Indicators

The reported HDD data (number of in-patients, bed-days and day-cases) are combined with the mid-year population data (denominator) and the following 10 indicators are calculated:

- In-patients per 1000 population
- % of all in-patients
- Average length of stay, days
- Day-cases per 1000 population
- % of all day-cases
- % of day-cases to all admissions
- Number of discharges
- Number of bed-days used
- Number of day-cases
- Age-standardized admission rate per 1000 population

Population data by age and sex are normally submitted by countries to WHO independently, together with mortality data. In some cases when HDD set is submitted for the most recent years, population data for these years may not yet be available. In such cases only indicators, which do not require population, can be calculated. In order to avoid such situation, temporary population estimates are used, which are replaced later by actual population figures when received from countries.

The age-standardized rate is calculated using the direct method and slightly modified European Standard population structure (see below). The standard was modified in order to adjust it to extended old-age groups from 85+, i.e. 85-89, 90-94, 95+. This indicator is calculated only in the main table of option B and only when the age group "All ages" is selected.

Modified European Standard population

Age	< 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
Weight	0.016	0.064	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07
Age	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85-89	90-94	95+	
Weight	0.07	0.06	0.05	0.04	0.03	0.02	0.01	.00334	.00333	.00333	