

Statistical Annex



The data in the Statistical Annex are taken from various sources. The great majority are provided by the central statistical offices participating in the MONEE project. In some cases additional calculations have been made to derive figures which are comparable among countries, for example enrolment rates in education. Other sources are given in the table notes when relevant. The phrase "MONEE project database" given as the source to a number of tables and graphs in the main text usually refers to data provided by central statistical offices. (The data are not necessarily consistent with those found in other UNICEF publications, which sometimes rely on non-national sources.) The Glossary, which follows the Statistical Annex, offers descriptions of some of the indicators used.

A menu-driven database called "TransMONEE 2000", which includes the data in the Statistical Annex, together with a substantial amount of additional data, can be downloaded free of charge from

UNICEF IRC via the Internet. It is available in Windows95/NT environment. The database allows the user to extract a profile of economic and social indicators for a single country or to compare a single indicator across subregions, countries and time-periods. Data can be converted into index form or expressed as rates of change. Data can also be output as a table or graph and can be exported to different file formats, for example for further use in a spreadsheet package.

For more details and instructions for downloading and installing the database, see the UNICEF IRC website at <<http://www.unicef-icdc.org>>. The database can also be downloaded through the European University Institute (Italy) at <<ftp://datacomm.iue.it/unicef/>> or through the Centre for Europe's Children, Glasgow University, UK, at <<ftp://eurochild.gla.ac.uk/monee/>>. To access an interactive version of the database, see the website of the Centre for Europe's Children, Glasgow University, UK: <<http://www.eurochild.gla.ac.uk>>.

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1.1 Total population (beginning of year de facto population, thousands)

	1980	1985	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Czech Republic ^{a b}	10,292	10,334	10,360	10,362	10,305	10,313	10,326	10,334	10,333	10,321	10,309	10,299	10,290
Slovakia ^{a b}	4,991	5,145	5,264	5,288	5,272	5,296	5,314	5,336	5,356	5,368	5,379	5,388	5,393
Poland ^{c d}	35,578	37,203	37,885	38,038	38,183	38,309	38,418	38,505	38,581	38,609	38,639	38,660	38,667
Hungary ^e	10,708	10,579	10,589	10,374	10,355	10,337	10,310	10,277	10,246	10,212	10,174	10,135	10,092
Slovenia ^f	1,801	1,973	1,996	1,996	2,000	1,999	1,994	1,989	1,989	1,990	1,987	1,985	1,978
Croatia ^{g h}	4,588	4,702	4,762	4,773	4,781	4,782	4,734	4,705	4,712	4,681	4,663	4,668	4,674
FYR Macedonia ^{h i}	1,909	—	—	—	2,035	2,047	2,063	2,009	1,957	1,975	1,989	2,003	2,018
Bosnia-Herzegovina ⁱ	—	—	4,435	4,478	4,518	—	—	3,885	3,484	3,197	3,167	3,294	3,426
FR Yugoslavia ^{a c k}	9,842	10,209	10,445	10,500	10,558	10,434	10,469	10,503	10,535	10,568	10,594	10,614	10,633
Albania ^{c l}	2,671	2,957	3,182	3,250	3,266	3,224	3,172	3,166	3,198	3,241	3,281	3,315	3,348
Bulgaria ^f	8,862	8,961	8,987	8,767	8,669	8,595	8,485	8,460	8,427	8,385	8,341	8,283	8,230
Romania ^c	22,201	22,725	23,112	23,211	23,192	22,811	22,779	22,748	22,712	22,656	22,582	22,526	22,489
Estonia ^{a c m}	1,469	1,529	1,566	1,572	1,570	1,562	1,527	1,507	1,492	1,476	1,462	1,454	1,446
Latvia ^{c m}	2,512	2,579	2,666	2,673	2,668	2,657	2,606	2,566	2,530	2,502	2,480	2,458	2,439
Lithuania ^{c m}	3,413	3,545	3,675	3,708	3,736	3,747	3,736	3,724	3,718	3,712	3,707	3,704	3,701
Belarus ^{m n}	9,622	9,969	10,152	10,211	10,212	10,233	10,298	10,319	10,297	10,264	10,236	10,204	10,179
Moldova ^{m n o}	3,987	4,195	4,335	4,359	4,364	4,357	4,346	4,350	4,346	4,332	4,318	3,651	3,650
Russia ^{a m}	138,483	143,033	147,022	147,662	148,164	148,326	148,295	147,997	147,939	147,609	147,137	146,739	146,328
Ukraine ^{m n}	49,953	50,858	51,452	51,584	51,690	51,802	51,989	51,860	51,474	51,079	50,639	50,245	49,851
Armenia ^{c l m n}	3,074	3,317	3,288	3,515	3,578	3,649	3,708	3,739	3,753	3,767	3,780	3,792	3,805
Azerbaijan ^{a m n}	6,114	6,622	7,014	7,115	7,219	7,324	7,440	7,550	7,644	7,726	7,800	7,877	7,949
Georgia ^{a m n}	5,053	5,264	5,401	5,414	5,422	5,420	5,405	5,391	5,375	5,373	5,381	5,395	5,402
Kazakhstan ^{k m n}	14,832	15,739	16,194	16,298	16,358	16,452	16,426	16,335	15,957	15,676	15,481	15,188	14,901
Kyrgyzstan ^{m n}	3,593	3,976	4,254	4,335	4,390	4,452	4,469	4,430	4,451	4,512	4,574	4,635	4,699
Tajikistan ^{a m n}	3,899	4,493	5,092	5,232	5,342	5,555	5,556	5,688	5,757	5,860	5,899	6,004	6,100
Turkmenistan ^{m n}	2,826	3,189	3,545	3,611	3,703	3,798	3,895	4,002	4,435	4,528	4,605	4,681	4,738
Uzbekistan ^{m n}	15,758	17,926	19,905	20,227	20,613	21,112	21,608	22,097	22,467	22,912	23,349	23,772	24,136

1.2 Population, age 0-14 (beginning of year, thousands)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Czech Republic	2,316	2,253	2,176	2,121	2,065	2,010	1,948	1,893	1,843	1,795	1,751
Slovakia	1,362	1,346	1,319	1,301	1,279	1,256	1,226	1,195	1,165	1,134	1,102
Poland	9,673	9,613	9,523	9,411	9,277	9,111	8,923	8,678	8,446	8,170	7,861
Hungary	2,203	2,131	2,064	2,010	1,958	1,911	1,870	1,836	1,802	1,772	1,745
Slovenia	424	418	411	401	390	379	369	360	348	338	329
Croatia ^a	—	—	—	915	890	878	862	838	819	806	794
FYR Macedonia ^a	—	—	—	491	490	487	484	482	479	476	473
Bosnia-Herzegovina ^b	—	—	—	691	663	608	708	612	583	593	602
FR Yugoslavia ^c	2,447	2,433	2,414	2,359	2,335	2,310	2,284	2,259	2,238	2,207	2,177
Albania ^d	—	1,065	1,077	1,086	1,093	1,100	1,105	1,109	1,110	1,108	1,102
Bulgaria	1,888	1,801	1,743	1,684	1,615	1,573	1,528	1,481	1,438	1,388	1,341
Romania	5,559	5,508	5,396	5,185	5,030	4,878	4,731	4,574	4,435	4,336	4,259
Estonia	349	350	349	343	329	318	309	299	289	279	269
Latvia	571	574	574	570	554	539	525	509	492	473	452
Lithuania	832	838	845	844	837	826	815	802	787	771	753
Belarus	2,337	2,357	2,355	2,345	2,342	2,317	2,273	2,215	2,154	2,085	2,007
Moldova ^e	1,211	1,219	1,217	1,208	1,195	1,184	1,166	1,142	1,113	934	900
Russia	33,984	34,030	33,893	33,563	33,067	32,357	31,756	30,968	30,059	29,018	27,833
Ukraine	11,101	11,092	11,042	10,966	10,927	10,776	10,532	10,254	9,967	9,643	9,237
Armenia ^f	—	1,067	1,090	1,104	1,111	1,104	1,086	1,062	1,034	1,001	971
Azerbaijan	2,300	2,349	2,399	2,446	2,484	2,518	2,539	2,533	2,557	2,580	2,606
Georgia	1,338	1,335	1,330	1,322	1,301	1,275	1,245	1,213	1,180	1,144	1,104
Kazakhstan ^f	5,208	5,183	5,160	5,151	5,104	5,020	4,862	4,734	4,608	4,443	4,288
Kyrgyzstan	1,593	1,627	1,651	1,674	1,687	1,681	1,683	1,700	1,705	1,700	1,694
Tajikistan	2,187	2,252	2,312	2,407	2,429	2,500	2,525	2,559	2,539	2,545	2,533
Turkmenistan	1,436	1,463	1,497	1,532	1,569	1,607	1,800	1,823	1,841	1,847	1,848
Uzbekistan	—	8,259	8,447	8,661	8,879	9,062	9,174	9,313	9,401	9,453	9,430

1.3 Population, age 15-24 (beginning of year, thousands)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Czech Republic	1,468	1,508	1,545	1,592	1,638	1,679	1,709	1,715	1,705	1,684	1,643
Slovakia	788	799	810	829	850	874	896	911	922	928	928
Poland	5,181	5,257	5,375	5,524	5,669	5,817	5,973	6,111	6,220	6,335	6,456
Hungary	1,418	1,445	1,511	1,561	1,593	1,609	1,619	1,619	1,614	1,597	1,568
Slovenia	296	295	294	292	291	291	293	297	297	296	293
Croatia ^a	—	—	—	648	636	641	647	646	644	645	645
FYR Macedonia ^a	—	—	—	318	320	319	319	322	325	328	330
Bosnia-Herzegovina ^b	—	—	—	728	688	615	532	477	474	502	530
FR Yugoslavia ^c	1,534	1,548	1,565	1,547	1,561	1,572	1,580	1,592	1,593	1,599	1,605
Albania ^d	—	626	611	576	541	532	542	558	575	591	608
Bulgaria	1,228	1,207	1,211	1,226	1,229	1,233	1,231	1,228	1,224	1,222	1,214
Romania	3,680	3,803	3,918	3,958	3,892	3,817	3,791	3,788	3,805	3,776	3,727
Estonia	216	216	216	217	216	214	211	210	208	208	209
Latvia	370	368	365	361	351	346	341	336	331	332	338
Lithuania	560	553	546	561	553	548	544	540	533	527	525
Belarus	1,413	1,414	1,405	1,401	1,417	1,437	1,455	1,475	1,487	1,502	1,535
Moldova ^e	625	627	637	645	649	659	676	693	710	619	637
Russia	19,722	19,689	19,730	19,891	20,163	20,535	20,933	21,209	21,433	21,709	22,162
Ukraine	6,902	6,954	7,044	7,119	7,206	7,261	7,304	7,334	7,303	7,268	7,314
Armenia ^f	—	572	579	586	595	602	611	623	637	651	665
Azerbaijan	1,379	1,367	1,364	1,352	1,343	1,330	1,324	1,331	1,343	1,357	1,369
Georgia	833	817	805	807	807	805	808	808	814	824	836
Kazakhstan ^g	2,752	2,729	2,694	2,737	2,770	2,791	2,756	2,720	2,726	2,702	2,679
Kyrgyzstan	771	785	796	811	816	813	825	841	858	876	899
Tajikistan	990	1,006	1,017	1,063	1,057	1,074	1,088	1,108	1,130	1,165	1,208
Turkmenistan	699	704	719	737	756	775	859	874	890	909	926
Uzbekistan	—	3,888	3,936	4,016	4,107	4,192	4,291	4,377	4,469	4,570	4,696

a. 1992-99: based on US Census Bureau (1999).

b. 1994-99: based on US Census Bureau (1999).

c. 1999: IRC estimate.

d. 1990-99: based on US Census Bureau (1999).

e. 1998-99: excludes Transnistria.

1.4 Population share, age 0-14 (percent)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Czech Republic	22.4	21.7	21.1	20.6	20.0	19.4	18.9	18.3	17.9	17.4	17.0
Slovakia	25.9	25.5	25.0	24.6	24.1	23.5	22.9	22.3	21.7	21.0	20.4
Poland	25.5	25.3	24.9	24.6	24.1	23.7	23.1	22.5	21.9	21.1	20.3
Hungary	20.8	20.5	19.9	19.4	19.0	18.6	18.3	18.0	17.7	17.5	17.3
Slovenia	21.2	20.9	20.6	20.1	19.6	19.1	18.5	18.1	17.5	17.0	16.6
Croatia ^a	—	—	—	19.1	18.8	18.7	18.3	17.9	17.6	17.3	17.0
FYR Macedonia ^a	—	—	—	24.0	23.7	24.2	24.7	24.4	24.1	23.8	23.4
Bosnia-Herzegovina ^b	—	—	—	—	—	15.6	20.3	19.2	18.4	18.0	17.6
FR Yugoslavia ^c	23.4	23.2	22.9	22.6	22.3	22.0	21.7	21.4	21.1	20.8	20.5
Albania ^d	—	32.8	33.0	33.7	34.5	34.8	34.6	34.2	33.8	33.4	32.9
Bulgaria	21.0	20.5	20.1	19.6	19.0	18.6	18.1	17.7	17.2	16.8	16.3
Romania	24.1	23.7	23.3	22.7	22.1	21.4	20.8	20.2	19.6	19.2	18.9
Estonia	22.3	22.3	22.2	22.0	21.5	21.1	20.7	20.3	19.8	19.2	18.6
Latvia	21.4	21.5	21.5	21.5	21.3	21.0	20.7	20.3	19.9	19.3	18.5
Lithuania	22.6	22.6	22.6	22.5	22.4	22.2	21.9	21.6	21.2	20.8	20.4
Belarus	23.0	23.1	23.1	22.9	22.7	22.5	22.1	21.6	21.0	20.4	19.7
Moldova ^e	27.9	28.0	27.9	27.7	27.5	27.2	26.8	26.4	25.8	25.6	24.7
Russia	23.1	23.0	22.9	22.6	22.3	21.9	21.5	21.0	20.4	19.8	19.0
Ukraine	21.6	21.5	21.4	21.2	21.0	20.8	20.5	20.1	19.7	19.2	18.5
Armenia ^f	—	30.3	30.5	30.3	30.0	29.5	28.9	28.2	27.4	26.4	25.5
Azerbaijan	32.8	33.0	33.2	33.4	33.4	33.4	33.2	32.8	32.8	32.8	32.8
Georgia	24.8	24.7	24.5	24.4	24.1	23.7	23.2	22.6	21.9	21.2	20.4
Kazakhstan ^g	32.2	31.8	31.5	31.3	31.1	30.7	30.5	30.2	29.8	29.3	28.8
Kyrgyzstan	37.5	37.5	37.6	37.6	37.7	37.9	37.8	37.7	37.3	36.7	36.1
Tajikistan	42.9	43.0	43.3	43.3	43.7	44.0	43.9	43.7	43.0	42.4	41.5
Turkmenistan	40.5	40.5	40.4	40.3	40.3	40.2	40.6	40.3	40.0	39.5	39.0
Uzbekistan	—	40.8	41.0	41.0	41.1	41.0	40.8	40.6	40.3	39.8	39.1

a. 1992-99: based on US Census Bureau (1999).

b. 1994-99: based on US Census Bureau (1999).

c. 1999: IRC estimate.

d. 1990-99: based on US Census Bureau (1999).

e. 1998-99: excludes Transnistria.

1.5 Population share, age 15-24 (percent)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Czech Republic	14.2	14.6	15.0	15.4	15.9	16.2	16.5	16.6	16.5	16.4	16.0
Slovakia	15.0	15.1	15.4	15.6	16.0	16.4	16.7	17.0	17.1	17.2	17.2
Poland	13.7	13.8	14.1	14.4	14.8	15.1	15.5	15.8	16.1	16.4	16.7
Hungary	13.4	13.9	14.6	15.1	15.4	15.7	15.8	15.9	15.9	15.8	15.5
Slovenia	14.8	14.8	14.7	14.6	14.6	14.6	14.7	14.9	15.0	14.9	14.8
Croatia ^a	—	—	—	13.5	13.4	13.6	13.7	13.8	13.8	13.8	13.8
FYR Macedonia ^a	—	—	—	15.6	15.5	15.9	16.3	16.3	16.4	16.4	16.4
Bosnia-Herzegovina ^b	—	—	—	—	—	15.8	15.3	14.9	15.0	15.2	15.5
FR Yugoslavia ^c	14.7	14.7	14.8	14.8	14.9	15.0	15.0	15.1	15.0	15.1	15.1
Albania ^d	—	19.3	18.7	17.9	17.1	16.8	16.9	17.2	17.5	17.8	18.2
Bulgaria	13.7	13.8	14.0	14.3	14.5	14.6	14.6	14.6	14.7	14.8	14.7
Romania	15.9	16.4	16.9	17.4	17.1	16.8	16.7	16.7	16.8	16.8	16.6
Estonia	13.8	13.7	13.8	13.9	14.1	14.2	14.2	14.2	14.2	14.3	14.5
Latvia	13.9	13.8	13.7	13.6	13.5	13.5	13.5	13.4	13.4	13.5	13.8
Lithuania	15.2	14.9	14.6	15.0	14.8	14.7	14.6	14.5	14.4	14.2	14.2
Belarus	13.9	13.8	13.8	13.7	13.8	13.9	14.1	14.4	14.5	14.7	15.1
Moldova ^e	14.4	14.4	14.6	14.8	14.9	15.1	15.6	16.0	16.5	17.0	17.5
Russia	13.4	13.3	13.3	13.4	13.6	13.9	14.1	14.4	14.6	14.8	15.1
Ukraine	13.4	13.5	13.6	13.7	13.9	14.0	14.2	14.4	14.4	14.5	14.7
Armenia ^c	—	16.3	16.2	16.1	16.0	16.1	16.3	16.6	16.9	17.2	17.5
Azerbaijan	19.7	19.2	18.9	18.5	18.1	17.6	17.3	17.2	17.2	17.2	17.2
Georgia	15.4	15.1	14.9	14.9	14.9	14.9	15.0	15.0	15.1	15.3	15.5
Kazakhstan ^c	17.0	16.7	16.5	16.6	16.9	17.1	17.3	17.3	17.6	17.8	18.0
Kyrgyzstan	18.1	18.1	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.9	19.1
Tajikistan	19.4	19.2	19.0	19.1	19.0	18.9	18.9	18.9	19.2	19.4	19.8
Turkmenistan	19.7	19.5	19.4	19.4	19.4	19.4	19.4	19.3	19.3	19.4	19.5
Uzbekistan	—	19.2	19.1	19.0	19.0	19.0	19.1	19.1	19.1	19.2	19.5

a. Population data, 1992-99: based on US Census Bureau (1999).

b. Population data, 1994-99: based on US Census Bureau (1999).

c. 1999: IRC estimate.

d. Population data, 1990-99: based on US Census Bureau (1999).

e. 1998-99: excludes Transdnestr.

1.6 Rate of natural population increase

(birth rate minus death rate, per thousand population; excludes changes due to migration)

	1980	1985	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic	4.2	2.8	0.1	0.1	0.5	0.1	0.3	-1.0	-2.1	-2.2	-2.1	-1.8
Slovakia	—	—	5.0	4.8	4.5	4.0	3.9	2.8	1.6	1.7	1.3	0.8
Poland	9.6	7.9	4.8	4.1	3.7	3.1	2.7	2.5	1.2	1.1	0.8	0.5
Hungary	0.4	-1.6	-2.0	-1.9	-1.7	-2.6	-3.2	-3.0	-3.3	-3.7	-3.8	-4.3
Slovenia	5.8	3.1	2.4	1.9	1.1	0.3	-0.1	0.1	0.0	0.1	-0.4	-0.6
Croatia ^{a,b}	4.0	2.3	0.6	0.7	-0.6	-1.0	-0.5	-0.2	-0.1	0.7	0.8	-1.1
FYR Macedonia ^b	13.9	12.1	—	—	9.8	8.4	8.1	9.1	8.0	7.7	6.5	6.2
Bosnia-Herzegovina ^c	—	—	8.2	8.4	7.8	2.2	0.5	1.5	4.3	5.2	5.0	—
FR Yugoslavia ^d	8.6	6.8	5.3	5.4	4.8	3.3	3.2	3.1	3.1	2.5	1.8	-1.8
Albania ^e	20.1	20.4	18.8	19.5	18.3	18.0	15.8	16.9	16.8	15.6	—	—
Bulgaria	3.5	1.4	0.6	-0.4	-1.7	-2.2	-3.0	-3.8	-5.1	-5.4	-6.9	-6.4
Romania	7.6	4.9	5.3	2.9	1.0	-0.2	-0.6	-0.9	-1.5	-2.4	-1.9	-1.4
Estonia	2.7	2.8	3.7	1.8	-0.2	-1.4	-4.0	-5.3	-4.9	-3.9	-4.1	-5.0
Latvia	1.3	2.2	2.4	1.2	0.0	-1.5	-4.8	-6.9	-6.9	-5.8	-6.0	-6.4
Lithuania	4.7	5.4	4.8	4.6	4.1	3.3	0.4	-1.1	-1.1	-1.0	-0.9	-1.0
Belarus ^f	6.1	5.9	4.9	3.2	1.7	1.1	-1.1	-1.9	-3.2	-3.7	-4.6	-4.4
Moldova ^g	9.7	10.6	9.7	7.9	6.0	5.8	4.5	2.4	0.8	0.4	0.8	0.4
Russia	4.9	5.3	3.9	2.3	0.7	-1.5	-5.1	-6.0	-5.7	-5.3	-5.1	-4.8
Ukraine ^f	3.5	2.9	1.8	0.5	-0.8	-1.9	-3.5	-4.7	-5.8	-6.1	-6.2	-6.0
Armenia ^f	18.2	19.8	15.6	16.3	15.1	12.1	8.5	7.1	6.4	6.1	5.3	4.3
Azerbaijan ^f	17.2	18.2	19.5	19.6	20.0	17.6	16.3	13.8	12.0	10.4	10.9	9.8
Georgia ^f	9.1	9.8	8.1	8.7	7.9	4.8	—	2.9	3.4	3.6	2.7	1.4
Kazakhstan ^{f,h}	15.9	17.1	15.7	14.3	13.3	12.2	9.7	9.0	6.8	5.6	4.7	4.5
Kyrgyzstan ^f	21.2	23.9	23.4	22.5	22.3	21.6	18.5	16.4	17.9	16.2	14.7	14.9
Tajikistan ^{fi}	28.9	33.0	32.4	32.7	33.0	25.7	24.4	21.4	22.8	19.1	19.2	16.1
Turkmenistan ^f	26.0	27.9	27.2	27.2	26.4	26.9	25.2	23.1	22.6	21.0	18.7	14.5
Uzbekistan ^f	26.4	30.2	26.9	27.8	28.4	26.7	25.0	22.9	23.5	21.2	19.8	17.3

a. 1980, 1985: CBSC (1996).

b. Population data, 1991-98: US Census Bureau (1999).

c. 1993-97: births and deaths in Federation of B-H; population data: US Census Bureau (1999).

d. 1980, 1985: FSOY (1996). 1998: excludes Kosovo.

e. Population data, 1989-96: US Census Bureau (1999).

f. 1980, 1985: CIS Stat (1997).

g. Population data, 1997-98: excludes Transdnestr.

h. Population data, 1998: IRC estimate.

i. 1996-98: CIS Stat (1999).

1.7 Net external migration (immigrants minus emigrants, thousands)

	1980	1985	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic	-1.3	-1.0	1.5	0.6	2.9	11.8	5.5	9.9	10.0	10.1	12.1	9.5
Slovakia	—	—	—	0.1	1.2	2.0	1.8	4.8	2.8	2.3	1.7	1.3
Poland	-21.2	-18.9	-24.4	-15.8	-15.9	-11.6	-15.5	-19.0	-18.2	-13.1	-11.8	-13.3
Hungary	—	—	23.9	22.6	17.3	10.8	13.3	13.1	13.2	12.1	12.5	12.1
Slovenia ^a	—	—	2.4	2.2	-3.1	-0.4	1.4	0.9	2.5	6.5	2.4	-2.1
Croatia	—	—	—	—	1.4	39.5	48.5	23.3	26.6	34.6	33.8	44.2
FYR Macedonia	—	—	—	—	—	-0.6	3.2	3.0	1.7	1.2	1.0	0.8
Bosnia-Herzegovina	—	—	—	—	—	—	—	—	—	—	—	—
FR Yugoslavia	—	—	—	—	—	—	—	—	—	—	—	—
Albania	—	—	—	—	—	—	—	—	—	—	—	—
Bulgaria	—	—	-217.6	-87.6	-46.5	-67.7	-64.4	-62.7	-50.5	-64.5	—	—
Romania	-24.7	-27.2	-41.4	-96.9	-42.6	-29.4	-17.2	-16.3	-21.2	-19.5	-13.3	-5.6
Estonia	—	6.5	0.2	-4.0	-8.0	-33.8	-13.8	-7.6	-8.2	-5.7	-2.5	-1.1
Latvia	4.4	10.9	1.2	-0.5	-10.8	-46.9	-27.9	-18.8	-10.5	-7.3	-4.8	-3.2
Lithuania	8.9	13.8	1.3	-8.8	-8.9	-22.2	-13.1	-2.6	-1.8	-0.9	0.1	0.6
Belarus ^b	14.4	0.3	25.9	-19.6	30.4	66.0	37.9	-3.3	-0.2	9.4	14.7	19.9
Moldova ^{b,c}	5.6	-3.8	—	—	—	-5.8	-4.6	-5.0	-4.0	-12.7	—	—
Russia	63.4	267.2	115.3	183.8	16.7	252.9	440.3	809.6	502.5	343.5	349.0	278.6
Ukraine	7.9	22.5	-108.9	-139.3	-180.4	290.1	49.6	-143.2	-94.8	-131.2	-82.1	-93.6
Armenia	-19.1	-36.3	17.8	40.8	23.0	-6.3	-20.9	-19.1	-7.8	-6.4	-8.5	-8.2
Azerbaijan	-8.4	-15.4	2.1	—	-40.1	-14.2	-12.3	-11.0	-9.8	-7.4	-8.2	-5.1
Georgia	-5.5	-5.5	-14.9	-39.0	-44.0	-41.6	-30.3	-31.5	-20.2	-11.7	-0.5	-0.2
Kazakhstan ^b	-62.7	-92.6	-93.4	-130.9	-48.9	-179.3	-222.1	-414.4	-238.5	-175.5	-261.4	-203.0
Kyrgyzstan ^b	-7.9	-19.8	-16.0	-41.9	-33.8	-77.5	-120.6	-51.1	-18.9	-11.7	-6.7	-5.5
Tajikistan ^b	-8.6	-2.6	-19.1	-59.0	-28.6	-93.4	-74.3	-48.5	-39.8	-30.4	-16.3	-15.8
Turkmenistan ^b	-4.8	-9.0	—	-0.9	-8.5	-4.9	-13.5	-0.3	-13.1	-13.4	-25.9	-16.8
Uzbekistan ^b	-31.7	-48.9	-86.5	-120.6	-41.6	-88.7	-64.5	-141.2	-83.3	-42.7	-43.2	-57.1

a. 1989-94: migration of Slovenian citizens only.

b. 1980, 1985: CIS Stat (1997).

c. 1996: CIS Stat (1998b).

2.1 Crude birth rate (live births per thousand population)

	1980	1985	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
a. 1980, 1985: Czechoslovakia. b. 1980, 1985: COE (1993). c. 1980, 1985: estimate. d. 1980, 1985: CBSC (1996). Population data, 1989-90: CBS (1996), 1991-98: US Census Bureau (1999).	Czech Republic ^{a, b, 1}	16.4	14.7	12.4	12.6	12.5	11.8	11.7	10.3	9.3	8.8	8.8
	Slovakia ^{a, b, 1}	16.4	14.7	15.2	15.2	14.9	14.1	13.8	12.4	11.5	11.2	11.0
	Poland ¹	19.5	18.2	14.9	14.4	14.3	13.4	12.9	12.5	11.2	11.1	10.7
	Hungary ^{b, 1}	14.0	12.4	11.8	12.1	12.3	11.8	11.4	11.3	11.0	10.3	9.9
e. 1980, 1985, 1989-90: COE (1993). Population data, 1991-98: US Census Bureau (1999).	Slovenia ^{c, 1}	15.7	13.1	11.7	11.2	10.8	10.0	9.9	9.8	9.5	9.4	9.1
	Croatia ^{d, 1}	14.9	13.3	11.7	11.6	10.8	9.8	10.4	10.3	10.7	11.5	11.9
	FYR Macedonia ^{e, 1}	21.0	19.2	17.0	16.6	17.1	16.2	15.6	17.2	16.3	15.8	14.8
	Bosnia-Herzegovina ^{f, 1}	17.3	16.8	15.0	14.9	15.0	—	—	—	—	10.6	10.0
f. 1980, 1985, 1989-90: COE (1993). 1996-97: births: Federation of B-H; population data: US Census Bureau (1999).	FR Yugoslavia ^{g, 1}	17.6	16.3	14.8	14.7	14.5	13.5	13.4	13.1	13.3	13.0	12.4
g. 1980, 1985: FSOY (1996). 1998: births exclude Kosovo; population data: IRC estimate.	Albania ^{b, h}	26.5	26.2	24.4	25.1	23.7	23.6	21.5	22.7	22.4	21.0	18.7
	Bulgaria ^{b, 2}	14.6	13.4	12.6	12.1	11.1	10.4	10.0	9.4	8.6	8.6	7.7
	Romania ^{b, 1}	18.0	15.8	16.0	13.6	12.0	11.4	11.0	10.9	10.4	10.2	10.5
h. Population data, 1989-98: US Census Bureau (1999).	Estonia ^{b, 3}	15.0	15.5	15.5	14.2	12.3	11.7	10.0	9.5	9.1	9.0	8.7
	Latvia ^{b, 4}	14.1	15.4	14.6	14.2	13.0	12.0	10.3	9.5	8.6	7.9	7.6
i. 1980, 1985: CIS Stat (1997). j. 1997-98: excludes Transdniestr.	Lithuania ^{b, 4}	15.2	16.5	15.1	15.3	15.0	14.3	12.7	11.4	11.1	10.5	10.2
k. Births, 1992-98: excludes Abkhazia and Tskhinvali. l. Population data, 1998: IRC estimate.	Belarus ^{i, 5}	16.0	16.5	15.1	13.9	12.9	12.5	11.4	10.7	9.8	9.3	8.8
	Moldova ^{i, 6}	19.8	21.5	18.9	17.7	16.5	16.0	15.2	14.3	13.0	12.0	11.4
	Russia ⁷	15.9	16.6	14.7	13.4	12.1	10.7	9.3	9.5	9.2	8.9	8.6
m. Population data, 1989: US Census Bureau (1999).	Ukraine ⁶	14.8	15.0	13.4	12.7	12.2	11.5	10.7	10.1	9.6	9.2	8.8
<i>Birth concepts:</i> 1 WHO. 2 National concept.	Armenia ⁸	22.7	24.1	21.6	22.5	21.5	19.2	15.8	13.6	13.0	12.8	11.6
	Azerbaijan ⁶	25.2	26.6	25.7	25.5	26.2	24.6	23.3	21.0	18.6	16.6	16.8
	Georgia ^{i, k, 5}	17.6	18.5	16.9	17.1	16.4	13.4	11.4	10.6	10.5	10.0	9.7
3 1980-91: Soviet. 1992-98: WHO. 4 1980-90: Soviet. 1991-98: WHO. 5 1980-93: Soviet. 1994-98: WHO. 6 Soviet concept. 7 1980-92: Soviet. 1993-98: WHO. 8 1980-94: Soviet. 1995-98: WHO.	Kazakhstan ^{i, 6}	23.9	25.1	23.4	22.2	21.5	20.5	19.3	18.9	17.5	16.3	15.2
	Kyrgyzstan ⁶	29.6	32.0	30.6	29.5	29.3	28.8	26.2	24.8	26.2	23.8	22.2
	Tajikistan ⁶	37.0	40.0	38.8	38.9	39.0	32.3	33.2	28.3	28.7	24.7	25.3
	Turkmenistan ^{i, 6}	34.3	36.0	34.9	34.3	33.7	34.1	33.1	30.7	29.6	28.0	25.2
	Uzbekistan ^{i, m, 6}	33.9	37.4	33.3	33.9	34.7	33.3	31.7	29.5	29.9	27.4	25.6

2.2 Adolescent birth rate (live births per thousand women aged 15-19)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic	44.9	44.7	46.7	44.7	42.9	32.6	24.9	20.1	18.0	16.4
Slovakia	46.8	45.5	50.2	47.4	45.7	38.3	32.4	30.5	28.6	26.9
Poland	30.9	31.5	32.2	29.3	27.2	25.5	22.0	21.1	19.5	18.7
Hungary	41.3	40.1	38.6	36.1	34.5	34.1	31.8	29.9	28.0	26.5
Slovenia	27.2	24.6	21.1	19.4	16.1	14.3	13.3	11.1	9.2	8.5
Croatia ^a	—	—	24.9	21.1	20.0	18.9	17.7	18.8	17.8	15.6
FYR Macedonia ^a	—	—	46.1	42.6	45.9	45.5	44.2	38.9	36.6	33.7
Bosnia-Herzegovina	38.3	38.2	38.4	—	—	—	—	—	—	—
FR Yugoslavia ^{b, c}	42.8	41.1	39.2	35.5	35.3	34.0	32.2	30.2	28.2	20.1
Albania ^a	15.6	15.5	14.9	16.5	17.1	20.4	21.8	21.9	18.8	—
Bulgaria	75.2	72.7	72.7	70.5	67.3	60.8	53.5	51.2	45.1	45.1
Romania	59.9	51.8	50.2	48.0	47.7	45.7	42.6	40.5	41.4	40.8
Estonia	48.2	50.0	47.8	50.1	43.0	38.6	36.0	33.4	29.4	26.1
Latvia	44.5	50.0	51.1	48.3	43.7	33.7	29.6	25.5	21.2	18.7
Lithuania	36.8	41.6	46.9	47.1	42.7	40.9	39.7	36.4	32.1	28.8
Belarus	39.7	43.5	44.9	45.6	43.3	42.5	39.0	35.8	33.1	30.4
Moldova ^d	56.2	57.8	61.6	62.1	65.7	65.1	61.7	53.1	47.7	43.6
Russia	52.1	55.1	54.3	50.8	46.8	48.7	44.6	38.9	35.9	33.8
Ukraine	55.3	58.8	59.8	59.8	57.7	56.2	54.3	50.8	45.7	41.2
a. Population data: US Census Bureau (1999).	Armenia	62.7	70.0	76.6	82.5	77.0	68.0	56.2	53.3	43.4
b. Births, 1998: excludes Kosovo. c. Population data, 1998: IRC estimate.	Azerbaijan	28.2	26.9	30.8	35.2	38.4	40.6	39.4	35.7	41.6
	Georgia ^a	58.6	60.2	61.0	52.7	—	61.7	58.2	51.9	46.6
d. Births, 1997-98: excludes Transdniestr. e. Births, 1992-98: excludes Abkhazia and Tskhinvali.	Kazakhstan ^c	47.9	52.3	54.6	52.0	52.8	54.6	49.8	44.8	39.2
	Kyrgyzstan	44.4	46.3	50.9	55.4	59.3	55.2	56.3	54.4	46.1
	Tajikistan	38.5	40.6	46.5	41.5	53.8	56.0	51.1	—	—
f. Population data, 1989: US Census Bureau (1999).	Turkmenistan	21.8	24.1	25.9	27.3	31.4	27.7	25.4	24.1	21.6
	Uzbekistan ^f	41.5	44.0	48.1	56.7	68.1	64.8	59.2	56.7	49.2

2.3 Average age of mothers at first birth (years)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic	22.5	22.4	22.2	22.2	22.3	22.5	22.9	23.3	23.7	24.1
Slovakia	22.0	21.0	21.1	21.1	21.3	21.5	—	—	23.1	—
Poland ^a	23.0	23.0	22.9	22.6	22.6	22.7	22.8	22.9	23.1	23.2
Hungary	23.1	23.0	23.0	23.1	23.1	23.2	23.4	23.7	23.9	24.3
Slovenia	23.7	23.9	24.2	24.3	24.7	24.8	25.1	25.3	25.6	25.8
Croatia	24.2	24.3	24.4	24.5	24.7	24.8	25.0	25.1	25.2	25.4
FYR Macedonia	23.3	23.3	23.4	23.4	23.3	23.5	23.5	23.7	23.7	23.9
Bosnia-Herzegovina	23.6	—	—	—	—	—	—	—	—	—
FR Yugoslavia	23.9	24.0	24.1	24.2	24.1	23.8	23.9	24.7	24.2	24.4
Albania	—	—	—	—	—	—	—	—	—	—
Bulgaria	22.0	22.1	22.0	22.0	22.1	22.3	22.2	22.4	22.7	22.9
Romania	22.5	22.4	22.2	22.3	22.4	22.5	22.7	22.9	23.1	23.3
Estonia	23.0	22.9	22.7	22.7	22.7	22.8	23.0	23.2	23.4	23.6
Latvia	22.9	22.7	22.6	22.5	22.5	22.9	23.0	23.1	23.5	23.6
Lithuania	—	22.9	22.7	22.6	22.7	22.7	22.8	22.9	23.4	23.6
Belarus	23.1	22.9	22.9	22.8	22.8	22.8	22.9	23.0	23.0	22.6
Moldova	—	—	—	—	—	—	—	—	—	24.0
Russia	23.1	22.9	22.8	22.8	22.6	22.5	22.6	22.8	22.9	23.0
Ukraine	—	—	—	—	—	—	—	—	—	—
Armenia	22.7	22.8	22.5	22.2	22.0	22.0	22.5	22.2	22.3	22.5
Azerbaijan	23.8	23.8	24.0	24.0	23.9	23.9	23.8	24.0	23.5	23.7
Georgia	23.7	23.7	23.7	23.6	—	23.4	23.5	23.6	23.8	23.9
Kazakhstan	22.6	22.4	22.4	22.4	22.3	22.1	22.2	22.3	22.5	22.6
Kyrgyzstan	22.3	22.2	22.2	22.9	21.9	21.9	21.9	21.9	22.0	22.3
Tajikistan	22.6	22.4	22.3	22.2	21.9	21.7	21.8	—	—	—
Turkmenistan	23.3	23.3	23.3	23.2	23.2	23.2	23.2	23.7	23.7	23.6
Uzbekistan	22.6	22.4	22.2	22.3	22.0	22.0	22.2	22.3	22.6	23.0

a. Median age.

2.4 Share of births to mothers under age 20 (percent of total live births)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic	13.6	14.1	15.5	16.2	15.8	13.5	11.0	9.0	7.7	6.7
Slovakia	11.9	12.0	14.0	14.3	14.3	13.4	12.3	11.7	11.0	10.5
Poland	7.4	8.0	8.5	8.4	8.3	8.2	8.0	7.8	7.6	7.7
Hungary	12.3	12.3	12.3	12.4	12.6	12.5	11.5	11.0	10.2	9.4
Slovenia	8.2	7.8	7.0	7.0	5.9	5.4	5.1	4.3	3.6	3.4
Croatia	8.4	7.9	7.8	7.2	6.5	6.2	5.7	5.6	5.1	5.2
FYR Macedonia	11.1	10.8	10.5	10.4	11.5	10.9	11.0	10.0	10.1	9.4
Bosnia-Herzegovina	10.4	10.4	10.4	—	—	—	—	—	—	—
FR Yugoslavia ^a	10.6	10.3	10.0	9.8	9.9	9.8	9.0	8.6	8.4	9.1
Albania	3.0	2.9	2.9	3.3	3.8	4.4	4.8	5.1	4.9	—
Bulgaria	20.9	21.4	23.5	24.6	24.9	23.7	22.6	21.1	20.4	19.5
Romania	15.1	15.2	16.9	17.4	18.4	17.9	17.3	16.5	16.0	15.0
Estonia	10.5	12.0	13.2	14.7	14.8	14.1	13.7	12.9	12.0	11.1
Latvia	10.3	11.7	12.7	12.9	13.5	11.4	11.2	10.5	9.3	8.6
Lithuania	8.9	9.8	11.2	11.7	11.7	12.4	12.4	12.0	11.0	10.1
Belarus	9.2	11.0	12.3	12.9	13.4	14.1	14.3	14.0	14.1	12.8
Moldova ^b	11.1	12.8	15.1	15.9	17.7	18.9	19.8	18.6	17.9	17.4
Russia	11.8	13.9	15.4	16.5	17.7	18.2	17.5	16.1	15.6	14.7
Ukraine	14.1	16.1	17.3	18.3	18.9	19.5	19.9	19.5	18.4	17.8
Armenia	11.3	12.5	14.5	17.6	20.0	20.8	18.3	18.1	16.5	15.0
Azerbaijan	5.0	4.7	5.2	6.3	7.2	8.4	9.3	9.5	11.0	10.7
Georgia ^c	12.9	12.8	13.5	14.4	—	22.0	21.1	19.7	18.4	17.9
Kazakhstan	8.7	10.0	10.9	11.2	12.2	13.0	13.0	12.6	12.0	11.5
Kyrgyzstan	6.9	7.6	8.5	9.3	10.9	10.9	10.6	11.3	10.4	9.9
Tajikistan	5.1	5.3	5.9	6.3	8.0	9.8	8.9	—	—	—
Turkmenistan	3.2	3.6	3.9	4.0	4.7	4.5	4.3	4.3	4.3	4.1
Uzbekistan	6.3	6.6	7.0	8.5	10.7	10.9	9.9	10.4	9.8	—

a. 1998: excludes Kosovo.

b. 1997-98: excludes Transdniestria.

c. Births, 1992-98: excludes Abkhazia and Tskhinvali.

2.5 Share of non-marital births (percent of total live births)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic	7.9	8.6	9.8	10.7	12.7	14.5	15.6	16.9	17.8	19.0
Slovakia	7.2	7.6	8.9	9.8	10.6	11.7	12.6	14.0	15.1	15.3
Poland	6.1	6.5	6.9	7.5	8.5	9.0	9.5	10.2	11.0	11.6
Hungary	12.4	13.1	14.1	15.6	17.6	19.4	20.7	22.6	25.0	26.6
Slovenia	23.2	24.5	26.4	27.7	28.0	28.8	29.8	31.9	32.7	33.6
Croatia	6.6	7.0	7.5	7.7	7.7	7.6	7.5	7.1	7.3	8.1
FYR Macedonia	7.0	7.1	7.0	7.3	8.1	8.5	8.2	8.2	8.9	9.5
Bosnia-Herzegovina	6.9	7.4	—	—	—	—	—	—	—	—
FR Yugoslavia ^a	12.4	12.7	13.6	14.0	15.8	16.0	16.4	17.8	19.1	19.1
Albania	—	—	—	—	—	—	—	—	—	—
Bulgaria	11.4	12.4	15.5	18.5	22.1	24.5	25.7	28.1	30.0	31.5
Romania	—	—	—	—	17.0	18.3	19.7	20.7	22.2	23.0
Estonia	25.2	27.1	31.1	34.0	38.2	40.9	44.1	48.1	51.6	52.2
Latvia	15.9	16.9	18.4	19.6	23.0	26.4	29.9	33.1	34.8	37.1
Lithuania	6.7	7.0	7.0	7.9	9.1	10.9	12.8	14.3	16.5	18.0
Belarus	7.9	8.5	9.4	9.8	10.9	12.1	13.5	14.9	16.2	17.0
Moldova ^b	10.4	11.0	11.8	11.6	11.2	12.3	13.3	14.6	17.3	17.8
Russia	13.5	14.6	16.0	17.1	18.2	19.6	21.1	23.0	25.3	27.0
Ukraine	10.8	11.2	11.9	12.1	13.0	12.8	13.2	13.6	15.2	16.2
Armenia	7.9	9.3	10.9	12.3	14.0	15.3	15.2	22.3	25.8	28.2
Azerbaijan	2.5	2.6	3.7	4.4	5.0	5.2	5.8	6.8	7.5	5.6
Georgia ^c	17.7	18.2	18.7	21.8	—	28.4	29.2	30.9	33.4	35.4
Kazakhstan	12.0	13.2	13.4	13.4	13.4	14.5	15.7	17.6	21.0	21.8
Kyrgyzstan	12.7	13.0	13.9	13.2	16.7	16.8	18.5	21.1	24.1	27.4
Tajikistan	7.0	6.9	8.2	7.5	9.2	9.3	7.7	—	—	—
Turkmenistan	3.5	4.4	4.6	3.5	3.8	4.3	8.7	18.0	19.5	—
Uzbekistan	4.2	4.4	3.8	3.4	3.8	3.5	4.1	5.3	6.4	8.4

a. 1998: excludes Kosovo.

b. 1997-98: excludes Transdniestr.

c. 1992-98: excludes Abkhazia and Tskhinvali.

2.6 Share of non-marital births to mothers under age 20

(percent of live births to mothers under age 20)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic	16.6	17.9	20.0	20.8	25.2	31.0	36.2	42.4	48.8	53.4
Slovakia	22.8	23.6	25.9	27.1	29.2	32.1	36.2	39.1	44.8	47.1
Poland	19.3	20.4	21.8	24.5	28.1	30.9	33.2	36.0	38.7	40.4
Hungary	32.9	36.2	37.8	39.3	42.9	46.5	50.2	54.7	59.6	64.0
Slovenia	52.0	52.8	57.5	57.6	59.4	66.0	71.2	68.6	73.1	74.2
Croatia	17.1	19.1	20.0	22.3	21.4	23.1	20.6	23.1	24.6	25.7
FYR Macedonia	25.1	24.4	24.4	22.5	24.8	26.4	25.4	26.4	27.7	29.4
Bosnia-Herzegovina	18.8	18.8	—	—	—	—	—	—	—	—
FR Yugoslavia ^a	33.4	34.3	36.0	36.2	38.6	39.7	41.3	43.4	45.7	47.3
Albania	—	—	—	—	—	—	—	—	—	—
Bulgaria	30.7	32.5	38.3	43.4	49.4	54.2	57.8	61.5	63.6	65.8
Romania	—	—	—	—	39.0	41.1	44.4	47.5	50.9	53.1
Estonia	35.2	35.4	40.7	48.0	55.0	57.8	62.9	69.7	75.9	76.1
Latvia	22.7	23.8	25.1	27.6	32.0	45.7	50.8	56.7	58.9	63.8
Lithuania	12.7	13.1	11.9	13.3	16.1	20.5	23.0	27.1	30.8	34.7
Belarus	13.8	14.2	13.2	13.8	14.6	16.3	17.7	20.0	26.1	27.7
Moldova ^b	21.5	22.2	21.1	19.7	15.4	16.0	17.2	20.2	26.5	28.4
Russia	19.8	20.2	20.6	21.1	23.0	25.2	27.0	29.6	36.1	39.6
Ukraine	—	13.6	13.8	13.2	13.8	14.1	15.9	16.7	18.8	20.4
Armenia	18.5	21.9	24.0	27.2	26.0	26.0	25.1	38.8	44.4	47.3
Azerbaijan	6.0	7.1	11.0	13.2	15.2	13.2	13.5	15.2	13.4	10.3
Georgia ^c	40.2	40.4	38.4	43.3	—	42.5	43.7	44.3	48.0	49.5
Kazakhstan	27.6	29.0	27.7	27.6	24.5	27.2	28.9	33.5	37.6	39.4
Kyrgyzstan	26.7	26.7	28.4	25.8	34.0	34.9	40.0	46.9	51.1	54.9
Tajikistan	15.0	13.2	14.3	12.7	15.8	16.5	13.9	—	—	—
Turkmenistan	16.1	18.9	15.9	12.6	13.0	14.7	20.2	27.0	25.5	—
Uzbekistan	8.2	9.0	7.2	5.3	6.5	6.7	8.8	10.6	12.3	16.7

a. 1998: excludes Kosovo.

b. 1997-98: excludes Transdniestr.

c. 1992-98: excludes Abkhazia and Tskhinvali.

2.7 Share of low-weight births (births under 2,500 grams as percent of total live births)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic	6.0	6.3	6.7	6.5	6.4	6.1	6.2	6.2	6.3	6.5
Slovakia	5.6	5.8	6.1	6.5	6.4	6.4	6.5	—	—	6.5
Poland	7.9	8.4	8.3	8.1	8.1	7.2	6.7	6.4	6.1	6.2
Hungary	10.5	10.6	10.5	10.2	9.7	9.7	9.3	9.4	9.3	9.2
Slovenia	5.9	5.0	5.3	5.8	5.5	5.4	5.2	5.7	5.2	—
Croatia	—	—	—	—	—	—	—	—	—	—
FYR Macedonia	—	—	—	—	—	5.1	5.3	5.3	5.1	5.6
Bosnia-Herzegovina	—	—	—	—	—	—	—	—	—	—
FR Yugoslavia ^a	—	—	—	—	—	4.9	5.3	5.3	5.0	5.0
Albania	6.5	6.5	6.3	5.8	5.6	5.7	5.5	5.4	5.2	—
Bulgaria	6.9	7.2	8.3	8.4	8.3	8.4	8.6	9.1	9.9	9.4
Romania	7.3	7.1	7.9	8.2	10.9	8.6	8.8	8.9	9.2	9.0
Estonia	—	—	—	4.8	4.2	4.7	4.6	4.3	4.4	4.5
Latvia	—	—	4.6	5.0	5.1	5.0	4.8	5.1	5.0	4.2
Lithuania	—	—	—	2.9	3.1	3.3	3.2	3.4	3.4	3.9
Belarus	4.2	4.3	4.3	4.3	4.6	4.9	5.0	4.9	5.0	5.2
Moldova ^b	7.1	5.6	5.6	5.5	5.5	5.8	6.1	5.8	6.0	5.5
Russia	5.6	5.6	5.6	5.8	6.2	6.2	6.1	6.0	6.2	6.2
Ukraine	—	—	—	—	—	—	—	—	—	—
Armenia	6.8	6.5	6.7	7.7	7.4	6.5	7.4	7.5	7.5	8.3
Azerbaijan	5.6	5.2	4.9	5.2	5.4	5.5	5.7	4.4	4.5	4.9
Georgia ^c	5.3	4.9	8.6	5.8	6.0	6.6	6.2	7.1	7.0	—
Kazakhstan	5.0	5.0	6.0	5.3	5.6	6.1	5.7	6.0	5.6	5.5
Kyrgyzstan	—	—	—	—	—	—	—	—	—	—
Tajikistan	6.2	—	5.4	6.5	6.0	6.6	5.8	6.0	4.6	5.1
Turkmenistan	3.9	4.5	4.2	4.0	4.6	4.2	3.8	3.7	3.8	—
Uzbekistan	—	—	—	—	5.4	5.7	5.9	4.9	4.7	5.1

a. 1998: excludes Kosovo.

b. 1997-98: excludes Transdniestr.

c. 1992-97: excludes Abkhazia and Tskhinvali.

2.8 Share of low-weight births to mothers under age 20

(percent of births under 2,500 grams in total live births to mothers under age 20)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic	7.8	8.5	8.9	7.8	8.2	7.7	7.6	8.2	8.8	9.4
Slovakia	8.5	9.4	9.1	9.4	9.3	9.4	11.0	—	—	—
Poland	9.1	9.7	9.5	9.2	9.0	8.3	7.5	7.6	7.4	7.8
Hungary	13.3	13.3	12.7	12.5	11.6	11.7	11.8	12.4	12.3	12.3
Slovenia	5.1	5.5	6.2	5.0	5.4	5.0	5.1	4.9	5.4	—
Croatia	—	—	—	—	—	—	—	—	—	—
FYR Macedonia	—	—	—	—	—	7.6	6.3	8.2	8.0	7.9
Bosnia-Herzegovina	—	—	—	—	—	—	—	—	—	—
FR Yugoslavia ^a	—	—	—	—	—	6.3	6.7	6.8	6.9	6.7
Albania	—	—	—	—	—	—	—	—	—	—
Bulgaria	9.7	10.3	11.4	11.3	10.9	10.9	12.0	12.8	14.5	13.6
Romania	10.0	10.3	11.0	11.1	14.4	11.3	11.7	11.7	12.3	11.5
Estonia	—	—	—	4.6	5.2	5.1	6.8	5.8	5.9	6.0
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Belarus	—	—	—	—	—	—	—	—	6.0	6.3
Moldova	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—
Ukraine	—	—	—	—	—	—	—	—	—	—
Armenia	—	—	—	—	—	—	—	—	—	—
Azerbaijan	—	—	—	—	—	—	—	—	4.6	8.9
Georgia	—	—	—	—	—	—	—	—	—	—
Kazakhstan	—	—	—	—	—	—	—	—	—	—
Kyrgyzstan	—	—	—	—	—	—	—	—	—	—
Tajikistan	—	—	—	—	—	—	—	—	—	—
Turkmenistan	—	—	—	—	—	—	—	—	—	—
Uzbekistan	—	—	—	—	—	—	—	—	—	—

a. 1998: excludes Kosovo.

2.9 Total fertility rate (births per woman)

	1980	1985	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic ^{a,b}	2.15	2.06	1.87	1.89	1.86	1.72	1.67	1.44	1.28	1.19	1.17	1.16
Slovakia ^{a,b}	2.15	2.06	2.08	2.09	2.05	1.98	1.92	1.66	1.52	1.47	1.43	1.38
Poland ^b	2.28	2.33	2.05	2.04	2.05	1.93	1.85	1.80	1.61	1.60	1.50	1.40
Hungary ^b	1.92	1.83	1.78	1.84	1.86	1.77	1.69	1.64	1.57	1.46	1.38	1.33
Slovenia ^b	2.11	1.72	1.52	1.46	1.42	1.34	1.34	1.32	1.29	1.28	1.25	1.23
Croatia	—	—	1.63	1.63	1.53	1.48	1.52	1.47	1.58	1.67	1.69	1.45
FYR Macedonia ^b	2.45	2.31	2.09	2.06	2.30	2.18	2.16	2.08	1.97	1.90	1.75	—
Bosnia-Herzegovina ^c	1.88	1.89	1.70	1.70	—	—	—	—	—	—	—	—
FR Yugoslavia ^d	2.30	2.20	2.06	2.08	2.08	1.91	1.91	1.85	1.88	1.83	1.74	—
Albania ^b	3.62	3.26	2.96	3.03	—	2.90	—	—	2.70	—	—	—
Bulgaria ^b	2.05	1.95	1.90	1.81	1.65	1.54	1.45	1.37	1.23	1.24	1.09	1.11
Romania ^b	2.45	2.26	2.20	1.84	1.57	1.52	1.44	1.41	1.34	1.30	1.32	1.32
Estonia ^{e,f}	2.02	2.12	2.21	2.05	1.79	1.69	1.45	1.37	1.32	1.30	1.24	1.21
Latvia ^{e,f}	1.88	2.07	2.05	2.02	1.86	1.73	1.51	1.39	1.25	1.16	1.11	1.09
Lithuania ^{e,f}	2.00	2.10	1.98	2.00	1.97	1.89	1.69	1.52	1.49	1.42	1.39	1.36
Belarus ^{e,f}	2.01	2.07	2.03	1.91	1.80	1.75	1.61	1.51	1.39	1.31	1.23	1.27
Moldova ^{e,f}	2.39	2.66	2.46	2.39	2.26	2.21	2.10	1.95	1.76	1.67	1.60	1.70
Russia ^{e,f}	1.87	2.05	2.01	1.89	1.73	1.55	1.39	1.40	1.34	1.28	1.23	1.24
Ukraine ^{e,f}	1.95	2.10	1.90	1.90	1.70	1.70	1.60	1.50	1.40	1.30	1.30	1.20
Armenia ^{e,f}	2.31	2.47	2.61	2.62	2.58	2.35	1.97	1.70	1.63	1.60	1.45	1.30
Azerbaijan ^{e,f}	3.22	2.90	2.79	2.77	2.89	2.74	2.70	2.52	2.29	2.06	2.07	2.00
Georgia ^{e,f}	2.21	2.26	2.13	2.20	2.15	1.79	—	1.43	1.41	1.35	1.29	—
Kazakhstan ^{e,f,g}	2.90	3.03	2.88	2.72	2.63	2.49	2.34	2.25	2.15	2.07	2.00	2.01
Kyrgyzstan ^{e,f}	4.07	4.14	3.81	3.69	3.67	3.62	3.30	3.14	3.31	2.99	2.79	2.80
Tajikistan ^{e,f,h}	5.64	5.50	5.08	5.09	5.04	4.13	4.23	3.58	3.70	3.20	3.30	2.90
Turkmenistan ^{e,f}	4.93	4.66	4.30	4.19	4.10	3.30	3.90	3.80	3.55	3.40	3.00	2.50
Uzbekistan ^{e,f}	4.81	4.64	—	4.07	4.20	4.00	3.80	3.54	3.60	3.31	3.08	2.82

a. 1980, 1985: Czechoslovakia.

b. 1980, 1985: COE (1993).

c. COE (1993).

d. 1980 (which refers to 1975),
1985: FSOY (1996).e. 1980: refers to 1980-81. 1985:
refers to 1984-85.

f. 1980, 1985: Goskomstat (1988).

g. 1991-98: IRC estimate.

h. 1995-98: IRC estimate.

2.10 Abortion rate (abortions per hundred live births)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic	98.6	96.5	92.8	89.8	70.6	63.3	64.1	66.3	62.8	61.5
Slovakia	70.3	70.2	67.6	66.4	62.2	62.2	58.4	51.4	47.0	46.3
Poland	14.6	10.8	5.6	2.3	0.3	0.2	0.1	0.1	0.8	—
Hungary	87.8	85.9	84.1	84.7	77.9	77.9	82.3	86.8	89.5	85.9
Slovenia	67.7	65.9	65.0	66.3	61.4	58.2	56.9	54.4	53.5	51.1
Croatia	—	84.2	77.8	74.3	64.4	53.5	39.8	22.9	18.1	18.9
FYR Macedonia	84.7	61.8	66.5	59.7	57.0	49.2	49.2	45.1	40.9	41.1
Bosnia-Herzegovina	—	—	—	—	—	—	—	—	—	—
FR Yugoslavia	130.5	126.2	103.5	101.1	84.6	86.6	68.9	61.1	—	—
Albania	29.6	31.8	39.3	36.8	49.4	43.4	44.8	40.6	35.8	31.5
Bulgaria	117.6	137.5	144.3	149.1	127.3	122.8	134.9	136.5	137.1	114.8
Romania	52.1	315.3	314.9	265.7	234.3	214.9	212.5	197.2	146.5	114.4
Estonia	116.2	131.8	152.2	157.7	168.7	158.3	151.3	146.4	151.7	149.1
Latvia ^a	125.8	—	112.1	108.7	117.1	110.5	120.1	122.5	115.6	108.4
Lithuania ^a	89.8	—	72.5	76.4	74.2	71.6	75.9	71.2	60.0	56.8
Belarus	163.5	179.2	178.2	183.1	181.2	187.8	186.5	177.4	166.2	152.2
Moldova ^b	97.3	89.0	81.6	88.7	83.5	81.1	87.7	88.7	81.5	80.4
Russia	204.9	206.3	201.1	216.5	235.2	217.3	202.8	203.3	198.3	182.8
Ukraine	153.2	155.1	151.7	156.2	154.4	153.1	150.2	147.1	134.8	125.3
Armenia	34.7	31.6	34.9	39.6	47.3	59.8	62.8	65.1	57.5	46.5
Azerbaijan	21.5	13.4	17.9	17.5	19.4	20.8	20.0	21.9	19.1	20.1
Georgia ^c	75.6	65.9	66.7	69.9	73.3	85.4	77.2	59.5	45.0	44.9
Kazakhstan	77.5	76.9	101.5	102.6	92.1	85.7	81.2	76.7	67.5	67.1
Kyrgyzstan	66.3	57.3	51.3	46.3	45.1	44.8	36.2	31.6	31.0	27.0
Tajikistan	20.1	19.6	24.5	26.2	21.5	22.0	19.6	19.6	18.2	19.1
Turkmenistan	31.3	28.5	28.1	35.9	25.2	25.8	25.5	24.9	28.8	25.7
Uzbekistan	—	27.8	26.1	27.0	21.4	18.2	17.5	19.4	14.1	13.5

a. 1989: Goskomstat (1990).

b. 1997-98: excludes Transdniestr.

c. 1992-98: excludes Abkhazia and
Tskhinvali.

2.11 Abortion rate among women under age 20

(abortions per hundred live births to women under age 20)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic	64.8	67.6	64.7	65.8	56.2	56.4	61.3	74.9	76.4	86.2
Slovakia	41.2	43.1	37.3	39.7	40.8	45.6	45.1	42.8	40.6	43.1
Poland	—	—	—	—	—	—	—	—	—	—
Hungary	87.6	90.4	98.3	106.1	103.5	105.4	113.8	114.2	119.2	117.9
Slovenia	53.0	57.4	66.1	65.5	75.0	81.9	80.1	96.8	108.9	142.8
Croatia	—	—	—	—	—	—	—	—	—	—
FYR Macedonia	—	—	—	—	—	—	—	—	—	—
Bosnia-Herzegovina	—	—	—	—	—	—	—	—	—	—
FR Yugoslavia	37.4	35.9	27.4	27.6	23.6	27.3	23.7	21.1	—	—
Albania	23.7	29.3	35.8	30.2	39.1	20.7	25.1	—	—	—
Bulgaria	51.3	63.7	56.4	63.9	59.1	57.8	68.1	74.9	81.4	71.3
Romania	11.4	103.5	108.9	97.8	89.8	85.5	96.9	95.9	70.7	60.2
Estonia	—	—	—	—	—	120.0	120.2	138.5	152.3	167.9
Latvia	—	—	70.2	81.5	—	87.5	106.1	123.2	143.5	128.0
Lithuania	—	—	32.0	14.4	10.1	9.5	32.8	38.1	37.1	39.4
Belarus	—	—	123.4	146.4	129.9	75.9	90.3	102.4	111.1	118.7
Moldova ^a	—	—	44.0	53.4	51.0	38.7	39.4	45.9	45.1	40.9
Russia	—	—	128.8	134.1	142.9	130.6	127.8	130.6	131.7	128.2
Ukraine	—	—	—	—	—	—	—	—	—	—
Armenia	—	—	—	—	—	—	—	—	12.4	13.2
Azerbaijan	—	—	8.9	6.3	7.5	5.2	7.6	4.9	4.3	7.4
Georgia ^b	—	—	49.5	38.4	—	27.2	33.5	15.9	13.9	12.2
Kazakhstan	—	—	94.8	87.2	74.1	66.0	67.2	67.7	47.9	42.4
Kyrgyzstan	—	—	46.6	68.5	36.4	46.9	47.5	31.6	35.2	24.2
Tajikistan	—	—	24.7	29.9	26.4	17.1	19.5	—	—	—
Turkmenistan	—	—	—	—	—	—	—	—	—	—
Uzbekistan	—	—	16.7	—	20.8	14.8	13.5	11.9	10.6	14.5

a. 1997-98: excludes Transdniestr.

b. 1992-98: excludes Abkhazia and Tskhinvali.

3. Life Expectancy and Mortality

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3.1 Crude death rate (deaths per thousand population)

	1980	1985	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic ^{a b}	12.2	11.9	12.3	12.5	12.1	11.7	11.4	11.4	11.4	10.9	10.9	10.6
Slovakia ^{a b}	12.2	11.9	10.2	10.3	10.3	10.1	9.9	9.6	9.8	9.5	9.7	9.9
Poland	9.9	10.3	10.1	10.2	10.6	10.3	10.2	10.0	10.0	10.0	9.8	9.7
Hungary ^b	13.6	14.0	13.8	14.1	14.0	14.4	14.6	14.3	14.2	14.0	13.7	13.9
Slovenia	9.9	10.0	9.4	9.3	9.7	9.7	10.0	9.7	9.5	9.4	9.5	9.6
Croatia ^{b c d}	10.9	11.1	11.0	10.9	11.5	10.8	10.8	10.5	10.8	10.9	11.1	11.2
FYR Macedonia ^{b d e}	7.1	7.1	6.9	6.9	7.3	7.8	7.5	8.1	8.3	8.1	8.3	8.4
Bosnia-Herzegovina ^{b f}	6.4	6.7	6.8	6.5	7.2	—	—	—	—	5.4	5.0	—
FR Yugoslavia ^{b g h}	9.2	9.8	9.5	9.3	9.7	10.1	10.2	10.0	10.2	10.6	10.5	9.9
Albania ^{b i}	6.4	5.8	5.6	5.6	5.4	5.6	5.7	5.8	5.6	5.4	—	—
Bulgaria ^b	11.1	12.0	12.0	12.5	12.8	12.6	12.9	13.2	13.6	14.0	14.7	14.3
Romania ^b	10.4	10.9	10.7	10.6	10.9	11.6	11.6	11.7	12.0	12.7	12.4	12.0
Estonia	12.3	12.7	11.8	12.4	12.6	13.0	14.0	14.8	14.1	12.9	12.7	13.4
Latvia	12.8	13.2	12.2	13.0	13.1	13.5	15.2	16.4	15.5	13.8	13.6	14.0
Lithuania	10.5	11.1	10.3	10.7	11.0	11.1	12.4	12.5	12.2	11.6	11.1	11.0
Belarus ^j	9.9	10.6	10.2	10.7	11.2	11.4	12.5	12.6	13.0	13.0	13.4	13.5
Moldova ^j	10.1	10.9	9.2	9.7	10.5	10.2	10.7	11.8	12.2	11.6	10.6	10.9
Russia ^j	11.0	11.3	10.7	11.2	11.4	12.2	14.4	15.6	14.9	14.1	13.7	13.6
Ukraine ^j	11.3	12.1	11.7	12.2	12.9	13.4	14.3	14.8	15.5	15.3	15.0	14.4
Armenia ^j	5.6	6.1	6.0	6.2	6.5	7.0	7.4	6.6	6.6	6.6	6.3	6.1
Azerbaijan ^j	7.0	6.8	6.2	6.0	6.1	6.9	7.0	7.2	6.6	6.2	6.0	5.9
Georgia ^{j k}	8.5	8.7	8.7	8.5	8.6	8.6	—	7.7	7.0	6.4	7.0	7.3
Kazakhstan ^{j l}	8.0	8.0	7.8	7.9	8.2	8.4	9.5	9.9	10.7	10.7	10.4	10.2
Kyrgyzstan ^j	8.4	8.1	7.3	7.0	7.0	7.2	7.8	8.4	8.2	7.6	7.5	7.4
Tajikistan ^{j m}	8.1	7.0	6.5	6.2	6.1	6.6	8.8	7.0	5.9	5.4	5.8	4.8
Turkmenistan ^j	8.3	8.1	7.7	7.0	7.3	7.2	7.9	7.6	7.0	7.0	6.5	6.3
Uzbekistan ^{j n}	7.5	7.2	6.3	6.1	6.2	6.6	6.6	6.7	6.4	6.3	5.8	5.9

a. 1980, 1985: Czechoslovakia.

b. 1980, 1985: COE (1993).

c. 1989, 1990: CBSC (1996).

d. Population data, 1991-98: US

Census Bureau (1999).

e. 1989, 1990: COE (1993).

f. 1996-97: deaths in Federation of

B-H only; population data: US

Census Bureau (1999).

g. 1980, 1985: Serbia.

h. 1998: deaths exclude Kosovo; population data: IRC estimate.

i. Population data, 1989-96: US

Census Bureau (1999).

j. 1980, 1985: Goskomstat (1990).

k. Deaths, 1992-98: excludes

Abkhazia and Tskhinvali.

l. Population data, 1998: IRC

estimate.

m. 1996-98: CIS Stat (1999).

n. Population data, 1989: US

Census Bureau (1999).

3.2 Female life expectancy at birth (years)

	1980	1985	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic ^{a b}	74.0	74.7	75.4	75.4	75.7	76.1	76.4	76.6	76.6	77.3	77.5	78.1
Slovakia ^{a b}	74.0	74.7	75.2	75.4	75.2	76.2	76.7	76.5	76.3	76.7	76.7	76.7
Poland ^b	75.4	75.3	75.5	75.5	75.3	75.7	76.0	76.1	76.4	76.6	77.0	77.3
Hungary ^b	72.7	73.1	73.8	73.7	73.8	73.7	73.8	74.2	74.5	74.7	75.1	75.2
Slovenia	75.4	75.3	76.7	77.3	77.4	77.3	77.3	77.4	76.8	78.3	78.6	78.7
Croatia ^{c d}	74.2	—	74.8	—	76.0	—	—	—	75.7	—	—	—
FYR Macedonia ^{c e}	71.9	—	74.0	—	74.4	—	—	74.0	74.4	74.5	—	—
Bosnia-Herzegovina ^{c d}	72.9	—	75.2	—	—	—	—	—	75.1	—	—	—
FR Yugoslavia ^f	72.8	—	73.8	74.3	74.6	74.4	74.5	74.5	74.7	74.6	—	—
Albania ^b	72.2	73.9	75.5	75.4	75.4	74.3	74.3	75.6	74.3	—	—	—
Bulgaria ^g	73.6	74.4	75.1	74.8	74.7	74.5	74.6	74.9	74.9	74.6	74.4	—
Romania ^b	71.8	72.8	72.4	72.7	73.1	73.2	73.2	73.3	73.4	73.1	73.0	73.3
Estonia ^{h i}	74.0	75.0	74.7	74.6	74.8	74.7	73.8	73.1	74.3	75.5	76.0	75.5
Latvia	73.9	74.5	75.2	74.6	74.8	74.8	73.8	72.9	73.1	75.6	75.9	75.5
Lithuania ^{h i}	75.0	75.0	76.3	76.2	76.1	76.0	75.0	74.9	75.2	76.1	76.8	76.9
Belarus ^j	75.6	77.2	76.4	75.6	75.5	75.4	74.4	74.3	74.3	74.4	74.3	74.4
Moldova ^j	68.8	68.6	72.3	71.8	71.0	71.9	71.1	69.8	69.7	70.4	70.3	70.3
Russia ^j	73.0	73.3	74.5	74.3	74.3	73.8	71.9	71.2	71.7	72.5	72.8	72.9
Ukraine ^{j k}	74.0	74.0	75.0	75.0	75.0	74.0	74.0	73.2	72.7	73.0	73.0	—
Armenia ^j	75.7	75.7	74.7	75.2	75.6	75.5	74.4	74.9	75.9	76.2	77.3	78.1
Azerbaijan ^j	71.8	73.1	74.2	74.8	74.5	73.9	73.9	73.9	72.9	73.8	74.6	75.0
Georgia ^j	74.8	75.1	75.7	76.1	—	—	—	—	—	—	—	—
Kazakhstan ^{j k}	71.9	72.5	73.1	72.7	72.4	72.3	70.8	70.4	69.5	70.0	70.2	—
Kyrgyzstan ^j	70.1	70.2	72.4	72.6	72.7	72.2	71.7	70.7	70.4	71.0	71.4	71.2
Tajikistan ^{j l}	68.6	70.8	71.7	71.9	73.2	71.1	68.2	68.7	71.2	71.3	71.3	—
Turkmenistan ^j	67.8	68.1	68.4	69.7	69.3	—	—	—	67.5	67.7	67.6	67.7
Uzbekistan ^{j m}	70.7	70.8	72.1	72.4	—	—	—	—	—	—	—	—

a. 1980, 1985: Czechoslovakia.

b. 1980, 1985: UN (1986), (1992).

c. 1980 (which refers to 1980-81),

1989 (which refers to 1989-90):

COE (1993).

d. 1995 (which refers to 1990-95):

UN (1997b).

e. 1995 refers to 1994-95. 1996

refers to 1995-96.

f. 1980 (which refers to Serbia in

1980-81): COE (1993).

g. 1980 (which refers to 1978-80),

1985 (which refers to 1984-86):

NSI (1998a).

h. 1980 (which refers to 1979-80):

Goskomstat (1991a).

i. 1985 (which refers to 1985-86):

Goskomstat (1991b).

j. 1980, 1985: CIS Stat (1997).

k. 1989-97: moving two-year

averages.

l. 1996-97: national estimate.

m. 1980, 1985, 1989-90: CIS Stat

(1997).

3.3 Male life expectancy at birth (years)

	1980	1985	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic ^{a,b}	66.8	67.3	68.1	67.6	68.2	68.4	69.2	69.5	69.7	70.4	70.5	71.1
Slovakia ^{a,b}	66.8	67.3	66.8	66.6	66.8	67.6	68.4	68.3	68.4	68.8	68.9	68.6
Poland ^b	66.9	66.9	66.7	66.5	66.1	66.7	67.4	67.5	67.6	68.1	68.5	68.9
Hungary ^b	65.5	65.1	65.4	65.1	65.0	64.6	64.5	64.8	65.3	66.1	66.4	66.1
Slovenia	67.4	67.9	68.8	69.4	69.5	69.5	69.4	69.6	70.3	70.3	71.0	71.1
Croatia ^{c,d}	66.6	—	66.8	—	68.6	—	—	—	67.1	—	—	—
FYR Macedonia ^{c,e}	68.3	—	70.1	—	70.1	—	—	69.6	70.1	70.3	—	—
Bosnia-Herzegovina ^{c,d}	67.9	—	69.7	—	—	—	—	—	69.5	—	—	—
FR Yugoslavia ^f	68.1	—	68.7	69.1	69.0	68.6	69.1	69.1	69.9	69.9	—	—
Albania ^b	67.7	68.5	69.6	69.3	69.3	68.5	68.5	69.5	68.5	—	—	—
Bulgaria ^g	68.4	68.2	68.6	68.1	68.0	68.0	67.7	67.3	67.1	67.1	67.2	—
Romania ^b	66.5	66.8	66.5	66.6	66.6	66.6	66.1	65.9	65.7	65.3	65.2	65.5
Estonia ^{h,i}	64.0	65.0	65.7	64.6	64.4	63.5	62.5	61.1	61.7	64.5	64.5	64.4
Latvia	63.6	65.5	65.3	64.2	63.9	63.3	61.6	60.7	60.8	63.9	64.2	64.1
Lithuania ^{h,i}	65.0	66.0	66.9	66.6	65.3	64.9	63.3	62.8	63.6	65.0	65.9	66.5
Belarus ^j	65.9	67.4	66.8	66.3	65.5	64.9	63.8	63.5	62.9	63.1	62.9	62.7
Moldova ^j	62.4	62.0	65.5	65.0	64.3	63.9	64.3	62.3	61.8	62.9	62.9	62.9
Russia ^j	61.5	62.3	64.2	63.8	63.5	62.0	58.9	57.6	58.3	59.8	60.9	61.3
Ukraine ^k	64.6	64.8	66.0	66.0	66.0	64.0	64.0	62.8	61.8	61.0	62.0	—
Armenia ^l	69.5	69.8	69.0	68.4	68.9	68.7	67.9	68.1	68.9	69.3	70.3	70.8
Azerbaijan ^l	64.2	65.3	66.6	67.0	66.3	65.4	65.2	65.2	65.2	66.3	67.4	67.9
Georgia ^l	67.1	67.4	68.1	68.7	—	—	—	—	—	—	—	—
Kazakhstan ^{i,k}	61.6	62.6	63.9	63.3	62.7	62.5	60.3	60.0	58.4	58.5	59.0	—
Kyrgyzstan ^j	61.1	64.1	64.3	64.2	64.6	64.2	62.9	61.6	61.4	62.3	62.6	63.1
Tajikistan ^l	63.7	65.3	66.8	66.8	67.6	65.4	56.5	63.4	65.5	65.6	65.6	—
Turkmenistan ^l	61.1	61.1	61.8	62.9	62.3	—	—	—	61.8	61.9	62.2	62.3
Uzbekistan ^m	64.0	64.3	66.0	66.1	—	—	—	—	—	—	—	—

- a. 1980, 1985: Czechoslovakia.
b. 1980, 1985: UN (1986), (1992).
c. 1980 (which refers to 1980-81), 1989 (which refers to 1989-90): COE (1993).
d. 1995 (which refers to 1990-95): UN (1997b).
e. 1995 refers to 1994-95. 1996 refers to 1995-96.
f. 1980 (which refers to Serbia in 1980-81): COE (1993).
g. 1980 (which refers to 1978-80), 1985 (which refers to 1984-86): NSI (1998a).
h. 1980 (which refers to 1979-80): Goskomstat (1991a).
i. 1985 (which refers to 1985-86): Goskomstat (1991b).
j. 1980, 1985: CIS Stat (1997).
k. 1989-97: moving two-year averages.
l. 1996-97: national estimate.
m. 1980, 1985, 1989-90: CIS Stat (1997).

3.4 Infant mortality rate (per thousand live births)

	1980	1985	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic ^{a,b,1}	18.4	14.0	10.0	10.8	10.4	9.9	8.5	7.9	7.7	6.0	5.9	5.2
Slovakia ^{a,b,1}	18.4	14.0	13.5	12.0	13.2	12.6	10.6	11.2	11.0	10.2	8.7	8.8
Poland ^{b,1}	25.5	22.0	19.1	19.3	18.2	17.3	16.1	15.1	13.6	12.2	10.2	9.5
Hungary ^{b,1}	23.2	20.4	15.7	14.8	15.6	14.1	12.5	11.5	10.7	10.9	9.9	9.7
Slovenia ^{b,1}	15.3	13.0	8.1	8.4	8.2	8.9	6.8	6.5	5.5	4.7	5.2	5.2
Croatia ^{b,1}	20.6	16.6	11.7	10.7	11.1	11.6	9.9	10.2	9.0	8.4	8.2	8.2
FYR Macedonia ^{b,1}	54.2	43.4	36.7	31.6	28.2	30.6	24.1	22.5	22.7	16.4	15.7	16.3
Bosnia-Herzegovina ^{b,c,1}	31.5	25.1	18.4	15.3	14.6	20.6	22.7	13.8	13.2	12.5	12.7	—
FR Yugoslavia ^{b,d,1}	33.9	33.7	29.3	22.8	20.9	21.7	21.9	18.4	16.8	15.0	14.3	—
Albania ^b	50.3	30.1	30.8	28.3	32.9	30.9	33.2	35.7	34.0	25.8	—	—
Bulgaria ^{b,2}	20.2	15.4	14.4	14.8	16.9	15.9	15.5	16.3	14.8	15.6	17.5	14.4
Romania ^{b,1}	29.3	25.6	26.9	26.9	22.7	23.3	23.3	23.9	21.2	22.3	22.0	20.5
Estonia ^{b,3}	17.1	14.1	14.8	12.4	13.4	15.8	15.8	14.5	14.8	10.4	10.1	9.3
Latvia ^{b,4}	15.3	13.0	11.1	13.7	15.6	17.4	15.9	15.5	18.5	15.8	15.2	14.9
Lithuania ^{b,4}	14.5	14.2	10.7	10.3	14.3	16.5	15.6	13.9	12.4	10.1	10.3	9.2
Belarus ^{b,5}	16.2	14.6	11.8	11.9	12.1	12.3	12.5	13.2	13.3	12.5	12.4	11.3
Moldova ^{b,6}	35.0	30.8	20.4	19.0	19.8	18.4	21.5	22.6	21.2	20.2	19.8	17.5
Russia ^{b,7}	22.0	20.8	17.8	17.4	17.8	18.0	19.9	18.6	17.6	17.4	17.2	16.5
Ukraine ^{b,6}	16.6	15.9	13.0	12.8	13.9	14.0	14.9	14.5	14.4	14.3	14.0	12.8
Armenia ^{b,8}	26.2	24.7	20.4	18.3	18.0	18.9	17.8	14.7	14.2	15.5	15.4	14.7
Azerbaijan ^{b,6}	30.3	29.2	26.2	23.0	25.3	25.5	28.2	25.2	23.3	19.9	19.6	16.6
Georgia ^{b,e,5}	25.4	23.9	19.6	15.8	13.8	12.4	18.3	16.7	13.1	17.4	17.3	15.2
Kazakhstan ^{b,6}	32.7	30.1	25.6	26.3	27.3	25.9	28.1	27.1	27.0	25.4	24.9	21.6
Kyrgyzstan ^{b,6}	43.3	41.6	32.2	30.0	29.7	31.5	31.9	29.1	28.1	25.9	28.2	26.2
Tajikistan ^{f,6}	58.1	46.8	43.2	40.7	40.6	45.9	47.0	40.7	30.9	31.2	27.9	23.4
Turkmenistan ^{f,6}	53.6	52.4	54.7	45.2	47.0	43.6	45.9	46.4	42.2	36.1	32.5	31.7
Uzbekistan ^{f,6}	47.0	45.3	38.1	34.3	35.1	37.6	32.3	28.6	25.8	24.7	23.1	22.3

- a. 1980, 1985: Czechoslovakia.
b. 1980, 1985: COE (1993).
c. Deaths, 1992-97: Federation of B-H only.
d. 1980, 1985: Serbia.
e. 1992-98: excludes Abkhazia and Tskhinvali.
f. 1980, 1985: CIS Stat (1997).
Birth concepts:
1 WHO concept.
2 National concept.
3 1980-91: Soviet. 1992-98: WHO.
4 1980-90: Soviet. 1991-98: WHO.
5 1980-93: Soviet. 1994-98: WHO.
6 Soviet concept.
7 1980-92: Soviet. 1993-98: WHO.
8 1980-94: Soviet. 1995-98: WHO.

3.5 Maternal mortality rate (per hundred thousand live births)

	1980	1985	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic ^b	9.2	8.0	9.3	8.4	13.1	9.9	11.6	6.6	2.1	5.5	2.2	5.5
Slovakia ^{a,b}	9.2	8.0	10.0	6.3	14.0	1.3	12.3	6.0	8.1	5.0	5.1	8.7
Poland ^b	11.7	11.1	10.6	12.8	12.8	9.9	11.7	11.0	9.9	4.9	5.8	4.8
Hungary ^b	20.9	26.1	15.4	20.7	12.6	9.9	18.8	10.4	15.2	11.4	20.9	6.2
Slovenia ^b	13.4	15.5	4.3	—	4.6	5.0	10.1	10.3	5.3	26.6	—	—
Croatia	—	—	3.6	1.8	7.7	4.3	10.3	10.3	12.0	1.9	10.8	6.4
FYR Macedonia	—	—	16.7	11.3	11.5	9.0	6.2	11.9	21.8	—	3.4	3.4
Bosnia-Herzegovina	—	—	—	—	—	—	—	—	—	—	—	—
FR Yugoslavia ^{b,c}	17.8	16.4	16.8	11.0	13.1	8.5	17.7	13.1	12.1	7.3	13.7	14.0
Albania	45.2	57.6	49.5	37.7	29.7	25.2	16.2	40.2	33.3	27.8	27.5	21.6
Bulgaria ^b	21.1	12.6	18.7	20.9	10.4	21.3	14.2	12.6	19.5	19.4	18.7	—
Romania ^b	132.1	137.4	169.4	83.6	66.5	60.3	53.2	60.4	47.8	41.1	41.4	40.5
Estonia ^d	27.0	46.6	41.2	31.4	31.1	22.2	33.0	56.4	51.6	—	15.8	16.3
Latvia ^d	25.3	30.2	46.2	23.7	31.8	41.2	29.9	57.7	37.0	40.4	42.5	43.5
Lithuania	27.0	22.2	28.7	22.9	19.6	20.5	12.6	16.5	17.0	12.8	15.9	16.2
Belarus ^d	29.1	17.0	24.8	21.8	31.1	21.1	20.4	19.0	13.8	21.9	25.7	28.1
Moldova ^d	64.1	49.8	34.1	44.1	26.4	37.3	33.2	17.7	12.4	40.5	48.3	36.3
Russia ^d	68.0	54.0	49.0	47.4	52.4	50.8	51.6	52.3	53.3	48.9	50.2	44.0
Ukraine ^d	44.8	40.4	32.7	32.4	29.8	31.3	32.8	31.3	32.3	30.4	25.1	27.2
Armenia ^d	27.0	22.4	34.6	40.1	23.1	14.2	27.1	29.3	34.7	20.8	38.7	25.4
Azerbaijan ^d	38.7	41.1	28.6	9.3	10.5	17.6	34.4	43.8	37.0	44.1	31.0	41.1
Georgia ^d	25.7	22.5	54.9	20.5	10.1	5.5	—	—	33.7	18.6	26.9	34.2
Kazakhstan ^d	55.6	47.9	53.3	55.0	48.1	57.2	49.4	48.4	57.6	52.9	59.0	54.9
Kyrgyzstan ^d	49.4	42.8	42.6	62.9	55.6	49.9	44.5	42.7	44.3	31.5	62.7	35.5
Tajikistan ^d	94.2	59.1	38.9	41.8	53.2	69.6	74.0	87.6	58.2	—	—	—
Turkmenistan ^d	40.8	56.8	55.2	42.3	45.9	58.8	44.4	46.3	47.5	38.3	18.8	16.3
Uzbekistan ^d	46.3	48.6	42.8	34.1	33.3	30.1	24.1	17.3	18.9	12.0	10.5	9.6

a. 1980, 1985: Czechoslovakia.

b. 1980, 1985: UN (1986), (1992).

c. 1980, 1985: former Yugoslavia.
1998: excludes Kosovo.

d. 1980, 1985: Goskomstat (1991a).

3.6 Under-5 mortality rate (per thousand live births)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic	11.8	12.4	12.1	11.6	10.1	10.2	9.5	7.8	7.6	6.4
Slovakia	15.8	14.1	15.4	14.7	12.7	13.2	13.1	12.2	10.7	11.3
Poland	21.8	21.9	20.4	19.6	18.1	17.3	15.6	14.1	11.9	11.1
Hungary	18.0	16.8	17.6	16.0	14.6	13.5	12.5	12.7	11.8	11.8
Slovenia	10.3	10.2	10.0	10.6	8.4	8.2	6.7	6.1	6.3	6.7
Croatia	13.7	12.5	12.6	14.0	12.0	11.8	10.4	9.3	9.5	9.5
FYR Macedonia	38.2	33.3	30.2	32.3	25.3	25.5	24.5	18.3	17.2	17.6
Bosnia-Herzegovina	21.1	17.2	18.5	—	—	—	—	—	—	—
FR Yugoslavia	33.8	26.2	24.1	24.6	24.9	21.5	19.4	19.8	16.5	—
Albania	45.5	41.5	44.5	46.9	49.7	44.7	37.0	30.6	—	—
Bulgaria	18.3	18.7	21.4	20.6	19.6	20.9	19.0	19.8	18.7	15.3
Romania	34.9	35.7	30.8	30.5	30.3	29.7	26.2	27.5	26.4	24.6
Estonia	18.9	17.2	17.6	21.0	20.1	17.4	20.0	12.3	13.0	12.5
Latvia	15.2	18.1	20.5	22.2	22.2	20.1	19.5	20.7	18.5	19.0
Lithuania	14.3	13.5	17.4	20.0	19.3	18.2	16.2	13.2	13.2	12.0
Belarus	15.4	15.2	15.4	15.5	15.5	16.2	16.6	15.8	15.3	14.3
Moldova	27.1	25.2	25.0	24.5	27.6	28.8	27.4	26.4	26.5	22.2
Russia	22.0	21.4	21.9	22.1	24.3	23.0	22.7	21.4	21.2	20.3
Ukraine	17.6	17.3	18.5	18.7	19.9	19.6	19.9	19.4	18.9	17.3
Armenia	27.1	23.8	22.6	24.2	24.2	21.4	19.9	19.5	19.5	18.4
Azerbaijan	45.5	40.5	40.1	41.7	44.4	45.2	43.2	39.3	38.3	33.2
Georgia ^a	24.9	19.9	17.9	17.0	—	21.8	17.0	20.4	19.0	17.5
Kazakhstan	33.8	34.0	35.0	33.4	36.0	35.3	36.5	33.2	32.6	28.9
Kyrgyzstan	46.9	41.3	38.6	42.2	44.6	41.9	41.3	36.4	42.1	40.7
Tajikistan	64.9	61.5	58.5	68.2	83.5	71.3	49.5	—	—	—
Turkmenistan	77.8	64.1	64.2	60.3	67.9	70.3	64.8	60.4	57.3	60.0
Uzbekistan	53.6	47.5	47.1	51.7	48.7	47.8	42.5	40.1	37.8	38.0

a. 1992-98: excludes Abkhazia and Tskhinvali.

3.7 Age 5-14 female mortality rate (per hundred thousand relevant population)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic	18.9	17.4	17.3	19.3	16.9	19.8	21.5	14.9	15.7	15.3
Slovakia	21.7	21.5	22.4	20.4	17.8	18.8	18.5	19.7	16.9	19.7
Poland	23.0	21.9	22.6	18.9	18.5	17.5	16.9	18.2	17.9	16.3
Hungary	22.4	23.6	19.9	21.0	19.7	16.0	19.1	20.4	15.4	15.9
Slovenia	22.3	18.3	15.8	18.3	14.1	18.2	17.9	10.4	11.6	12.0
Croatia ^a	—	—	20.3	27.6	22.1	15.9	24.2	16.6	18.4	14.8
FYR Macedonia ^a	—	—	26.8	27.0	25.8	31.0	18.2	26.7	21.8	24.6
Bosnia-Herzegovina	14.6	12.3	16.5	—	—	—	—	—	—	—
FR Yugoslavia ^b	27.6	28.0	22.7	26.1	22.1	19.5	20.5	21.1	19.6	13.6
Albania ^a	54.4	61.7	48.7	42.6	44.1	38.7	35.3	33.6	—	—
Bulgaria	32.2	32.4	31.4	35.5	30.9	25.7	28.6	32.9	36.1	31.0
Romania	44.3	40.1	39.6	34.9	36.1	43.1	44.3	48.7	51.2	51.9
Estonia	36.6	32.8	23.9	39.4	37.2	28.2	22.9	39.0	19.0	19.6
Latvia	40.1	35.1	42.2	32.3	33.0	37.9	39.1	24.6	29.4	28.5
Lithuania	32.7	30.4	34.6	29.3	29.2	31.6	28.2	23.8	21.6	28.0
Belarus	29.0	28.3	30.6	28.4	25.7	24.8	25.3	22.4	23.4	25.6
Moldova ^c	43.0	36.7	39.7	43.5	41.0	41.2	40.4	38.5	36.0	32.6
Russia	35.8	33.2	36.8	36.4	39.1	37.5	39.1	35.1	30.9	33.7
Ukraine	32.7	29.8	35.4	33.0	32.6	34.3	33.3	32.9	32.5	29.4
Armenia	32.1	22.0	20.6	19.8	18.4	18.0	17.6	13.4	14.0	12.9
Azerbaijan	41.6	36.0	40.6	43.6	45.9	49.2	52.7	39.6	41.7	43.8
Georgia ^d	27.9	25.0	26.9	24.9	—	17.9	15.3	13.2	13.8	11.7
Kazakhstan ^e	39.4	40.5	43.7	41.7	46.1	43.7	45.4	43.1	41.7	41.8
Kyrgyzstan	47.3	44.8	40.0	40.6	37.0	43.5	41.4	41.3	41.2	41.0
Tajikistan	51.1	46.7	43.3	44.9	72.2	70.0	67.7	—	—	—
Turkmenistan	55.8	53.7	47.1	50.6	58.5	56.6	51.1	51.1	45.9	59.7
Uzbekistan ^f	47.6	48.0	43.7	46.1	51.0	51.0	51.8	44.3	42.7	47.3

a. Population data: US Census Bureau (1999).
b. 1998: deaths exclude Kosovo; population data: IRC estimate.
c. 1997-98: excludes Transdniestr.
d. Deaths, 1992-98: excludes Abkhazia and Tskhinvali.
e. Population data, 1998: IRC estimate.
f. Population data, 1989: US Census Bureau (1999).

3.8 Age 5-14 male mortality rate (per hundred thousand relevant population)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic	30.1	28.0	29.0	28.3	26.7	28.4	25.2	23.7	22.9	21.5
Slovakia	29.0	28.8	35.2	32.0	26.4	27.3	29.4	26.8	29.9	27.8
Poland	35.9	33.8	33.2	31.1	27.9	28.2	28.4	27.0	25.6	25.0
Hungary	33.0	32.2	31.2	26.8	27.1	25.1	29.0	24.4	20.8	24.9
Slovenia	27.1	30.1	24.5	20.8	21.2	25.3	24.5	22.2	36.4	21.3
Croatia ^a	—	—	39.4	44.0	33.6	28.5	27.9	25.5	25.1	27.4
FYR Macedonia ^a	—	—	36.8	31.4	43.3	35.2	33.9	28.3	30.9	39.1
Bosnia-Herzegovina	41.9	40.1	37.1	—	—	—	—	—	—	—
FR Yugoslavia ^b	34.8	35.9	31.4	35.5	36.9	30.6	27.9	25.7	28.5	21.1
Albania ^a	73.5	72.0	73.4	74.3	69.2	69.2	58.9	58.5	—	—
Bulgaria	49.8	48.3	51.6	45.7	43.7	47.2	43.9	44.7	47.5	45.5
Romania	67.3	64.1	62.9	56.7	61.2	70.4	78.2	77.3	76.5	78.2
Estonia	68.0	68.5	55.6	60.5	54.4	53.6	64.4	44.8	55.8	40.5
Latvia	69.4	89.6	72.7	71.3	67.8	60.9	56.3	39.9	59.0	42.1
Lithuania	54.2	50.6	58.3	59.4	52.3	50.0	41.0	37.7	39.0	33.4
Belarus	56.0	44.2	55.1	49.7	43.5	52.1	41.8	39.7	41.3	40.2
Moldova ^c	67.1	60.3	74.2	69.9	60.0	77.1	64.3	55.4	49.9	58.9
Russia	65.4	64.2	73.1	69.6	70.0	64.5	68.2	59.4	57.0	57.0
Ukraine	55.8	55.5	60.9	55.5	56.6	55.7	55.1	50.4	47.2	48.0
Armenia	44.8	42.6	28.4	32.8	39.5	29.3	32.5	25.4	25.2	27.4
Azerbaijan	61.2	48.5	61.8	66.0	66.3	69.7	64.5	57.3	59.0	56.6
Georgia ^d	44.7	42.5	39.3	32.9	—	26.3	26.7	18.2	23.4	21.2
Kazakhstan ^e	69.7	77.6	80.8	75.7	77.7	74.7	72.8	67.7	64.0	66.1
Kyrgyzstan	70.4	74.7	61.3	65.3	68.3	63.7	62.2	62.6	64.2	65.4
Tajikistan	70.1	75.9	62.7	71.1	100.8	91.7	77.9	—	—	—
Turkmenistan	80.8	78.9	74.1	68.7	82.1	77.2	73.9	65.8	77.1	73.2
Uzbekistan ^f	73.9	72.3	69.6	75.4	73.0	72.9	71.4	65.5	65.8	63.5

a. Population data: US Census Bureau (1999).
b. 1998: deaths exclude Kosovo; population data: IRC estimate.
c. 1997-98: excludes Transdniestr.
d. Deaths, 1992-98: excludes Abkhazia and Tskhinvali.
e. Population data, 1998: IRC estimate.
f. Population data, 1989: US Census Bureau (1999).

3.9 Age 15-24 female mortality rate (per hundred thousand relevant population)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic	32.1	39.3	40.2	35.6	36.3	36.0	36.6	31.3	30.8	31.7
Slovakia	36.8	38.8	35.6	32.6	34.3	32.9	27.5	27.1	33.7	29.4
Poland	38.3	36.1	38.7	36.1	35.3	35.4	34.1	32.7	32.6	32.2
Hungary	42.1	50.1	45.1	41.4	37.7	37.9	33.7	31.2	33.9	30.0
Slovenia	48.4	40.5	30.4	39.7	40.6	42.7	38.9	36.7	28.5	39.1
Croatia ^a	—	—	46.2	48.5	44.0	41.3	39.0	39.0	30.7	32.9
FYR Macedonia ^a	—	—	41.7	34.0	34.0	32.2	34.4	34.7	35.6	35.5
Bosnia-Herzegovina	37.0	25.1	43.0	—	—	—	—	—	—	—
FR Yugoslavia ^b	42.8	36.5	37.8	34.9	38.9	36.7	36.3	35.7	38.1	28.4
Albania ^a	47.4	37.5	50.1	50.6	52.4	45.9	54.4	43.0	—	—
Bulgaria	48.7	52.2	44.4	52.9	48.8	50.1	49.6	48.0	53.0	44.9
Romania	63.7	52.2	50.5	48.9	47.2	48.9	48.2	48.8	48.0	47.2
Estonia	66.5	66.3	52.5	59.2	62.5	108.0	63.9	41.8	47.8	51.6
Latvia	78.2	60.8	58.4	66.2	74.5	61.2	69.1	51.2	64.3	59.4
Lithuania	62.9	48.9	58.8	51.3	57.8	60.5	52.6	53.3	47.4	53.9
Belarus	52.0	52.4	55.7	55.3	57.2	49.9	60.3	56.7	55.9	53.7
Moldova ^f	62.0	65.8	72.4	68.5	65.5	64.9	54.9	53.2	48.2	55.2
Russia	67.3	66.9	69.9	77.7	87.3	90.0	93.8	89.3	87.0	89.8
Ukraine	57.6	57.4	58.5	63.4	62.3	68.9	71.4	69.9	64.9	62.5
Armenia	58.0	41.7	31.4	47.6	35.1	37.3	26.7	26.8	29.7	27.9
Azerbaijan	50.3	47.1	54.8	71.6	75.8	79.6	73.9	58.5	60.3	56.1
Georgia ^d	43.3	48.1	47.1	46.2	—	42.6	28.5	28.3	31.0	27.3
Kazakhstan ^e	82.3	87.1	92.7	92.2	106.0	94.6	100.9	94.2	103.0	96.2
Kyrgyzstan	77.9	76.7	81.7	81.5	79.9	74.3	85.3	80.9	72.8	67.3
Tajikistan	79.0	76.3	80.0	80.1	107.3	103.5	98.8	—	—	—
Turkmenistan	87.1	88.5	95.2	95.4	98.3	95.2	87.3	99.9	98.1	105.2
Uzbekistan ^f	77.9	74.1	77.9	81.7	93.1	86.3	80.0	80.2	80.8	85.2

a. Population data: US Census Bureau (1999).

b. 1998: deaths exclude Kosovo; population data: IRC estimate.

c. 1997-98: excludes Transdniestr.

d. Deaths, 1992-98: excludes Abkhazia and Tskhinvali.

e. Population data, 1998: IRC estimate.

f. Population data, 1989: US Census Bureau (1999).

3.10 Age 15-24 male mortality rate (per hundred thousand relevant population)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic	93.3	97.1	98.6	103.2	102.3	101.0	98.2	86.6	98.1	85.0
Slovakia	90.7	106.1	100.9	97.0	96.0	94.3	91.7	88.7	98.3	95.1
Poland	128.8	132.9	134.7	126.6	110.9	117.5	111.4	106.5	110.6	109.2
Hungary	119.1	126.3	110.7	118.2	96.1	99.0	88.8	80.4	77.2	84.0
Slovenia	133.2	107.7	139.1	129.2	139.6	138.6	113.7	115.3	98.8	120.6
Croatia ^a	—	—	331.1	299.8	189.6	122.3	162.6	114.2	104.0	91.8
FYR Macedonia ^a	—	—	78.0	81.9	67.8	67.4	69.0	67.7	74.3	75.0
Bosnia-Herzegovina	84.6	73.3	126.0	—	—	—	—	—	—	—
FR Yugoslavia ^b	80.7	86.6	125.4	127.0	100.0	78.1	74.6	78.7	85.8	71.1
Albania ^a	98.9	103.4	140.1	145.7	167.9	174.0	162.1	135.1	—	—
Bulgaria	110.0	123.9	110.6	118.7	119.9	125.7	115.9	101.5	112.1	105.6
Romania	129.9	120.9	109.5	118.7	110.0	113.2	107.4	113.5	107.0	98.1
Estonia	187.7	215.5	197.1	224.2	239.6	251.8	234.2	161.2	203.8	152.4
Latvia	213.5	208.3	226.0	249.5	259.9	260.8	239.2	214.2	197.7	192.6
Lithuania	181.1	167.7	219.0	194.1	224.3	222.1	195.2	207.1	194.2	171.1
Belarus	164.0	174.7	179.5	196.6	183.5	198.1	197.1	181.8	188.1	193.5
Moldova ^f	201.2	179.3	156.5	240.8	173.1	183.8	170.7	153.9	131.9	140.9
Russia	206.0	209.4	217.6	246.8	289.3	304.2	331.8	311.6	283.9	292.5
Ukraine	170.9	169.5	171.3	187.0	185.6	208.1	214.8	202.9	188.2	184.9
Armenia	84.4	90.8	88.7	136.5	156.5	257.1	122.2	119.0	104.2	88.0
Azerbaijan	84.1	101.3	97.8	362.1	341.9	467.5	152.0	135.8	129.5	121.9
Georgia ^d	113.8	111.5	117.0	169.4	—	132.7	101.5	67.2	62.6	76.8
Kazakhstan ^e	193.5	180.3	199.1	210.0	243.8	234.5	271.5	278.7	272.7	270.2
Kyrgyzstan	143.5	148.9	140.7	149.3	146.7	149.6	170.5	153.2	154.2	159.5
Tajikistan	99.6	84.1	90.1	133.2	330.6	187.4	156.2	—	—	—
Turkmenistan	136.0	146.0	142.6	133.8	157.2	153.8	149.3	169.0	168.3	179.4
Uzbekistan ^f	115.3	114.3	122.7	116.5	122.0	124.4	121.5	127.0	125.0	128.1

a. Population data: US Census Bureau (1999).

b. 1998: deaths exclude Kosovo; population data: IRC estimate.

c. 1997-98: excludes Transdniestr.

d. Deaths, 1992-98: excludes Abkhazia and Tskhinvali.

e. Population data, 1998: IRC estimate.

f. Population data, 1989: US Census Bureau (1999).

3.11 Age 15-24 female mortality rate due to accidents, poisoning or violence

(including suicide, per hundred thousand relevant population)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic	15.4	22.3	20.1	19.9	18.6	19.9	20.3	18.3	16.6	19.5
Slovakia	14.6	19.5	15.7	14.3	14.9	13.8	13.5	—	—	—
Poland	17.1	16.1	20.0	18.1	17.0	17.4	18.3	16.6	15.5	15.8
Hungary	21.5	24.0	21.9	21.6	17.0	19.2	15.7	15.1	17.1	13.7
Slovenia	35.5	25.4	19.3	25.1	21.0	27.3	27.8	24.9	15.3	24.5
Croatia	—	—	—	—	—	—	—	—	—	—
FYR Macedonia ^a	—	—	10.4	5.8	9.6	11.6	7.0	10.1	7.5	—
Bosnia-Herzegovina	—	—	—	—	—	—	—	—	—	—
FR Yugoslavia ^b	13.4	13.9	14.1	11.3	11.2	14.4	13.2	12.6	15.5	12.0
Albania	—	—	—	—	—	—	—	—	—	—
Bulgaria	19.8	21.3	14.8	22.8	20.4	22.2	20.5	18.8	16.9	—
Romania	21.0	22.3	19.2	18.1	18.6	18.8	18.6	18.5	18.5	20.9
Estonia	34.7	33.6	35.3	32.5	35.6	71.3	40.7	26.3	32.2	29.2
Latvia	44.2	37.1	36.9	43.2	44.0	39.8	41.5	26.8	41.6	37.0
Lithuania	—	27.3	33.3	29.0	34.5	35.5	28.9	33.7	30.6	35.4
Belarus	—	23.4	30.4	27.8	27.8	26.5	32.2	33.4	35.2	32.8
Moldova ^c	—	26.7	34.0	33.8	23.2	25.4	22.3	19.2	19.4	18.6
Russia	35.2	36.5	38.1	44.3	53.8	55.2	58.9	56.2	53.6	57.7
Ukraine	28.3	29.6	28.0	31.3	28.7	34.8	34.2	34.0	31.7	31.3
Armenia	32.1	13.0	11.9	13.8	9.2	10.1	8.2	6.1	8.2	8.1
Azerbaijan	7.1	8.8	12.2	9.8	12.0	14.5	11.1	9.0	9.9	12.5
Georgia ^d	15.0	14.4	12.0	13.5	—	12.0	7.9	8.3	8.0	6.1
Kazakhstan ^e	36.5	43.7	43.8	41.2	48.9	40.5	39.6	41.7	46.0	42.0
Kyrgyzstan	26.8	27.9	30.3	30.0	22.0	20.8	29.1	20.4	22.5	21.8
Tajikistan	—	16.9	18.1	20.6	26.7	18.9	17.3	—	—	—
Turkmenistan	27.1	31.6	32.4	30.0	28.9	29.5	23.5	23.9	27.1	32.1
Uzbekistan	—	21.2	19.5	19.1	17.5	15.8	16.0	17.7	17.7	20.6

a. Population data: US Census Bureau (1999).

b. 1998: deaths exclude Kosovo; population data: IRC estimate.

c. 1997-98: excludes Transdnestr.

d. Deaths, 1992-98: excludes Abkhazia and Tskhinvali.

e. Population data, 1998: IRC estimate.

3.12 Age 15-24 male mortality rate due to accidents, poisoning or violence

(including suicide, per hundred thousand relevant population)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic	62.1	69.9	74.1	78.6	78.0	74.9	77.6	69.2	77.8	65.1
Slovakia	61.1	78.8	79.5	73.9	70.1	69.6	66.0	—	—	—
Poland	95.2	99.7	101.2	93.4	82.5	89.4	82.1	76.2	77.6	76.1
Hungary	88.6	95.1	82.7	90.1	67.3	72.2	48.1	56.2	53.7	60.0
Slovenia	109.0	86.9	118.2	100.1	118.7	111.8	88.6	92.3	81.8	91.0
Croatia	—	—	—	—	—	—	—	—	—	—
FYR Macedonia ^a	—	—	48.8	41.0	32.1	29.7	34.2	35.7	36.6	—
Bosnia-Herzegovina	—	—	—	—	—	—	—	—	—	—
FR Yugoslavia ^b	43.1	48.5	81.1	80.5	52.5	41.4	39.2	46.7	52.7	44.4
Albania	—	—	—	—	—	—	—	—	—	—
Bulgaria	70.1	81.5	69.4	80.2	79.6	82.9	78.7	63.9	61.6	—
Romania	88.3	81.8	72.2	76.8	71.0	73.9	68.2	71.7	67.8	64.1
Estonia	143.0	185.1	157.9	189.4	195.5	226.2	189.4	128.2	178.2	127.8
Latvia	169.8	165.9	190.6	213.3	217.2	221.9	200.2	169.3	160.9	149.0
Lithuania	—	135.8	186.5	161.4	191.2	188.0	163.3	171.7	162.9	151.1
Belarus	—	139.7	140.3	153.4	138.1	151.2	149.0	142.5	149.7	154.3
Moldova ^c	—	135.1	113.8	198.4	123.1	127.6	116.0	103.7	94.3	92.2
Russia	164.8	167.8	175.4	198.5	236.3	245.9	267.6	244.6	219.3	229.2
Ukraine	132.5	130.4	127.6	142.1	134.5	152.3	156.4	145.0	133.2	132.3
Armenia	51.5	61.7	57.6	106.9	118.1	228.9	86.4	86.6	75.4	62.1
Azerbaijan	32.5	41.5	39.5	46.7	40.3	31.6	32.7	28.7	28.1	54.9
Georgia ^d	71.2	72.4	68.7	118.8	—	86.9	62.9	38.5	33.4	43.2
Kazakhstan ^e	144.4	136.2	146.4	153.2	175.6	157.0	174.3	173.6	166.6	167.7
Kyrgyzstan	90.3	99.7	91.2	89.4	93.2	85.3	94.9	78.1	84.3	86.2
Tajikistan	—	36.7	42.3	82.9	253.3	98.5	64.5	—	—	—
Turkmenistan	70.0	87.1	81.1	74.3	73.7	69.9	63.9	70.5	71.9	75.5
Uzbekistan	—	66.2	71.5	59.1	57.4	49.0	47.9	52.2	47.5	51.4

a. Population data: US Census Bureau (1999).

b. 1998: deaths exclude Kosovo; population data: IRC estimate.

c. 1997-98: excludes Transdnestr.

d. Deaths, 1992-98: excludes Abkhazia and Tskhinvali.

e. Population data, 1998: IRC estimate.

3.13 Age 15-24 female suicide rate (per hundred thousand relevant population)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic	4.1	4.6	4.3	2.8	4.3	3.7	4.2	2.9	2.5	3.8
Slovakia	3.1	3.8	3.0	1.7	2.6	2.8	2.0	1.1	2.2	—
Poland	2.8	2.8	2.4	3.2	2.5	2.7	3.0	2.9	2.9	—
Hungary	7.3	8.2	5.3	5.7	5.5	5.2	3.8	3.7	4.1	3.8
Slovenia	10.2	5.5	6.2	7.0	8.4	5.6	4.2	6.2	3.5	9.1
Croatia	—	—	—	—	—	—	—	—	—	—
FYR Macedonia ^a	—	—	2.6	0.6	3.2	5.2	3.8	2.5	3.8	—
Bosnia-Herzegovina	—	—	—	—	—	—	—	—	—	—
FR Yugoslavia ^b	3.2	3.3	3.8	2.4	2.6	4.8	4.9	3.7	5.4	3.1
Albania	—	—	—	—	—	—	—	—	—	—
Bulgaria	6.5	4.4	3.9	4.8	5.6	5.0	4.0	4.2	4.8	—
Romania	4.1	3.6	2.7	3.4	3.0	3.1	2.6	2.0	2.6	2.9
Estonia	7.7	5.8	6.7	9.6	10.6	9.6	6.8	7.8	5.9	4.9
Latvia	6.1	6.2	6.2	5.8	9.4	4.8	6.0	3.7	5.5	8.5
Lithuania	—	4.1	8.1	7.0	6.7	12.0	7.5	7.6	6.5	8.5
Belarus	—	3.4	4.3	4.4	5.2	5.0	4.5	5.8	6.7	5.2
Moldova ^f	—	5.1	6.0	5.9	4.3	6.0	3.8	2.6	2.1	1.6
Russia	6.5	6.6	6.6	7.2	7.9	9.0	9.7	8.6	8.9	8.6
Ukraine	5.3	4.8	3.9	5.3	4.3	4.9	5.2	4.6	4.8	5.5
Armenia	0.4	1.1	—	0.3	1.0	1.3	1.0	0.3	0.0	0.0
Azerbaijan	—	0.6	1.2	1.2	0.9	0.5	0.0	0.5	0.9	0.5
Georgia ^d	2.0	1.0	1.0	2.3	—	0.5	1.0	1.0	0.5	0.2
Kazakhstan ^e	9.9	12.9	10.6	10.8	12.8	10.9	10.7	11.6	12.9	11.2
Kyrgyzstan	6.5	7.9	9.1	7.5	4.0	3.0	9.9	4.3	4.0	5.0
Tajikistan	3.0	4.9	5.0	4.2	2.6	2.2	2.6	—	—	—
Turkmenistan	7.2	7.7	8.7	9.0	6.6	5.9	5.3	3.9	8.3	8.1
Uzbekistan	—	6.9	5.9	5.3	5.7	5.2	4.1	5.1	5.4	6.6

a. Population data: US Census Bureau (1999).

b. 1998: deaths exclude Kosovo; population data: IRC estimate.

c. 1997-98: excludes Transdniestr.

d. Deaths, 1992-98: excludes Abkhazia and Tskhinvali.

e. Population data, 1998: IRC estimate.

3.14 Age 15-24 male suicide rate (per hundred thousand relevant population)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic	14.5	12.7	14.5	14.8	16.4	17.1	18.4	16.2	15.7	14.8
Slovakia	11.1	11.5	13.7	12.6	11.8	14.6	12.6	13.3	9.8	—
Poland	14.5	16.2	15.8	16.2	16.6	17.9	16.5	17.2	17.6	—
Hungary	24.1	20.1	19.6	25.0	19.1	20.2	19.2	17.8	15.9	17.9
Slovenia	34.3	18.9	26.3	28.4	36.4	28.8	33.7	21.6	26.2	38.2
Croatia	—	—	—	—	—	—	—	—	—	—
FYR Macedonia ^a	—	—	10.4	6.7	4.8	1.9	3.7	6.0	5.4	—
Bosnia-Herzegovina	—	—	—	—	—	—	—	—	—	—
FR Yugoslavia ^b	8.7	7.1	7.9	9.8	10.6	9.1	10.7	12.3	13.7	9.2
Albania	—	—	—	—	—	—	—	—	—	—
Bulgaria	11.1	14.6	12.9	15.7	15.4	13.3	13.9	15.2	14.1	—
Romania	10.3	9.0	7.6	11.8	10.0	11.5	11.5	12.1	10.7	9.2
Estonia	31.3	25.9	19.6	33.9	29.7	37.5	28.0	34.9	34.1	34.1
Latvia	18.4	20.7	27.9	33.5	35.9	38.3	37.8	37.2	35.0	31.2
Lithuania	—	18.1	27.2	29.2	44.9	45.6	48.6	54.1	53.7	42.1
Belarus	—	18.8	20.4	23.6	24.4	28.6	28.6	30.1	32.9	37.6
Moldova ^f	—	13.2	12.7	11.0	17.5	18.4	13.7	15.3	14.0	9.8
Russia	25.6	28.6	29.5	33.7	41.7	47.9	53.3	53.3	52.8	51.6
Ukraine	16.3	17.3	17.2	17.2	21.7	23.8	25.5	27.5	26.6	28.3
Armenia	4.8	3.4	2.0	3.0	2.3	1.9	3.2	1.2	1.2	1.2
Azerbaijan	—	2.3	3.2	3.3	3.2	0.4	1.3	1.3	1.0	0.3
Georgia ^d	6.2	5.6	2.9	4.3	—	3.6	3.4	2.2	5.3	5.0
Kazakhstan ^e	26.9	26.9	28.9	32.0	40.3	36.9	45.1	46.6	48.1	44.2
Kyrgyzstan	14.5	13.5	12.0	15.7	17.6	18.8	20.2	16.6	20.6	19.9
Tajikistan	—	2.8	4.0	6.2	2.8	4.4	5.1	—	—	—
Turkmenistan	8.2	15.5	13.5	15.8	11.9	12.4	13.4	17.2	19.4	19.9
Uzbekistan	—	9.8	10.5	12.6	10.4	11.5	10.8	11.4	12.2	11.4

a. Population data: US Census Bureau (1999).

b. 1998: deaths exclude Kosovo; population data: IRC estimate.

c. 1997-98: excludes Transdniestr.

d. Deaths, 1992-98: excludes Abkhazia and Tskhinvali.

e. Population data, 1998: IRC estimate.

4.1 Crude marriage rate (marriages per thousand mid-year population)

	1980	1985	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic ^{a,b}	7.7	7.7	7.8	8.8	7.0	7.2	6.4	5.7	5.3	5.2	5.6	5.3
Slovakia ^{a,b}	7.7	7.7	6.9	7.7	6.2	6.4	5.8	5.3	5.1	5.1	5.2	5.1
Poland ^b	8.6	7.2	6.7	6.7	6.1	5.7	5.4	5.4	5.4	5.3	5.3	5.4
Hungary ^b	7.5	6.9	6.4	6.4	5.9	5.5	5.3	5.3	5.2	4.8	4.6	4.4
Slovenia ^b	6.5	5.4	4.9	4.3	4.1	4.6	4.5	4.2	4.1	3.8	3.8	3.8
Croatia ^{c,d}	7.3	6.6	6.1	5.8	4.5	4.6	4.9	5.1	5.2	5.3	5.3	5.2
FYR Macedonia ^{b,d,e}	8.5	8.1	—	7.4	7.7	7.4	7.4	8.1	8.0	7.1	7.1	7.0
Bosnia-Herzegovina ^{b,f}	8.6	8.1	7.8	6.7	6.5	—	—	—	3.0	4.5	4.9	—
FR Yugoslavia ^{g,h}	7.6	6.9	6.6	6.2	5.9	6.1	5.9	5.7	5.7	5.4	5.3	4.0
Albania ^{b,i}	8.1	8.5	8.6	8.9	7.6	8.3	8.2	8.8	8.4	8.5	7.3	8.4
Bulgaria ^b	7.9	7.4	7.1	6.9	5.7	5.2	4.7	4.5	4.4	4.3	4.2	4.3
Romania ^b	8.2	7.1	7.7	8.3	8.0	7.7	7.1	6.8	6.8	6.6	6.5	6.5
Estonia	8.8	8.4	8.1	7.5	6.6	5.7	5.1	4.9	4.7	3.8	3.8	3.7
Latvia	9.8	9.3	9.2	8.8	8.4	7.2	5.6	4.5	4.4	3.9	3.9	3.9
Lithuania	9.2	9.7	9.4	9.8	9.2	8.0	6.4	6.3	6.0	5.5	5.1	5.0
Belarus ⁱ	10.1	9.9	9.6	9.7	9.3	7.8	8.0	7.3	7.5	6.2	6.8	7.0
Moldova ^{j,k}	11.5	9.7	9.2	9.4	9.1	9.0	9.1	7.8	7.6	6.0	5.5	6.0
Russia	10.6	9.7	9.4	8.9	8.6	7.1	7.5	7.3	7.3	5.9	6.3	5.8
Ukraine	9.3	9.6	9.5	9.3	9.5	7.6	8.2	7.7	8.4	6.0	6.8	6.2
Armenia	10.4	9.9	7.8	8.0	7.8	6.2	5.8	4.6	4.2	3.8	3.3	3.0
Azerbaijan ⁱ	9.8	10.5	10.2	10.2	10.2	9.3	8.0	6.2	5.6	5.0	6.0	5.2
Georgia ^l	10.0	8.4	7.1	6.8	7.0	5.0	4.5	4.1	4.0	3.6	3.2	2.8
Kazakhstan ^{i,m}	10.6	10.1	10.1	10.0	10.1	8.9	8.9	7.6	7.3	6.6	6.6	6.4
Kyrgyzstan ⁱ	10.7	10.1	9.7	10.0	10.6	9.2	8.3	5.9	6.0	5.8	5.8	5.5
Tajikistan ⁱ	10.7	10.5	9.2	9.5	10.4	8.4	9.6	6.8	5.5	4.6	4.8	3.5
Turkmenistan ⁱ	9.8	9.8	9.8	10.2	10.8	11.1	10.7	8.3	7.4	6.6	6.5	5.6
Uzbekistan ^{i,n}	10.9	11.0	10.0	10.6	13.0	11.0	10.3	7.9	7.5	7.4	7.7	7.1

- a. 1980, 1985: Czechoslovakia.
b. 1980, 1985: COE (1993).
c. 1980, 1985, 1989-90: CBSC (1996).
d. Population data, 1991-98: US Census Bureau (1999).
e. 1990: COE (1997a).
f. 1995-97: Federation of B-H; population data: US Census Bureau (1999).
g. 1980, 1985: FSOY (1996).
h. 1998: marriages exclude Kosovo; population data: IRC estimate.
i. Population data, 1989-98: US Census Bureau (1999).
j. 1980, 1985: CIS Stat (1998a).
k. 1997-98: excludes Transdniestri.
l. Marriages, 1992-98: excludes Abkhazia and Tskhinvali.
m. Population data, 1998: IRC estimate.
n. Population data, 1989: US Census Bureau (1999).

4.2 Marriage rate among women under age 25 (marriages per thousand women aged 16-24)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic	91.4	103.2	76.9	75.2	64.3	54.0	48.2	45.1	45.3	42.7
Slovakia ^a	82.6	91.4	73.6	73.9	65.2	57.4	53.8	50.4	49.2	46.9
Poland	81.0	81.4	72.7	66.2	61.4	59.1	56.9	54.4	52.4	—
Hungary	77.3	75.3	66.7	59.4	54.2	50.9	48.7	43.3	39.1	36.5
Slovenia	48.8	41.1	38.1	40.7	37.0	32.7	31.6	27.2	25.3	23.8
Croatia	—	—	—	—	—	—	—	—	—	—
FYR Macedonia	—	—	—	—	—	—	—	—	—	—
Bosnia-Herzegovina	—	—	—	—	—	—	—	—	—	—
FR Yugoslavia ^b	67.1	61.8	57.0	59.3	56.5	53.3	52.1	47.4	45.7	32.5
Albania	—	—	—	—	—	—	—	—	—	—
Bulgaria	91.7	90.2	73.3	66.5	57.2	52.2	49.0	46.2	43.3	43.8
Romania	—	—	—	—	—	—	—	—	—	57.6
Estonia	80.9	74.4	66.1	54.8	44.7	39.5	38.4	29.5	28.9	26.5
Latvia	90.3	91.0	86.5	71.9	55.0	45.8	42.7	36.2	33.8	31.1
Lithuania	94.3	101.5	95.8	85.2	67.8	66.6	62.4	56.8	51.3	50.4
Belarus	104.0	108.3	104.6	88.2	90.8	82.3	82.5	65.2	68.3	68.8
Moldova ^c	104.5	109.0	106.0	106.0	106.1	86.7	79.7	61.5	55.8	57.7
Russia ^d	—	98.8	95.7	78.8	83.0	78.2	74.9	58.4	61.5	55.1
Ukraine	107.6	108.9	112.3	87.4	94.0	87.1	94.2	65.2	72.3	64.0
Armenia	82.4	83.9	84.7	69.7	65.2	51.5	47.1	40.8	34.6	30.7
Azerbaijan	82.8	83.1	90.1	85.8	76.9	60.5	55.0	48.1	58.8	50.2
Georgia ^e	69.2	66.9	74.6	54.1	—	43.4	41.7	37.1	31.9	27.8
Kazakhstan	96.8	100.9	103.0	90.4	92.5	76.0	68.4	60.2	59.2	54.4
Kyrgyzstan	—	—	—	—	—	—	—	56.4	55.7	51.4
Tajikistan	89.9	94.7	103.8	86.6	101.1	71.7	57.5	—	—	—
Turkmenistan	85.4	91.5	97.6	98.2	99.4	76.0	66.5	57.5	56.4	47.8
Uzbekistan ^f	97.7	106.7	133.8	115.7	109.5	83.5	78.7	77.5	—	73.7

- a. Marriages, 1998: SOSR (1999).
b. 1998: marriages exclude Kosovo; population data: IRC estimate.
c. 1997-98: excludes Transdniestri.
d. Marriages: Goskomstat (1999b).
e. Marriages, 1992-98: excludes Abkhazia and Tskhinvali.
f. Population data, 1989: US Census Bureau (1999).

4.3 Marriage rate among men under age 25 (marriages per thousand men aged 16-24)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic	64.3	74.6	55.6	55.1	46.5	37.5	32.9	29.9	28.9	25.9
Slovakia ^a	60.3	67.4	55.4	55.5	48.4	41.4	38.4	35.6	33.7	31.3
Poland	55.6	56.9	50.9	46.3	42.4	40.6	38.8	37.1	35.2	34.3
Hungary	54.2	53.9	47.5	41.9	37.4	34.0	31.9	27.5	24.1	22.3
Slovenia	28.0	23.4	20.8	21.1	18.4	15.7	14.6	11.7	10.9	9.9
Croatia	—	—	—	—	—	—	—	—	—	—
FYR Macedonia	—	—	—	—	—	—	—	—	—	—
Bosnia-Herzegovina	—	—	—	—	—	—	—	—	—	—
FR Yugoslavia ^b	35.5	32.8	30.2	31.8	30.0	28.3	26.9	24.6	23.4	16.2
Albania	—	—	—	—	—	—	—	—	—	—
Bulgaria	64.5	64.3	52.8	47.0	39.0	33.8	29.9	27.8	25.1	25.0
Romania	—	—	—	—	—	—	—	—	—	34.4
Estonia	60.6	55.8	50.8	41.8	33.5	28.9	27.9	20.7	19.4	17.7
Latvia	71.8	71.9	70.2	58.5	44.9	34.9	32.3	26.5	23.7	21.9
Lithuania	74.6	80.6	77.4	70.6	55.2	52.5	47.6	42.9	39.0	36.8
Belarus	88.0	92.1	89.7	75.5	76.6	68.3	67.6	52.1	53.6	52.9
Moldova ^c	84.0	87.8	85.3	85.6	85.9	70.1	63.4	48.1	42.1	43.1
Russia ^d	—	78.5	75.9	62.5	66.0	61.8	58.6	45.0	47.2	41.7
Ukraine	87.5	88.7	91.9	71.8	76.5	69.6	74.0	50.2	55.0	47.8
Armenia	46.6	47.5	46.6	38.5	34.7	25.6	22.8	19.8	16.1	14.5
Azerbaijan	47.8	46.4	48.7	46.1	38.4	29.3	25.8	20.2	23.0	20.7
Georgia ^e	41.7	39.3	45.1	32.8	—	25.9	25.1	22.2	19.0	16.2
Kazakhstan	71.6	74.0	74.5	66.3	69.4	57.2	52.6	44.0	43.0	38.3
Kyrgyzstan	—	—	—	—	—	—	—	38.3	36.3	32.3
Tajikistan	72.7	76.2	80.7	69.7	82.1	58.6	45.0	—	—	—
Turkmenistan	73.6	79.2	83.7	90.1	88.8	68.7	60.0	50.6	48.8	40.4
Uzbekistan ^f	81.5	89.0	111.8	99.3	94.8	71.5	65.6	62.6	55.1	57.6

a. Marriages, 1998: SOSR (1999).

b. 1998: marriages exclude Kosovo; population data: IRC estimate.

c. 1997-98: excludes Transnistria.

d. Marriages: Goskomstat (1999b).

e. Marriages, 1992-98: excludes Abkhazia and Tskhinvali.

f. Population data, 1989: US Census Bureau (1999).

4.4 Average age of women at first marriage (years)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic	21.2	21.1	21.4	21.6	21.7	22.0	22.4	22.8	23.3	23.6
Slovakia	22.9	22.7	21.3	21.7	21.1	21.3	—	—	—	—
Poland ^a	21.7	21.6	21.7	21.7	21.8	21.9	22.0	22.2	22.4	23.1
Hungary	21.4	21.5	21.5	21.6	21.7	22.0	22.2	22.6	23.5	23.8
Slovenia	23.5	23.8	24.0	24.2	24.7	24.9	25.2	25.4	25.6	25.6
Croatia	23.5	23.6	23.7	24.1	24.1	24.4	24.5	24.7	25.1	25.2
FYR Macedonia ^b	22.6	22.8	—	—	—	—	—	—	—	23.2
Bosnia-Herzegovina ^b	22.9	23.3	—	—	—	—	—	—	—	—
FR Yugoslavia	23.2	23.6	23.8	23.8	24.0	23.8	24.0	24.2	24.3	24.6
Albania	22.8	22.6	22.2	22.2	22.3	—	—	—	—	—
Bulgaria	21.5	21.4	21.5	21.6	21.9	22.3	22.6	23.1	23.4	23.5
Romania	22.1	22.0	22.0	22.1	22.2	22.4	22.8	22.8	22.9	23.2
Estonia	22.5	22.5	22.4	22.4	22.9	23.4	23.6	23.8	24.1	24.3
Latvia	22.2	22.2	22.2	22.4	22.5	22.5	22.8	23.2	23.6	24.0
Lithuania	—	—	—	—	22.2	22.3	22.4	22.6	22.8	22.7
Belarus	22.3	22.0	21.9	21.8	21.7	21.7	21.7	21.9	22.1	22.1
Moldova	22.0	21.0	21.0	21.0	21.0	21.0	22.0	22.0	22.0	22.0
Russia	22.9	22.6	22.5	22.5	22.4	22.4	22.6	22.7	—	—
Ukraine	21.5	21.6	21.6	—	—	—	—	—	—	—
Armenia	22.3	22.3	22.0	21.9	21.8	21.7	21.9	22.1	22.7	22.4
Azerbaijan	22.8	23.2	22.9	22.7	22.3	22.3	22.9	22.6	22.6	22.6
Georgia	24.5	24.2	23.9	23.7	—	23.2	23.7	23.8	24.5	24.1
Kazakhstan	22.4	22.3	22.2	22.1	21.6	20.8	21.0	22.2	22.4	23.3
Kyrgyzstan	21.9	21.7	21.7	21.4	21.2	21.2	21.4	21.5	21.7	22.0
Tajikistan	21.5	21.5	21.6	21.1	20.9	20.8	21.1	—	—	—
Turkmenistan	22.6	22.5	22.4	22.2	22.0	22.2	22.3	22.9	22.9	23.0
Uzbekistan ^c	22.3	21.3	21.0	20.7	20.5	20.5	20.7	20.9	21.4	21.0

a. Median age.

b. 1989-90: COE (1993).

c. 1989: UNDP (1997a).

4.5 Average age of men at first marriage (years)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic	23.8	23.5	24.2	24.2	24.4	24.7	25.0	25.4	25.9	26.3
Slovakia	25.6	25.4	23.8	24.2	23.6	23.8	—	—	—	—
Poland ^a	24.2	24.0	24.0	24.0	24.1	24.2	24.3	24.3	24.5	25.4
Hungary	24.2	24.2	24.2	24.3	24.4	24.7	25.0	25.2	26.5	26.8
Slovenia	26.4	26.6	26.8	27.1	27.6	27.7	27.9	28.2	28.5	28.8
Croatia	26.7	26.9	27.0	27.2	27.3	27.6	27.8	28.1	28.4	28.5
FYR Macedonia	—	—	—	—	—	—	—	—	—	—
Bosnia-Herzegovina	—	—	—	—	—	—	—	—	—	—
FR Yugoslavia	26.9	27.5	27.7	27.6	27.8	27.4	27.6	27.8	27.9	28.1
Albania	26.7	26.7	26.7	26.6	26.7	—	—	—	—	—
Bulgaria	24.7	24.6	24.7	24.9	25.2	25.7	26.0	26.3	26.5	26.6
Romania	25.3	25.0	25.0	25.2	25.4	25.6	26.0	26.0	26.2	26.4
Estonia	24.6	24.6	24.5	24.7	25.2	25.6	25.7	26.1	26.3	26.5
Latvia	24.3	23.9	23.9	24.1	24.3	24.3	25.0	25.1	25.7	26.0
Lithuania	—	—	—	—	24.1	24.2	24.4	24.5	24.6	24.7
Belarus	24.1	23.9	23.8	23.7	23.6	23.7	23.7	24.0	24.2	24.3
Moldova	24.0	22.0	23.0	23.0	23.0	23.0	24.0	24.0	24.0	24.0
Russia	24.9	24.7	24.7	24.6	24.5	24.7	24.8	25.0	—	—
Ukraine	23.8	23.7	23.5	—	—	—	—	—	—	—
Armenia	25.5	25.5	25.6	25.6	25.8	26.1	26.3	26.5	26.8	26.6
Azerbaijan	25.7	26.2	26.2	25.9	25.9	24.2	26.5	26.6	26.8	26.6
Georgia	27.6	27.5	27.0	27.0	—	25.2	27.2	27.4	28.3	28.0
Kazakhstan	24.6	24.5	25.0	24.4	24.0	24.1	24.6	24.7	24.9	26.0
Kyrgyzstan	24.5	24.4	24.4	24.2	24.0	24.2	24.4	24.7	24.9	25.2
Tajikistan	24.3	24.3	24.5	23.9	23.7	23.7	23.9	—	—	—
Turkmenistan	23.7	23.6	23.6	23.3	23.0	23.2	23.3	24.0	24.0	24.2
Uzbekistan	—	23.9	23.8	23.3	23.2	23.1	23.4	23.7	24.5	23.8

a. Median age.

4.6 Crude divorce rate (divorces per thousand mid-year population)

	1980	1985	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic ^b	2.2	2.2	3.0	3.1	2.8	2.8	2.9	3.0	3.0	3.2	3.2	3.1
Slovakia ^b	2.2	2.2	1.6	1.7	1.5	1.5	1.5	1.6	1.7	1.7	1.7	1.7
Poland ^b	1.1	1.3	1.2	1.1	0.9	0.8	0.7	0.8	1.0	1.0	1.1	1.2
Hungary ^b	2.6	2.8	2.4	2.4	2.4	2.1	2.2	2.3	2.4	2.2	2.5	2.5
Slovenia ^b	1.2	1.3	1.1	0.9	0.9	1.0	1.0	1.0	0.8	1.0	1.0	1.0
Croatia ^d	1.2	1.1	1.1	1.1	1.0	0.8	1.0	1.0	0.9	0.8	0.8	0.8
FYR Macedonia ^{d,e}	0.5	0.4	0.5	0.4	0.2	0.3	0.3	0.3	0.4	0.4	0.5	0.5
Bosnia-Herzegovina ^{b,f}	0.6	0.7	0.5	0.4	0.4	—	—	0.1	0.1	0.1	0.2	—
FR Yugoslavia ^e	1.2	1.2	1.2	1.0	0.8	0.7	0.7	0.7	0.8	0.7	0.7	0.8
Albania ^{b,h}	0.8	0.9	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.6	0.4	0.6
Bulgaria ^b	1.5	1.6	1.4	1.3	1.3	1.1	0.9	0.9	1.3	1.2	1.1	1.3
Romania ^b	1.5	1.4	1.6	1.4	1.6	1.3	1.4	1.7	1.5	1.6	1.5	1.8
Estonia	4.2	4.0	3.8	3.7	3.7	4.3	3.8	3.7	5.0	3.9	3.6	3.1
Latvia	5.0	4.5	4.2	4.0	4.2	5.5	4.0	3.3	3.1	2.4	2.5	2.5
Lithuania	3.2	3.2	3.3	3.4	4.1	3.7	3.7	3.0	2.8	3.0	3.1	3.2
Belarus ⁱ	3.2	3.1	3.4	3.4	3.7	3.9	4.4	4.3	4.1	4.2	4.6	4.6
Moldova ⁱ	2.8	2.7	2.9	3.0	3.2	3.4	3.3	3.2	3.4	3.1	2.5	2.8
Russia	4.2	4.0	4.0	3.8	4.0	4.3	4.5	4.6	4.5	3.8	3.8	3.4
Ukraine	3.6	3.6	3.8	3.7	3.9	4.3	4.2	4.0	3.9	3.8	3.7	3.6
Armenia	1.1	1.2	1.2	1.2	1.1	0.9	0.8	0.9	0.7	0.7	0.6	0.4
Azerbaijan	1.2	1.2	1.6	2.0	1.5	1.3	0.9	0.8	0.7	0.7	0.7	0.7
Georgia ^k	1.3	1.2	1.4	1.4	1.4	0.9	0.6	0.6	0.5	0.4	0.4	0.3
Kazakhstan ^l	2.6	2.6	2.8	2.7	3.0	3.0	2.8	2.6	2.4	2.6	2.3	2.3
Kyrgyzstan ⁱ	1.8	1.7	1.9	1.8	2.0	1.8	1.6	1.2	1.3	1.4	1.4	1.3
Tajikistan ⁱ	1.5	1.5	1.5	1.4	1.4	1.2	0.9	0.8	0.7	0.8	0.7	0.4
Turkmenistan ⁱ	1.4	1.5	1.4	1.4	1.6	1.5	1.4	1.5	1.3	1.5	1.3	1.1
Uzbekistan ^{i,m}	1.4	1.4	1.5	1.5	1.6	1.5	1.2	1.1	0.9	0.9	0.9	0.6

a. 1980, 1985: Czechoslovakia.

b. 1980, 1985: COE (1993).

c. 1980, 1985, 1989-90: CBSC (1996).

d. Population data, 1991-98: US Census Bureau (1999).

e. 1980, 1985, 1989-90: COE (1993).

f. 1994-97: divorces in Federation of B-H; population data: US Census Bureau (1999).

g. 1980, 1985: FSOY (1996). 1998: divorces exclude Kosovo; population data: IRC estimate.

h. Population data, 1989-98: US Census Bureau (1999).

i. 1980, 1985: CIS Stat (1998a).

j. 1997-98: excludes Transdnestr.

k. Divorces, 1992-98: excludes Abkhazia and Tskhinvali.

l. Population data, 1998: IRC estimate.

m. Population data, 1989: US Census Bureau (1999).

4.7 General divorce rate (divorces per hundred marriages)

	1980	1985	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic ^b	28.6	28.6	38.6	35.2	40.8	38.6	45.8	52.9	56.7	61.4	56.2	58.8
Slovakia ^{a,b}	28.6	28.6	22.7	21.9	24.1	23.8	26.5	30.8	32.7	34.2	32.7	33.9
Poland ^b	12.8	18.1	18.5	16.6	14.5	14.7	13.4	15.2	18.4	19.4	20.8	21.7
Hungary ^b	34.7	40.6	37.3	37.5	39.9	37.9	41.3	43.3	46.5	46.2	53.3	57.4
Slovenia ^b	18.5	24.1	22.1	21.8	22.4	21.6	21.7	23.1	19.2	26.5	26.6	27.6
Croatia ^c	16.0	17.4	18.6	19.6	22.6	16.6	20.3	19.3	17.4	14.7	15.9	16.3
FYR Macedonia ^b	5.9	4.9	5.8	4.7	3.2	3.8	4.1	3.9	4.5	5.0	7.3	7.3
Bosnia-Herzegovina ^{b,d}	7.0	8.6	6.1	5.9	5.6	—	—	—	3.0	2.2	3.3	—
FR Yugoslavia ^e	15.3	17.5	17.5	16.5	14.2	11.2	11.9	11.7	13.2	13.9	14.1	19.8
Albania ^b	9.9	10.6	9.5	9.2	9.0	8.9	8.7	7.6	8.6	6.9	5.9	7.2
Bulgaria ^b	19.0	21.6	20.0	19.0	22.6	21.1	18.3	21.1	29.0	28.0	26.9	29.2
Romania ^b	18.3	19.7	20.2	17.1	20.2	16.8	19.3	25.7	22.7	23.7	23.6	27.5
Estonia ^b	47.7	47.6	46.8	49.1	55.8	74.9	74.3	76.0	106.4	102.5	94.5	82.7
Latvia ^b	51.0	48.4	45.9	45.7	49.6	77.0	70.4	72.7	70.6	62.8	63.0	64.4
Lithuania ^b	34.8	33.0	35.5	35.1	44.5	46.4	58.6	47.4	46.1	55.4	60.5	63.6
Belarus ^f	32.0	31.6	35.3	35.3	39.9	50.0	54.5	58.3	54.7	67.7	67.8	66.0
Moldova ^f	24.5	27.3	31.1	32.2	35.0	37.7	36.7	40.9	44.6	51.5	45.9	46.6
Russia ^f	39.7	41.3	42.1	42.4	46.8	60.7	59.9	63.0	61.9	64.9	59.8	59.1
Ukraine ^f	39.2	37.4	39.6	39.9	40.7	56.5	51.2	52.0	45.9	62.8	54.6	57.9
Armenia ^f	10.5	11.2	15.2	15.4	13.8	13.7	14.3	20.1	17.2	18.3	18.5	14.2
Azerbaijan ^f	11.8	11.2	15.9	19.2	14.4	13.8	10.9	13.3	13.1	14.5	12.4	13.8
Georgia ^{f,g}	13.4	14.7	19.2	21.2	19.5	18.2	13.3	14.1	12.5	11.8	13.3	11.5
Kazakhstan ^f	24.2	25.9	27.5	26.4	29.3	33.8	31.0	33.9	33.4	39.5	35.1	36.9
Kyrgyzstan ^f	17.2	17.0	19.7	18.0	19.0	19.7	19.9	21.2	22.3	25.1	24.6	24.2
Tajikistan ^f	14.3	14.6	15.9	14.7	13.4	13.9	9.8	11.3	13.5	16.7	14.2	12.1
Turkmenistan ^f	13.8	15.0	14.2	13.2	14.4	13.7	13.3	17.5	18.0	22.4	19.4	20.3
Uzbekistan ^f	13.0	13.0	14.9	13.8	12.3	13.9	12.0	13.8	12.4	11.8	11.9	8.6

a. 1980, 1985: Czechoslovakia.

b. 1980, 1985: computed from crude divorce and marriage rates.

c. 1980, 1985: CBSC (1996).

d. 1995-97: Federation of B-H.

e. 1980, 1985: FSOY (1996). 1998: excludes Kosovo.

f. 1980, 1985: CIS Stat (1998a).

g. 1992-98: excludes Abkhazia and Tskhinvali.

4.8 Children involved in divorce (thousands)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic	34.7	35.2	32.0	31.1	32.5	33.1	32.8	34.7	33.3	32.2
Slovakia	10.9	13.5	10.3	9.7	9.7	10.3	6.8	7.0	—	6.8
Poland	50.1	45.1	35.8	33.5	28.4	32.8	40.6	42.2	44.6	45.8
Hungary	26.1	26.1	25.4	22.9	22.9	23.3	24.9	21.0	24.9	25.3
Slovenia	2.1	2.0	1.9	2.0	2.0	2.0	1.5	2.0	1.9	2.0
Croatia	6.6	6.7	6.3	4.6	5.9	5.8	5.5	4.7	5.0	4.9
FYR Macedonia	—	—	—	—	—	—	—	—	—	—
Bosnia-Herzegovina	—	—	—	—	—	—	—	—	—	—
FR Yugoslavia ^a	7.0	6.3	4.9	4.1	4.2	4.5	5.0	4.7	4.6	4.8
Albania	2.3	2.5	2.1	—	2.1	1.2	1.4	1.2	0.9	—
Bulgaria	14.1	12.7	12.0	10.3	7.8	7.0	9.3	8.6	8.1	9.0
Romania	30.6	27.7	30.5	23.6	21.6	32.8	27.2	26.8	26.9	30.3
Estonia	5.3	5.3	5.4	6.2	5.1	4.8	7.0	5.6	5.1	4.3
Latvia	9.7	9.6	10.0	13.7	9.2	8.1	7.7	5.6	5.8	5.6
Lithuania	11.6	12.0	15.2	13.8	13.3	11.5	11.0	12.1	12.2	12.4
Belarus	31.6	31.6	35.9	38.8	45.0	42.9	40.5	42.3	45.5	44.7
Moldova ^b	10.6	11.6	12.9	14.3	13.5	12.2	13.0	—	—	9.4
Russia	479.1	466.1	522.2	569.1	593.8	613.4	588.1	463.5	454.5	389.7
Ukraine	155.9	158.5	170.7	186.7	184.7	—	—	—	—	—
Armenia	3.5	3.6	3.2	2.7	2.8	3.0	2.2	2.3	2.2	1.5
Azerbaijan	7.5	9.9	8.0	6.5	4.8	4.0	2.5	2.2	3.6	3.7
Georgia ^a	4.5	4.4	4.5	1.9	—	1.6	1.5	1.0	0.9	1.8
Kazakhstan	41.1	40.5	45.8	47.4	43.6	39.2	37.1	39.3	36.4	37.6
Kyrgyzstan	7.8	7.0	8.3	7.1	6.5	5.1	5.8	6.6	6.8	6.7
Tajikistan	7.0	7.0	7.8	6.0	4.9	3.8	4.1	—	—	—
Turkmenistan	4.7	4.8	6.2	6.0	5.8	6.2	6.5	7.3	6.1	5.7
Uzbekistan	25.8	26.3	29.0	27.6	21.7	19.1	16.8	18.0	19.4	9.4

a. 1998: excludes Kosovo.

b. 1998: excludes Transdniestr.

c. 1992-98: excludes Abkhazia and Tskhinvali.

5.1 DPT immunization rate

(percent of children under 2 immunized against diphtheria, pertussis and tetanus)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic	99.0	99.0	99.0	99.0	99.0	98.0	96.0	98.0	98.0	98.0
Slovakia	99.1	99.4	99.7	99.3	99.1	98.9	99.1	—	—	—
Poland ^{a,b}	—	90.1	88.9	88.0	89.0	89.5	90.5	91.7	93.3	94.2
Hungary ^c	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.8	99.8	99.9
Slovenia	97.4	97.1	97.3	97.8	98.1	98.1	95.8	96.2	91.9	89.5
Croatia	86.0	88.0	85.0	83.0	85.0	87.0	90.0	91.0	92.0	93.0
FYR Macedonia	93.7	94.4	92.5	95.4	89.6	87.7	95.2	92.5	96.6	93.6
Bosnia-Herzegovina	—	93.0	—	—	—	—	—	—	—	—
FR Yugoslavia ^d	89.2	84.0	79.0	84.2	84.6	85.0	89.0	91.2	94.0	89.2
Albania	—	—	77.6	94.0	95.8	96.3	97.1	98.1	98.6	96.0
Bulgaria ^e	99.5	99.5	99.4	97.9	97.7	93.3	94.8	95.1	94.2	95.1
Romania	79.3	75.5	77.3	86.8	97.6	97.6	98.3	98.0	96.7	97.5
Estonia ^{a,f}	—	—	—	—	53.9	57.8	63.2	68.7	67.8	69.5
Latvia ^{a,c}	81.1	83.5	82.8	83.5	78.8	72.4	71.8	73.7	74.2	88.8
Lithuania ^a	81.9	78.4	74.9	87.2	86.8	87.2	97.3	92.1	92.0	93.5
Belarus ^c	93.8	92.4	87.7	88.1	89.4	89.5	93.9	97.7	96.7	97.6
Moldova ^c	84.0	81.0	81.0	84.0	87.0	86.0	96.0	97.7	97.9	97.4
Russia ^{a,c}	82.7	68.5	68.7	72.6	79.2	88.1	92.7	95.1	87.5	91.3
Ukraine ^{e,g}	79.2	78.8	86.0	88.1	93.1	97.0	97.7	98.6	98.5	98.7
Armenia ^{c,g}	81.5	82.3	83.0	85.2	85.3	86.0	98.0	86.0	88.5	—
Azerbaijan ^c	90.8	92.1	92.2	82.0	89.5	94.0	95.9	95.8	94.5	97.4
Georgia ^{a,i}	82.1	41.4	73.8	54.1	53.2	100.0	52.0	97.3	99.3	86.7
Kazakhstan ^{c,g}	84.8	84.2	82.7	85.3	81.6	84.4	92.9	95.0	99.0	—
Kyrgyzstan ^{c,si}	—	—	78.1	88.5	64.4	85.3	93.1	97.7	98.1	97.4
Tajikistan ^c	—	—	—	—	—	78.8	—	—	—	97.2
Turkmenistan ^{a,c,k}	78.4	82.2	80.9	84.1	72.8	89.7	92.6	93.6	98.6	99.2
Uzbekistan ^{c,g}	—	87.1	84.1	83.3	49.2	66.7	85.1	95.7	96.6	98.4

a. Diphtheria and tetanus.

b. 3 year-olds.

c. 1 year-olds.

d. 1998: excludes Kosovo.

e. 1-2 year-olds.

f. Vaccination and revaccination.

g. Diphtheria.

h. Number of vaccinations of children of all ages divided by 0-1 population (may overestimate the rate). 1992-98: excludes Abkhazia and Tskhinvali.

i. A 1996 survey on DPT3 found 75% among 0-5 year-olds and 40% among 0-1 year-olds (MOHG and UNICEF, 1996).

j. A 1995 survey on DPT3 found 74% among children 12-23 months old (MOHK and UNICEF, 1995).

k. A 1995 survey on DPT3 found 80% among children 12-23 months old (MOHT and UNICEF, 1995).

5.2 Polio immunization rate (percent of children under 2 immunized)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic	99.0	99.0	99.0	99.0	99.0	98.0	98.0	98.0	99.0	99.0
Slovakia	98.8	99.0	99.2	98.6	98.6	98.6	98.6	—	—	—
Poland ^a	—	90.1	88.6	87.9	88.9	89.3	90.4	91.6	93.2	94.1
Hungary	98.5	98.6	98.6	98.6	99.9	99.9	99.9	99.8	99.7	99.9
Slovenia	96.5	96.8	97.6	98.3	98.5	98.5	96.8	97.2	91.0	90.2
Croatia	85.0	87.0	85.0	85.0	86.0	87.0	90.0	91.0	92.0	93.0
FYR Macedonia	94.4	94.3	93.5	93.8	93.7	90.7	94.7	94.4	97.4	94.3
Bosnia-Herzegovina	—	94.0	—	—	—	—	—	—	—	—
FR Yugoslavia ^b	88.8	80.7	80.5	84.5	82.6	84.4	89.6	91.1	94.0	89.1
Albania	—	—	82.5	87.0	97.5	97.2	97.8	99.6	99.1	97.0
Bulgaria ^{c,d}	99.7	99.7	99.0	98.8	97.0	93.9	96.8	95.4	95.9	96.5
Romania	89.4	80.5	83.5	92.3	90.7	91.0	94.2	96.8	97.1	97.6
Estonia ^{d,e}	—	—	—	—	44.7	50.8	52.1	58.3	57.5	69.5
Latvia ^e	83.6	85.6	84.1	94.9	80.9	59.3	76.3	73.7	73.4	88.8
Lithuania	86.6	77.1	79.0	88.2	86.3	87.7	89.3	92.6	94.8	96.6
Belarus ^e	90.0	89.2	89.4	89.9	90.5	92.4	96.1	97.9	98.3	98.6
Moldova ^e	92.0	91.0	89.0	93.0	97.0	94.0	97.0	98.6	98.4	97.6
Russia ^e	68.6	69.4	71.5	69.0	82.2	87.5	91.6	96.8	91.4	94.3
Ukraine ^e	80.5	81.3	86.3	90.1	91.1	96.3	97.5	98.9	98.2	98.0
Armenia ^e	93.1	93.3	91.8	91.9	91.9	92.0	93.0	97.0	94.6	—
Azerbaijan ^e	96.8	95.7	97.5	96.2	94.2	93.6	98.0	97.3	98.3	98.1
Georgia ^{a,g}	98.0	47.4	100.0	67.3	83.9	100.0	63.0	99.3	100.0	100.0
Kazakhstan ^h	85.6	85.0	83.7	86.5	68.7	57.9	93.1	94.2	97.0	—
Kyrgyzstan ^{e,i}	—	—	80.9	91.5	69.4	84.6	96.3	94.2	99.1	97.4
Tajikistan ^e	—	—	—	90.1	—	—	—	93.0	—	97.1
Turkmenistan ^{e,i}	83.7	92.2	91.1	90.9	91.8	94.4	96.7	95.6	99.2	99.7
Uzbekistan ^e	—	90.0	89.1	85.3	45.9	79.0	98.2	96.6	97.9	99.0

a. 3 year-olds.

b. 1998: excludes Kosovo.

c. 1-2 year-olds.

d. Vaccination and revaccination.

e. 1 year-olds.

f. Number of vaccinations of children of all ages divided by 0-1 population (may overestimate the rate). 1992-98: excludes Abkhazia and Tskhinvali.

g. A 1996 survey on OPV3 found 77% among 0-5 year-olds and 41% among 0-1 year-olds (MOHG and UNICEF, 1996).

h. 1989-93: 1-2 year-olds. 1994-98: 0-2 year-olds.

i. A 1995 survey on OPV3 found 67% among children 12-23 months old (MOHK and UNICEF, 1995).

j. A 1995 survey on OPV3 found 83% among children 12-23 months old (MOHT and UNICEF, 1995).

5.3 Measles immunization rate (percent of children under 2 immunized)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	
Czech Republic	99.0	98.0	98.0	97.0	98.0	97.0	96.0	97.0	98.0	98.0	
Slovakia	98.9	98.5	98.0	96.2	97.9	97.8	97.4	—	—	—	
Poland ^a	—	94.6	93.5	94.9	95.3	95.6	96.1	96.7	96.9	97.1	
Hungary	99.9	99.7	99.9	99.8	99.8	99.8	99.9	99.8	99.8	99.6	
Slovenia	90.8	92.3	90.6	90.3	89.7	91.1	92.6	91.6	94.7	91.6	
Croatia	95.0	91.0	89.0	90.0	90.0	90.0	92.0	92.0	91.0	91.0	
FYR Macedonia	93.7	93.6	92.8	52.9	97.8	86.0	96.7	91.0	97.8	96.3	
Bosnia-Herzegovina	—	—	—	—	—	—	—	—	—	—	
FR Yugoslavia ^{b,c}	90.7	83.0	75.5	81.8	84.9	80.8	86.0	90.1	91.9	89.5	
a. 3 year-olds.	Albania	—	—	80.5	87.0	76.2	81.2	91.0	91.7	95.1	89.0
b. 1989-90: combined with parotitis and rubella.	Bulgaria ^d	99.6	99.6	97.8	92.2	87.9	93.3	96.4	95.1	93.8	85.2
c. 1998: excludes Kosovo.	Romania	86.2	93.0	87.6	90.8	90.2	90.1	93.3	93.8	97.3	97.2
d. 1-2 year-olds.	Estonia ^{d,f}	—	—	—	—	60.2	64.1	65.1	71.5	76.6	80.9
e. Combined with parotitis and rubella.	Latvia ^g	89.4	89.1	89.4	68.4	78.7	66.4	75.5	78.6	80.1	79.5
f. Vaccination and revaccination.	Lithuania	92.2	98.0	85.7	98.0	91.8	92.7	93.7	96.3	95.9	96.5
g. 1 year-olds.	Belarus ^g	96.7	96.2	94.9	93.7	95.6	96.6	92.8	96.4	97.6	98.0
h. Number of vaccinations of children of all ages divided by 0-1 population (may overestimate the rate). 1992-98: excludes Abkhazia and Tskhinvali.	Moldova	95.0	94.0	93.0	92.0	92.0	95.0	98.0	98.4	98.9	99.2
i. A 1996 survey found 51% among 0-5 year-olds (MOHG and UNICEF, 1996).	Russia	82.0	81.1	78.7	82.6	88.2	91.3	94.1	95.3	91.1	94.2
j. 2-3 year-olds.	Ukraine	87.9	88.7	60.9	90.3	94.3	95.5	97.1	92.4	97.8	96.1
k. A 1995 survey found 74% among children 12-23 months old (MOHK and UNICEF, 1995).	Armenia ^h	94.5	94.8	80.7	77.4	82.1	95.0	96.0	89.0	91.5	—
l. A 1995 survey found 66% among children 12-23 months old (MOHT and UNICEF, 1995).	Azerbaijan ^h	87.6	83.3	70.1	66.3	27.8	91.3	97.0	98.5	96.6	97.7
	Georgia ^{h,i}	82.0	42.0	76.3	16.1	65.5	91.9	50.8	97.0	100.0	100.0
	Kazakhstan ⁱ	93.0	95.1	91.4	90.2	91.0	71.7	95.4	96.6	97.0	—
	Kyrgyzstan ^k	—	—	94.1	94.0	93.0	88.6	97.1	98.0	98.0	98.0
	Tajikistan	—	—	—	72.6	—	—	89.5	90.0	97.8	97.2
	Turkmenistan ^l	67.0	79.6	62.6	76.0	85.1	90.2	91.9	93.8	99.6	98.7
	Uzbekistan	—	85.1	84.1	82.2	82.2	43.0	64.4	92.7	92.4	93.6

5.4 Incidence of sexually transmitted diseases

(newly registered cases of syphilis and gonorrhoea per hundred thousand population)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	
Czech Republic	59.9	62.8	71.4	73.3	46.5	31.1	22.9	15.9	15.2	15.2	
Slovakia ^a	31.4	38.1	38.3	37.0	26.4	14.6	11.0	7.0	7.2	5.7	
Poland	27.4	27.0	19.6	15.1	12.9	10.0	8.1	7.2	6.1	5.6	
Hungary	44.6	48.1	43.9	37.0	26.8	25.3	23.5	21.4	18.8	16.8	
Slovenia	0.3	0.1	0.4	0.2	0.4	0.3	0.7	0.5	5.0	4.6	
Croatia ^b	11.0	9.0	7.1	4.7	4.0	2.9	2.2	1.4	1.2	1.3	
FYR Macedonia ^c	—	—	5.9	4.0	1.5	1.9	2.1	1.3	1.3	0.5	
Bosnia-Herzegovina	6.1	4.2	3.4	—	—	—	—	—	—	—	
FR Yugoslavia ^d	9.2	4.0	3.9	8.0	10.1	9.1	7.7	5.1	4.8	3.2	
Albania	—	—	—	—	—	—	—	—	—	—	
Bulgaria	51.7	66.7	72.4	65.7	47.4	43.5	43.9	48.2	46.3	51.0	
Romania	19.8	23.2	26.1	26.0	26.4	29.1	35.0	32.2	34.2	34.5	
Estonia	132.2	132.3	154.2	192.1	255.6	262.9	263.9	232.0	210.4	181.2	
Latvia ^e	105.9	104.1	100.7	136.1	297.9	363.5	388.0	351.2	265.4	215.5	
Lithuania	—	81.2	86.9	115.5	169.4	205.4	200.2	179.1	139.4	103.0	
a. Total cases.	Belarus	108.8	101.7	107.2	142.5	196.1	242.7	314.4	336.6	302.7	261.5
b. Population data, 1989-90: CBSC (1996), 1991-98: US Census Bureau (1999).	Moldova ^f	128.4	117.4	110.2	151.8	195.0	233.6	274.8	281.5	280.3	260.0
c. Population data: US Census Bureau (1999).	Russia	141.8	133.3	135.9	183.0	263.9	289.4	350.9	401.8	389.8	336.5
d. 1998: cases exclude Kosovo; population data: IRC estimate.	Ukraine	86.1	79.1	78.7	104.5	135.9	177.3	208.5	226.1	208.0	194.7
e. Includes chlamydial infection and anogenital herpes.	Armenia	41.2	33.2	30.1	20.4	37.3	44.6	47.1	55.3	44.4	39.8
f. Population data, 1997-98: excludes Transdniestr.	Azerbaijan	25.1	13.3	12.0	17.8	21.1	24.4	35.4	25.4	21.5	21.1
g. Population data, 1998: IRC estimate.	Georgia	76.5	—	55.4	46.9	41.0	35.3	38.9	35.8	64.2	79.7
h. Includes trichomoniasis.	Kazakhstan ^g	110.4	108.9	118.5	134.3	152.6	149.5	260.2	360.0	370.1	238.8
	Kyrgyzstan ^h	—	219.1	233.6	246.1	231.5	248.3	294.8	363.4	396.8	353.5
	Tajikistan	24.7	21.8	21.1	17.2	31.4	30.8	39.9	32.3	35.1	32.3
	Turkmenistan	36.9	37.1	37.4	32.2	37.2	45.5	58.7	70.0	88.2	80.1
	Uzbekistan	—	—	21.1	21.6	27.7	33.8	52.2	67.9	76.7	75.0

5.5 Sexually transmitted diseases among individuals under age 20

(percent share of newly registered cases of syphilis and gonorrhoea)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic	—	—	—	—	—	34.3	30.6	24.4	18.8	16.3
Slovakia	26.6	24.4	26.9	—	—	—	—	—	—	—
Poland	9.8	11.0	10.8	8.8	9.2	7.0	8.0	6.6	7.6	5.9
Hungary ^a	21.9	22.5	20.9	19.4	20.2	20.6	15.2	14.3	12.6	9.2
Slovenia	—	—	—	—	—	—	—	—	—	—
Croatia ^b	8.6	9.3	8.3	8.8	10.8	8.9	5.7	12.3	12.3	12.9
FYR Macedonia	—	—	—	—	—	—	—	—	—	—
Bosnia-Herzegovina	—	—	—	—	—	—	—	—	—	—
FR Yugoslavia	—	—	—	—	—	—	—	—	—	—
Albania	—	—	—	—	—	—	—	—	—	—
Bulgaria	—	—	—	—	—	—	—	—	—	—
Romania	—	—	—	—	—	—	—	—	—	—
Estonia	23.4	22.9	23.2	22.4	19.6	19.4	16.8	14.6	15.4	14.7
Latvia	—	—	20.0	20.0	24.7	22.5	19.3	17.8	15.0	13.8
Lithuania	—	17.1	17.1	19.3	20.3	19.8	18.7	18.5	17.6	14.8
Belarus	22.1	21.8	20.7	21.4	21.2	20.5	18.2	16.7	16.5	15.8
Moldova	19.9	19.1	19.3	22.3	22.7	22.0	20.0	19.2	17.5	17.3
Russia	23.5	22.5	22.3	22.6	22.5	21.0	19.1	18.4	17.3	17.0
Ukraine	22.4	22.0	21.0	21.7	20.6	20.7	19.4	19.1	16.9	16.4
Armenia	—	11.9	11.3	13.8	—	12.2	13.3	10.8	11.4	19.2
Azerbaijan	8.1	11.0	12.9	13.0	12.4	8.5	4.3	12.3	7.3	9.4
Georgia	—	—	—	12.2	13.2	14.9	10.6	8.2	9.0	9.4
Kazakhstan	15.6	16.7	17.5	16.8	—	—	—	—	—	—
Kyrgyzstan	—	—	—	—	—	—	13.1	13.8	14.3	13.3
Tajikistan	12.4	13.7	—	13.4	12.0	11.7	10.5	9.1	11.3	11.0
Turkmenistan	6.5	7.7	8.8	11.1	12.2	10.8	11.3	11.0	10.1	—
Uzbekistan ^c	—	—	—	13.9	13.6	12.6	14.3	12.6	11.3	11.4

a. Under-18 year-olds.

b. Under-20 year-olds: cases of gonorrhoea only.

c. New cases of gonorrhoea: among 15-20 year-olds.

5.6 Individuals registered with HIV (newly registered cases)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic ^a	—	—	—	143	170	208	248	298	361	392
Slovakia	12	3	5	2	5	11	8	4	8	11
Poland	—	—	559	482	384	423	539	551	579	638
Hungary	36	40	55	61	56	65	81	63	72	75
Slovenia	6	2	5	5	3	4	14	3	7	16
Croatia	3	9	11	6	14	16	15	16	16	12
FYR Macedonia	2	1	1	—	3	4	—	3	—	3
Bosnia-Herzegovina	—	—	—	—	—	—	—	—	—	—
FR Yugoslavia	33	56	61	88	70	84	97	89	67	114
Albania	—	—	—	—	—	—	—	—	—	—
Bulgaria ^a	6	10	12	18	24	34	—	—	—	—
Romania	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	1	—	1	3	7	3	4
Latvia	—	6	3	1	5	8	21	17	25	163
Lithuania	1	8	1	5	4	10	10	12	31	45
Belarus	12	14	12	21	10	5	8	1,021	653	554
Moldova	—	1	—	2	3	4	7	47	404	408
Russia ^b	—	441	81	87	108	156	189	1,525	4,399	3,947
Ukraine ^c	—	—	—	—	—	—	1,499	5,422	8,934	8,512
Armenia	—	—	—	—	—	—	—	2	—	—
Azerbaijan	—	—	—	3	—	3	—	2	11	66
Georgia	1	3	1	6	—	1	2	8	18	25
Kazakhstan	—	2	1	1	2	—	5	46	429	297
Kyrgyzstan	—	—	—	—	—	—	—	1	2	6
Tajikistan	—	—	—	—	—	—	—	—	—	—
Turkmenistan	—	—	—	—	—	—	—	—	—	—
Uzbekistan	—	—	2	—	—	—	—	2	1	—

a. Total registered cases.

b. 1990: total cases registered in 1987-90.

c. Includes cases of AIDS.

6.1 Pre-primary enrolments (net rates, percent of relevant population)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic ^a	89.8	89.8	89.8	83.3	84.9	86.6	88.7	88.5	83.0	90.0
Slovakia ^a	91.5	83.7	75.7	78.1	78.0	74.6	70.2	75.2	80.0	84.3
Poland ^b	48.7	47.1	43.9	42.6	42.7	44.3	45.3	46.8	47.9	49.6
Hungary ^a	85.7	85.3	86.1	86.9	87.1	86.2	87.0	86.5	86.1	86.3
Slovenia ^{b c}	56.3	56.6	55.8	56.2	60.3	62.8	65.1	66.7	66.2	68.3
Croatia ^{b d}	—	35.6	29.1	31.8	35.8	39.8	42.7	46.0	49.4	50.0
FYR Macedonia ^{b e}	—	—	—	—	—	15.4	18.6	18.6	18.4	—
Bosnia-Herzegovina ^{b f g}	—	—	—	—	—	—	—	4.2	6.4	—
FR Yugoslavia ^b	24.1	23.8	21.9	20.5	21.8	24.6	26.3	28.1	29.2	28.8
Albania ^{a g}	43.1	44.1	36.3	26.8	26.5	26.5	—	—	—	—
Bulgaria ^{b h}	65.3	64.7	56.4	58.7	56.9	58.5	63.0	64.3	60.4	63.4
Romania ^b	63.3	54.3	51.9	53.3	50.2	55.2	58.4	55.1	—	—
Estonia ^b	62.2	67.4	60.5	53.7	56.0	58.8	63.2	67.1	70.4	72.0
Latvia ^b	52.8	44.8	37.0	28.3	32.6	39.9	47.1	50.8	52.1	50.2
Lithuania ^b	63.9	58.6	63.9	39.1	30.1	34.5	36.2	40.0	46.9	49.3
Belarus ^{b i}	63.1	63.3	62.5	58.0	58.3	61.0	62.3	64.0	66.9	61.2
Moldova ^k	72.0	70.0	66.0	55.0	51.0	46.0	45.0	43.0	43.0	40.0
Russia ^b	77.5	76.9	75.3	67.3	66.4	64.5	64.4	65.0	64.8	64.3
Ukraine ^b	64.2	63.2	61.5	58.3	57.1	54.5	51.4	47.8	44.3	44.6
Armenia ^b	65.2	60.5	60.4	51.9	45.3	39.1	31.4	32.4	31.7	30.0
Azerbaijan ^b	20.8	19.7	18.9	18.0	18.1	15.5	—	18.4	17.4	17.0
Georgia ^b	44.1	43.6	39.9	31.0	26.8	19.0	19.9	21.3	19.0	20.5
Kazakhstan ^b	52.2	52.7	52.0	45.9	40.9	30.7	24.6	—	11.7	11.0
Kyrgyzstan ⁱ	31.3	30.3	26.7	23.3	13.4	8.8	7.7	8.2	8.3	8.7
Tajikistan ⁱ	16.0	15.2	13.9	10.5	10.4	9.4	9.4	6.9	6.3	—
Turkmenistan ^b	34.2	34.3	33.9	33.0	34.1	28.3	25.3	22.1	21.1	19.0
Uzbekistan ^b	36.8	37.1	35.1	30.7	29.0	26.1	24.5	19.5	17.6	16.1

a. 3-5 year-olds.

b. 3-6 year-olds.

c. Includes pre-school preparatory classes.

d. IPS (1999).

e. MOEM (1999).

f. Pre-primary institutions, Federation of B-H.

g. Population data: US Census Bureau (1999).

h. Public schools.

i. Gross enrolments.

j. 1-6 year-olds.

k. 1992-98: excludes Transdnestr.

6.2 Basic education enrolments (gross rates, percent of relevant population)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic ^a	97.6	98.6	98.7	99.2	99.1	99.5	99.4	99.2	99.1	97.6
Slovakia ^a	96.0	96.0	96.5	95.7	94.9	94.4	94.3	93.4	—	93.9
Poland ^{b c}	97.9	97.5	97.3	97.1	97.2	97.1	97.2	97.4	98.0	98.1
Hungary ^d	99.0	99.2	99.2	99.2	99.1	99.1	99.1	99.2	99.2	99.2
Slovenia ^b	96.1	97.1	96.8	97.6	97.8	96.7	97.3	99.8	99.8	98.2
Croatia ^{b e f}	94.0	81.0	79.0	85.0	89.0	88.0	89.0	94.4	94.3	—
FYR Macedonia ^{b e}	—	89.4	87.1	86.2	86.2	86.8	86.5	86.9	—	—
Bosnia-Herzegovina	—	—	—	—	—	—	—	—	—	—
FR Yugoslavia ^{b c g}	95.0	94.4	72.7	74.3	72.5	71.6	72.7	71.8	70.8	69.2
Albania ^{d e}	90.8	90.7	88.5	85.9	86.6	87.6	—	—	—	—
Bulgaria ^b	98.4	98.6	97.3	95.1	94.0	94.3	93.7	93.6	94.0	94.3
Romania ^b	93.6	89.5	89.4	89.6	90.3	91.4	92.6	93.9	95.0	97.0
Estonia ^h	96.5	95.3	93.8	91.1	91.4	91.5	92.3	92.6	93.5	95.0
Latvia ^h	95.4	95.7	94.5	91.1	89.1	88.6	89.1	90.7	91.3	90.9
Lithuania ^h	94.6	93.1	92.0	92.5	91.6	92.1	93.2	93.3	95.1	96.1
Belarus ^h	95.6	94.6	93.9	93.8	93.3	93.2	93.7	93.4	93.8	96.5
Moldova ^{h i}	95.0	94.7	93.9	79.9	79.1	78.8	79.4	79.2	92.5	92.5
Russia ^h	90.8	90.9	90.0	89.3	88.3	88.6	88.8	88.5	88.2	89.1
Ukraine ^h	93.0	92.9	91.9	91.5	91.0	90.7	90.9	90.8	90.2	89.0
Armenia ^b	93.7	92.2	89.0	88.7	84.6	81.3	81.1	82.4	82.4	83.2
Azerbaijan ^b	88.4	88.1	88.0	88.5	89.2	90.4	90.3	90.4	91.4	91.6
Georgia ^{h i}	94.4	94.7	94.2	91.2	82.3	82.0	80.4	79.4	80.0	81.8
Kazakhstan ^h	94.7	94.8	94.4	94.2	94.0	93.6	94.3	94.6	93.7	93.2
Kyrgyzstan ^h	92.5	91.8	90.6	90.3	89.7	89.0	89.2	89.4	89.4	89.7
Tajikistan ^h	95.6	96.1	96.7	92.5	87.1	87.0	86.6	85.1	84.9	87.8
Turkmenistan ^h	94.3	94.9	92.5	91.7	92.0	91.8	83.9	83.2	83.1	—
Uzbekistan ^h	92.2	91.1	87.9	87.5	87.9	88.6	—	89.0	89.7	—

a. 6-14 year-olds.

b. 7-14 year-olds.

c. Net rates.

d. 6-13 year-olds.

e. IRC estimate; population data: US Census Bureau (1999).

f. Pupil data, 1990-95: underreported; estimated rate: 95%.

g. Pupil data, 1991-98: excludes ethnic Albanians in Kosovo. Population data, 1998: IRC estimate.

h. 7-15 year-olds.

i. Enrolments, 1992-98: excludes Transdnestr. Population data, 1997-98: excludes Transdnestr.

j. Enrolments, 1992-98: excludes Abkhazia and Tskhinvali.

6.3 General secondary enrolments^a (gross rates, percent of 15-18 population)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic	15.4	15.7	13.3	12.7	11.9	12.0	12.6	11.5	12.0	13.0
Slovakia	15.2	15.7	16.2	17.0	17.9	18.9	20.1	21.1	21.6	22.2
Poland	20.7	21.3	22.9	24.6	26.2	27.9	29.6	30.4	32.0	34.0
Hungary ^b	18.0	18.0	18.3	19.2	20.2	21.6	22.9	24.2	25.7	27.2
Slovenia	—	—	—	—	19.6	20.1	20.5	21.5	22.4	25.2
Croatia ^c	—	—	—	8.8	13.9	18.0	18.5	18.7	18.9	19.0
FYR Macedonia ^c	—	—	—	—	—	15.9	17.4	18.1	18.7	20.3
Bosnia-Herzegovina	—	—	—	—	—	—	—	—	—	—
FR Yugoslavia	—	—	—	—	—	—	—	—	—	—
Albania ^{b,c}	20.0	21.9	26.3	29.5	29.9	29.3	30.5	—	—	—
Bulgaria	30.8	29.9	29.1	29.5	29.8	31.5	32.1	31.8	31.0	31.6
Romania	3.8	11.6	16.2	17.5	18.5	19.4	20.0	20.7	20.9	20.8
Estonia	37.5	36.4	36.8	37.2	39.5	43.6	43.8	45.1	45.6	43.7
Latvia ^d	22.3	21.6	20.4	20.5	24.9	26.9	28.7	36.8	39.0	41.6
Lithuania	35.2	34.8	32.5	30.9	30.5	32.9	34.8	38.5	39.4	42.1
Belarus	27.2	26.7	26.1	25.1	24.0	24.8	24.7	26.6	28.0	28.2
Moldova ^e	28.2	26.4	22.4	17.1	17.2	17.6	18.0	19.3	20.3	23.4
Russia	24.5	24.9	23.8	22.8	22.5	23.5	24.5	25.8	27.4	29.0
Ukraine	25.6	25.1	24.3	23.3	22.8	23.5	24.0	25.5	27.5	29.6
Armenia	34.8	33.7	31.8	30.7	30.6	29.9	28.2	28.8	29.9	30.9
Azerbaijan	33.7	33.6	34.0	32.2	28.1	26.1	24.7	27.0	31.2	33.7
Georgia ^f	39.3	41.5	41.0	—	26.6	22.9	21.5	23.3	23.2	21.8
Kazakhstan	32.5	33.3	32.3	29.6	28.1	26.5	25.9	30.0	34.3	—
Kyrgyzstan	37.2	36.9	36.1	32.6	28.7	27.5	26.7	29.0	32.4	36.2
Tajikistan	40.9	40.5	37.7	29.8	26.8	25.1	23.3	21.7	21.9	16.0
Turkmenistan	42.5	42.6	40.2	38.2	38.4	33.6	33.8	24.0	24.0	25.0
Uzbekistan	37.5	37.7	36.5	31.0	28.0	27.8	—	27.0	28.6	—

a. Typically, 2- to 4-year programmes. In countries w/2-year programmes, coverage may be underestimated.

b. 14-17 year-olds.

c. IRC estimate. Population data: US Census Bureau (1999).

d. 1996-98: includes students in part-time comprehensive education.

e. Number of students, 1992-98: excludes Transdniestr. Population data, 1997-98: excludes Transdniestr.

f. Enrolments, 1992-98: excludes Abkhazia and Tskhinvali.

6.4 Tertiary enrolments^a (gross rates, percent of 19-24 population)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic ^b	12.8	13.9	13.4	13.6	13.8	14.1	14.4	15.5	16.2	16.9
Slovakia ^b	13.0	14.0	14.0	14.6	15.1	16.6	17.4	18.3	19.0	19.6
Poland	12.7	13.5	14.0	15.8	18.1	20.4	23.0	26.1	30.0	34.2
Hungary ^d	12.1	12.2	12.5	13.2	14.4	16.0	18.2	19.8	25.2	27.4
Slovenia ^e	13.7	13.1	16.5	18.0	19.9	20.6	23.6	25.1	29.2	29.1
Croatia ^f	—	—	14.1	15.9	16.7	16.6	17.1	17.3	17.2	17.8
FYR Macedonia ^f	—	—	14.1	14.3	14.1	14.6	15.2	15.3	15.8	16.3
Bosnia-Herzegovina	—	—	—	—	—	—	—	—	—	—
FR Yugoslavia ^g	17.0	16.0	13.7	15.1	14.8	15.1	16.7	17.6	18.9	18.3
Albania ^f	6.9	7.4	7.9	10.0	9.7	9.1	9.5	10.5	10.6	11.1
Bulgaria	18.9	21.7	21.6	22.9	24.5	27.0	30.4	31.7	31.2	32.3
Romania	7.3	8.2	9.0	10.1	11.1	11.5	15.1	15.6	15.6	17.3
Estonia	20.6	20.1	19.8	18.7	19.3	19.9	21.6	24.1	27.9	32.9
Latvia	20.5	20.6	20.7	18.8	17.7	18.1	21.4	30.7	35.7	42.0
Lithuania	20.8	20.1	17.8	16.0	15.5	15.2	16.2	18.0	21.0	23.7
Belarus	22.8	22.9	22.5	22.8	21.9	22.1	22.9	24.0	25.6	27.7
Moldova ^h	15.9	15.8	15.0	13.3	12.9	13.1	14.0	14.4	17.0	20.1
Russia	24.6	24.5	24.0	22.7	22.1	21.8	22.6	23.6	25.7	28.2
Ukraine	22.3	21.9	21.3	20.3	19.3	20.4	20.9	22.1	25.4	27.9
Armenia	19.4	20.1	19.4	16.8	13.3	16.3	15.0	14.7	15.1	14.5
Azerbaijan	12.0	12.6	13.0	12.2	11.8	11.4	12.8	13.3	12.9	13.6
Georgia ⁱ	17.6	19.5	22.0	23.9	26.0	18.9	28.4	25.8	26.5	25.7
Kazakhstan	18.0	18.5	18.6	17.8	17.3	17.3	17.3	17.8	18.6	20.4
Kyrgyzstan	13.5	13.3	12.8	11.6	11.3	12.5	13.6	16.0	19.8	25.9
Tajikistan	11.6	12.0	11.6	11.5	11.2	11.9	11.9	12.1	12.0	11.5
Turkmenistan	10.4	10.2	9.9	9.2	8.7	8.1	6.4	5.8	5.1	4.4
Uzbekistan	15.0	15.3	14.9	13.6	11.4	9.5	7.7	6.6	6.2	6.1

a. IRC estimates based on the number of students in degree-granting tertiary education.

b. Only full-time courses.

c. 18-23 year-olds.

d. University and non-university programmes.

e. 1997-98: includes candidates for graduation.

f. Population data: US Census Bureau (1999).

g. Number of students, 1992-98: excludes ethnic Albanians in Kosovo. Population data, 1998: IRC estimate.

h. Number of students, 1992-98: excludes Transdniestr. Population data, 1997-98: excludes Transdniestr.

i. Student data, 1994: excludes private universities.

6.5 Public expenditures on education^a (percent of GDP)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic	4.0	4.1	4.1	4.5	5.2	5.4	5.3	5.3	4.7	3.4
Slovakia	—	5.1	5.6	6.0	5.2	4.4	5.1	5.0	—	4.3
Poland	—	4.8	5.1	5.4	5.4	5.3	5.2	5.4	5.5	5.3
Hungary	5.7	5.8	6.3	6.6	6.5	6.4	5.5	4.9	4.3	4.8
Slovenia	—	—	4.8	5.5	5.8	5.5	5.8	5.8	—	—
Croatia	—	—	—	—	—	—	—	—	—	—
FYR Macedonia	—	5.9	6.8	5.4	6.0	5.7	5.7	5.9	5.4	—
Bosnia-Herzegovina	—	—	—	—	—	—	—	—	—	—
FR Yugoslavia	—	—	—	—	—	—	—	—	—	—
Albania ^b	4.0	4.2	5.0	4.2	3.3	3.2	3.8	3.2	—	3.0
Bulgaria ^c	—	5.0	5.1	6.1	5.7	4.8	4.0	3.2	4.0	4.2
Romania	2.2	2.8	3.6	3.6	3.3	3.1	3.4	3.5	3.3	—
Estonia ^c	—	—	—	6.1	7.1	6.7	7.1	7.3	—	6.3
Latvia	5.8	4.8	4.2	4.6	6.1	6.1	6.9	5.8	5.8	6.5
Lithuania ^d	—	4.5	—	—	4.6	5.6	5.6	5.4	5.8	6.4
Belarus	—	—	4.6	5.3	6.0	5.8	5.5	6.1	6.6	6.6
Moldova	—	—	—	7.8	6.0	7.4	7.7	9.4	8.9	6.3
Russia ^e	—	3.7	3.6	3.6	4.0	4.5	3.6	3.8	4.2	3.6
Ukraine	—	—	—	—	—	—	—	—	—	—
Armenia	—	—	7.5	8.9	5.2	2.5	3.3	2.0	1.7	—
Azerbaijan ^c	—	—	6.9	6.7	7.6	4.9	3.5	3.7	3.6	5.2
Georgia	—	6.1	6.4	4.0	0.6	0.5	0.9	1.2	1.3	—
Kazakhstan ^f	—	—	—	2.1	3.9	3.0	3.2	—	4.3	3.9
Kyrgyzstan	7.5	8.0	1.3	1.0	4.2	6.1	6.6	5.2	4.9	4.7
Tajikistan	—	—	—	—	—	—	2.4	2.2	1.9	2.2
Turkmenistan	—	—	—	—	—	2.2	2.0	2.1	4.5	6.5
Uzbekistan	—	—	—	—	—	—	—	—	—	—

a. GDP data: EBRD (1999).

b 1989-96: Laporte and Ringold (1997).

c. Expenditure data, 1998: IMF (1999).

d. 1990: Mockiene, Klepaciene and Jackunas (1997).

e. 1990-91: UNESCO (1997).

f. 1992-95: ADB and UNESCO (1995). Expenditure data, 1997-98: IMF (1999).

7.1 Children in infant homes (per hundred thousand 0-3 population)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic ^a	533.0	509.0	492.0	460.5	455.8	466.7	498.7	517.7	533.2	571.7
Slovakia	191.7	170.7	170.5	206.2	215.3	238.3	240.2	272.6	—	—
Poland	179.7	190.9	196.9	193.5	193.2	—	—	—	—	—
Hungary	504.6	390.1	376.6	390.5	396.7	385.0	382.5	384.2	374.0	378.9
Slovenia	40.8	28.7	27.6	25.8	40.1	34.3	23.9	—	—	—
Croatia ^b	—	—	—	61.4	—	57.1	—	70.7	—	—
FYR Macedonia ^b	—	—	51.3	140.8	64.3	81.0	85.6	63.6	194.3	199.8
Bosnia-Herzegovina	—	—	—	—	—	—	—	—	—	—
FR Yugoslavia	—	48.2	—	43.8	—	52.6	—	73.0	—	—
Albania ^b	—	—	—	—	—	56.9	75.2	77.7	84.4	66.4
Bulgaria	873.8	861.8	863.7	923.4	1,009.9	1,084.2	1,089.0	1,205.8	1,263.1	1,299.6
Romania	—	597.1	604.5	653.8	750.3	1,074.0	887.7	938.9	944.3	836.4
Estonia ^c	149.9	148.9	154.5	168.4	181.2	185.8	213.1	244.4	261.4	—
Latvia	528.2	497.4	461.1	488.5	575.4	661.0	737.1	803.4	877.2	996.5
Lithuania	275.6	202.7	216.2	218.5	245.4	215.7	254.4	296.4	312.6	324.1
Belarus	169.4	164.7	162.6	168.6	184.2	205.9	223.6	241.6	287.0	325.6
Moldova ^d	183.5	175.0	182.0	172.2	182.1	198.1	195.8	217.7	248.3	285.8
Russia	203.8	203.5	209.2	226.2	250.7	278.8	306.0	346.1	334.1	365.0
Ukraine ^e	154.2	151.3	150.4	150.9	160.9	177.5	200.1	223.0	236.8	274.0
Armenia ^f	13.2	11.6	10.8	13.2	12.5	13.9	15.3	17.9	—	23.4
Azerbaijan	35.5	34.0	32.4	25.9	26.4	26.7	24.4	24.2	27.3	27.0
Georgia	75.7	70.7	57.6	36.1	41.5	33.8	39.7	64.9	56.4	79.9
Kazakhstan ^g	122.4	119.2	121.3	112.4	133.1	148.6	172.6	202.0	217.1	267.3
Kyrgyzstan	—	—	47.2	47.5	42.4	50.7	48.8	52.3	50.6	51.7
Tajikistan	62.1	58.2	56.8	55.8	37.4	30.9	27.4	23.7	22.2	19.2
Turkmenistan	62.4	61.3	53.9	48.1	47.8	42.0	45.0	30.9	35.4	42.1
Uzbekistan ^h	34.5	35.3	33.0	33.5	31.9	31.6	29.3	29.9	30.1	30.2

a. Institutions of the Ministry of Health.

b. Population data: US Census Bureau (1999).

c. 0-7 year-olds.

d. Children in infant homes 1992-98 and population data 1997-98 exclude Transnistria.

e. Number of children in infant homes, 1989-90: CIS Stat (1998a).

f. 0-5 year-olds.

g. Population data, 1998: IRC estimate.

h. Population data, 1989: US Census Bureau (1999).

7.2 Gross adoption rate (adoptions per hundred thousand 0-3 population)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic	104.2	96.7	103.6	93.7	92.7	111.8	137.1	134.8	160.0	133.6
Slovakia	114.6	122.4	126.7	119.3	148.1	140.6	182.9	196.6	179.3	198.1
Poland	149.7	157.4	150.3	139.2	133.8	127.7	128.0	136.6	137.8	143.4
Hungary	198.4	195.3	206.9	188.0	183.1	190.5	201.0	227.6	208.7	202.6
Slovenia	153.3	135.1	149.8	131.2	121.6	161.8	93.2	101.3	74.4	81.4
Croatia ^a	—	—	47.2	54.9	106.0	150.8	88.0	92.3	80.0	—
FYR Macedonia ^a	—	—	204.4	166.4	159.3	153.0	140.1	164.6	156.7	137.5
Bosnia-Herzegovina	—	—	—	—	—	—	—	—	—	—
FR Yugoslavia	—	—	—	—	—	—	—	—	—	—
Albania ^a	—	—	—	—	—	22.6	28.6	39.9	21.6	—
Bulgaria	588.7	577.9	551.3	557.0	542.5	603.2	639.1	668.1	725.0	744.4
Romania	—	—	—	—	—	—	264.3	243.4	107.9	—
Estonia	—	—	—	309.9	418.0	417.0	436.6	471.1	422.3	373.1
Latvia	356.0	362.2	415.7	426.8	356.5	354.4	360.6	400.2	466.3	466.4
Lithuania	—	—	—	147.7	53.5	152.1	116.9	240.1	258.1	231.9
Belarus	—	—	—	—	45.7	65.3	55.7	57.4	48.5	54.4
Moldova ^b	—	—	—	—	—	109.2	131.9	134.7	148.2	171.0
Russia	129.9	141.1	152.5	178.6	215.6	252.4	225.5	213.9	263.4	249.8
Ukraine	217.2	201.1	235.6	243.3	269.0	327.9	341.3	231.3	278.9	297.3
Armenia	178.2	102.5	71.2	61.1	57.8	166.5	217.2	96.5	—	—
Azerbaijan	99.8	85.8	72.5	62.7	51.3	72.9	58.3	69.2	61.9	68.3
Georgia ^c	—	—	—	—	—	—	—	45.3	197.8	78.9
Kazakhstan	—	—	—	—	—	—	—	—	—	—
Kyrgyzstan	—	—	—	—	—	—	—	—	—	—
Tajikistan	—	—	—	—	—	—	—	—	—	—
Turkmenistan	—	—	—	—	—	—	—	—	—	—
Uzbekistan	—	—	—	257.9	233.6	196.8	210.8	218.4	221.4	231.9

a. Population data: US Census Bureau (1999).

b. Adoptions 1994-98 and population data 1997-98 exclude Transnistria.

c. Excludes Abkhazia and Tskhinvali.

8. Crime Indicators

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8.1 Registered total crime rate (crimes per hundred thousand population)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic	1,166	2,099	2,745	3,345	3,858	3,604	3,637	3,822	3,917	4,138
Slovakia	879	1,323	1,668	1,980	2,744	2,576	2,137	1,850	1,716	1,741
Poland	1,442	2,318	2,265	2,297	2,217	2,351	2,526	2,324	2,568	2,775
Hungary	2,150	3,291	4,256	4,332	3,895	3,795	4,908	4,572	5,066	5,939
Slovenia	2,002	1,919	2,113	2,709	2,223	2,193	1,919	1,840	1,872	2,799
Croatia ^a	1,185	1,123	971	1,325	1,547	1,191	1,034	1,066	926	1,041
FYR Macedonia ^b	—	—	797	1,224	1,174	1,204	1,178	1,258	1,102	—
Bosnia-Herzegovina	—	—	—	—	—	—	—	—	—	—
FR Yugoslavia ^c	1,175	1,144	1,174	1,293	1,656	1,512	1,268	1,238	1,203	1,125
Albania ^b	—	—	—	—	—	—	—	160	194	—
Bulgaria	672	772	2,062	2,630	2,599	2,639	2,452	2,337	2,896	1,993
Romania	208	422	606	635	964	1,043	1,309	1,422	1,601	1,773
Estonia	1,220	1,515	2,027	2,671	2,450	2,384	2,667	2,410	2,810	3,154
Latvia	1,112	1,299	1,575	2,351	2,043	1,609	1,556	1,534	1,493	1,498
Lithuania	846	995	1,202	1,513	1,619	1,576	1,637	1,835	2,046	2,111
Belarus	653	741	796	941	1,002	1,167	1,282	1,241	1,257	1,205
Moldova ^d	940	986	1,021	901	853	858	885	805	1,002	992
Russia	1,099	1,244	1,466	1,861	1,890	1,779	1,865	1,781	1,632	1,762
Ukraine	626	716	784	926	1,039	1,107	1,252	1,214	1,168	1,151
Armenia	241	342	363	441	350	265	270	331	326	—
Azerbaijan	212	215	215	304	242	244	260	226	209	189
Georgia ^e	326	364	518	447	409	328	293	269	258	276
Kazakhstan ^f	833	907	1,060	1,222	1,258	1,250	1,163	1,181	1,060	941
Kyrgyzstan	595	680	725	985	955	927	915	872	809	735
Tajikistan	318	319	339	455	438	250	250	228	222	218
Turkmenistan	483	509	514	466	398	351	331	324	313	302
Uzbekistan ^g	420	432	425	438	412	330	295	285	284	288

a. Population data, 1989-90: CISC (1996), 1991-98: US Census Bureau (1999).
b. Population data: US Census Bureau (1999).
c. 1998: crime data exclude Kosovo; population data: IRC estimate.
d. Crime data 1992-98 and population data 1997-98 exclude Transdniestr.
e. Crime data, 1989: CIS Stat (1998a).
f. Population data, 1998: IRC estimate.
g. Population data, 1989: US Census Bureau (1999).

8.2 Total sentencing rate (sentences per hundred thousand population)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic	557	183	271	301	340	503	532	562	580	525
Slovakia	581	258	433	446	482	476	482	492	416	416
Poland ^a	—	384	—	528	562	624	710	733	—	—
Hungary	617	460	635	751	724	763	838	817	867	962
Slovenia	637	493	414	382	345	316	174	198	251	289
Croatia ^b	859	934	665	520	602	581	482	542	511	634
FYR Macedonia ^c	—	—	415	395	406	425	452	372	274	351
Bosnia-Herzegovina	—	—	—	—	—	—	—	—	—	—
FR Yugoslavia ^d	475	428	365	317	368	371	398	398	416	475
Albania	—	—	—	—	—	—	—	—	—	—
Bulgaria ^e	186	116	125	114	76	103	127	179	239	293
Romania	255	160	265	303	366	421	448	460	496	472
Estonia	208	225	252	326	414	485	540	579	621	570
Latvia	278	268	277	346	436	443	389	419	517	529
Lithuania	204	211	244	349	437	470	494	458	488	528
Belarus ^{f,g}	238	292	321	357	462	518	572	604	566	586
Moldova ^h	218	239	275	273	305	350	336	313	349	377
Russia	297	363	401	446	535	625	701	754	690	729
Ukraine ⁱ	175	202	210	222	294	339	415	476	471	465
Armenia	126	110	122	136	172	188	167	179	187	170
Azerbaijan	101	98	106	96	144	160	181	165	161	125
Georgia ^j	156	138	122	69	130	154	132	150	142	130
Kazakhstan ^k	249	296	346	404	533	558	588	546	565	387
Kyrgyzstan ^k	160	197	201	245	337	323	393	386	426	396
Tajikistan	99	109	114	81	109	127	110	—	—	—
Turkmenistan ^l	155	178	200	203	—	—	—	—	—	—
Uzbekistan ^l	135	158	183	194	—	—	—	—	—	—

a. Adults sentenced by courts of first instance: GUS (1994), (1997).
b. Population data, 1989-90: CISC (1996), 1991-98: US Census Bureau (1999).
c. Population data: US Census Bureau (1999).
d. 1998: sentencing data exclude Kosovo; population data: IRC estimate.
e. Excludes white-collar crime.
f. Sentencing data, 1989: CIS Stat (1998a).
g. Convictions.
h. Sentencing data 1992-98 and population data 1997-98 exclude Transdniestr.
i. Sentencing data, 1989-95: CIS Stat (1998a).
j. Population data, 1998: IRC estimate.
k. Sentencing data, 1989-90: CIS Stat (1998a).
l. Population data, 1989: US Census Bureau (1999).

8.3 Registered juvenile crime rate (juvenile crimes per hundred thousand 14-17 population)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic ^a	—	—	2,468	3,099	3,509	4,119	4,175	4,772	4,300	3,959
Slovakia ^a	1,575	2,076	2,502	2,673	3,261	3,062	3,124	2,801	2,685	2,541
Poland ^b	2,224	2,450	2,490	2,583	2,783	2,903	3,129	2,619	2,700	2,903
Hungary ^c	1,493	1,787	1,899	2,175	2,193	2,231	2,328	2,327	2,538	2,463
Slovenia	3,362	3,629	3,944	5,633	4,592	4,624	3,705	3,528	3,971	5,393
Croatia ^d	—	—	797	965	1,263	1,130	834	884	821	747
FYR Macedonia ^d	—	—	2,849	3,959	3,784	4,114	3,716	—	4,443	—
Bosnia-Herzegovina ^e	195	201	—	—	—	142	237	—	—	—
FR Yugoslavia ^f	903	817	755	894	1,148	895	827	848	937	776
Albania ^d	—	—	—	—	—	—	—	—	662	—
Bulgaria	1,148	1,309	2,209	2,907	2,981	3,084	3,173	3,081	3,918	4,202
Romania	—	604	1,102	934	1,403	1,553	1,734	1,955	2,366	3,288
Estonia ^g	—	—	—	1,490	2,438	1,707	2,291	2,171	2,044	2,084
Latvia	1,782	1,714	1,685	2,410	1,891	1,630	1,941	2,230	2,600	2,783
Lithuania	1,125	1,178	1,278	1,691	2,058	2,121	2,169	2,538	2,489	2,308
Belarus	1,121	1,276	1,305	1,431	1,591	1,666	1,755	1,598	1,572	1,511
Moldova ^h	1,025	1,036	1,023	746	671	746	702	651	807	916
Russia	1,953	1,987	2,071	2,359	2,599	2,551	2,387	2,275	1,994	2,006
Ukraine	—	974	977	1,189	1,293	1,391	1,428	1,432	1,353	1,296
Armenia	104	106	151	—	—	—	149	162	207	180
Azerbaijan	95	97	106	197	172	162	161	132	130	116
Georgia	—	225	265	250	177	155	204	198	180	200
Kazakhstan	776	905	1,031	1,075	1,061	937	829	758	643	626
Kyrgyzstan	327	376	442	479	345	330	318	383	385	312
Tajikistan ⁱ	250	278	338	292	239	236	193	178	111	91
Turkmenistan ^f	352	383	392	350	269	217	—	—	—	136
Uzbekistan ^{e,i}	282	324	327	346	291	239	188	164	157	143

- a.** Juveniles are defined as 15-17 year-olds.
b. Juveniles are defined as 13-16 year-olds.
c. Crime data refer to number of offenders.
d. Population data: US Census Bureau (1999).
e. 1994-95: crime data refer to Federation of B-H; population data: US Census Bureau (1999).
f. 1998: crime data exclude Kosovo; population data: IRC estimate.
g. 1992-93: juveniles are defined as 15-17 year-olds. 1994-98: juveniles are defined as 13-17 year-olds.
h. Crime data 1992-98 and population data 1997-98 exclude Transnistria.
i. Population data, 1989: US Census Bureau (1999).

8.4 Juvenile sentencing rate (juvenile sentences per hundred thousand 14-17 population)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic ^a	1,060	418	631	755	963	1,147	1,242	1,326	1,446	1,090
Slovakia ^a	826	522	871	347	953	1,082	1,427	1,059	1,333	1,123
Poland ^b	406	413	477	476	498	599	483	747	717	—
Hungary	983	751	871	970	966	1,161	1,417	1,335	1,355	1,538
Slovenia	1,010	841	901	928	905	848	413	419	531	565
Croatia ^c	—	—	502	477	735	724	591	507	420	363
FYR Macedonia ^c	—	—	1,035	1,097	1,398	1,172	895	876	560	700
Bosnia-Herzegovina	195	—	—	—	—	—	—	—	—	—
FR Yugoslavia ^d	405	458	391	460	570	574	507	420	413	472
Albania	—	—	—	—	—	—	—	—	—	—
Bulgaria ^e	331	189	204	193	102	136	136	252	364	578
Romania	185	130	240	286	438	584	640	704	842	840
Estonia ^f	—	—	—	1,471	1,502	1,104	1,318	1,457	1,552	1,383
Latvia	794	781	702	839	908	858	796	913	1,199	1,161
Lithuania	409	538	581	737	1,020	1,113	958	1,041	923	983
Belarus	563	743	761	801	998	1,010	1,060	1,019	899	942
Moldova ^g	469	539	570	517	506	579	602	536	514	575
Russia	762	956	1,013	1,070	1,219	1,282	1,326	1,356	1,315	1,398
Ukraine	—	428	387	397	497	578	574	652	620	602
Armenia	49	55	82	129	151	143	110	131	151	97
Azerbaijan	61	55	57	101	125	112	107	77	78	59
Georgia	—	—	146	100	—	—	—	146	105	103
Kazakhstan ^h	439	576	633	753	814	678	621	491	490	410
Kyrgyzstan ⁱ	—	247	232	274	320	228	331	282	300	277
Tajikistan	112	125	149	125	140	152	111	—	—	—
Turkmenistan	—	217	216	227	—	—	—	—	—	—
Uzbekistan ⁱ	139	160	200	217	—	—	—	—	—	—

- a.** Juveniles are defined as 15-17 year-olds.
b. Juveniles are defined as 13-16 year-olds.
c. Population data: US Census Bureau (1999).
d. 1998: sentencing data exclude Kosovo; population data: IRC estimate.
e. Sentencing data exclude economic crimes.
f. 1992-93: juveniles are defined as 15-17 year-olds. 1994-98: juveniles are defined as 13-17 year-olds.
g. Sentencing data 1992-98 and population data 1997-98 exclude Transnistria.
h. Population data, 1998: IRC estimate.
i. 1990: CIS Stat (1998a).
j. Population data, 1989: US Census Bureau (1999).

9.1 Real GDP growth^a (index, 1989 = 100)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Czech Republic	100.0	98.8	87.5	84.6	85.1	86.9	92.1	96.5	95.5	93.4	93.2
Slovakia	100.0	97.5	83.3	77.9	75.0	78.6	84.1	89.6	95.1	99.3	101.2
Poland	100.0	88.4	82.2	84.3	87.6	92.1	98.6	104.6	111.8	117.1	122.0
Hungary	100.0	96.5	85.0	82.4	81.9	84.3	85.5	86.6	90.6	95.1	99.3
Slovenia	100.0	95.3	86.8	82.0	84.3	88.8	92.5	95.7	100.1	104.0	107.9
Croatia	100.0	92.9	73.3	64.7	59.5	63.1	67.3	71.4	76.0	77.9	77.7
FYR Macedonia	100.0	90.1	83.8	77.1	70.1	68.8	68.0	68.5	69.6	71.6	73.0
Bosnia-Herzegovina	—	—	—	—	—	—	—	—	—	—	—
FR Yugoslavia ^b	100.0	92.1	81.4	58.7	40.6	41.7	44.2	46.8	50.3	51.6	—
Albania	100.0	90.0	64.8	60.1	65.9	71.4	80.9	88.2	82.1	88.6	95.7
Bulgaria	100.0	90.9	80.3	74.4	73.3	74.6	76.8	69.0	64.2	66.4	68.1
Romania	100.0	94.4	82.2	75.0	76.1	79.1	84.7	88.2	82.3	77.9	75.4
Estonia	100.0	93.5	80.8	69.3	63.1	61.8	64.5	67.0	74.1	77.6	76.5
Latvia	100.0	102.9	92.2	60.0	51.1	51.5	51.0	52.7	57.3	59.5	59.6
Lithuania	100.0	95.0	89.6	70.5	59.1	53.3	55.1	57.6	61.8	65.0	62.3
Belarus	100.0	97.0	95.8	86.6	80.1	70.0	62.7	64.4	71.8	77.7	80.4
Moldova	100.0	97.6	80.5	57.1	56.4	38.8	38.3	35.3	35.7	32.7	31.2
Russia	100.0	96.0	91.2	78.0	71.2	62.2	59.6	57.5	58.0	55.3	57.1
Ukraine	100.0	96.6	85.4	73.7	63.2	48.7	42.7	38.5	37.3	36.7	36.5
Armenia	100.0	92.6	76.8	36.4	31.0	32.7	34.9	37.0	38.2	41.0	42.3
Azerbaijan	100.0	88.3	87.7	67.9	52.2	41.9	37.0	37.4	39.6	43.6	46.8
Georgia	100.0	87.6	69.6	38.4	28.6	25.4	26.0	28.7	31.8	32.7	33.7
Kazakhstan	100.0	99.6	86.7	84.1	76.4	66.8	61.3	61.6	62.7	61.5	62.5
Kyrgyzstan	100.0	103.0	97.9	79.3	66.6	53.2	50.3	53.9	59.2	60.5	62.7
Tajikistan	100.0	98.4	91.4	64.9	57.8	46.8	41.0	39.2	39.9	42.0	43.5
Turkmenistan	100.0	102.0	97.2	92.1	82.8	68.5	63.6	59.3	52.6	55.3	64.1
Uzbekistan	100.0	101.6	101.1	89.9	87.8	84.1	83.4	84.7	86.8	90.6	94.3

a. Based on EBRD (2000). GDP, 1999: estimate.
b. UNECE (1999).

9.2 Annual change in GDP^a (percent)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Czech Republic	1.4	-1.2	-11.5	-3.3	0.6	2.2	5.9	4.8	-1.0	-2.2	-0.2
Slovakia	1.4	-2.5	-14.6	-6.5	-3.7	4.9	6.9	6.6	6.1	4.4	1.9
Poland	0.2	-11.6	-7.0	2.6	3.8	5.2	7.0	6.1	6.9	4.8	4.1
Hungary	0.7	-3.5	-11.9	-3.1	-0.6	2.9	1.5	1.3	4.6	4.9	4.5
Slovenia	-1.8	-4.7	-8.9	-5.5	2.8	5.3	4.1	3.5	4.6	3.9	3.8
Croatia	-1.6	-7.1	-21.1	-11.7	-8.0	5.9	6.8	6.0	6.5	2.5	-0.3
FYR Macedonia	0.9	-9.9	-7.0	-8.0	-9.1	-1.8	-1.2	0.8	1.5	2.9	2.0
Bosnia-Herzegovina ^b	—	—	-20.0	—	—	—	21.0	69.0	30.0	18.0	12.0
FR Yugoslavia ^c	1.2	-7.9	-11.6	-27.9	-30.8	2.7	6.0	5.9	7.5	2.6	—
Albania	9.8	-10.0	-28.0	-7.2	9.6	8.3	13.3	9.1	-7.0	8.0	8.0
Bulgaria	0.5	-9.1	-11.7	-7.3	-1.5	1.8	2.9	-10.1	-7.0	3.5	2.5
Romania	-5.8	-5.6	-12.9	-8.8	1.5	3.9	7.1	4.1	-6.6	-5.4	-3.2
Estonia	8.1	-6.5	-13.6	-14.2	-9.0	-2.0	4.3	3.9	10.6	4.7	-1.4
Latvia	6.8	2.9	-10.4	-34.9	-14.9	0.6	-0.8	3.3	8.6	3.9	0.1
Lithuania	1.5	-5.0	-5.7	-21.3	-16.2	-9.8	3.3	4.7	7.3	5.1	-4.1
Belarus	8.0	-3.0	-1.2	-9.6	-7.6	-12.6	-10.4	2.8	11.4	8.3	3.4
Moldova	8.5	-2.4	-17.5	-29.1	-1.2	-31.2	-1.4	-7.8	1.3	-8.6	-4.4
Russia	0.0	-4.0	-5.0	-14.5	-8.7	-12.7	-4.1	-3.5	0.8	-4.6	3.2
Ukraine	4.0	-3.4	-11.6	-13.7	-14.2	-23.0	-12.2	-10.0	-3.0	-1.7	-0.4
Armenia	14.2	-7.4	-17.1	-52.6	-14.8	5.4	6.9	5.9	3.3	7.2	3.3
Azerbaijan	-4.4	-11.7	-0.7	-22.6	-23.1	-19.7	-11.8	1.3	5.8	10.0	7.4
Georgia	-4.8	-12.4	-20.6	-44.8	-25.4	-11.4	2.4	10.5	10.8	2.9	3.0
Kazakhstan	-0.4	-0.4	-13.0	-2.9	-9.2	-12.6	-8.2	0.5	1.7	-1.9	1.7
Kyrgyzstan	8.0	3.0	-5.0	-19.0	-16.0	-20.1	-5.4	7.1	9.9	2.1	3.6
Tajikistan	-2.9	-1.6	-7.1	-29.0	-11.0	-18.9	-12.5	-4.4	1.7	5.3	3.7
Turkmenistan	-6.9	2.0	-4.7	-5.3	-10.0	-17.3	-7.2	-6.7	-11.3	5.0	16.0
Uzbekistan	3.7	1.6	-0.5	-11.1	-2.3	-4.2	-0.9	1.6	2.5	4.4	4.1

a. EBRD (2000). 1999: estimate.
b. EBRD (1999). 1998: estimate. 1999: projection.
c. Based on UNECE (1999).

9.3 General government balance^a (as percent of GDP)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
Czech Republic ^b	-0.2	-1.9	-3.1	0.5	-1.1	-2.5	-2.3	-2.3	-1.6	-3.8	a. EBRD (2000). 1999: estimate.
Slovakia ^b	—	—	-11.9	-7.0	-1.3	0.2	-1.9	-4.4	-5.8	-3.6	b. Includes state, municipalities, extrabudgetary funds.
Poland ^b	3.1	-6.7	-6.7	-3.1	-3.1	-2.8	-3.3	-3.1	-3.0	-3.5	c. Consolidated central government.
Hungary ^b	0.0	-3.0	-7.2	-6.6	-8.4	-6.7	-5.0	-6.6	-5.6	-5.6	d. EBRD (1999): consolidated government balance. For Republika Srpska, excludes municipal governments. 1996-99: excludes external grants for military expenditures; no net financing of budget deficits other than arrears.
Slovenia ^b	—	2.6	0.3	0.6	-0.2	-0.3	-0.2	-1.7	-1.1	-1.0	e. On a commitment basis.
Croatia ^c	—	—	-3.9	-0.8	1.6	-0.9	-0.4	-1.3	0.6	-1.9	f. Includes state budget, social funds, extrabudgetary funds.
FYR Macedonia ^b	—	-4.5	-9.8	-13.4	-2.7	-1.0	-0.5	-0.4	-1.8	-2.6	g. General consolidated government, including federal, regional and local budgets and extrabudgetary funds and excluding transfers.
Bosnia-Herzegovina ^d	—	—	—	—	-16.7	-0.3	-4.4	-1.5	-2.9	—	h. 1992-95: cash basis. 1996-99: accrual basis.
FR Yugoslavia	—	—	—	—	—	—	—	—	—	—	i. Consolidated accounts of republican government and local authorities.
Albania ^{b,e}	-6.1	-20.7	-23.1	-15.5	-12.6	-10.1	-12.1	-12.6	-10.4	-10.9	j. Excludes privatization revenues; includes quasi-fiscal operations.
Bulgaria ^b	-8.1	-4.5	-2.9	-8.7	-3.9	-6.3	-12.7	-2.5	1.5	-1.0	k. Includes expenditures through the foreign-financed public investment programme.
Romania ^b	—	—	-4.6	-0.4	-2.2	-3.4	-6.7	-4.6	-3.0	-3.1	l. Central government, excluding state budget transfers to pension and employment funds.
Estonia ^b	—	—	—	-0.7	1.3	-1.3	-1.9	2.2	-0.3	-4.7	m. Includes state, municipalities, some extrabudgetary funds. Until 1997, some off-budget funds were in operation.
Latvia ^b	—	—	—	—	-4.4	-3.9	-1.8	0.3	-0.8	-3.8	n. Consolidated central government; includes extrabudgetary funds.
Lithuania ^b	—	—	—	-5.3	-4.8	-4.5	-4.5	-1.8	-5.8	-8.6	
Belarus ^f	—	—	0.0	-1.9	-2.5	-1.9	-1.6	-0.7	-0.3	-2.9	
Moldova ^b	—	0.0	-26.6	-7.6	-11.5	-8.0	-11.2	-6.3	-8.9	-3.5	
Russia ^g	—	—	-18.9	-7.3	-10.4	-6.0	-8.6	-7.6	-8.0	-1.9	
Ukraine ^{b,h}	—	—	-25.4	-16.2	-7.7	-6.1	-6.1	-5.2	-3.0	-1.5	
Armenia ⁱ	—	-1.9	-13.9	-54.7	-16.5	-9.0	-8.6	-5.8	-3.7	-5.9	
Azerbaijan ^b	—	—	2.7	-15.3	-12.1	-4.9	-2.8	-1.7	-4.2	-5.6	
Georgia ^b	—	-3.0	-25.4	-26.2	-7.4	-5.3	-4.9	-7.0	-6.5	-6.7	
Kazakhstan ^{b,i}	1.4	-7.9	-7.3	-4.1	-7.5	-2.7	-4.7	-6.9	-7.4	-4.1	
Kyrgyzstan ^{b,k}	—	—	—	-14.4	-5.7	-8.4	-8.8	-8.8	-11.2	-10.2	
Tajikistan ^l	—	—	-30.5	-20.9	-5.2	-5.3	-5.8	-3.3	-3.8	-3.2	
Turkmenistan ^m	1.7	3.0	-9.4	-4.1	-2.3	-2.6	0.3	0.0	-2.7	0.9	
Uzbekistan ⁿ	-1.1	-3.6	-18.3	-10.4	-6.1	-4.1	-7.3	-2.4	-3.0	-2.2	

9.4 Annual inflation rate^a (annual average percent change in consumer prices)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	
Czech Republic	9.6	56.6	11.1	20.8	10.0	9.1	8.8	8.5	10.7	2.5	
Slovakia	10.8	61.2	10.1	23.2	13.4	9.9	5.8	6.1	6.7	10.6	
Poland	585.8	70.3	43.0	35.3	32.2	27.8	19.9	14.9	11.8	7.0	
Hungary	28.9	35.0	23.0	22.5	18.8	28.2	23.6	18.3	14.3	9.0	
Slovenia ^b	549.7	117.7	207.3	32.9	21.0	13.4	9.9	8.4	8.0	7.5	
Croatia ^c	609.5	123.0	665.5	1,517.5	97.6	2.0	3.5	3.6	5.7	3.8	
FYR Macedonia	608.4	114.9	1,664.4	338.4	126.5	16.4	2.5	1.5	0.6	2.0	
Bosnia-Herzegovina ^d	—	114.0	73,109.0	44,069.0	780.0	-4.4	-24.5	14.4	5.2	3.0	
FR Yugoslavia ^e	580.0	122.0	8,926.0	2.2x10 ¹⁴	7.9x10 ¹⁰	71.8	90.5	23.2	30.4	—	
Albania	0.0	35.5	226.0	85.0	22.6	7.8	12.7	32.1	20.6	2.0	
Bulgaria	26.3	333.5	82.0	73.0	96.3	62.0	123.0	1,082.0	22.3	2.0	
Romania	5.1	161.1	210.4	256.1	136.7	32.3	38.8	154.8	59.2	45.0	
Estonia	23.1	210.5	1,076.0	89.8	48.0	29.0	23.0	11.2	8.2	3.3	
Latvia	10.5	172.0	951.2	108.0	36.0	25.0	17.6	8.4	4.7	2.2	
Lithuania	8.4	224.7	1,020.5	410.4	72.1	39.5	24.7	8.9	5.1	1.6	
Belarus	4.5	84.0	971.0	1,190.0	2,221.0	709.3	52.7	63.8	73.2	265.0	
Moldova	4.2	98.0	1,276.4	788.5	329.7	30.2	23.5	11.8	7.7	35.0	
Russia ^f	5.3	92.7	1,526.0	875.0	311.4	197.7	47.8	14.7	27.8	87.0	
Ukraine	4.2	91.0	1,210.0	4,735.0	891.0	377.0	80.0	16.0	11.0	25.0	
Armenia ^f	6.9	100.0	825.0	3,500.0	5,273.4	176.7	18.7	14.0	8.7	2.5	
Azerbaijan	7.8	107.0	912.0	1,129.0	1,664.0	411.7	19.7	3.4	-0.8	-8.3	
Georgia ^f	4.2	79.0	887.4	3,125.4	15,606.5	162.7	39.4	7.3	3.7	19.0	
Kazakhstan ^f	5.6	78.8	1,381.0	1,662.3	1,892.0	176.3	39.1	17.4	7.3	9.0	
Kyrgyzstan ^f	5.5	85.0	855.0	772.4	208.0	40.7	31.3	25.5	12.1	45.0	
Tajikistan	4.0	112.0	1,157.0	2,195.0	350.0	609.0	418.0	87.8	43.2	30.0	
Turkmenistan	4.6	103.0	493.0	3,102.0	1,748.0	1,005.0	992.0	83.7	16.8	30.0	
Uzbekistan	3.1	82.2	645.0	534.0	1,568.0	305.0	54.0	72.0	29.0	35.0	

- a. EBRD (1999). 1998: estimate. 1999: projection.
b. 1990-97: retail prices.
c. Retail prices.
d. 1991-94: retail prices.
e. UNECE (1999).
f. 1990: UNECE (1998).

9.5 Real wages^a (base year = 100)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic ^b	100.0	93.6	68.9	76.0	78.8	84.9	92.2	100.4	102.3	101.0
Slovakia ^b	100.0	94.2	67.3	72.6	69.2	71.4	75.3	81.9	87.4	88.8
Poland ^c	100.0	75.6	75.4	73.3	71.2	71.6	73.7	77.9	82.4	85.2
Hungary ^c	100.0	94.3	87.7	86.5	83.1	89.1	78.2	74.3	77.1	79.6
Slovenia ^d	100.0	73.8	61.8	61.3	70.4	75.4	79.4	83.1	85.4	86.7
Croatia	—	—	—	—	—	—	100.0	108.0	117.9	125.6
FYR Macedonia	—	—	—	—	—	—	—	—	—	—
Bosnia-Herzegovina	—	—	—	—	—	—	—	—	—	—
FR Yugoslavia ^e	100.0	78.1	74.0	38.0	—	—	—	—	—	—
Albania ^f	—	—	—	—	—	—	—	100.0	83.8	83.6
Bulgaria ^{b,f}	100.0	111.5	68.0	76.7	77.6	63.7	60.2	49.6	40.1	48.1
Romania ^d	100.0	105.2	88.9	77.3	64.4	64.6	72.7	79.8	62.3	61.1
Estonia ^b	100.0	102.5	68.2	45.2	46.3	50.9	54.0	55.2	59.5	63.5
Latvia ^g	100.0	105.0	71.9	49.0	51.8	57.9	57.7	54.1	60.7	63.0
Lithuania ^d	100.0	108.8	75.3	46.6	28.4	32.5	33.5	34.8	39.7	45.5
Belarus ^b	—	—	—	—	100.0	60.6	57.6	60.5	69.1	81.5
Moldova ^b	100.0	113.7	105.2	64.4	41.8	33.8	34.3	36.3	38.2	40.4
Russia ^b	100.0	109.1	102.4	68.9	69.1	63.7	45.9	52.0	54.5	40.3
Ukraine	—	—	—	—	—	—	—	—	—	—
Armenia	—	—	—	—	—	—	—	100.0	96.1	117.2
Azerbaijan ^{b,f}	100.0	101.1	80.0	95.0	62.4	24.8	19.8	22.5	34.4	42.0
Georgia ^b	100.0	111.2	76.5	50.5	24.1	33.5	28.3	42.2	57.0	71.7
Kazakhstan ^b	—	—	100.0	64.8	49.1	32.9	33.4	34.4	36.6	38.7
Kyrgyzstan ^b	—	100.0	70.7	59.4	49.6	42.0	43.5	44.5	49.1	54.1
Tajikistan	—	—	—	—	—	—	—	—	—	—
Turkmenistan	—	—	—	—	100.0	52.9	24.8	20.2	30.9	32.4
Uzbekistan	—	—	—	—	—	—	—	—	—	—

a. IRC estimate. Consumer price index: EBRD (1999).

b. Based on gross wages.

c. Real net index calculated by central statistical office.

d. Based on net wages.

e. FSOY (1996).

f. Public sector only.

g. 1990-93: gross wages. 1994-96: net wages. 1990-96: CSBL (1997). 1997-98: IRC estimate; CPI: EBRD (1999).

9.6 Employment growth^a (1989 = 100)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic ^b	100.0	99.2	90.0	87.7	87.9	88.5	90.9	92.0	91.5	88.2
Slovakia ^{b,c}	100.0	97.4	85.9	86.8	84.6	83.7	85.7	84.5	82.1	82.0
Poland	100.0	95.8	90.1	86.3	84.3	85.1	86.7	88.3	93.3	93.4
Hungary ^d	100.0	99.3	96.0	86.1	77.7	73.7	72.1	71.1	70.8	71.2
Slovenia ^e	100.0	96.1	88.7	83.8	81.3	79.3	79.1	78.7	78.6	78.7
Croatia	100.0	97.1	89.2	79.3	76.6	74.8	73.9	73.9	73.4	—
FYR Macedonia	100.0	98.5	95.6	91.2	86.2	81.7	73.9	70.6	66.8	—
Bosnia-Herzegovina	—	—	—	—	—	—	—	—	—	—
FR Yugoslavia	100.0	97.0	94.1	90.9	88.3	86.5	85.3	84.8	83.6	—
Albania	100.0	99.3	97.5	76.1	72.7	80.7	79.0	77.5	76.9	75.4
Bulgaria	100.0	93.9	81.6	75.0	73.8	74.3	75.2	75.3	73.3	71.2
Romania	100.0	101.0	100.5	97.4	93.8	93.3	88.5	87.4	84.1	82.1
Estonia	100.0	98.6	96.4	91.4	84.5	82.7	78.3	77.0	77.4	76.4
Latvia	100.0	100.1	99.3	92.0	85.6	77.0	74.3	72.4	73.7	74.1
Lithuania	100.0	97.3	99.7	97.5	93.4	88.0	86.4	87.2	87.7	87.0
Belarus	100.0	99.1	96.6	94.1	92.8	90.4	84.8	83.9	84.0	84.4
Moldova ^f	100.0	99.0	99.0	98.0	80.7	80.4	80.0	79.4	78.7	77.7
Russia	100.0	99.6	97.6	95.4	93.8	90.6	87.8	87.3	85.4	84.1
Ukraine ^e	100.0	99.9	98.3	96.3	94.1	90.5	93.3	91.3	88.8	87.7
Armenia	100.0	102.4	105.0	99.2	97.0	93.5	92.8	90.2	87.9	—
Azerbaijan	100.0	100.9	105.8	101.4	101.2	99.0	98.5	100.5	100.7	101.7
Georgia	100.0	102.4	93.3	73.5	66.4	64.8	71.6	75.4	82.7	—
Kazakhstan	100.0	101.3	100.1	98.3	89.9	85.4	85.0	84.6	83.4	79.5
Kyrgyzstan	100.0	100.5	100.9	105.6	96.6	94.6	94.4	95.0	97.1	98.1
Tajikistan ^g	100.0	103.2	104.9	101.6	98.8	98.8	98.7	92.2	95.3	95.8
Turkmenistan ^g	100.0	103.4	105.3	105.4	110.0	111.6	112.1	111.7	112.3	—
Uzbekistan	100.0	104.2	109.2	108.5	108.3	109.9	110.8	112.3	113.8	115.4

a. Average rate of employment compared to the base year.

b. Year end.

c. 1998: IRC estimate.

d. Beginning of year.

e. UNECE (1999).

f. 1993-98: excludes Transdniestr.

9.7 Annual registered unemployment rate^a (average percent of labour force)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic ^b	—	0.3	2.6	3.1	3.0	3.3	3.0	3.1	4.3	6.0
Slovakia	—	0.6	6.6	11.4	12.7	14.4	13.8	12.6	12.9	14.6
Poland	—	3.4	9.2	12.9	14.9	16.5	15.2	14.3	11.5	10.0
Hungary ^b	0.4	0.8	8.5	12.3	12.1	10.4	10.4	10.5	10.4	9.1
Slovenia	2.9	4.7	8.2	11.5	14.4	14.4	13.9	13.9	14.4	14.5
Croatia	8.0	9.3	14.9	15.3	14.8	14.5	14.5	16.4	17.5	—
FYR Macedonia	22.6	23.0	24.5	26.0	27.7	30.0	35.6	38.8	41.7	—
Bosnia-Herzegovina	—	—	—	—	—	—	—	—	39.6	—
FR Yugoslavia	17.9	19.7	21.4	22.8	23.1	23.1	24.6	25.7	25.9	26.8
Albania	7.0	10.0	9.0	27.0	22.0	18.0	12.9	12.7	13.9	17.8
Bulgaria	—	—	—	13.2	15.8	14.0	11.4	11.1	14.0	12.2
Romania ^b	—	—	3.0	8.2	10.4	10.9	9.5	6.6	8.9	10.3
Estonia	—	—	—	—	3.9	4.4	4.1	4.4	4.0	3.7
Latvia	—	—	—	0.9	4.6	6.4	6.4	7.0	7.5	7.6
Lithuania	—	—	0.3	1.3	4.4	3.8	6.1	7.1	5.9	6.4
Belarus ^b	—	—	0.1	0.5	1.4	2.1	2.7	3.9	2.8	2.3
Moldova	—	—	—	0.1	0.7	1.1	1.4	1.5	1.5	2.0
Russia ^b	—	—	0.1	0.8	1.1	2.2	3.2	3.4	2.8	2.7
Ukraine ^b	—	—	—	0.3	0.4	0.4	0.6	1.6	3.1	—
Armenia ^b	—	—	—	1.6	5.3	6.1	6.6	9.3	10.6	9.3
Azerbaijan	—	—	0.1	0.2	0.5	0.7	0.8	0.9	1.0	1.1
Georgia	—	—	0.2	2.3	6.6	3.6	2.6	2.4	5.0	5.0
Kazakhstan ^b	—	—	0.1	0.4	0.6	1.1	2.1	4.2	3.8	3.7
Kyrgyzstan	—	—	—	0.1	0.2	0.7	2.9	4.3	3.1	3.1
Tajikistan ^b	—	—	—	0.4	1.2	1.7	2.0	2.6	2.8	3.2
Turkmenistan	—	—	—	—	—	—	—	—	—	—
Uzbekistan	—	—	—	0.1	0.2	0.3	0.3	0.3	0.3	0.4

a. Registered data frequently differ from unemployment rates derived from labour force surveys conducted on the basis of ILO definitions.

b. Year end.

9.8 Age 15-24 registered unemployed (percent of total year-average unemployed)

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Czech Republic ^a	—	—	32.7	32.3	31.1	28.3	27.9	27.8	29.7	33.0
Slovakia ^a	—	—	55.5	30.9	37.5	31.8	29.0	31.8	33.0	36.3
Poland	—	—	35.1	34.6	34.4	34.6	34.6	31.1	30.8	30.9
Hungary ^b	—	—	—	25.8	26.5	27.7	26.6	23.7	22.5	20.3
Slovenia ^a	57.3	57.9	50.7	41.9	34.6	29.2	31.7	29.7	26.3	24.2
Croatia ^a	63.5	56.2	41.2	33.7	31.0	34.1	35.3	33.6	32.8	32.7
FYR Macedonia ^{a, b}	54.7	51.9	47.6	44.1	41.0	39.2	33.3	28.6	24.4	—
Bosnia-Herzegovina	—	—	—	—	—	—	—	—	—	—
FR Yugoslavia	52.8	51.4	43.6	41.0	36.3	38.5	35.5	34.3	32.7	31.5
Albania ^a	—	—	—	—	14.9	16.3	12.1	11.3	12.2	13.7
Bulgaria	—	—	47.8	45.1	42.6	41.2	24.5	24.6	21.8	18.6
Romania ^{a, d}	—	—	—	37.2	36.9	38.4	34.2	35.7	28.5	24.2
Estonia ^e	—	—	—	—	10.5	7.5	7.7	8.7	9.6	9.8
Latvia	—	—	—	—	—	—	18.8	19.4	18.9	17.0
Lithuania ^e	—	—	—	—	18.9	26.5	22.0	16.5	21.7	20.3
Belarus ^f	—	—	—	—	36.7	37.5	34.7	32.9	30.8	35.2
Moldova ^e	—	—	—	—	—	—	33.2	34.8	35.2	32.1
Russia ^{a, g}	—	—	16.2	18.6	18.6	16.9	22.4	21.6	20.2	20.8
Ukraine ^g	—	—	—	—	31.8	25.8	27.8	24.5	22.0	—
Armenia ^h	—	—	—	—	—	20.2	19.0	18.0	—	12.2
Azerbaijan ⁱ	—	—	37.9	23.5	46.5	50.3	50.0	47.2	47.6	49.3
Georgia ⁱ	—	—	12.2	29.1	12.5	9.5	7.1	3.6	15.4	33.1
Kazakhstan ^{a, i}	—	—	—	—	54.1	52.4	46.5	40.9	35.5	32.6
Kyrgyzstan	—	—	—	—	—	—	—	—	—	—
Tajikistan ^{a, k}	—	—	—	28.2	33.0	21.3	30.1	43.4	40.7	32.1
Turkmenistan	—	—	—	—	—	—	—	—	—	—
Uzbekistan ^l	—	—	—	—	—	64.1	61.9	63.5	61.8	60.5

a. Year end.

b. 15-25 year-olds.

c. 15-19 year-olds.

d. Benefit recipients.

e. 16-24 year-olds.

f. 1993-94: 15-25 year-olds.

g. 1991-94: 16-21 year-olds; 1995-98: 16-24 year-olds.

h. 15-22 year-olds.

i. Under-30 year-olds.

j. 1998: 15-29 year-olds.

k. 1992-94: 15-22 year-olds. 1995-98: 15-21 year-olds.

l. 18-29 year-olds.