

One important issue in the IGWG debate concerns the scope of disease. The following tables, taken from the WHO statistics on the burden of disease, examine the projected DALYs per 100,000 persons, in different income groups. Given the importance of Type I diseases in terms of health problems in developing countries, the IGWG should avoid efforts to narrow the scope of disease as it relates to measures concerning access.



**Projected DALYs (Rate of DALYS per 100,000 persons)\*  
By income group and cause for the year 2005**

Income Group	World	High	Upper Middle	Lower Middle	Low
<b>I. Communicable</b>	8,793	696	2,914	3,641	17,113
A. Infectious and parasitic diseases	5,050	274	1,344	1,980	10,032
1 Tuberculosis	486	13	95	291	893
3 HIV/AIDS	1,283	63	508	876	2,205
4 Diarrhoeal diseases	902	31	218	326	1,825
5 Childhood-cluster diseases	575	16	35	78	1,296
8 Malaria	523	0	20	28	1,222
B. Respiratory infections	1,353	148	329	453	2,732
C. Maternal conditions	460	43	168	187	893
D. Perinatal conditions*	1,444	134	884	758	2,590
E. Nutritional deficiencies	485	97	189	264	866
<b>II. Noncommunicable</b>	11,174	10,744	11,817	11,177	11,197
A. Malignant neoplasms	1,232	1,870	1,227	1,402	866
B. Other neoplasms	28	40	32	27	25
C. Diabetes mellitus	283	379	464	223	264
D. Endocrine disorders	120	178	219	93	103
E. NWPROpsychiatric conditions	3,080	3,449	3,889	2,924	2,924
1 Unipolar depressive disorders	1,089	1,134	1,246	997	1,120
F. Sense organ diseases	1,135	621	950	1,204	1,294
G. Cardiovascular diseases	2,375	1,917	2,001	2,471	2,529
H. Respiratory diseases	903	821	827	911	940
I. Digestive diseases	707	508	758	644	821
J. Genitourinary diseases	238	156	222	244	266
K. Skin diseases	61	22	67	52	80
L. Musculoskeletal diseases	486	542	533	544	408
M. Congenital anomalies	406	150	456	325	554
N. Oral conditions	119	91	172	114	123
<b>III. Injuries</b>	2,864	1,096	2,549	2,675	3,704
A. Unintentional injuries	2,080	765	1,505	1,905	2,800
B. Intentional injuries	784	331	1,045	770	904
3 Type II diseases: AIDS, TB, Malaria	2,293	77	623	1,195	4,320
3 Type I: Heart Disease, Cancer, Diabetes	3,890	4,166	3,692	4,095	3,659

\* Source: WHO Projections of Mortality and Burden of Disease to 2030, Published November 2006

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**Projected DALYs (Rate of DALYs per 100,000 persons)\*  
By income group and cause for the year 2030**

	<i>World</i>	<i>High</i>	<i>Upper Middle</i>	<i>Lower Middle</i>	<i>Low</i>
<b>I. Communicable</b>	5,848	392	1,852	2,730	14,359
A. Infectious and parasitic diseases	4,064	170	1,373	2,200	9,744
1 Tuberculosis	181	5	25	63	471
3 HIV/AIDS	2,348	63	1,080	1,874	5,081
4 Diarrhoeal diseases	371	19	64	91	993
5 Childhood-cluster diseases	238	10	12	15	679
8 Malaria	296	0	9	11	858
B. Respiratory infections	596	111	119	140	1,569
C. Maternal conditions	185	12	35	42	495
D. Perinatal conditions*	788	49	259	253	2,031
E. Nutritional deficiencies	215	50	66	95	520
<b>II. Noncommunicable</b>	10,992	10,632	13,772	12,287	15,496
A. Malignant neoplasms	1,326	1,747	1,506	1,782	1,486
B. Other neoplasms	29	39	37	32	38
C. Diabetes mellitus	375	536	987	334	439
D. Endocrine disorders	88	143	182	69	114
E. NWPROpsychiatric conditions	2,898	3,621	4,171	2,964	3,922
1 Unipolar depressive disorders	1,109	1,167	1,467	1,102	1,631
F. Sense organ diseases	1,340	705	1,441	1,573	2,081
G. Cardiovascular diseases	2,236	1,680	2,234	2,490	3,439
H. Respiratory diseases	1,024	693	983	1,274	1,499
I. Digestive diseases	516	463	732	501	787
J. Genitourinary diseases	221	164	248	246	335
K. Skin diseases	67	28	87	61	118
L. Musculoskeletal diseases	505	606	703	633	599
M. Congenital anomalies	238	108	264	182	457
N. Oral conditions	129	99	198	145	183
<b>III. Injuries</b>	2,647	890	2,670	2,311	4,989
A. Unintentional injuries	1,842	520	1,254	1,494	3,719
B. Intentional injuries	806	370	1,416	817	1,270
3 Type II diseases: AIDS, TB, Malaria	2,825	68	1,114	1,948	6,409
3 Type I: Heart Disease, Cancer, Diabetes	3,937	3,963	4,728	4,606	5,364

\* Source: WHO Projections of Mortality and Burden of Disease to 2030, Published November 2006

## WHO income groups

### Country income groups used for reporting on projections results

<b>Income category<sup>1</sup> Countries</b>	
<b>High income</b>	Andorra, Aruba, Australia, Austria, Bahamas, Bahrain, Belgium, Bermuda, Brunei Darussalam, Canada, Cayman Islands, Channel Islands, Cyprus, Denmark, Faeroe Islands, Finland, France, French Polynesia, Germany, Greece, Greenland, Guam, Iceland, Ireland, Israel, Italy, Japan, Kuwait, Liechtenstein, Luxembourg, Monaco, Netherlands, Netherlands Antilles, New Caledonia, New Zealand, Northern Mariana Islands, Norway, Portugal, Qatar, Republic of Korea, San Marino, Singapore, Slovenia, Spain, Sweden, Switzerland, United Arab Emirates, United Kingdom, United States of America, United States Virgin Islands
<b>Middle income</b>	Albania, Algeria, American Samoa, Antigua and Barbuda, Argentina, Barbados, Belarus, Belize, Bolivia, Bosnia and Herzegovina, Botswana, Brazil, Bulgaria, Cape Verde, Chile, China, Colombia, Costa Rica, Croatia, Cuba, Czech Republic, Djibouti, Dominica, Dominican Republic, Ecuador, Egypt, El Salvador, Estonia, Fiji, Gabon, Grenada, Guatemala, Guyana, Honduras, Hungary, Iran (Islamic Republic of), Iraq, Isle of Man, Jamaica, Jordan, Kazakhstan, Kiribati, Latvia, Lebanon, Libyan Arab Jamahiriya, Lithuania, Malaysia, Maldives, Malta, Marshall Islands, Mauritius, Mexico, Micronesia (Federated States of), Morocco, Namibia, Occupied Palestinian Territory, Oman, Palau, Panama, Paraguay, Peru, Philippines, Poland, Puerto Rico, Romania, Russian Federation, Saint Kitts and Nevis, Saint Lucia, Saint Vincent and the Grenadines, Samoa, Saudi Arabia, Serbia and Montenegro, Seychelles, Slovakia, South Africa, Sri Lanka, Suriname, Swaziland, Syrian Arab Republic, Thailand, The former Yugoslav Republic of Macedonia, Tonga, Trinidad and Tobago, Tunisia, Turkey, Turkmenistan, Uruguay, Vanuatu, Venezuela (Bolivarian Republic of)
<b>Low income</b>	Afghanistan, Angola, Armenia, Azerbaijan, Bangladesh, Benin, Bhutan, Burkina Faso, Burundi, Cambodia, Cameroon, Central African Republic, Chad, Comoros, Congo, Côte d'Ivoire, Democratic People's Republic of Korea, Democratic Republic of the Congo, Equatorial Guinea, Eritrea, Ethiopia, Gambia, Georgia, Ghana, Guinea, Guinea-Bissau, Haiti, India, Indonesia, Kenya, Kyrgyzstan, Lao People's Democratic Republic, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mongolia, Mozambique, Myanmar, Nepal, Nicaragua, Niger, Nigeria, Pakistan, Papua New Guinea, Republic of Moldova, Rwanda, Sao Tome and Principe, Senegal, Sierra Leone, Solomon Islands, Somalia, Sudan, Tajikistan, Timor-Leste, Togo, Uganda, Ukraine, United Republic of Tanzania, Uzbekistan, Viet Nam, Yemen, Zambia, Zimbabwe
<b>Not included</b>	Anguilla, British Virgin Islands, Cook Islands, Falkland Islands (Malvinas), French Guiana, Gibraltar, Guadeloupe, Holy See, Martinique, Montserrat, Nauru, Niue, Pitcairn, Réunion, Saint Helena, Saint Pierre et Miquelon, Tokelau, Turks and Caicos Islands, Tuvalu, Wallis and Futuna Islands, Western Sahara

Note 1:

Categories shown in Table 1 are based on the income categories published in the World Bank's "2003 World Development Indicators" Report (World Bank 2003). Countries are divided according to 2001 GNI per capita, calculated using the World Bank Atlas method. The groups are: low income, \$745 or less; lower middle income, \$746 - \$2,975; upper middle income, \$2,976 - \$9,205; and high income, \$9,206 or more.