

Annex Table 2b Under-five mortality rates (per 1000) directly obtained from surveys and vital registration, by age and latest available period or year^a

Figures are not necessarily the official statistics of Member States, which may use alternative rigorous methods. Totals are not equivalent to the sum of the rates of the component age groups since the figures provided are probabilities of dying rather than rates in the strict sense.

Member State	Period or year ^d	Source ^e	Under-5		Infant				Child		
			0-4 years	Neonatal	Postneonatal ^b		Total ^c	12-23 months	24-59 months	Total ^c	
				0-27 days	28 days-5 months	6-11 months	0-11 months				
Albania	2003	VR	14	3	...	...	6	8	1.9	4	6
Argentina	2002	VR	19	11	...	...	6	17	1.1	1.5	3
Armenia	1996-2000	DHS	39	19	14	3	17	36	0	3	3
Australia	2001	VR	6	4	...	...	1.6	5	0.4	0.6	1.0
Austria	2003	VR	6	3	...	...	1.4	4	0.5	0.7	1.1
Bahamas	2000	VR	12	5	...	...	4	8	1.5	1.6	3
Bahrain	2000	VR	10	4	...	...	3	7	0.7	1.9	3
Bangladesh	1996-2000	DHS	94	42	18	8	24	66	11	19	30
Barbados	2000	VR	17	11	...	...	5	16	0.9	0.6	1.5
Belgium	1992	VR	10	4	...	...	4	8	0.5	0.9	1.4
Belize	2000	VR	30	14	...	...	9	23	3	2	6
Benin	1997-2001	DHS	160	38	23	30	51	89	30	50	78
Bolivia	1994-1998	DHS	92	34	20	15	33	67	15	11	26
Brazil	2000	VR	23	13	...	...	8	20	1.7	1.8	3
Bulgaria	2003	VR	15	7	...	...	5	12	1.0	1.4	2
Burkina Faso	1995-1999	DHS	219	41	36	32	65	105	48	83	127
Burundi	1983-1987	DHS	153	35	25	16	38	74	28	59	85
Cambodia	1996-2000	DHS	124	37	44	17	58	95	11	22	32
Cameroon	1994-1998	DHS	151	37	20	22	40	77	32	50	80
Canada	2000	VR	6	4	...	...	1.7	5	0.3	0.5	0.8
Central African Republic	1990-1994	DHS	158	42	34	23	55	97	26	42	67
Chad	1993-1997	DHS	194	44	30	33	59	103	42	63	102
Chile	2002	VR	8	4	...	...	3	7	0.6	1.0	1.6
Colombia	1996-2000	DHS	25	15	4	3	7	21	1	2	4
Comoros	1992-1996	DHS	104	38	21	20	39	77	13	16	29
Costa Rica	2002	VR	12	8	...	...	4	11	0.9	1.0	1.9
Côte d'Ivoire	1994-1998	DHS	181	62	28	25	50	112	33	46	77
Croatia	2003	VR	7	5	...	...	1.4	6	0.3	0.7	1.0
Cuba	2002	VR	8	4	...	...	2	7	0.6	1.0	1.6
Czech Republic	2003	VR	5	2	...	...	1.5	4	0.4	0.6	1.0
Denmark	1996	VR	7	4	...	...	1.6	6	0.6	0.6	1.2
Dominican Republic	1998-2002	DHS	38	22	6	3	9	31	3	3	7
Ecuador	2000	VR	26	8	...	...	8	16	4	3	7
Egypt	1996-2000	DHS	54	24	11	9	20	44	5	6	11
El Salvador	1999	VR	15	4	...	...	7	11	2	1.7	4
Eritrea	1998-2002	DHS	93	24	14	11	24	48	19	29	48
Estonia	2002	VR	8	4	...	...	2	6	0.6	1.3	1.9
Ethiopia	1996-2000	DHS	166	49	28	24	48	97	29	50	77
Fiji	1978	VR	39	18	...	...	10	28	3	4	7
Finland	2003	VR	4	2	...	...	1.1	3	0.2	0.6	0.8
France	2000	VR	5	3	...	...	1.6	4	0.4	0.6	1.0
Gabon	1996-2000	DHS	89	30	13	15	27	57	15	19	33
Germany	2001	VR	5	3	...	...	1.6	4	0.4	0.6	1.0
Ghana	1994-1998	DHS	108	30	13	15	27	57	20	34	54
Greece	2001	VR	5	4	...	...	1.6	5	0.3	0.4	0.7
Guatemala	1995-1999	DHS	59	23	12	11	22	45	8	6	14
Guinea	1995-1999	DHS	177	48	32	21	50	98	35	55	87
Guyana	1996	VR	31	14	...	...	10	25	4	3	7
Haiti	1996-2000	DHS	119	32	27	23	48	80	20	22	42
Honduras	1981	VR	40	7	...	...	16	23	9	9	17

Member State	Period or year ^d	Source ^e	Under-5		Infant				Child		
			0-4 years	Neonatal	Postneonatal ^b		Total ^c	12-23 months	24-59 months	Total ^c	
				0-27 days	28 days-5 months	6-11 months	0-11 months				
Hungary	2003	VR	9	5	...	...	3	7	0.5	0.8	1.3
Iceland	2001	VR	3	2	...	...	0.7	3	0.5	0.2	0.7
India	1995-1999	DHS	95	43	15	11	24	68	12	18	29
Indonesia	1993-1997	DHS	58	22	15	10	24	46	5	8	13
Ireland	2001	VR	7	4	...	...	1.9	6	0.6	0.9	1.4
Israel	2003	VR	6	3	...	...	1.8	5	0.5	0.7	1.3
Italy	2001	VR	6	3	...	...	1.3	5	0.3	0.5	0.8
Jamaica	1991	VR	9	3	...	...	4	6	1.6	1.2	3
Japan	2000	VR	5	1.8	...	...	1.5	3	0.5	0.7	1.2
Jordan	1998-2002	DHS	27	16	4	3	7	22	2	3	5
Kazakhstan	1995-1999	DHS	71	34	17	12	28	62	6	4	10
Kenya	1994-1998	DHS	111	28	25	22	45	74	20	21	41
Kuwait	2002	VR	13	7	...	...	3	10	0.7	1.1	1.8
Kyrgyzstan	2003	VR	28	11	...	...	10	21	4	3	7
Latvia	2003	VR	13	6	...	...	4	9	1.1	2	3
Liberia	1982-1986	DHS	222	68	48	36	76	144	49	44	91
Lithuania	2003	VR	9	4	...	...	3	7	0.6	1.2	1.8
Luxembourg	2003	VR	5	3	...	...	2	5	0.4	0.0	0.4
Madagascar	1993-1997	DHS	159	40	30	29	56	96	32	38	70
Malawi	1996-2000	DHS	189	42	32	34	62	104	42	55	95
Mali	1997-2001	DHS	229	57	29	32	56	113	50	85	130
Malta	2003	VR	6	5	...	...	0.5	6	0.2	0.2	0.5
Mauritania	1999-2003	DHS	168	37	30	31	58	95	38	45	81
Mauritius	2000	VR	18	12	...	...	3	16	1.0	1.3	2
Mexico	2001	VR	20	8	...	...	5	13	1.5	1.6	3
Mongolia	1994	VR	57	10	...	...	25	35	8	10	18
Morocco	1988-1992	DHS	76	31	17	10	26	57	12	8	20
Mozambique	1993-1997	DHS	201	54	41	46	81	135	21	57	77
Namibia	1996-2000	DHS	62	20	13	6	18	38	8	17	25
Nepal	1996-2000	DHS	91	39	16	10	26	64	12	17	29
Netherlands	2003	VR	6	4	...	...	1.2	5	0.4	0.6	1.0
New Zealand	2000	VR	8	4	...	...	3	7	0.5	1.0	1.6
Nicaragua	1997-2001	DHS	39	16	9	6	15	31	5	4	9
Niger	1994-1998	DHS	274	44	35	49	79	123	71	109	172
Nigeria	1999-2003	DHS	201	48	25	30	52	100	50	65	112
Norway	2002	VR	4	2	...	...	1.0	3	0.5	0.7	1.2
Pakistan	1987-1991	DHS	112	49	24	15	37	86	16	13	29
Panama	2002	VR	17	8	...	...	6	14	2	2	4
Papua New Guinea	1977	VR	12	2	...	...	4	6	2	3	5
Paraguay	2000	VR	14	6	...	...	5	10	1.6	1.5	3
Peru	1996-2000	DHS	47	18	9	6	15	33	7	7	14
Philippines	1994-1998	DHS	48	18	9	8	17	35	6	8	14
Poland	2002	VR	9	5	...	...	2	8	0.5	0.7	1.2
Portugal	2002	VR	7	3	...	...	1.6	5	0.6	1.0	1.6
Republic of Moldova	2003	VR	18	7	...	...	7	14	1.4	2	3
Romania	2002	VR	21	8	...	...	9	17	1.5	1.8	3
Rwanda	1996-2000	DHS	196	44	33	35	64	107	43	59	100
Saint Lucia	1999	VR	25	15	...	...	2	17	1.4	3	4
Saint Vincent and the Grenadines	1999	VR	26	14	...	...	8	21	3	4	7
Sao Tome and Principe	1985	VR	122	23	...	...	43	65	32	36	67

Annex Table 2b Under-five mortality rates (per 1000) directly obtained from surveys and vital registration, by age and latest available period or year^a

Figures are not necessarily the official statistics of Member States, which may use alternative rigorous methods. Totals are not equivalent to the sum of the rates of the component age groups since the figures provided are probabilities of dying rather than rates in the strict sense.

Member State	Period or year ^d	Source ^e	Under-5		Infant				Child		
			0-4 years	Neonatal	Postneonatal ^b		Total ^c	0-11 months	12-23 months	24-59 months	Total ^c
				0-27 days	28 days-5 months	6-11 months	Total ^c				
Senegal	1993-1997	DHS	139	37	17	14	30	68	27	51	77
Serbia and Montenegro	2000	VR	16	9	...	...	4	13	1.4	1.1	2
Singapore	2001	VR	3	1.1	...	...	1.0	2	0.6	0.6	1.2
Slovakia	2002	VR	9	4	...	...	3	8	0.7	0.7	1.4
Slovenia	2003	VR	5	3	...	...	1.0	4	0.2	0.6	0.8
South Africa	1994-1998	DHS	59	20	16	11	26	45	8	6	15
Spain	2001	VR	5	3	...	...	1.3	4	0.4	0.6	1
Sri Lanka	1983-1987	DHS	34	16	5	4	8	25	2	7	10
Sudan	1986-1990	DHS	124	44	13	14	26	70	25	33	58
Suriname	1992	VR	19	7	...	...	6	13	2	2	5
Sweden	2001	VR	4	3	...	...	1.2	4	0.3	0.5	0.8
Switzerland	2000	VR	6	4	...	...	1.3	5	0.4	0.5	0.9
Thailand	1983-1987	DHS	44	20	12	3	15	35	5	5	9
The former Yugoslav Republic of Macedonia	2000	VR	15	9	...	...	3	12	0.9	1.0	1.9
Togo	1994-1998	DHS	146	41	19	22	38	80	23	51	72
Trinidad and Tobago	1983-1987	DHS	32	23	3	3	5	28	3	1	4
Tunisia	1984-1988	DHS	62	26	13	10	22	48	5	9	15
Turkey	1994-1998	DHS	52	26	9	8	17	43	5	5	10
Uganda	1996-2000	DHS	151	33	25	33	55	88	32	39	69
United Kingdom	2002	VR	6	4	...	...	1.7	5	0.4	0.5	0.9
United Republic of Tanzania	1995-1999	DHS	147	40	32	30	59	99	25	28	53
United States of America	2001	VR	8	5	...	...	2	7	0.5	0.8	1.3
Uruguay	2000	VR	16	8	...	...	6	14	1.0	1.2	2
Uzbekistan	1992-1996	DHS	59	23	15	12	26	49	6	5	11
Venezuela, Bolivarian Republic of	2000	VR	21	12	...	...	6	18	2	1.9	4
Viet Nam	1998-2002	DHS	24	12	4	2	6	18	3	3	6
Zambia	1998-2002	DHS	168	37	30	31	58	95	38	45	81
Zimbabwe	1995-1999	DHS	102	29	23	15	36	65	19	21	40

^a Results are computed from nationally representative surveys based on a standard method or vital registration without any adjustment. Care should be exercised when making inter-country comparisons as the results are not directly comparable since the method of calculation varies depending on sources and there are different degrees of completeness of vital registration data submitted by Member States. See explanatory notes for definition of age groups.

^b Data from vital registration reported to WHO are not sufficiently detailed to permit the calculation of postneonatal mortality rates for 28 days-5 months and 6-11 months.

^c Totals are not equivalent to the sum of the rates of the component age groups since the figures provided are probabilities of dying rather than rates in the strict sense.

^d Data from national vital registration systems refer to specific years whereas for surveys the results refer to a five-year period.

^e VR: vital registration; DHS: Demographic and Health Survey.

... Not available.