

Mortality and burden of disease

Indicators derived from mortality rates provide a good picture of overall population health. These indicators include infant and child mortality (the probability of dying between birth and 1 and 5 years of age, respectively), adult mortality (the probability of dying between 15 and 60 years of age) and overall life expectancy at birth.

Almost 20% of all deaths are of children less than five years old. Neonatal mortality (deaths during the first 28 days of life per 1000 live births) accounts for a large proportion of child deaths in many countries. Neonatal mortality rates are considered a useful indicator of overall maternal and newborn health and the care that mothers and babies receive.

Estimates of mortality are derived from death registration data reported annually to WHO. For countries where such data are not available or are of poor quality, survey and census sources are analysed and used to create life tables for each country.

Countries with low life expectancy invariably have high levels of child mortality. For example, life expectancy at birth in the WHO African Region was estimated at only 52 years in 2007, compared with 76 years in the WHO Region of the Americas. Child mortality in the two regions was 145 per 1000 live births and 19 per 1000, respectively. In several African countries, recent improvements in child survival have not been reflected in higher life expectancy because they have been offset by higher levels of adult mortality due to HIV/AIDS and, in some countries, conflict.

However, mortality statistics alone are not sufficient to fully describe, measure and compare the health states of populations. This is because death rates underestimate the burden of ill-health caused by noncommunicable adult disease by not providing any information on non-fatal health outcomes. Hearing loss, visual impairment and mental disorders are the most common causes of disability worldwide. A summary measure of population health therefore needs to capture both fatal and non-fatal health outcomes. Life expectancy estimates reflect how many years a person might be expected to live. Healthy life expectancy is an estimate of how many years they might live in “good” health. These estimates are based on country life tables, analyses of 135 causes of disability for 17 regions of the world and 69 health surveys in 60 countries. The estimates of healthy life expectancy are more uncertain than those for life expectancy, because it is difficult to ensure comparable measurements of disability across countries and account for limitations in the data.

1. Mortality and burden of disease

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Member State	Life expectancy at birth ^a (years)									Healthy life expectancy (HALE) at birth ^b (years)			Neonatal mortality rate ^c (per 1000 live births)
	Male			Female			Both sexes			Male	Female	Both sexes	
	1990	2000	2007	1990	2000	2007	1990	2000	2007	2007			
Afghanistan	41	40	41	42	42	42	42	41	42	36	36	36	60
Albania	66	68	71	71	73	74	69	71	72	64	64	64	9
Algeria	65	68	70	68	71	73	66	70	71	62	63	62	22
Andorra	74	76	78	81	83	85	77	80	81	72	76	74	2
Angola	38	46	51	44	51	55	41	49	53	44	47	45	54
Antigua and Barbuda	69	71	74	71	74	75	70	73	74	65	66	66	8
Argentina	69	71	71	76	78	79	72	74	75	64	69	67	10
Armenia	62	67	66	70	73	73	66	70	69	59	63	61	18
Australia	74	77	79	80	82	84	77	80	82	72	75	74	3
Austria	72	75	77	79	81	83	76	78	80	70	74	72	3
Azerbaijan	60	62	66	66	66	70	63	64	68	59	60	59	35
Bahamas	67	69	71	74	75	77	70	72	74	63	68	65	5
Bahrain	73	72	75	74	74	76	73	73	75	66	66	66	4
Bangladesh	54	61	63	54	62	64	54	61	64	56	55	56	36
Barbados	70	71	72	77	78	78	74	75	76	65	69	67	8
Belarus	66	63	65	76	75	76	71	69	70	58	66	62	3
Belgium	73	75	77	79	81	82	76	78	80	70	74	72	2
Belize	72	67	64	76	73	72	74	70	68	57	63	60	17
Benin	50	54	57	51	56	58	51	55	57	50	50	50	36
Bhutan	53	58	61	57	62	65	55	60	63	54	56	55	30
Bolivia	57	61	64	59	64	68	58	63	66	57	59	58	24
Bosnia and Herzegovina	69	72	73	75	77	78	72	74	75	65	68	67	10
Botswana	64	51	56	68	52	56	66	51	56	49	48	49	46
Brazil	63	67	70	70	74	76	66	70	73	62	66	64	13
Brunei Darussalam	71	75	74	76	79	77	73	77	76	66	67	66	4
Bulgaria	68	68	69	75	75	76	71	72	73	63	69	66	7
Burkina Faso	47	48	48	49	50	50	48	49	49	42	43	43	32
Burundi	49	45	48	51	48	50	50	47	49	42	43	43	41
Cambodia	56	54	58	61	61	64	59	58	61	51	55	53	48
Cameroon	55	51	51	58	54	52	56	52	52	45	45	45	30
Canada	74	77	78	80	82	83	77	79	81	71	75	73	3
Cape Verde	65	66	66	69	71	73	68	69	70	59	64	61	9
Central African Republic	52	48	48	53	48	48	52	48	48	43	42	42	52
Chad	48	46	46	50	48	47	49	47	46	40	40	40	42
Chile	69	74	75	76	80	81	72	77	78	67	72	70	5
China	68	70	72	69	73	75	68	71	74	65	68	66	18
Colombia	66	68	72	72	77	79	69	72	75	64	69	66	13
Comoros	56	60	63	61	65	67	58	62	65	55	58	56	25
Congo	58	53	54	62	55	56	60	54	55	48	49	48	30
Cook Islands	66	68	71	70	73	75	68	71	73	63	66	65	10
Costa Rica	75	75	77	78	79	81	76	77	79	68	71	69	8
Côte d'Ivoire	51	50	52	59	56	57	54	53	54	45	48	47	64
Croatia	69	70	73	76	78	79	72	74	76	66	70	68	5
Cuba	72	75	76	76	80	81	74	78	78	68	71	69	4
Cyprus	74	75	78	78	79	82	76	77	80	69	71	70	2
Czech Republic	68	72	74	75	79	80	71	75	77	68	72	70	2
Democratic People's Republic of Korea	64	64	64	68	68	68	67	67	66	57	61	59	22
Democratic Republic of the Congo	47	46	50	51	52	54	49	49	52	44	46	45	47
Denmark	72	75	76	78	79	81	75	77	78	70	73	72	3
Djibouti	49	52	53	55	58	58	52	55	56	47	50	48	45

MDG 4 Infant mortality rate ^a (probability of dying between birth and age 1 per 1000 live births)									MDG 4 Under-5 mortality rate ^a (probability of dying by age 5 per 1000 live births)									Adult mortality rate ^a (probability of dying between 15 and 60 years per 1000 population)											
Male			Female			Both sexes			Male			Female			Both sexes			Male			Female			Both sexes					
1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007
179	176	176	156	154	154	168	165	165	263	260	260	257	254	254	260	257	257	501	540	524	447	448	448	476	498	489			
39	22	14	36	19	13	37	21	13	48	26	16	44	22	14	46	24	15	158	157	142	104	103	92	133	130	117			
58	40	35	49	34	30	54	37	33	75	48	40	63	40	34	69	44	37	198	175	147	165	131	121	181	153	134			
8	4	3	7	4	3	8	4	3	10	5	4	8	5	4	9	5	4	143	125	100	60	50	44	102	88	72			
157	132	121	143	120	110	150	126	116	273	203	168	241	179	148	258	191	158	588	474	383	431	344	312	513	410	347			
28	14	11	22	11	8	25	13	9	32	17	12	26	13	10	29	15	11	193	203	187	138	160	157	165	181	172			
26	19	15	21	15	12	24	17	14	31	22	17	25	17	14	28	20	16	198	179	165	103	92	88	150	136	126			
51	34	23	45	30	20	48	32	22	63	40	27	49	31	21	56	36	24	279	210	242	135	96	102	207	149	166			
9	6	5	7	5	4	8	5	5	10	7	6	8	6	5	9	6	6	124	97	79	66	55	46	96	77	63			
9	5	4	7	4	3	8	5	4	10	6	5	9	5	4	10	6	4	153	126	104	74	63	52	114	95	78			
81	60	36	74	55	33	78	58	34	102	72	41	93	65	37	98	69	39	285	259	219	165	157	137	225	208	176			
25	17	14	18	13	11	22	15	12	33	21	15	25	17	12	29	19	13	262	249	242	147	146	146	205	197	194			
15	11	9	16	9	9	15	10	9	18	13	10	20	11	10	19	12	10	105	115	116	107	89	83	106	105	104			
116	73	52	93	59	42	105	66	47	160	96	64	143	86	57	151	91	61	305	251	251	333	258	258	319	254	254			
18	12	11	12	12	10	15	12	11	19	13	11	14	13	12	17	13	12	188	166	138	109	94	86	146	129	112			
13	11	6	9	8	5	12	9	5	17	14	8	12	11	6	15	12	7	282	354	329	107	125	115	194	242	223			
9	5	4	7	4	3	8	5	4	11	7	5	8	5	4	10	6	4	139	130	111	75	68	61	107	100	86			
38	28	25	32	20	18	35	24	22	47	32	28	39	25	22	43	28	25	158	243	328	104	150	197	132	199	266			
114	92	80	107	86	75	111	89	78	184	144	123	185	145	124	184	144	123	379	339	320	331	293	276	353	315	298			
98	74	61	83	63	52	91	68	56	158	113	90	137	98	78	148	106	84	345	291	265	266	218	194	309	257	233			
94	66	50	84	60	45	89	63	48	127	85	58	123	83	56	125	84	57	307	263	238	247	200	172	277	231	204			
20	16	15	16	12	10	18	14	13	25	20	17	19	14	11	22	17	14	181	157	145	86	79	69	134	117	106			
45	65	33	44	63	32	45	64	33	59	91	41	55	84	38	57	87	40	246	584	520	176	539	513	209	559	514			
55	31	22	43	25	18	49	28	20	64	35	24	52	29	19	58	32	22	272	239	211	150	126	106	212	183	159			
11	9	9	9	7	7	10	8	8	12	10	10	10	8	8	11	9	9	151	113	108	112	85	80	133	101	96			
16	15	10	12	12	10	14	14	10	20	18	12	15	15	12	18	16	12	216	222	217	97	97	91	158	160	155			
116	107	108	108	100	100	112	104	104	207	191	192	204	188	189	206	190	191	436	446	431	370	376	368	399	407	397			
128	125	122	98	95	94	113	110	108	194	189	185	183	178	174	189	184	180	408	550	454	340	441	401	370	492	426			
95	88	77	78	71	63	87	80	70	129	115	98	109	97	83	119	107	91	316	387	313	231	240	213	267	311	259			
92	95	94	78	80	79	85	88	87	145	158	155	133	144	141	139	151	148	330	412	436	260	358	404	295	384	419			
8	6	5	6	5	5	7	5	5	9	7	6	7	5	5	8	6	6	132	100	88	71	61	55	102	81	72			
50	34	27	40	28	21	45	31	24	62	44	33	58	40	31	60	42	32	254	284	275	145	163	117	189	213	187			
116	124	117	109	116	109	113	120	113	171	186	171	172	187	172	171	186	172	364	448	468	315	424	448	338	435	456			
127	130	132	112	114	116	120	122	124	206	210	214	197	201	204	201	205	209	411	458	469	350	390	426	380	424	447			
19	10	9	16	9	7	18	10	8	23	12	10	19	10	8	21	11	9	196	137	117	98	69	59	147	103	88			
30	25	16	43	35	22	36	30	19	39	32	19	52	42	26	45	37	22	193	160	142	148	106	85	172	135	115			
32	25	20	22	17	14	28	21	17	41	30	24	29	22	17	35	26	20	253	227	163	139	97	77	197	163	120			
97	68	55	79	55	44	88	62	49	130	91	71	110	77	60	120	84	66	310	287	247	231	195	174	271	242	211			
69	76	82	64	71	76	67	74	79	108	121	131	99	111	120	104	116	125	303	435	394	233	388	351	268	410	371			
20	23	19	32	16	13	26	20	16	27	28	21	37	20	15	32	24	18	252	179	142	154	116	93	206	149	119			
18	14	11	14	11	10	16	12	10	20	16	13	16	12	10	18	14	11	129	124	109	86	75	61	108	100	86			
122	111	104	87	79	74	104	95	89	175	158	147	126	113	105	151	136	127	372	433	419	254	354	357	321	399	390			
12	7	5	9	6	5	10	7	5	14	8	6	10	7	6	12	8	6	223	187	156	89	74	62	158	132	110			
13	8	5	9	5	4	11	6	5	15	10	7	11	7	6	13	8	6	155	140	124	111	90	79	133	115	102			
12	5	3	10	5	3	11	5	3	13	7	5	11	6	4	12	6	4	110	107	83	61	56	44	86	82	63			
13	5	4	9	4	3	11	4	3	14	6	5	11	5	3	12	5	4	230	172	146	95	76	65	163	124	106			
43	43	43	41	41	41	42	42	42	57	57	57	53	53	53	55	55	55	232	232	233	166	166	166	198	200	201			
134	123	114	120	110	102	127	116	108	212	189	171	188	168	152	200	179	161	432	486	399	342	347	317	386	418	357			
9	6	5	6	4	3	7	5	4	10	6	5	8	5	4	9	6	5	152	122	116	99	77	70	126	100	93			
131	110	95	100	84	73	116	97	84	195	164	142	154	129	112	175	147	127	395	375	381	287	280	307	342	328	344			

1. Mortality and burden of disease

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Member State	Life expectancy at birth ^a (years)									Healthy life expectancy (HALE) at birth ^b (years)			Neonatal mortality rate ^c (per 1000 live births)
	Male			Female			Both sexes			Male	Female	Both sexes	
	1990	2000	2007	1990	2000	2007	1990	2000	2007	2007			
Dominica	71	72	72	75	76	76	73	74	74	65	67	66	10
Dominican Republic	68	72	70	70	74	74	69	73	72	62	64	63	18
Ecuador	64	68	70	69	73	76	67	70	73	63	66	64	13
Egypt	61	65	66	63	69	70	62	67	68	59	62	60	17
El Salvador	58	67	68	69	74	75	63	70	72	58	63	61	12
Equatorial Guinea	48	50	52	50	52	54	49	51	53	45	46	46	47
Eritrea	28	57	61	53	63	65	36	60	63	54	56	55	21
Estonia	65	65	67	75	76	79	70	71	73	61	71	66	4
Ethiopia	46	51	55	51	55	59	49	53	57	49	51	50	41
Fiji	63	65	67	69	71	72	66	68	69	60	64	62	10
Finland	71	74	76	79	81	83	75	78	79	70	75	72	2
France	73	75	77	81	83	84	77	79	81	71	76	73	2
Gabon	59	57	57	65	63	61	62	60	59	50	53	52	31
Gambia	53	55	57	57	59	61	55	57	59	50	53	51	44
Georgia	65	68	68	72	75	76	69	71	72	62	67	64	25
Germany	72	75	77	78	81	82	75	78	80	71	75	73	3
Ghana	57	57	56	60	60	58	58	58	57	49	50	50	43
Greece	75	76	77	79	81	82	77	78	80	71	74	72	3
Grenada	64	65	67	66	68	70	65	67	68	61	62	61	11
Guatemala	61	64	65	64	70	72	62	67	69	58	62	60	19
Guinea	43	48	52	48	52	56	45	50	54	46	48	47	39
Guinea-Bissau	41	44	46	47	50	51	44	47	48	40	43	42	47
Guyana	53	56	57	61	64	63	57	60	60	52	55	53	22
Haiti	53	56	59	56	60	64	55	58	62	53	55	54	32
Honduras	64	64	68	68	70	74	66	67	71	61	64	62	17
Hungary	65	68	69	74	76	78	69	72	73	62	69	66	5
Iceland	75	78	80	81	82	83	78	80	82	73	75	74	1
India	57	60	63	57	62	65	57	61	64	56	57	56	39
Indonesia	59	64	67	61	67	70	60	66	68	60	61	60	17
Iran (Islamic Republic of)	61	65	70	65	70	74	63	68	72	60	62	61	19
Iraq	64	64	58	69	69	69	66	67	63	50	58	54	63
Ireland	72	74	77	78	79	82	75	76	80	71	74	73	4
Israel	75	77	79	78	81	82	77	79	81	72	74	73	3
Italy	74	76	79	80	82	84	77	79	82	73	76	74	3
Jamaica	69	70	69	71	74	74	70	72	72	62	66	64	10
Japan	76	78	79	82	85	86	79	81	83	73	78	76	1
Jordan	65	68	70	70	73	74	67	71	72	62	64	63	16
Kazakhstan	61	58	59	70	68	70	65	63	64	53	60	56	32
Kenya	58	51	53	63	54	56	61	53	54	47	48	48	34
Kiribati	63	63	63	65	67	68	64	65	65	56	60	58	25
Kuwait	72	75	78	75	76	79	73	76	78	69	69	69	7
Kyrgyzstan	61	62	63	68	69	69	65	65	66	55	59	57	30
Lao People's Democratic Republic	51	57	60	53	59	62	52	58	61	53	54	54	30
Latvia	64	65	66	75	76	76	70	71	71	59	68	64	6
Lebanon	63	67	68	69	72	73	66	70	70	60	64	62	19
Lesotho	59	46	43	63	54	47	61	51	45	38	41	40	52
Liberia	25	50	54	45	54	58	31	52	56	47	49	48	66
Libyan Arab Jamahiriya	67	70	70	70	74	75	68	72	72	63	66	64	11
Lithuania	66	67	65	76	77	77	71	72	71	58	68	63	5
Luxembourg	72	75	77	79	81	83	75	78	80	71	75	73	3

MDG 4 Infant mortality rate ^a (probability of dying between birth and age 1 per 1000 live births)									MDG 4 Under-5 mortality rate ^a (probability of dying by age 5 per 1000 live births)									Adult mortality rate ^a (probability of dying between 15 and 60 years per 1000 population)														
Male			Female			Both sexes			Male			Female			Both sexes			Male			Female			Both sexes								
1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007
18	16	13	12	13	11	15	15	12	21	18	15	14	15	13	18	17	14	194	189	192	145	116	108	169	152	150						
59	37	35	48	30	28	53	34	31	70	39	40	61	34	35	66	37	38	180	165	193	153	124	124	167	145	159						
45	29	22	41	25	18	43	27	20	59	34	25	55	30	20	57	32	22	254	228	204	173	141	122	214	185	164						
73	43	32	63	37	28	68	40	30	98	53	38	88	48	34	93	51	36	240	226	239	181	158	159	210	193	200						
51	31	22	43	27	19	47	29	21	66	38	26	54	31	21	60	35	24	385	265	252	177	142	125	284	203	188						
128	109	97	112	95	85	120	102	91	204	174	155	191	162	145	198	168	150	411	408	398	343	352	349	377	379	372						
99	68	51	77	53	40	88	61	46	160	105	76	135	89	64	148	97	70	920	337	287	398	231	217	768	281	248						
14	10	5	10	7	5	12	9	5	18	13	7	14	9	6	16	11	6	301	318	283	107	120	92	204	218	186						
137	104	85	105	80	65	122	92	75	219	162	127	189	139	110	204	151	119	433	414	349	337	322	284	386	368	316						
21	18	17	17	14	14	19	16	16	25	19	19	19	17	17	22	18	18	326	292	254	213	183	159	272	240	208						
6	4	3	6	3	2	6	4	3	7	5	4	7	4	3	7	4	3	183	143	133	70	63	57	128	104	96						
8	5	4	6	4	3	7	4	3	10	6	5	8	5	4	9	5	4	162	138	122	67	61	56	115	100	89						
72	72	72	48	48	48	60	60	60	103	102	102	80	80	80	92	91	91	283	342	356	196	248	292	240	297	325						
111	100	87	96	87	76	104	93	81	163	140	116	142	122	101	153	131	109	352	327	309	272	251	240	312	289	275						
45	35	27	36	26	26	41	31	27	52	40	31	42	29	30	47	35	30	242	195	219	110	79	85	175	135	150						
8	5	4	6	4	3	7	4	4	10	6	5	8	5	4	9	5	4	157	124	104	77	63	55	118	94	80						
82	77	79	69	65	67	76	71	73	121	113	117	118	110	114	120	112	115	300	323	343	241	258	291	271	291	317						
10	7	4	9	5	3	9	6	4	11	8	5	10	6	4	11	7	4	117	116	111	56	48	46	86	82	79						
27	22	16	33	20	14	30	21	15	35	28	21	39	24	17	37	26	19	285	266	248	237	227	211	260	246	229						
61	40	30	59	38	29	60	39	29	81	53	39	83	53	39	82	53	39	286	292	300	198	178	161	243	234	229						
152	124	103	121	98	82	137	111	93	246	198	160	214	172	140	231	185	150	473	428	367	377	326	295	425	378	331						
157	142	130	127	115	105	142	129	118	264	240	218	215	196	178	240	218	198	502	473	453	377	356	353	441	415	403						
70	56	46	58	48	44	64	52	45	97	75	61	79	65	59	88	70	60	474	447	398	293	278	287	385	361	351						
113	84	61	97	72	53	105	78	57	157	113	79	146	105	73	152	109	76	346	358	323	276	255	233	310	306	278						
49	35	22	41	29	19	45	32	20	60	41	25	54	37	23	58	39	24	239	275	214	170	157	124	205	218	169						
17	10	6	13	9	5	15	9	6	19	12	7	15	10	6	17	11	7	304	271	245	133	114	103	219	193	174						
6	3	2	5	2	1	5	3	2	7	4	3	6	3	2	6	3	3	112	92	68	69	57	48	91	75	58						
82	66	54	84	68	55	83	67	54	109	86	67	124	97	77	117	91	72	306	289	250	257	220	177	282	256	215						
64	38	26	56	34	23	60	36	25	97	51	33	85	45	29	91	48	31	286	248	229	266	217	188	275	232	209						
62	41	33	46	31	25	54	36	29	75	46	34	69	42	31	72	44	33	291	238	161	208	148	100	252	193	131						
45	41	39	39	35	33	42	38	36	58	52	48	48	43	41	53	48	45	253	243	386	171	169	180	213	207	291						
9	7	4	8	5	3	8	6	3	11	8	5	9	6	4	10	7	4	133	120	94	81	70	54	108	96	75						
11	6	4	9	5	4	10	6	4	13	8	5	11	6	5	12	7	5	107	103	86	71	55	48	89	79	66						
9	5	4	7	4	3	8	5	3	10	6	4	8	5	4	9	5	4	129	101	82	60	51	43	95	76	62						
30	29	28	25	25	24	27	27	26	35	35	33	32	31	30	34	33	31	175	182	214	144	138	127	159	160	170						
5	4	3	4	3	2	5	3	3	7	5	4	6	4	3	6	5	4	109	98	88	53	48	44	81	73	66						
33	24	18	31	22	17	32	23	18	41	28	21	38	26	19	39	27	20	241	195	181	166	123	117	205	161	150						
58	43	32	44	33	24	51	38	28	69	51	36	51	38	27	60	44	32	318	422	427	150	194	185	235	308	307						
71	85	89	57	68	71	64	77	80	105	126	131	89	107	111	97	117	121	300	483	406	210	417	370	255	449	387						
68	56	50	62	48	43	65	52	46	92	71	64	83	69	62	88	70	63	246	283	315	225	191	174	236	239	249						
17	10	10	14	7	9	16	9	9	20	13	11	16	10	10	18	11	11	112	86	71	84	62	49	102	78	63						
68	47	36	57	39	30	62	43	33	80	54	41	69	47	36	74	50	38	290	326	319	156	170	166	224	250	243						
135	87	63	104	67	49	120	77	56	172	106	74	154	95	66	163	101	70	386	345	320	354	312	291	369	328	305						
16	12	8	11	9	9	14	11	9	20	15	10	15	11	10	17	13	10	311	320	312	118	117	115	215	218	213						
35	31	28	29	25	23	32	28	26	41	35	33	33	28	26	37	32	29	291	208	198	193	142	133	241	174	164						
86	89	72	76	79	64	81	84	68	109	113	89	96	100	78	102	107	84	287	629	795	214	432	670	247	520	725						
153	125	103	122	100	83	138	113	93	218	174	141	193	154	125	206	164	133	952	418	352	502	316	287	844	368	319						
35	20	17	35	20	16	35	20	17	41	22	18	41	22	18	41	22	18	214	184	175	149	115	106	186	154	145						
11	8	6	10	9	6	10	8	6	15	11	7	12	11	7	13	11	7	287	293	344	107	103	115	196	197	231						
9	4	3	7	4	3	8	4	3	11	6	4	8	5	4	10	5	4	160	121	106	79	67	54	121	95	81						

1. Mortality and burden of disease

02+2>六九零
 18-50+55
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 81:4CL-3

Member State	Life expectancy at birth ^a (years)									Healthy life expectancy (HALE) at birth ^b (years)			Neonatal mortality rate ^c (per 1000 live births)
	Male			Female			Both sexes			Male	Female	Both sexes	
	1990	2000	2007	1990	2000	2007	1990	2000	2007	2007			
Madagascar	51	55	58	54	58	61	53	56	59	51	53	52	41
Malawi	46	45	49	50	48	51	48	47	50	43	44	44	26
Malaysia	68	69	70	73	74	75	70	71	72	62	66	64	5
Maldives	58	67	72	56	67	75	58	67	73	64	64	64	24
Mali	42	45	47	45	48	50	43	47	49	41	43	42	54
Malta	74	76	78	78	80	82	76	78	80	71	74	72	3
Marshall Islands	56	56	57	63	59	59	59	57	58	52	53	52	24
Mauritania	55	56	56	60	61	61	57	58	58	49	52	51	40
Mauritius	66	68	70	73	75	76	69	71	73	61	65	63	9
Mexico	68	72	73	74	77	78	71	74	76	65	69	67	11
Micronesia (Federated States of)	64	66	68	67	68	70	66	67	69	61	62	62	11
Monaco	74	76	78	81	84	85	77	80	81	71	76	73	2
Mongolia	60	61	60	66	67	69	63	64	64	55	62	58	18
Montenegro	73	72	72	79	77	76	76	74	74	65	66	65	...
Morocco	63	67	70	68	72	75	65	70	72	61	63	62	24
Mozambique	44	48	47	49	50	48	47	49	48	42	42	42	35
Myanmar	55	56	53	60	62	59	57	59	56	48	52	50	49
Namibia	60	55	58	65	60	61	63	57	59	52	53	52	20
Nauru	55	58	59	61	64	64	57	61	61	53	57	55	14
Nepal	54	59	62	54	60	63	54	60	63	55	55	55	32
Netherlands	74	76	78	80	81	82	77	78	80	72	74	73	3
New Zealand	72	76	78	78	81	83	75	79	81	72	74	73	3
Nicaragua	63	70	70	72	75	76	68	73	73	63	66	64	16
Niger	36	45	50	37	46	53	37	45	51	44	45	44	41
Nigeria	45	46	48	46	48	50	46	47	49	42	42	42	47
Niue	67	66	63	74	77	78	70	70	70	56	68	62	16
Norway	73	76	78	80	81	83	77	79	81	72	74	73	2
Oman	68	71	71	72	76	77	70	73	74	64	67	65	5
Pakistan	58	61	63	59	62	64	58	62	63	56	55	55	53
Palau	64	67	69	75	73	76	69	70	72	62	67	64	13
Panama	71	73	74	75	78	79	73	76	76	65	68	67	11
Papua New Guinea	57	60	61	60	63	64	58	61	63	55	57	56	32
Paraguay	71	71	71	75	76	77	73	74	74	63	66	64	12
Peru	67	70	75	71	74	77	69	72	76	66	67	67	11
Philippines	62	66	67	68	73	74	65	70	71	59	64	62	15
Poland	67	70	71	75	78	80	71	74	75	64	70	67	5
Portugal	71	73	76	77	80	82	74	77	79	69	73	71	3
Qatar	75	76	76	75	76	76	75	76	76	68	66	67	4
Republic of Korea	68	72	76	76	80	82	72	76	79	68	74	71	4
Republic of Moldova	64	64	65	71	71	73	68	68	69	58	63	61	12
Romania	67	68	70	73	75	77	70	71	73	63	68	65	10
Russian Federation	64	59	60	74	72	73	69	65	66	55	65	60	7
Rwanda	47	43	49	49	46	51	48	45	50	43	44	43	48
Saint Kitts and Nevis	64	68	69	71	73	76	67	70	72	62	67	64	11
Saint Lucia	69	71	72	73	77	78	71	74	75	64	69	66	11
Saint Vincent and the Grenadines	68	67	66	74	73	75	71	70	70	60	66	63	13
Samoa	62	65	66	64	70	70	63	67	68	60	63	61	14
San Marino	76	78	81	82	84	84	79	81	82	74	76	75	2
Sao Tome and Principe	59	59	59	62	63	63	61	61	61	52	54	53	38
Saudi Arabia	66	68	69	70	73	74	68	70	71	61	64	62	11

MDG 4 Infant mortality rate ^a (probability of dying between birth and age 1 per 1000 live births)									MDG 4 Under-5 mortality rate ^a (probability of dying by age 5 per 1000 live births)									Adult mortality rate ^a (probability of dying between 15 and 60 years per 1000 population)											
Male			Female			Both sexes			Male			Female			Both sexes			Male			Female			Both sexes					
1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007
111	91	76	94	77	64	103	84	70	176	143	117	160	131	107	168	137	112	368	327	299	296	257	228	332	292	264			
130	108	74	118	98	67	124	103	71	220	178	116	198	160	105	209	170	110	432	561	561	349	481	529	390	521	544			
18	12	11	14	10	9	16	11	10	24	15	12	20	13	10	22	14	11	209	198	184	128	112	98	170	157	143			
82	44	27	76	42	25	79	43	26	113	57	31	109	53	30	111	55	30	287	182	110	341	161	79	313	172	94			
160	139	126	135	118	107	148	129	117	262	228	205	237	206	186	250	217	196	499	458	437	412	377	359	453	412	393			
12	7	6	8	5	5	10	6	5	13	8	6	9	6	5	11	7	6	107	90	75	62	54	47	84	72	61			
70	61	55	55	48	43	63	55	49	102	75	60	81	60	48	92	68	54	385	436	424	329	368	381	359	403	402			
90	86	84	71	67	66	81	77	75	139	131	127	119	112	109	130	122	118	322	314	326	243	234	236	280	272	281			
23	20	15	18	12	15	21	16	15	27	22	17	20	14	16	23	18	17	263	222	208	121	121	103	194	172	157			
42	27	19	34	22	16	38	24	18	50	31	23	42	26	19	46	29	21	215	172	154	120	99	89	168	136	121			
45	38	33	45	37	33	45	38	33	58	47	40	57	46	40	58	47	40	230	219	190	195	183	159	213	201	175			
8	5	5	6	4	3	7	5	4	9	6	6	7	5	3	8	5	5	155	136	119	67	61	56	112	99	87			
79	54	39	63	43	31	71	49	35	107	69	47	90	58	39	98	63	43	263	322	401	196	198	192	230	262	302			
12	14	9	12	11	8	12	13	9	14	15	11	14	12	9	14	14	10	164	179	174	73	98	94	118	140	133			
79	52	37	58	38	27	69	45	32	98	59	38	80	48	31	89	54	34	195	164	147	133	106	90	164	135	119			
139	129	119	131	121	112	135	125	115	203	187	171	198	182	166	201	184	168	524	466	525	363	392	476	441	428	498			
102	88	88	79	68	69	91	78	79	144	122	124	115	97	101	130	110	113	331	343	366	238	227	266	285	286	316			
65	73	54	49	55	41	57	64	47	95	109	75	77	89	61	87	99	68	274	401	393	195	319	342	233	358	365			
22	22	23	28	28	28	25	25	25	28	28	28	33	32	32	30	30	30	567	463	448	399	313	303	495	395	381			
98	63	43	99	63	43	99	63	43	144	86	55	140	84	54	142	85	55	352	306	285	350	296	276	350	300	280			
8	6	5	6	5	3	7	5	4	10	7	5	8	6	4	9	6	5	116	100	78	67	67	57	92	84	68			
10	7	5	7	6	4	9	6	5	13	9	7	9	7	5	11	8	6	143	105	88	93	67	58	119	86	73			
57	37	31	47	30	25	52	34	28	74	47	38	62	39	31	68	43	35	272	185	202	137	121	127	207	153	164			
148	112	85	139	105	80	143	109	83	308	233	178	299	226	173	304	230	176	585	458	394	528	396	322	558	431	362			
128	114	103	112	100	91	120	107	97	235	212	193	225	202	184	230	207	189	456	455	439	393	395	389	424	425	414			
8	23	58	55	22	14	31	23	37	8	29	73	55	27	17	31	28	46	209	255	230	75	84	81	147	176	160			
8	4	3	6	3	3	7	4	3	10	5	4	7	4	3	9	5	4	128	107	85	65	61	54	97	85	69			
26	13	11	24	11	10	25	12	11	33	15	12	30	14	12	32	15	12	202	168	161	131	97	91	172	142	134			
111	91	79	93	77	66	102	84	73	133	107	92	130	105	89	132	106	90	265	230	216	235	205	192	250	218	204			
22	11	8	14	14	11	18	13	9	25	13	9	16	16	12	21	14	10	289	253	234	112	140	116	210	199	179			
28	21	20	24	19	16	26	20	18	36	26	25	32	25	20	34	25	23	146	139	139	101	85	82	124	112	111			
71	60	53	66	53	46	69	57	50	98	80	69	90	71	61	94	76	65	347	310	294	278	252	237	317	283	266			
38	31	27	29	24	21	34	28	24	46	37	31	36	30	26	41	33	29	138	158	169	99	103	105	119	132	138			
62	35	18	54	30	16	58	33	17	82	42	21	73	37	19	78	40	20	164	163	124	123	120	98	144	142	111			
49	33	26	36	24	19	43	29	23	72	43	33	51	30	23	62	37	28	281	241	231	167	129	121	226	187	178			
17	9	7	14	7	6	16	8	6	20	10	8	16	8	6	18	9	7	263	216	209	102	86	79	184	152	145			
13	7	3	10	5	3	11	6	3	16	9	4	12	7	3	14	8	4	176	155	132	80	66	54	127	111	93			
20	13	8	15	12	7	18	13	8	24	15	11	19	14	9	21	15	10	94	80	77	82	77	54	90	78	69			
8	5	5	8	5	4	8	5	4	9	6	5	8	5	4	9	5	5	236	163	114	102	62	47	171	114	81			
37	25	19	24	16	12	30	21	16	45	30	22	28	19	14	37	24	18	285	310	318	155	155	148	218	230	232			
26	21	13	21	17	10	23	19	12	34	24	16	27	20	12	31	22	14	239	237	215	114	106	92	177	173	154			
19	18	11	14	13	8	17	16	10	24	22	14	18	17	11	21	20	12	318	445	448	117	161	164	218	309	312			
121	117	113	112	109	105	117	113	109	201	194	185	190	184	176	195	189	181	465	587	428	386	510	371	423	546	397			
38	21	16	22	21	16	30	21	16	44	24	17	27	26	19	36	25	18	272	214	185	193	134	97	233	174	141			
20	15	12	15	13	12	18	14	12	25	17	13	19	15	13	22	16	13	201	205	201	144	117	101	172	161	152			
21	21	18	19	17	11	20	19	15	26	26	20	24	20	14	25	23	17	217	259	297	140	165	165	179	213	235			
42	44	35	38	10	8	40	28	22	51	48	38	49	19	15	50	34	27	295	235	235	268	203	203	282	220	220			
12	6	2	16	4	1	14	5	2	12	6	3	18	4	1	15	5	2	80	74	61	40	39	46	60	57	53			
69	68	68	61	60	60	65	64	64	105	103	102	98	96	95	101	100	99	282	280	279	217	215	214	249	246	244			
37	24	21	33	22	19	35	23	20	48	31	27	40	26	23	44	29	25	222	200	192	148	124	116	193	168	163			

1. Mortality and burden of disease

62+2>六九零
 18:50+45
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Member State	Life expectancy at birth ^a (years)									Healthy life expectancy (HALE) at birth ^b (years)			Neonatal mortality rate ^c (per 1000 live births)
	Male			Female			Both sexes			Male	Female	Both sexes	
	1990	2000	2007	1990	2000	2007	1990	2000	2007	2007			
Senegal	53	55	57	57	59	61	55	57	59	50	52	51	35
Serbia	69	69	71	75	74	76	72	72	73	64	66	65	...
Seychelles	64	67	68	76	76	75	69	72	71	60	65	63	7
Sierra Leone	36	34	39	40	42	43	38	38	41	34	37	35	56
Singapore	73	76	78	77	81	83	75	78	81	71	75	73	1
Slovakia	67	69	71	76	77	78	71	73	75	64	70	67	4
Slovenia	70	72	75	78	80	81	74	76	78	69	74	71	2
Solomon Islands	60	63	66	62	66	68	61	65	67	59	60	59	23
Somalia	44	50	50	48	53	55	46	52	52	44	46	45	49
South Africa	59	55	52	67	61	55	63	58	54	47	48	48	17
Spain	73	76	78	80	83	84	77	79	81	71	76	74	2
Sri Lanka	61	62	68	71	73	75	66	67	71	61	65	63	8
Sudan	58	57	57	58	58	58	58	57	58	50	50	50	27
Suriname	63	65	66	68	71	73	66	68	69	58	64	61	17
Swaziland	59	50	47	63	54	49	61	52	48	42	42	42	40
Sweden	75	77	79	80	82	83	78	80	81	72	75	74	2
Switzerland	74	77	79	81	83	84	77	80	82	73	76	75	3
Syrian Arab Republic	65	69	70	70	74	75	67	71	72	62	65	63	7
Tajikistan	61	63	66	64	65	68	63	64	67	58	57	57	38
Thailand	65	64	66	72	73	74	68	68	70	59	65	62	9
The former Yugoslav Republic of Macedonia	70	69	72	74	75	76	72	72	74	65	66	66	9
Timor-Leste	48	54	58	55	61	64	51	57	61	52	55	53	29
Togo	52	54	56	58	59	61	55	56	58	49	52	51	39
Tonga	64	68	71	72	70	69	67	69	70	64	62	63	12
Trinidad and Tobago	66	66	66	71	72	73	69	69	69	59	64	62	10
Tunisia	69	71	72	72	75	76	70	73	74	65	67	66	13
Turkey	63	67	71	67	72	76	65	70	73	64	67	66	16
Turkmenistan	58	59	60	65	65	67	62	62	63	53	57	55	37
Tuvalu	61	63	64	63	63	65	62	63	65	58	58	58	21
Uganda	47	45	46	51	47	51	49	46	48	41	44	42	30
Ukraine	65	62	62	75	73	73	70	68	68	55	64	60	7
United Arab Emirates	72	75	77	75	78	80	73	76	78	68	68	68	4
United Kingdom	73	75	77	78	80	82	76	78	80	71	73	72	3
United Republic of Tanzania	51	48	51	53	49	52	52	48	52	45	45	45	35
United States of America	72	74	76	79	80	81	75	77	78	68	72	70	4
Uruguay	69	71	72	76	79	79	72	75	75	64	70	67	7
Uzbekistan	63	63	65	70	69	71	66	66	68	58	60	59	26
Vanuatu	62	66	67	65	68	70	63	67	69	61	62	61	18
Venezuela (Bolivarian Republic of)	70	71	72	74	77	78	72	74	75	64	68	66	11
Viet Nam	64	68	70	68	72	75	66	70	72	62	66	64	12
Yemen	56	59	62	59	63	66	58	61	64	53	55	54	41
Zambia	52	41	45	55	44	47	53	42	46	39	40	40	40
Zimbabwe	57	43	45	63	46	44	60	44	45	40	38	39	36

MDG 4 Infant mortality rate ^a (probability of dying between birth and age 1 per 1000 live births)									MDG 4 Under-5 mortality rate ^a (probability of dying by age 5 per 1000 live births)									Adult mortality rate ^a (probability of dying between 15 and 60 years per 1000 population)											
Male			Female			Both sexes			Male			Female			Both sexes			Male			Female			Both sexes					
1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007
80	74	66	64	58	52	72	66	59	158	140	120	141	125	107	149	133	114	345	331	304	270	254	234	310	293	269			
24	13	8	22	9	6	23	11	7	28	15	9	25	11	7	26	13	8	184	209	185	94	106	90	139	158	139			
19	10	13	11	13	16	15	12	14	21	13	15	12	14	17	17	14	16	317	248	237	127	99	104	227	175	172			
184	176	169	153	146	141	169	161	155	308	292	278	271	256	245	290	274	262	583	668	542	473	475	447	529	579	494			
8	3	2	7	2	2	7	3	2	10	4	3	8	4	2	9	4	3	152	97	81	93	56	47	123	77	64			
14	10	7	10	7	6	12	8	6	16	12	9	12	8	7	14	10	8	269	215	191	103	79	74	187	147	133			
10	6	3	7	4	4	8	5	3	12	6	4	8	5	4	10	6	4	207	167	141	81	72	59	145	121	102			
87	66	54	84	64	53	86	65	53	119	86	69	124	90	72	121	88	70	225	205	185	174	151	138	201	179	162			
122	102	89	119	99	87	121	100	88	200	162	140	206	166	144	203	164	142	535	412	447	379	313	312	461	363	381			
51	58	48	47	53	44	49	56	46	66	77	61	61	71	57	64	74	59	345	446	557	190	324	484	271	386	520			
8	5	4	7	4	3	7	4	4	10	6	5	8	5	4	9	6	4	146	122	105	60	49	43	103	86	74			
31	22	20	20	14	13	26	18	17	38	27	24	27	19	17	32	23	21	368	343	213	159	132	95	271	244	155			
76	70	67	82	76	72	79	73	70	118	109	103	133	122	115	125	115	109	296	345	344	259	279	284	277	312	314			
44	36	32	36	28	22	41	32	27	54	41	33	48	35	24	51	38	28	280	276	270	179	179	164	229	227	218			
75	99	71	64	86	62	70	93	66	101	140	96	90	125	86	96	132	91	279	492	644	207	409	603	241	448	618			
7	4	3	5	3	2	6	3	2	8	5	3	6	3	3	7	4	3	114	87	78	66	56	48	90	72	63			
7	5	5	6	4	4	7	5	4	9	6	5	8	5	4	9	6	5	126	99	79	62	54	45	95	76	62			
36	23	18	24	15	12	30	19	15	44	27	20	29	17	13	37	22	17	248	194	180	187	130	121	218	162	151			
99	83	63	83	67	49	91	75	57	126	101	74	108	87	61	117	94	67	217	218	188	180	179	163	198	199	175			
30	13	7	22	10	6	26	11	6	36	14	7	26	11	7	31	13	7	259	328	282	147	163	141	203	248	212			
34	15	16	32	13	13	33	14	15	39	17	19	37	15	14	38	16	17	153	195	152	87	90	77	120	144	115			
155	112	87	120	87	67	138	100	77	208	146	110	158	111	83	184	129	97	413	330	287	293	233	200	358	283	244			
103	88	75	75	64	55	89	76	65	171	138	114	129	105	86	150	122	100	362	374	361	256	289	293	309	331	326			
24	20	17	30	25	21	26	22	19	29	24	21	35	28	25	32	26	23	314	207	152	128	188	220	222	197	189			
33	34	33	27	26	29	30	30	31	38	40	36	31	29	34	34	34	35	236	253	259	156	157	140	196	205	200			
45	28	20	36	22	15	41	25	18	57	35	24	47	27	18	52	31	21	146	144	139	103	88	79	124	117	109			
70	39	22	64	36	21	67	38	21	85	45	24	79	43	22	82	44	23	216	189	150	147	117	86	182	154	119			
93	68	52	67	49	37	81	59	45	112	81	57	84	61	43	99	71	50	301	346	372	192	206	210	247	277	292			
46	40	29	38	28	31	42	35	30	58	45	36	48	40	37	53	42	37	272	268	251	278	246	268	275	257	260			
110	96	86	101	88	79	106	92	82	182	156	137	167	143	125	175	149	131	499	600	571	400	562	456	450	579	515			
21	19	16	16	14	12	18	17	14	24	22	18	18	16	14	21	19	16	287	377	394	112	136	148	199	257	273			
15	10	8	12	8	6	13	9	7	17	11	9	14	9	7	15	10	8	140	101	81	111	77	60	131	95	75			
9	6	5	7	5	4	8	6	5	11	7	6	8	6	5	10	6	6	129	108	98	78	67	60	104	88	79			
97	89	74	96	88	73	96	89	73	160	146	118	154	141	113	157	143	116	414	532	488	356	498	458	385	513	472			
11	8	7	8	7	6	10	7	6	13	9	8	10	8	7	11	9	8	172	144	135	91	83	80	132	114	108			
24	16	14	21	12	11	22	14	12	27	19	16	23	14	13	25	16	14	196	181	162	98	90	87	147	135	124			
70	61	41	51	44	30	61	53	36	86	73	48	61	51	34	74	62	41	250	252	226	144	151	141	198	202	183			
48	39	29	47	38	28	48	38	28	64	49	35	60	46	33	62	48	34	271	222	204	237	180	164	256	202	185			
30	23	19	24	17	15	27	20	17	35	27	21	29	21	17	32	24	19	178	185	187	117	98	94	148	143	142			
39	23	12	40	23	13	40	23	13	58	31	16	53	29	14	56	30	15	235	202	193	168	136	113	202	169	153			
96	76	59	83	66	51	90	71	55	131	101	75	123	95	70	127	98	73	312	277	258	248	214	187	277	246	222			
101	109	105	98	106	102	99	108	103	171	186	178	155	169	162	163	178	170	368	683	578	286	599	528	327	640	550			
66	81	62	58	72	56	62	77	59	101	129	95	90	115	85	95	122	90	353	708	714	227	625	720	292	666	713			

1. Mortality and burden of disease

62+2>六十九岁
376+18-50+75
2011.10.14
81:4CL-3

Member State	Life expectancy at birth ^a (years)									Healthy life expectancy (HALE) at birth ^b (years)			Neonatal mortality rate ^c (per 1000 live births)
	Male			Female			Both sexes			Male	Female	Both sexes	
	1990	2000	2007	1990	2000	2007	1990	2000	2007	2007			

RANGES OF COUNTRY VALUES

Minimum	25	34	39	37	42	42	31	38	41	34	36	35	1
Maximum	76	78	81	82	85	86	79	81	83	74	78	76	66
Median	64	66	67	70	73	74	67	70	71	60	64	62	14

WHO REGION

African Region	49	49	51	53	52	54	51	51	52	45	46	45	40
Region of the Americas	68	71	73	74	77	78	71	74	76	65	69	67	11
South-East Asia Region	57	61	63	58	63	66	58	62	65	56	57	57	35
European Region	68	68	70	75	76	78	72	72	74	64	70	67	10
Eastern Mediterranean Region	59	61	63	61	64	66	60	63	64	55	57	56	38
Western Pacific Region	68	70	72	71	74	77	69	72	74	65	69	67	17

INCOME GROUP

Low income	52	53	55	55	56	58	53	55	57	48	49	49	41
Lower middle income	62	65	67	64	68	70	63	66	68	60	62	61	27
Upper middle income	64	65	67	72	73	74	68	69	70	58	63	61	12
High income	72	75	77	79	81	82	76	78	80	68	72	70	4
Global	62	64	65	66	68	70	64	66	68	58	61	59	28

MDG 4 Infant mortality rate ^a (probability of dying between birth and age 1 per 1000 live births)									MDG 4 Under-5 mortality rate ^a (probability of dying by age 5 per 1000 live births)									Adult mortality rate ^a (probability of dying between 15 and 60 years per 1000 population)											
Male			Female			Both sexes			Male			Female			Both sexes			Male			Female			Both sexes					
1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007	1990	2000	2007
5	3	2	4	2	1	5	3	2	7	4	3	6	3	1	6	3	2	80	74	61	40	39	43	60	57	53			
184	176	176	156	154	154	169	165	165	308	292	278	299	256	254	304	274	262	952	708	795	528	625	720	844	666	725			
42	31	23	36	25	19	40	28	22	52	35	27	48	30	23	50	33	25	263	239	226	154	142	125	207	197	176			
114	104	94	99	90	81	107	97	88	189	170	151	172	156	139	181	163	145	423	454	429	325	376	374	374	414	401			
37	24	18	30	20	15	34	22	16	45	29	21	38	24	17	42	27	19	207	180	163	116	100	91	162	140	127			
82	62	50	79	61	48	81	61	49	112	81	62	117	87	67	114	84	65	302	283	252	257	219	187	280	252	220			
29	20	14	24	16	11	27	18	13	36	24	16	29	20	13	32	22	15	215	229	221	97	98	94	157	165	159			
88	74	64	75	64	56	82	69	60	113	95	83	108	92	81	111	93	82	270	246	229	217	189	175	245	219	203			
32	25	17	40	32	20	36	28	19	42	32	21	50	38	24	46	35	22	190	160	144	137	102	85	165	132	115			
111	97	85	95	83	74	103	90	80	169	147	130	156	136	121	162	142	126	364	365	339	300	307	292	332	336	316			
58	47	38	60	49	39	59	48	38	78	61	48	85	67	52	81	64	50	248	226	201	193	159	132	221	194	168			
40	28	20	33	24	17	37	26	19	48	34	24	40	29	20	44	31	22	265	284	276	127	136	138	197	212	208			
11	7	6	9	6	5	10	7	6	13	9	8	11	7	6	12	8	7	155	129	115	77	67	62	117	98	89			
65	56	48	61	52	45	63	54	46	92	78	67	91	78	66	91	78	67	247	236	217	175	162	147	212	200	183			