.5	92.5	94.1	93.5	94.0	94.7	94.7
Russia <sup>f</sup>	90.0	90.0	89.3	88.7	87.5	87.8	88.4	88.7	88.7	88.5	88.8	89.4	90.1	87.9	88.1
Ukraine <sup>f</sup>	92.8	92.3	91.5	91.1	90.4	90.6	90.8	91.2	90.7	89.9	89.9	91.7	93.7	94.7	94.4
Armenia <sup>e</sup>	95.5	94.6	91.6	91.1	86.4	82.2	81.4	82.8	82.9	82.6	80.3	79.5	79.0	88.4	87.2
Azerbaijan <sup>fm</sup>	88.5	88.5	88.6	88.9	89.4	90.7	91.8	91.2	92.1	86.7	86.1	90.7	91.4	90.4	90.1
Georgia <sup>fn</sup>	95.0	94.4	91.5	84.4	91.2	92.1	93.6	97.1	99.5	100.5	100.3	99.2	96.6	97.0	87.4
Kazakhstan <sup>fl</sup>	94.8	94.6	93.9	94.1	93.8	94.2	94.4	94.7	94.2	94.1	94.3	99.7	100.1	100.0	101.9
Kyrgyzstan <sup>fl,o</sup>	92.2	92.0	92.0	92.0	85.6	86.6	88.0	89.4	89.9	90.3	89.8	96.2	95.2	94.8	95.1
Tajikistan <sup>f</sup>	94.1	94.6	94.8	90.3	85.5	86.4	87.0	85.9	85.8	89.7	89.1	88.5	91.1	94.4	95.4
Turkmenistan <sup>fp</sup>	91.2	89.2	85.4	83.3	81.8	80.8	81.5	81.0	80.5	80.5	79.5	80.2	80.4	80.5	80.0
Uzbekistan <sup>fl</sup>	92.1	91.5	88.3	87.8	87.3	87.6	88.0	88.4	88.9	89.2	88.9	97.0	97.8	97.5	97.1

a. For population sources, see notes to Tables 1.1 and 1.2. b. Data for 1989-1995 for children aged 6-13; 1996-2003 for children aged 6-14. c. Children aged 6-13. d. Data for 1989-2000 refer to children aged 7-14; 2001-2003 children aged 7-15. e. Children aged 7-14. f. Children aged 7-15. g. Data for 1989-1998 refer to children aged 7-15; 1999-2003 children aged 7-16. h. Data are IRC estimates, end-of-school-year, pupil data 1995; BHAS (1999). i. Pupil data for 1990-2000 are underreported. j. Data for 1999-2002 excludes Kosovo. Data for 1999-2002 are net rates; SMSO estimates. k. Data for 1989-2003 refer to children aged 6-15. l. Data for 1992-2003 exclude Transdniestr; 2000 survey reports 98.5 for primary attendance (NCPMM and UNICEF 2000). m. Break in time-series in 2000 due to change in education system. n. Data for 1992-2003 exclude Abkhazia and Tskhinvali. o. 1995 survey reports 86.2 for primary enrolment (MOHK and UNICEF 1995). p. 1995 survey reports 80.0 for primary enrolment (MOHT and UNICEF 1995).

**5.3 General secondary enrolments** (gross rates, percentage of population aged 15-18) <sup>a</sup>

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Czech Republic <sup>b</sup>	14.1	14.9	13.1	13.0	12.3	12.7	13.6	11.9	12.4	13.4	14.6	17.3	16.9	18.9	18.9
Hungary <sup>c</sup>	17.3	17.6	18.2	19.6	20.8	22.1	23.2	24.4	25.7	26.8	27.8	34.3	35.4	36.5	38.1
Poland	20.3	20.9	22.5	24.3	25.9	27.7	29.5	30.3	31.8	33.7	36.2	38.9	32.4	39.1	45.1
Slovakia <sup>c</sup>	14.3	15.0	15.7	16.7	17.8	19.0	20.5	21.6	22.3	22.6	21.7	23.1	24.9	27.8	30.9
Slovenia	-	-	-	-	19.5	20.1	20.5	21.6	22.7	25.6	28.9	31.6	34.5	36.4	-
Estonia	37.8	36.7	37.2	38.0	41.0	45.9	46.3	47.6	47.7	45.2	44.8	45.0	46.5	46.8	-
Latvia <sup>d</sup>	22.1	20.9	20.6	20.8	25.2	27.3	29.0	37.1	39.1	41.2	43.1	43.1	41.0	41.6	44.6
Lithuania <sup>e</sup>	35.5	34.9	33.0	31.8	31.1	33.6	35.9	40.1	41.1	43.2	37.6	42.2	45.9	48.9	50.8
Bulgaria	30.9	29.8	28.9	29.6	30.0	31.6	32.5	32.2	31.4	32.0	32.6	33.1	35.0	38.3	40.0
Romania	-	11.5	15.9	17.2	18.6	19.6	20.1	21.0	21.4	21.4	26.3	26.1	26.3	26.2	26.2
Albania	24.5	23.0	30.5	31.7	31.9	31.7	30.6	32.4	34.8	35.8	35.8	37.9	40.8	42.2	44.4
Bosnia-Herzegovina	-	-	-	-	-	-	-	-	-	-	-	17.1	16.4	16.7	-
Croatia	-	-	8.7	14.7	18.6	19.1	19.1	20.0	19.6	20.1	19.9	21.0	21.2	21.6	22.1
FYR Macedonia	-	-	-	10.6	14.6	15.9	17.3	18.0	18.8	20.3	22.2	24.1	25.7	27.1	28.0
Serbia and Montenegro <sup>f</sup>	-	-	6.2	9.5	12.4	12.8	12.9	13.5	13.7	14.0	14.2	13.9	13.8	-	-
Belarus <sup>g</sup>	53.6	53.7	52.6	50.1	48.3	50.2	49.7	53.2	56.3	56.7	57.0	54.6	54.7	54.9	57.9
Moldova <sup>h</sup>	27.4	26.3	22.2	19.8	19.9	20.3	20.8	22.1	21.7	22.9	21.1	22.7	24.3	27.2	27.9
Russia	24.4	24.7	23.7	22.6	22.3	23.4	24.5	25.7	27.1	28.5	29.1	28.6	28.7	28.5	28.5
Ukraine	25.3	25.0	24.4	23.3	22.8	23.6	24.1	25.5	27.4	29.3	31.1	30.9	30.5	31.4	31.9
Armenia	35.9	34.3	32.5	31.3	31.2	30.7	29.1	29.6	30.6	31.8	32.8	32.1	30.5	37.6	37.1
Azerbaijan <sup>i</sup>	34.0	33.5	33.7	31.7	27.8	25.7	24.6	26.7	30.9	31.5	31.6	32.2	22.5	32.5	35.5
Georgia <sup>j</sup>	39.9	39.2	33.7	26.0	24.1	23.1	25.7	26.4	25.3	26.1	26.5	30.3	31.4	32.0	27.2
Kazakhstan <sup>k</sup>	32.5	33.3	32.1	29.5	28.0	26.6	26.2	30.1	34.5	38.5	39.3	30.6	31.2	37.9	37.3
Kyrgyzstan <sup>k</sup>	36.7	36.6	35.5	31.9	27.1	26.1	25.2	27.3	30.9	35.2	37.5	23.5	24.5	36.1	35.1
Tajikistan <sup>k</sup>	40.4	40.3	37.2	29.5	26.9	25.5	23.8	22.0	22.2	16.3	17.8	22.8	21.1	19.1	21.4
Turkmenistan	41.7	40.4	37.5	35.4	34.6	34.5	33.6	23.7	23.8	24.7	28.7	25.1	25.1	22.5	22.1
Uzbekistan <sup>k</sup>	36.3	37.1	36.0	30.8	27.6	27.2	26.3	26.2	28.0	29.6	30.9	22.7	21.2	34.9	33.4

a. Normally 2-4 year programmes. b. Data for 1989-1995 refer to children aged 14-17; 1996-2003 for children aged 15-18; break in time-series in 2000 due to change in education system. c. Children aged 14-17. d. Data for 1996-2003 include those in part-time comprehensive education. e. Data for 1999-2003 refer to children aged 17-18. f. Pupil data for 1991-1998 exclude ethnic Albanians in Kosovo; 1999-2001 excludes Kosovo. g. Children aged 16-17. h. Data for 1992-2003 exclude Transdniestria. i. Data for 2000-2001 affected by change in education system. j. Data for 1992-2003 exclude Abkhazia and Tskhinvali. k. Data for 1998-1999 affected by change in education system.

**5.4 Vocational/technical secondary enrolments** (gross rates, percentage of population aged 15-18) <sup>a</sup>

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Czech Republic <sup>b</sup>	65.1	63.9	60.9	61.7	65.7	72.4	77.4	60.1	60.1	57.6	61.3	68.9	71.0	71.7	72.8
Hungary <sup>c</sup>	55.3	55.8	55.8	57.0	58.8	60.3	62.8	65.5	67.4	68.3	68.5	69.2	70.4	71.1	61.2
Poland <sup>d</sup>	69.8	68.4	66.8	66.2	66.5	67.1	67.0	67.1	66.5	65.7	65.0	64.1	66.2	60.4	57.7
Slovakia <sup>c</sup>	64.7	63.2	62.4	63.1	64.1	65.9	67.7	68.1	68.1	68.8	58.3	59.6	63.6	56.0	55.1
Slovenia	-	-	-	-	61.0	62.2	63.6	65.6	68.3	67.7	66.5	65.5	63.7	62.8	-
Estonia <sup>e</sup>	-	27.5	28.3	27.5	27.2	27.7	28.6	30.7	31.1	32.0	40.2	27.9	28.4	26.1	-
Latvia	48.1	45.6	44.6	41.0	37.3	34.5	32.4	27.4	24.5	24.0	27.1	26.8	26.3	25.3	25.9
Lithuania <sup>f</sup>	37.8	34.0	30.9	21.7	21.2	20.4	20.8	21.0	21.4	21.5	25.5	20.6	18.4	17.7	17.2
Bulgaria	47.3	47.2	45.4	43.4	42.2	43.1	43.6	43.3	42.2	41.8	41.5	42.3	44.1	47.3	49.8
Romania	-	78.4	57.9	47.7	45.6	47.1	49.1	49.0	48.9	48.2	43.9	46.1	46.9	47.4	48.3
Albania	54.3	55.3	31.2	18.7	13.1	8.9	7.9	7.1	6.5	6.2	5.9	6.8	7.5	8.1	8.6
Bosnia-Herzegovina	-	-	-	-	-	-	-	-	39.4	-	-	37.8	36.5	35.2	-
Croatia	-	-	58.0	63.4	60.4	56.5	58.3	61.1	59.8	60.9	58.2	60.0	60.1	61.5	62.2
FYR Macedonia	58.4	56.5	55.1	43.7	39.5	39.4	39.7	40.8	41.4	42.3	43.3	43.3	43.3	42.6	44.2
Serbia and Montenegro <sup>g</sup>	-	-	-	-	-	-	-	-	-	-	43.3	42.0	41.2	-	-
Belarus <sup>h</sup>	25.5	24.3	24.0	24.0	24.4	23.5	22.0	20.7	20.7	21.1	21.1	21.0	20.8	19.5	18.7
Moldova <sup>i</sup>	39.7	38.0	35.1	30.6	28.3	26.7	25.9	25.9	25.4	22.8	17.4	14.8	13.6	12.9	14.2
Russia	53.4	50.2	48.5	45.7	43.6	41.2	41.5	41.4	41.0	40.1	40.6	41.7	41.1	40.6	41.4
Ukraine	40.3	39.6	39.5	39.0	36.5	34.7	33.4	32.6	30.1	28.7	28.2	28.4	28.3	29.3	30.2
Armenia	31.6	29.0	25.8	22.8	18.3	14.9	11.3	11.7	10.9	11.9	12.4	10.3	10.5	11.5	12.1
Azerbaijan	28.8	26.0	25.0	20.3	15.8	12.8	10.7	10.2	9.8	9.5	9.6	9.7	10.1	10.0	10.3
Georgia <sup>j</sup>	16.8	16.3	14.8	15.4	13.9	14.3	14.0	15.9	16.9	19.0	18.1	15.9	14.3	13.2	10.0
Kazakhstan	43.6	40.9	38.8	36.7	34.3	31.9	30.9	27.2	22.9	21.3	20.3	21.5	23.3	24.1	27.4
Kyrgyzstan	28.3	26.8	26.0	25.2	22.2	19.6	16.1	14.0	13.3	13.1	12.7	12.5	11.9	11.4	11.8
Tajikistan	19.7	19.1	18.4	16.0	15.5	14.0	12.3	10.6	9.1	8.4	8.6	8.6	8.0	7.8	7.9
Turkmenistan	25.1	22.8	22.2	21.1	18.7	13.2	10.5	10.4	7.0	4.8	5.2	5.9	5.5	5.5	6.7
Uzbekistan	33.1	30.0	27.9	26.8	25.3	23.4	22.3	21.5	22.6	23.9	25.0	32.5	31.9	33.5	36.7

a. Preparatory programmes for specific occupation or trade; for population sources, see notes to Tables 1.1 and 1.2. b. Data for 1989-1995 refer to children aged 14-17; 1996-2003 for children aged 15-18. c. Children aged 14-17. d. Data for 2001-2003 refer to children aged 16-18. e. Children aged 16-18. Data have been revised by using ISCED 97. f. Data for 1999-2003 refer to children aged 16-18; data for 1992-1999 has been revised by excluding ISCED 4. g. Data exclude Kosovo. h. Children aged 16-19, refer to only technical education. i. Data for 1992-2003 exclude Transdniestria. j. Data for 1992-2003 exclude Abkhazia and Tskhinvali.

**6. Child protection****6.1 Rate of children in residential care (per 100,000 population aged 0-17)<sup>a</sup>**

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Czech Republic	610.3	625.4	623.0	644.6	673.3	712.9	764.0	805.2	837.0	862.4	903.5	928.6	944.4	967.0	987.7
Hungary	537.1	488.4	430.0	408.3	409.9	394.4	393.7	392.0	373.9	434.1	405.5	403.4	417.0	401.8	415.9
Poland <sup>b</sup>	554.0	572.7	562.7	568.5	583.5	618.7	723.8	734.5	751.2	785.0	799.6	848.2	682.0	687.3	687.2
Slovakia	559.7	536.8	546.5	551.9	566.0	576.9	626.1	644.8	658.5	639.7	655.7	679.5	691.5	659.8	708.7
Slovenia <sup>c</sup>	363.5	365.0	385.8	421.6	343.5	288.7	315.1	317.9	274.1	287.5	401.3	419.8	413.6	464.9	466.8
Estonia	357.5	373.4	345.2	349.1	386.9	408.5	417.9	485.6	507.2	526.0	544.6	559.9	610.2	651.7	-
Latvia <sup>d</sup>	128.1	252.5	242.7	275.2	322.5	378.4	472.5	554.8	584.2	665.6	685.2	701.6	719.2	719.4	723.7
Lithuania <sup>e</sup>	452.4	403.9	377.8	365.2	486.6	520.7	570.8	610.5	672.5	710.9	729.3	727.3	742.8	813.5	824.9
Bulgaria <sup>f</sup>	-	1,281.4	1,307.9	1,349.7	1,400.3	1,417.5	1,441.9	1,520.8	1,409.8	1,401.6	1,451.0	1,428.4	1,467.3	831.3	774.5
Romania	-	724.5	734.7	689.2	739.4	898.1	865.4	935.6	959.0	808.6	695.8	1,088.8	944.0	909.4	814.6
Albania <sup>g</sup>	-	-	-	-	-	42.9	45.5	44.9	45.8	55.8	49.2	56.9	57.6	53.2	65.3
Bosnia-Herzegovina <sup>h</sup>	-	225.8	-	-	-	-	-	212.0	226.8	224.9	235.7	-	-	-	-
Croatia <sup>i</sup>	-	427.8	-	359.9	-	372.8	-	393.1	-	339.5	-	451.2	292.3	285.6	286.0
FYR Macedonia	221.8	252.4	213.9	253.3	201.0	212.9	209.3	204.8	231.6	200.1	170.6	176.3	167.1	164.4	167.9
Serbia and Montenegro <sup>j</sup>	-	238.4	-	249.9	-	239.2	-	251.0	-	249.7	-	226.1	-	-	-
Belarus	789.3	788.6	685.2	676.9	636.5	641.5	665.8	675.5	699.3	757.4	779.7	796.3	855.4	846.0	798.3
Moldova <sup>k</sup>	1,085.6	994.9	870.5	613.2	547.8	590.0	583.5	634.7	735.0	739.7	708.3	681.2	690.0	726.3	815.1
Russia <sup>l</sup>	1,254.0	1,233.6	1,116.0	1,083.4	1,056.7	1,082.8	1,133.4	1,183.5	1,193.2	1,229.1	1,263.1	1,290.0	1,343.1	1,352.2	1,338.8
Ukraine <sup>lm</sup>	224.9	220.6	240.1	236.7	244.3	255.1	275.4	298.7	328.4	353.9	377.8	410.8	428.0	472.5	490.5
Armenia	24.4	28.7	34.4	34.6	37.0	44.0	55.7	64.4	85.7	86.5	128.8	122.0	149.2	151.5	188.1
Azerbaijan	152.2	142.5	125.4	108.8	102.3	95.3	83.7	94.5	103.5	113.0	121.3	132.3	139.0	148.0	153.9
Georgia <sup>n</sup>	202.7	207.8	147.1	132.2	177.6	144.0	193.1	200.1	229.1	253.2	268.1	286.4	292.2	302.5	285.9
Kazakhstan <sup>o</sup>	31.1	29.7	29.2	26.3	30.1	82.8	86.9	97.2	101.2	105.6	107.0	104.7	109.1	110.3	248.8
Kyrgyzstan	-	437.3	399.4	319.6	288.0	243.0	252.4	257.4	253.0	240.5	264.2	262.5	232.6	246.3	238.5
Tajikistan	159.5	151.8	138.7	119.0	95.8	77.8	47.3	48.2	69.4	81.1	53.8	52.4	57.4	60.3	52.1
Turkmenistan	52.1	53.3	47.4	44.6	48.4	40.4	53.2	46.0	48.5	55.9	46.1	46.3	41.8	42.5	44.4
Uzbekistan	155.9	152.6	143.2	169.3	158.5	150.2	145.6	154.3	162.0	166.5	174.0	186.4	204.4	200.8	179.2

a. Refers to children in infant homes, orphanages, boarding homes and schools for children without parental care, disabled children in boarding schools/homes, family-type homes, SOS villages, etc. Children in punitive institutions are normally excluded. Definitions may differ among countries. b. Data for 2001-2003 exclude children in foster care. c. Data for 1999-2003 include those undergoing behavioural rehabilitation in institutions and youth homes. d. Data for 1989-1994 refer only to infant homes. e. Data include 18 years and older children residing in child care homes f. Data for 2002-2003 selected as per the national legal definition under the Child Protection Law. g. Data for children in infant homes and orphanages. h. Data for 1996-1999 are IRC estimates based on data from the Federation of B-H. i. Data until 2001 include 18 years and older residing in homes for disabled children. j. Data for 1998 and 2000 exclude Kosovo. k. Data for 1992-2003 exclude Transdniestria. l. Includes children in general boarding schools. m. Data for 1989-1990 exclude children in infant homes. n. Data for 1991-1994 exclude children in child homes and orphanages. o. 1989-1993: children in infant homes; 1994-2002: children in infant homes and disabled children in public institutional care.

**6.2 Children in infant homes (per 100,000 population aged 0-3)<sup>a</sup>**

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Czech Republic <sup>b</sup>	536.7	513.3	492.1	464.6	458.5	477.4	517.3	536.9	554.0	583.8	574.1	478.5	463.8	451.0	442.0
Hungary	484.1	437.7	410.3	386.7	398.7	396.5	390.4	395.6	391.1	388.5	373.2	317.3	306.2	295.4	281.9
Poland <sup>c</sup>	184.0	194.4	199.4	196.8	196.4	-	-	-	-	-	-	-	-	-	-
Slovakia	194.5	173.9	171.5	208.7	217.1	243.0	247.6	280.1	-	-	-	-	-	-	-
Slovenia	41.4	29.1	28.3	26.6	41.0	34.9	24.2	-	-	-	-	-	-	-	-
Estonia <sup>d</sup>	149.7	150.0	157.6	174.5	188.7	194.9	225.4	259.6	278.6	-	-	-	-	-	-
Latvia	522.9	480.9	474.0	509.8	606.2	696.0	780.5	853.2	919.1	1034.8	957.7	979.7	876.1	802.9	804.8
Lithuania	279.0	206.9	222.5	224.5	252.3	224.3	265.1	310.1	324.0	332.0	323.8	296.9	332.1	342.0	349.3
Bulgaria <sup>e</sup>	894.7	880.1	887.9	962.1	1037.9	1115.7	1121.1	1236.2	1307.7	1334.9	1280.8	1207.0	1237.5	1176.6	1096.4
Romania <sup>f</sup>	-	610.9	639.6	682.2	790.6	1099.1	900.9	952.9	950.7	-	-	-	-	-	-
Albania	-	-	-	-	-	62.4	80.2	79.9	87.7	69.7	58.8	79.6	80.0	74.3	79.0
Bosnia-Herzegovina <sup>g</sup>	-	-	-	-	-	-	-	-	-	60.9	54.7	-	-	-	-
Croatia	-	62.8	-	59.6	-	52.0	-	63.8	-	77.5	-	80.6	89.7	81.9	83.2
FYR Macedonia	49.1	47.3	50.0	59.7	66.2	81.1	88.0	65.5	80.4	73.1	76.9	68.0	50.8	65.9	95.7
Serbia and Montenegro <sup>h</sup>	-	48.5	-	44.5	-	53.4	-	72.9	-	59.2	-	66.8	-	-	-
Belarus	170.3	168.5	167.1	175.1	192.4	215.5	233.8	253.2	299.9	337.8	356.0	356.1	352.3	333.4	336.0
Moldova <sup>i</sup>	185.1	179.2	186.8	178.1	186.9	203.4	201.9	226.1	276.0	295.1	276.2	300.3	275.6	264.7	254.2
Russia	206.7	209.5	217.7	237.2	264.3	290.2	317.3	337.2	338.4	370.1	382.4	386.7	383.1	373.9	355.0
Ukraine <sup>j</sup>	155.6	154.6	153.4	155.0	165.5	183.4	207.2	230.4	244.1	281.6	301.7	308.5	309.7	343.8	337.1
Armenia <sup>k</sup>	13.2	11.6	10.8	13.2	12.5	13.9	15.3	17.9	19.0	21.7	23.8	31.5	34.0	29.7	31.7
Azerbaijan	35.9	34.6	33.3	27.1	28.3	29.2	26.0	26.6	30.7	33.5	36.9	42.2	42.4	38.5	34.1
Georgia	76.3	71.1	59.3	39.6	48.2	38.0	41.7	65.2	55.5	78.9	81.2	96.4	103.5	96.0	87.4
Kazakhstan	123.4	121.4	123.1	114.9	136.6	153.2	178.7	209.4	226.0	276.2	304.4	285.9	282.0	270.1	261.0
Kyrgyzstan	47.4	45.4	44.6	44.2	51.5	59.1	54.5	55.9	51.4	50.6	55.2	63.4	59.6	62.5	66.9
Tajikistan	61.4	57.6	57.2	57.2	39.0	32.3	27.4	23.0	20.4	48.7	45.4	53.9	52.1	54.5	23.6
Turkmenistan	61.4	59.4	51.3	45.1	44.3	40.2	45.4	31.6	35.8	41.5	50.0	48.8	43.2	46.7	47.9
Uzbekistan	34.8	35.3	32.8	33.3	31.8	31.8	29.5	30.2	30.5	30.8	33.4	35.2	34.8	38.3	36.5

a. For population sources, see notes to Tables 1.1 and 1.2.b. Institutions of the Ministry of Health. c. Since 1994 infant homes are included in child homes. d. Children aged 0-7. e. Data for 2002 and 2003 has been selected according to new national legal definition as per the Child Protection Law. f. Since 1998 infant homes are included in child homes. g. Data refer to the Federation of B-H. h. Data for 1998 and 2000 exclude Kosovo. i. Data for 1992-2003 exclude Transdniestria. j. Data for 1989-1990 are taken from CIS Stat (1999). k. Children aged 0-5.

**6.3 Children in the care of foster parents or guardians (in 1,000s)<sup>a</sup>**

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Czech Republic	7.5	7.7	7.7	7.5	7.6	7.6	7.7	8.0	7.9	7.9	8.1	8.0	8.5	8.4	8.7
Hungary <sup>b</sup>	9.0	8.9	8.6	8.5	8.4	8.3	8.0	7.9	8.0	7.9	7.6	7.8	8.2	8.4	8.6
Poland <sup>b</sup>	38.4	37.2	37.6	38.7	40.8	43.9	46.1	49.4	51.2	52.5	55.8	50.1	47.9	47.3	47.7
Slovakia <sup>b</sup>	2.3	2.3	2.4	2.4	2.4	2.4	2.3	2.3	2.2	2.4	2.6	2.7	2.8	2.8	2.5
Slovenia	2.0	2.6	2.6	2.6	2.5	3.3	3.2	3.5	3.5	3.3	3.3	3.1	2.9	3.2	3.4
Estonia <sup>c</sup>	-	-	-	1.8	2.4	2.1	2.1	3.7	3.7	3.6	3.5	3.2	4.9	4.8	4.7
Latvia <sup>d</sup>	-	-	-	-	3.3	4.6	5.5	5.8	6.6	7.7	7.9	8.8	9.2	9.6	12.3
Lithuania <sup>b</sup>	4.6	4.6	4.9	5.2	5.4	5.3	5.9	6.2	6.6	7.0	7.7	7.6	7.7	7.6	7.8
Bulgaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Romania <sup>e</sup>	-	-	-	7.6	8.3	8.3	10.5	11.0	-	17.1	22.7	29.3	36.3	41.8	45.4
Albania	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bosnia-Herzegovina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	-	-	-	-	-	-	-	-	-	-	-	4.2	4.0	4.1	4.0
FYR Macedonia	1.1	0.6	0.6	1.4	1.2	1.2	1.2	1.4	1.4	1.3	1.1	1.1	1.1	1.1	1.0
Serbia and Montenegro <sup>f</sup>	8.0	7.1	6.9	8.0	8.0	6.9	8.7	8.2	8.6	8.2	7.8	7.9	8.1	-	-
Belarus <sup>g</sup>	11.4	10.6	10.3	10.4	10.6	6.1	7.1	8.4	9.8	11.5	12.3	13.0	13.9	14.4	14.9
Moldova <sup>g,h</sup>	-	-	5.0	4.0	3.9	3.9	4.0	4.1	4.2	4.3	4.1	4.4	4.9	5.0	5.2
Russia <sup>g</sup>	174.0	170.5	180.3	190.5	201.4	225.5	252.5	278.1	293.5	303.9	312.3	329.0	347.5	359.7	371.0
Ukraine <sup>g</sup>	38.1	38.5	40.2	41.3	42.6	43.6	47.1	50.4	53.7	56.9	59.5	61.6	62.7	65.4	66.5
Armenia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Azerbaijan <sup>g</sup>	6.5	6.7	7.2	7.6	7.9	8.2	8.0	8.1	8.4	8.7	8.8	9.0	9.1	9.3	9.2
Georgia <sup>i</sup>	-	-	-	-	-	-	-	0.4	0.8	0.8	0.9	0.9	0.9	1.2	1.4
Kazakhstan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kyrgyzstan <sup>g</sup>	-	3.9	4.6	5.1	5.4	6.4	5.7	6.1	6.4	6.0	5.9	6.3	7.1	7.4	5.7
Tajikistan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Turkmenistan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Uzbekistan <sup>g</sup>	-	-	-	17.2	17.4	18.0	18.4	19.6	20.8	22.5	23.8	25.1	26.1	27.4	27.6

a. Children in foster or guardian care placed with families. b. Foster care only. c. Data for 1992-1995 refer to guardian care only. d. Data for 1993-1997 refer to guardian care only. e. 1992-98: foster care only. An alternative source reports 20,800 for 1999 and 25,600 for 2000. It also reports that 479 children in 1998, 3,058 children in 1999 and 5,157 children in 2000 were cared for by maternal assistances (MONEE project country report, Romania, 2001, Table 7.2). f. Refers to new entrants to care during the year; data for 1998-2001 exclude Kosovo. g. Guardian care only. h. Data for 1992-2003 exclude Transdniestria. i. Data for 1996-1999 refer to guardian care only.

**6.4 Rate of children in the care of foster parents or guardians (per 100,000 population aged 0-17)<sup>a</sup>**

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Czech Republic	270.4	282.0	288.6	289.0	297.1	307.3	323.7	347.3	355.4	366.4	385.2	387.2	420.1	423.4	445.2
Hungary	343.3	343.0	333.7	340.3	346.1	347.7	345.9	349.1	360.8	363.9	359.9	375.3	399.4	417.4	434.0
Poland	337.9	328.8	333.4	345.9	369.7	404.4	433.1	473.9	503.2	531.2	580.4	537.1	532.7	545.6	571.4
Slovakia	145.5	144.8	148.4	150.7	156.0	156.9	156.9	162.4	158.1	173.0	193.2	207.1	221.9	230.5	209.0
Slovenia	394.3	527.1	529.5	544.5	526.8	720.0	716.5	800.7	826.3	805.8	813.5	790.5	759.8	855.1	929.6
Estonia	-	-	-	469.5	643.3	591.3	605.8	1,084.4	1,124.8	1,126.0	1,121.6	1,060.7	1,632.5	1,663.5	-
Latvia	-	-	-	-	512.1	738.1	902.1	991.9	1,150.3	1,382.3	1,468.2	1,678.0	1,822.9	1,977.9	2,620.4
Lithuania	460.8	463.9	499.1	532.2	556.7	558.6	627.7	678.5	735.4	793.9	881.2	888.6	931.6	950.8	1,004.5
Bulgaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Romania	-	-	-	121.1	136.7	141.4	183.8	198.1	-	325.2	444.7	585.6	738.0	879.3	981.0
Albania	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bosnia-Herzegovina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	-	-	-	-	-	-	-	-	-	-	-	399.4	425.7	441.4	439.9
FYR Macedonia	189.5	101.6	107.3	231.8	205.6	212.5	209.5	245.3	239.5	229.6	198.5	205.7	213.6	204.5	201.9
Serbia and Montenegro	273.5	243.8	243.3	284.1	287.6	250.1	316.2	303.2	321.2	310.8	298.4	305.4	317.5	-	-
Belarus	409.6	379.0	372.6	376.3	384.8	226.1	269.5	324.3	385.4	468.7	515.2	557.9	616.9	662.2	710.3
Moldova	-	-	348.3	285.0	278.9	280.4	289.5	302.1	370.6	388.4	383.7	424.3	480.9	519.1	561.1
Russia	433.0	425.4	452.2	482.7	518.8	589.3	672.2	757.3	818.9	870.0	921.2	1,002.1	1,098.8	1,153.7	1,230.4
Ukraine	285.8	290.1	305.1	314.1	328.5	342.9	378.4	414.9	453.7	495.5	534.2	572.1	608.7	664.6	699.7
Armenia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Azerbaijan	236.6	240.0	253.9	265.9	274.0	281.4	273.6	278.5	287.9	289.3	296.8	309.8	317.8	332.2	337.6
Georgia	-	-	-	-	-	-	-	35.2	70.0	67.8	81.0	74.6	75.5	109.3	119.0
Kazakhstan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kyrgyzstan	-	205.2	233.5	260.5	287.2	338.4	295.3	308.7	320.6	297.9	292.9	311.3	357.3	374.2	288.2
Tajikistan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Turkmenistan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Uzbekistan	-	-	-	168.4	167.0	170.7	171.6	180.0	189.6	204.2	216.2	228.4	238.4	253.0	257.5

a. See notes to Table 6.3; for population sources, see notes to Tables 1.1 and 1.2.

**6.5 Gross adoption rate (per 100,000 population aged 0-3) <sup>a</sup>**

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Czech Republic	104.2	96.7	103.6	93.7	92.7	111.8	137.1	134.8	160.0	133.6	156.1	142.3	152.0	129.2	161.4
Hungary	198.4	195.2	206.7	187.7	182.8	190.6	201.3	228.0	209.3	203.3	231.8	245.1	227.7	222.0	201.2
Poland	149.7	157.4	150.3	139.2	133.8	127.7	128.1	136.6	137.8	143.4	144.1	156.6	162.6	164.4	162.8
Slovakia	114.6	122.4	126.7	119.3	148.1	140.6	182.9	196.6	179.3	198.1	248.0	176.8	180.6	204.9	243.5
Slovenia	153.3	135.1	149.8	131.2	121.6	161.8	93.2	101.3	74.4	81.4	80.3	63.4	80.6	64.2	67.3
Estonia	-	-	-	310.6	420.5	422.1	443.8	479.7	430.7	381.3	341.8	336.5	407.6	262.8	-
Latvia	352.8	349.8	404.7	426.9	356.7	354.7	361.0	400.6	466.9	467.1	497.1	302.8	378.4	376.1	410.1
Lithuania	-	-	-	150.4	53.7	152.4	117.2	240.9	260.0	233.7	201.1	107.2	128.4	172.4	172.8
Bulgaria	588.7	577.9	551.3	557.0	542.5	603.2	639.1	668.1	725.0	744.4	850.3	791.8	850.9	814.0	698.6
Romania	-	-	-	-	-	-	264.3	243.4	107.9	309.9	467.5	471.3	306.3	198.0	193.7
Albania	-	-	-	-	-	24.5	30.7	41.3	22.1	28.7	35.4	28.7	33.7	23.5	23.5
Bosnia-Herzegovina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	120.1	101.2	48.1	53.3	97.9	137.3	77.7	83.3	71.1	76.1	75.7	82.6	79.5	76.3	90.9
FYR Macedonia	190.3	212.7	196.8	165.1	161.9	154.1	143.7	169.9	162.3	146.8	166.1	176.4	161.4	177.3	156.3
Serbia and Montenegro <sup>b</sup>	92.5	-	79.7	73.9	62.9	66.0	61.1	66.5	63.5	41.4	44.1	42.4	49.1	-	-
Belarus	127.9	139.2	132.8	139.3	228.1	308.8	332.9	339.5	297.9	291.1	288.8	326.6	293.2	308.6	351.1
Moldova <sup>c</sup>	-	-	-	-	-	128.7	156.4	164.4	178.7	212.6	266.2	157.7	132.9	157.6	166.5
Russia	129.9	141.1	152.5	178.6	215.6	252.4	225.5	213.9	263.4	249.8	258.2	272.4	262.3	275.9	287.7
Ukraine	217.2	201.1	235.6	243.3	269.0	327.9	341.3	231.3	278.9	297.3	388.4	465.8	492.5	456.4	417.9
Armenia	178.2	102.5	71.2	61.1	57.8	166.5	217.2	96.5	197.8	173.8	159.0	85.3	101.6	116.0	147.0
Azerbaijan	100.7	87.6	74.9	65.4	54.1	78.0	61.3	73.6	69.3	81.1	70.8	53.3	53.5	65.1	69.7
Georgia <sup>d</sup>	-	-	-	-	-	-	-	44.2	190.5	76.1	64.1	55.0	64.5	79.6	41.1
Kazakhstan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kyrgyzstan	-	269.0	317.2	260.1	246.8	227.1	233.8	266.3	202.5	283.2	209.3	220.0	223.9	209.7	252.4
Tajikistan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Turkmenistan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Uzbekistan	-	-	-	258.0	233.7	196.9	210.9	218.4	221.4	231.9	261.1	249.8	261.3	290.1	300.2

a. For population sources, see notes to Tables 1.1 and 1.2. b. Data for 1998-2001 exclude Kosovo. c. Adoptions for 1994-2003 and population for 1997-2003 exclude Transdniestr. d. Data exclude Abkhazia and Tskhinvali.

**6.6 Rate of children affected by parental divorce (per 1000 population aged 0-17) <sup>a</sup>**

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Czech Republic	12.4	12.8	11.8	11.7	12.6	13.2	13.5	14.8	14.7	14.7	9.8	13.5	14.9	15.1	15.7
Hungary	9.9	10.0	9.9	9.0	9.3	9.7	10.6	9.1	11.1	11.6	11.7	10.9	11.0	11.6	12.0
Poland	4.4	4.0	3.2	3.0	2.6	3.0	3.8	4.0	4.3	4.6	4.3	4.4	4.6	4.8	5.2
Slovakia	6.8	8.4	6.5	6.1	6.2	6.8	4.5	4.8	4.7	4.9	5.1	4.9	5.4	6.2	6.2
Slovenia	4.2	4.0	3.9	4.1	4.2	4.3	3.3	4.5	4.5	4.9	4.9	5.0	5.4	5.7	6.0
Estonia	12.7	12.8	13.2	15.5	13.4	13.1	19.6	16.1	15.0	13.1	13.6	12.5	12.6	11.6	-
Latvia	14.3	14.0	14.7	20.6	14.3	12.9	12.5	9.4	10.0	9.9	10.1	10.7	10.1	10.6	8.8
Lithuania	11.6	12.1	15.4	14.0	13.6	12.0	11.7	13.1	13.4	13.9	13.2	12.9	12.9	12.8	12.8
Bulgaria	6.3	5.9	5.7	5.0	3.9	3.6	5.0	4.7	4.6	5.3	5.0	5.3	5.4	5.6	6.9
Romania	4.6	4.2	4.7	3.7	3.5	5.5	4.7	4.7	4.9	5.7	4.7	4.0	4.3	3.1	4.8
Albania	1.8	2.0	1.7	-	1.7	1.8	1.9	1.6	1.2	1.6	1.8	-	2.4	2.0	-
Bosnia-Herzegovina	-	-	-	-	-	-	-	-	1.9	2.1	2.0	1.8	1.9	1.9	-
Croatia	5.7	5.9	5.7	4.2	5.3	5.2	5.0	4.3	4.6	4.5	3.6	4.3	3.3	4.5	5.1
FYR Macedonia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Serbia and Montenegro	2.4	2.2	1.7	1.4	1.5	1.6	1.8	1.7	1.7	1.7	1.6	1.9	1.9	-	-
Belarus	11.3	11.3	12.9	14.0	16.4	15.8	15.2	16.1	17.8	17.9	17.0	16.0	14.9	13.8	11.9
Moldova <sup>b</sup>	7.4	8.1	9.0	10.1	9.6	8.7	9.4	-	-	8.4	7.6	7.8	8.3	7.6	8.2
Russia	11.9	11.6	13.1	14.3	15.2	15.9	15.5	12.5	12.5	11.0	-	-	-	-	-
Ukraine	11.7	11.9	12.9	14.2	14.1	-	-	-	-	-	-	13.3	10.8	11.7	11.5
Armenia	2.9	2.9	2.5	2.1	2.2	2.3	1.7	1.8	1.8	1.3	0.9	1.1	1.6	1.5	1.7
Azerbaijan	2.8	3.6	2.8	2.3	1.7	1.4	0.9	0.8	1.2	1.3	1.1	1.2	1.1	1.4	1.6
Georgia <sup>c</sup>	2.8	2.8	2.9	1.2	-	1.2	1.2	0.8	0.8	0.5	0.5	0.7	0.7	0.6	1.0
Kazakhstan	6.8	6.7	7.6	7.9	7.3	6.7	6.5	7.1	6.8	7.2	5.2	5.5	6.1	6.4	6.5
Kyrgyzstan	4.2	3.6	4.3	3.6	3.4	2.7	3.0	3.4	3.4	3.3	3.1	2.5	2.6	2.8	2.4
Tajikistan	2.7	2.7	2.9	2.2	1.8	1.4	1.4	1.6	1.2	1.0	0.9	0.8	0.8	0.8	0.9
Turkmenistan	2.8	2.7	3.4	3.1	3.0	3.0	3.1	3.4	2.9	2.6	2.8	2.9	2.9	2.7	3.1
Uzbekistan	2.7	2.7	2.9	2.7	2.1	1.8	1.6	1.7	1.8	0.9	0.4	1.2	1.2	1.6	1.5

a. For population sources, see notes to Tables 1.1 and 1.2. b. Data for 1998-2003 exclude Transdniestr. c. Data for 1992-2003 exclude Abkhazia and Tskhinvali.

**7. ECONOMIC INDICATORS****7.1 GDP per capita (in US\$ at PPPs)<sup>a</sup>**

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Czech Republic	-	-	10,120	10,340	10,810	11,720	12,610	12,810	12,900	13,230	14,000	15,020	15,780	15,600	112.4
Hungary	9,040	8,240	8,140	8,280	8,760	9,180	9,430	10,090	10,850	11,450	12,320	12,870	13,400	13,840	119.8
Poland	5,980	5,630	5,790	6,110	6,590	7,160	7,660	8,340	8,840	9,330	9,940	10,260	10,560	11,210	142.0
Slovakia	8,970	7,970	7,580	7,450	8,010	8,620	9,300	10,030	10,560	10,930	11,450	12,110	12,840	13,440	117.3
Slovenia	-	-	-	10,980	11,480	12,190	12,920	13,860	14,620	15,560	16,610	17,610	18,540	19,100	129.2
Estonia	8,050	7,720	6,420	6,170	6,330	6,780	7,290	8,520	8,970	9,150	10,280	11,370	12,260	12,680	107.7
Latvia	8,570	7,980	5,380	4,760	4,970	5,090	5,410	6,070	6,550	7,010	7,610	8,440	9,210	10,210	89.3
Lithuania	9,230	9,010	7,280	6,250	5,800	6,190	6,720	7,460	8,180	8,210	8,720	9,550	10,320	11,390	89.5
Bulgaria	5,950	5,840	5,120	5,220	5,460	5,840	5,460	5,250	5,500	5,690	6,230	6,740	7,130	7,540	88.3
Romania	5,320	4,830	4,600	4,800	5,100	5,610	5,970	5,740	5,550	5,580	5,720	6,160	6,560	7,140	97.1
Albania	2,550	1,940	1,890	2,060	2,300	2,550	2,880	2,710	3,130	3,450	4,060	4,550	4,830	4,710	138.5
Bosnia-Herzegovina	-	-	-	-	-	-	-	-	-	-	-	-	-	6250	-
Croatia	7,870	6,410	5,870	5,490	5,940	6,620	7,330	8,080	8,520	8,660	9,080	9,660	10,240	10,610	94.4
FYR Macedonia	5,730	5,950	5,820	5,440	5,370	5,350	5,480	5,650	5,870	6,170	6,570	6,390	6,470	6,750	80.1
Serbia and Montenegro	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54.6
Belarus	4,310	4,410	4,070	3,840	3,480	3,190	3,350	3,830	4,220	4,430	4,800	5,160	5,520	6,050	106.0
Moldova	3,040	2,650	1,930	1,950	1,390	1,410	1,290	1,360	1,290	1,270	1,290	1,380	1,470	1,760	43.8
Russia	8,340	8,200	7,500	6,870	6,020	5,930	5,860	6,130	6,030	6,500	7,240	7,720	8,230	8,950	81.3
Ukraine	6,930	6,580	6,200	5,570	4,330	3,950	3,640	3,630	3,660	3,760	4,110	4,570	4,870	5,430	57.8
Armenia	2,700	2,400	1,730	1,490	1,500	1,660	1,770	1,840	2,080	2,210	2,420	2,730	3,120	3,790	95.9
Azerbaijan	-	-	2,970	2,300	1,860	1,670	1,730	1,810	2,000	2,180	2,570	2,880	3,210	3,390	78.6
Georgia	4,060	3,320	1,890	1,390	1,280	1,390	1,540	1,650	1,690	1,780	1,880	2,090	2,260	2,610	43.7
Kazakhstan	4,620	4,240	4,190	3,830	3,460	3,310	3,420	3,600	3,630	3,910	4,590	5,330	5,870	6,280	102.5
Kyrgyzstan	1,980	1,860	1,620	1,410	1,170	1,120	1,200	1,350	1,390	1,460	1,560	1,640	1,620	1,690	79.2
Tajikistan	1,880	1,750	1,250	1,060	850	780	660	650	690	720	800	920	980	1,040	67.8
Turkmenistan	4,640	4,450	5,910	3,740	3,030	2,850	2,640	2,280	2,470	2,920	3,510	4,250	-	5,860	112.5
Uzbekistan	-	1,490	1,340	1,300	1,240	1,230	1,250	1,330	1,380	1,450	1,530	1,610	1,670	1,720	109.5

a. Taken from EBRD (2004); 2003-2004 are preliminary data.

**7.2 Distribution of earnings: Gini coefficient<sup>a</sup>**

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Czech Republic	0.204	-	0.212	0.214	0.258	0.260	0.282	0.254	0.259	0.258	0.257	0.270	0.273	0.273	-
Hungary <sup>b,c,d</sup>	0.268	0.293	-	0.305	0.320	0.324	-	-	0.350	-	-	-	0.386	-	-
Poland <sup>e</sup>	0.207	-	0.239	0.247	0.256	0.281	0.290	0.302	0.300	0.294	0.305	-	-	-	-
Slovakia	0.200	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Slovenia	0.219	0.232	0.273	0.260	0.276	0.275	0.358	0.298	0.307	0.306	0.305	0.306	0.310	0.307	0.305
Estonia <sup>c,f</sup>	0.253	-	-	-	-	-	-	-	0.336	0.384	0.401	0.376	0.388	-	-
Latvia <sup>c,g</sup>	0.244	-	0.247	0.333	0.283	0.325	0.346	0.349	0.336	0.332	0.333	0.337	0.322	0.328	0.332
Lithuania <sup>c,f</sup>	0.260	-	-	0.372	-	0.390	0.374	0.350	0.345	0.357	0.368	-	0.382	0.390	0.393
Bulgaria <sup>f,g</sup>	-	0.212	0.262	-	0.251	-	-	0.291	-	-	-	-	-	-	-
Romania	0.155	-	0.204	-	0.226	0.277	0.287	0.305	0.352	0.358	0.372	0.406	0.388	0.391	0.358
Albania	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bosnia-Herzegovina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Croatia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FYR Macedonia <sup>h</sup>	-	0.223	0.267	0.235	0.272	0.253	0.270	0.250	0.259	0.271	0.277	0.277	0.286	0.282	0.262
Serbia and Montenegro	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Belarus <sup>c,i</sup>	0.234	-	-	0.341	0.399	-	0.373	0.356	0.354	0.351	0.337	0.337	0.343	0.342	0.340
Moldova <sup>c,j</sup>	0.250	-	-	0.411	0.437	0.379	0.390	0.414	-	0.426	0.441	0.392	0.391	0.426	0.372
Russia <sup>b</sup>	0.271	0.269	0.325	0.371	0.461	0.446	0.471	0.483	-	-	-	-	0.521	0.491	-
Ukraine	0.244	-	-	0.251	0.364	-	-	0.413	0.406	0.391	0.427	0.462	0.452	0.418	0.408
Armenia <sup>c</sup>	0.258	-	0.296	0.355	0.366	0.321	0.381	-	-	-	-	0.486	-	-	0.543
Azerbaijan <sup>c</sup>	0.275	-	-	0.361	-	0.428	0.459	0.458	0.462	0.462	-	0.506	0.501	0.508	-
Georgia	0.301	-	-	0.369	0.400	-	-	0.498	-	-	-	-	-	-	-
Kazakhstan <sup>c</sup>	0.276	-	-	-	-	-	-	-	-	-	-	-	-	-	0.359
Kyrgyzstan <sup>c</sup>	0.260	-	-	0.300	0.445	0.443	0.395	0.428	0.431	0.429	0.466	0.470	0.512	0.490	0.478
Tajikistan <sup>c</sup>	0.276	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Turkmenistan <sup>c,g</sup>	0.255	-	-	-	-	-	-	-	0.249	0.209	0.265	-	-	-	-
Uzbekistan <sup>c</sup>	0.257	-	-	-	-	-	-	-	-	-	-	-	-	-	-

a. Monthly earnings, with bonuses, for full-time employees as reported by employers. b. Excludes small-scale employers. c. 1989: Atkinson and Micklewright (1992). d. 1989: refers to 1988. e. 1989-91: net earnings. 1992-99: gross earnings. f. Excludes self-employed and farmers. g. Public sector. h. Net earnings. i. Excludes small private enterprises. j. 1992-2001: excludes private enterprises. 2001: Gini for private enterprises is 0.44. 1993-2003: excludes Transdnistr.

**7.3 Distribution of income: Gini coefficient<sup>a</sup>**

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Czech Republic <sup>b</sup>	0.198	0.190	-	0.215	0.214	0.230	0.216	0.230	0.239	0.212	0.232	0.231	0.237	0.234	0.246
Hungary <sup>cd</sup>	0.225	-	0.209	-	0.231	0.234	0.242	0.246	0.254	0.250	0.253	0.259	0.272	0.267	0.268
Poland <sup>e</sup>	0.275	0.268	0.265	0.274	0.317	0.323	0.321	0.328	0.334	0.326	0.334	0.345	0.341	0.353	0.356
Slovakia <sup>f</sup>	-	-	-	-	-	-	-	0.237	0.249	0.262	0.249	0.264	0.263	0.267	0.299
Slovenia <sup>g</sup>	-	-	0.265	0.259	-	0.246	0.264	0.252	0.240	0.243	0.248	0.246	0.244	-	-
Estonia <sup>h</sup>	0.280	-	-	-	-	-	0.398	0.370	0.361	0.354	0.361	0.389	0.385	0.393	0.402
Latvia <sup>hi</sup>	0.260	-	-	-	-	-	-	-	0.326	0.330	0.330	0.327	-	0.358	0.379
Lithuania <sup>h</sup>	0.263	-	-	-	-	-	-	0.347	0.309	0.332	0.343	0.355	0.354	0.357	0.318
Bulgaria <sup>j</sup>	0.233	-	-	0.331	0.335	0.374	0.384	0.357	0.366	0.345	0.326	0.332	0.333	0.370	0.351
Romania	0.237	0.227	0.258	0.259	0.267	0.264	0.306	0.302	0.305	0.298	0.299	0.310	0.353	0.349	0.352
Albania	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bosnia-Herzegovina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Croatia <sup>k</sup>	0.360	-	-	-	-	-	-	-	-	0.350	-	-	-	-	-
FYR Macedonia	-	-	-	-	-	0.274	0.295	0.311	0.295	0.308	0.308	0.346	0.334	0.332	0.324
Serbia and Montenegro	-	-	-	-	-	-	-	-	0.294	0.289	0.273	0.373	0.378	-	-
Belarus <sup>hi</sup>	0.229	-	-	-	-	-	0.253	0.244	0.249	0.253	0.235	0.247	0.245	0.246	0.249
Moldova <sup>h</sup>	0.251	-	-	-	-	-	-	-	0.464	-	-	0.437	0.435	0.436	0.411
Russia <sup>m</sup>	-	-	-	-	-	0.441	0.439	0.501	-	0.446	-	0.432	0.422	-	-
Ukraine <sup>hn</sup>	0.228	-	-	-	-	-	0.470	-	-	-	0.320	0.363	0.364	0.327	-
Armenia <sup>ho</sup>	0.251	-	-	-	-	-	-	0.420	-	-	-	-	-	0.359	0.484
Azerbaijan <sup>h</sup>	0.308	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Georgia <sup>hp</sup>	0.280	-	-	-	-	-	-	-	-	0.503	-	-	0.458	0.454	-
Kazakhstan <sup>h</sup>	0.281	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kyrgyzstan <sup>hq</sup>	0.270	-	-	-	-	-	-	-	-	0.411	0.399	0.414	0.377	0.382	0.342
Tajikistan <sup>hr</sup>	0.281	-	-	-	-	-	-	-	-	-	0.470	-	-	-	-
Turkmenistan <sup>h</sup>	0.279	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Uzbekistan <sup>h</sup>	0.280	-	-	-	-	-	-	-	-	-	-	-	-	-	-

a. Unless specified, estimates based on interpolated distributions from grouped data from household budget surveys reported to MONEE project (Atkinson and Micklewright, 1992, "Sources and Methods"); survey coverage may vary over time; data refer to the distribution of population by per capita household income. b. Microcensus data; Flemming and Micklewright (1999, Appendix B) report 0.228 and 0.258 for 1992 and 1996. c. Milanovic (1998, Table A4.3) reports 0.210 for 1987 based on household budget survey data; Atkinson and Micklewright (1992, Table H1) report 0.244 for 1987 based on household income survey data. d. Tarki panel (Galasi, 1998, Table 1) report 0.285, 0.282, 0.307, 0.318, 0.312 for 1991, 1992, 1993, 1994 and 1995 respectively; data refer to year of interview, but since annual income data in survey cover the 12 months to March, here the year is the preceding one. e. Atkinson and Micklewright (1992, Table P11) report 0.246 for 1988 based on household budget survey data. f. Atkinson and Micklewright (1992, Table CS15) report 0.194 for 1988 based on microcensus data; Garner and Terrell (1998, note 30) report 0.176 for 1989 and 0.185 for 1993 based on household budget survey data. g. Milanovic (1998, Table A4.5) reports 0.210 for 1987 based on household budget survey data; World Bank (2000, p. 431) reports 0.250 for 1998 based on household income and expenditure survey data. h. Data for 1989 from Flemming and Micklewright (1999, Table 2), based on household budget survey data. i. Data for 1997 provided by the World Bank. j. Data for 1989 from Milanovic (1998, Table A4.1), based on household budget survey data; World Bank (2000, p. 424) reports 0.410 for 1995 based on integrated household survey data. k. Data for 1989 refers to 1987-1990 from World Bank (2000, p. 140); 1998 from World Bank (2000, p. 424). l. World Bank (2000, p. 423) reports 0.260 for 1996 and 1999 based on household sample survey data. m. ILC estimates from Russia Longitudinal Monitoring Survey (RLMS rounds 5-10); data for 1995-1998 replace estimates from different sources in Social Monitor 2002; Flemming and Micklewright (1999, Appendix B) report 0.265, 0.289, 0.398, 0.409, 0.381 and 0.375 for 1989, 1992, 1993, 1994, 1995 and 1996 respectively and data for 1997-1998 provided by the World Bank are 0.388 and 0.374 respectively. n. Data for 1995, 1999 from World Bank (2000, p. 433), based on household income and expenditure survey data; data for 1997 from World Bank reports 0.313 based on household budget survey data. o. World Bank (2000, p. 421) reports 0.590 for 1998-1999 from living standards measurement survey data. p. World Bank (2000, p. 426) reports 0.430 for 1996-1997 based on household survey data. q. World Bank (2000, p. 427) reports 0.470 for 1997 from living standards measurement survey data. r. Data for 1999 from World Bank (2000, p. 432) from living standards measurement survey data.

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# GLOSSARY

*Baltic States:* Estonia, Latvia and Lithuania.

*Caucasus:* Armenia, Azerbaijan and Georgia.

Central Asia: Kazakhstan, Kyrgyzstan and Uzbekistan.

Central Europe: Czech Republic, Hungary, Poland, Slovakia and Slovenia.

Other South East Europe: Croatia, FYR Macedonia, and Serbia and Montenegro.

*Western CIS:* Belarus, Moldova, Russia, Ukraine.

*Abortion:* Includes induced early foetal deaths and excludes spontaneous abortions (miscarriages).

*Adolescents:* According to the UN definition, the population aged 10–19. The term includes early, middle and late adolescence.

*Adolescent birth rate:* The frequency of childbirths among very young women calculated as the number of live births among women aged 15–19 per 1,000 mid-year female population in the same age group.

*Adoption:* Domestic adoption involves adoptive parents of the same nationality and the same country of residence as the child. Intercountry adoption involves a change in the child's habitual country of residence, irrespective of the nationality of the adoptive parents. International adoption involves adoptive parents of a nationality other than that of the child irrespective of where they reside.

*B-H:* Refers to Bosnia and Herzegovina, consisting of the Republika Sprska, and the Federation of Bosnia Herzegovina. The statistical offices are respectively Bosnia Herzegovina Agency for Statistics (BHAS), and two entities offices (the Statistical Office of the Republika Sprska (SIRS), and the Statistical Office of the Federation of Bosnia-Herzegovina (SOFBH).

*Child dependency ratio:* The ratio of the population aged 0–14 to the population aged 15–59.

*Children in infant homes:* The number of children in infant homes is a useful proxy for indicators of child abandonment and institutional care. Infant homes normally care for very young children (0–3 years) who are without parental care. Infants may enter homes on temporary placement; in some countries children may be over the age of 3.

*Children in residential care:* Children in infant homes, orphanages and boarding homes and schools, including homes for disabled children, family-type homes, SOS villages, etc. Children in punitive institutions are normally excluded; definitions differ among countries.

*Enrolment rates:* Net enrolment rate is based on the number of children in a specified age group (corresponding to legislated standards) enrolled in a given level of education divided by the total number of children in the same age group in the general population. Gross enrolment rate is based on the number of children, irrespective of age, enrolled in a given level of education divided by the total number of children in the general population that corresponds to the age group specified for that level of education.

*Enrolment rates by education level:* Based on the International Standard Classification System of Education Levels (ISCED97), although the situation may differ among countries.

- *Pre-primary education (ISCED 0):* children aged 3–5 or 3–6 and excludes nursery provision for children aged 0–2.

- *Basic education (ISCED 1/2):* 'compulsory schooling' or 'elementary schooling', normally lasts from age 6/7 to age 14/15; often divided into primary (to age 10), and lower secondary levels.

- *General secondary (ISCED 3A):* general secondary schools (gymnasias/lycees) with 2–4-year programmes of academic study, often leading to higher education, with entry on a selective basis; in CIS countries, this level normally comprises the two or three upper classes of the comprehensive school, while in CEE countries it involves longer programmes at separate institutions; in a number of countries, the gymnasium streams begin in lower secondary grades.

- *Vocational/technical education (ISCED 3B/3C):* programmes that prepare for entry into specific occupations or trades which may or may not allow entry to higher education; in this publication courses of post-secondary non-tertiary education (ISCED 4) are included for some countries.

*Foster/guardian care:* Children in foster and guardian care are in public care in the legal sense, but placed with families rather than in institutions. Foster parents normally receive a special fee or allowance. In many countries, this is not available for guardians who are relatives (e.g. grandparents).

*Gini coefficient:* A measure of the degree of inequality in the distribution of earnings and income which is '0' in the case of total earnings/income equality (everyone receives the same earnings/income), and '1' in the case of total inequality (one person receives all the earnings/income).

*Gross adoption rate:* The total number of adoptions per 100,000 children aged 0–3, although there may also be adoptions of older children.

**Gross domestic product (GDP):** The most widely used concept of national income defined in the System of National Accounts. It is the total final output of goods and services produced by an economy during a given period regardless of the allocation to domestic and foreign claims, calculated without making deductions for depreciation (see also, Net material product).

**Gross domestic product (GDP) per capita (PPP\$):** GDP per capita of a country converted into US\$ on the basis of the Purchasing Power Parity exchange rate. A \$ converted in PPP rates should be able to buy the same amount of goods and services in different countries. PPPs are in effect both currency converters and price deflators. PPP rates allow a standard comparison of real price levels between countries, just as conventional price indexes allow comparison of real values over time. Otherwise, normal exchange rates may overvalue or undervalue purchasing power (for a discussion on PPPs, see, Deaton 2003).

**Immunization rate:** DPT refers to diphtheria, pertussis and tetanus vaccine. OPV refers to oral polio vaccine. BCG refers to tuberculosis vaccine.

**Infant mortality rate (IMR):** Frequency of the deaths of infants between birth and 1 year. It is the annual number of deaths of infants under 1 year of age per 1,000 live births during the same period (see also, Live births).

**Live births:** According to the standard definition used by the World Health Organization, this includes all births, with the exception of stillbirths, regardless of the size, gestation age, or 'viability' of the newborn infant, and regardless of whether they die soon after birth or before the required birth-registration date. A few countries covered used the WHO concept before the transition. Many used the 'Soviet concept' where infants who were not breathing when born were classified as 'stillbirths', and infants born before the end of the 28th week of pregnancy and weighing below 1,000 grams or measuring less than 35 cm and who died during the first seven days of life were classified as 'miscarriages'. Most countries examined have moved towards the WHO definition, and only a few still use the Soviet concept (see, Aleshina and Redmond 2003).

**Maternal mortality rate:** Annual number of deaths of women due to pregnancy or childbirth-related causes per 100,000 live births.

**Net material product:** A measure of national income used widely in Central and Eastern Europe and the Soviet Union before the transition. This includes the total final output of goods and productive services for a given period, but excludes activities (e.g. health care, education, or public administration) that do not generate material output (see also, Gross domestic product).

**Population data:** Generally refer to de jure population (all people resident in an area, including those who may be temporarily absent) as opposed to de facto population (all people physically present in an area at the time of a population census or population estimate). Refugees not permanently settled in the country of asylum are normally excluded.

**Public expenditure on health:** For most countries public expenditure on health is reported direct to MONEE, and defined as final consumption expenditure on health for all levels of government (see also the UN's, Classification of the Functions of Government, excluding expenditure on general administration, regulation and research which are treated as collective consumption). Data for some countries are from the World Health Organization 'Health for All Database' ([www.euro.who.int](http://www.euro.who.int)). The WHO defines public health expenditure as including 'publicly funded health care by both publicly and privately owned providers; public funds are provided by state, regional and local government bodies and social security schemes; public capital formation on health includes publicly-financed investment in health facilities plus capital transfers to the private sector for hospital construction and equipment and government subsidies to health care service providers; it includes funds for state employees'. The World Bank publishes information on public health expenditure in their annual publication 'World Development Indicators' as does the International Monetary Fund ([www.worldbank.org](http://www.worldbank.org); <http://www.imf.org>).

**Serbia and Montenegro:** In 2003, the Federal Republic of Yugoslavia became officially known as 'The State Union of Serbia and Montenegro', consisting of the Republic of Serbia and the Republic of Montenegro, referred to here as 'Serbia and Montenegro'. Where relevant, the exclusion of the UN-administered province of Kosovo in data for Serbia and Montenegro is noted.

**SMSO:** The Serbia and Montenegro Statistical Office, formerly Federal Statistical Office of Serbia and Montenegro or Federal Statistical Office of Yugoslavia.

**Total fertility rate:** Overall measure of fertility taken as the theoretical number of births to a woman during her childbearing years taking the given year's age-specific birth rates as a constant and calculated as the sum of the age-specific birth rates for all women of childbearing age.

**Under-5 mortality rate (U5MR):** This measures the probability of dying between birth and age 5. It represents the annual number of deaths of children under age 5 per 1,000 live births. In the Statistical Annex, the U5MR has been calculated by comparing the number of under-5 deaths to the number of live births in the current year.

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