

## Table 20 - Demographic Yearbook 2012

Table 20 presents the life tables' probabilities of dying in the five year interval following specified ages ( ${}_5q_x$ ), for each sex, for the latest available year between 2000 and 2012. The probabilities are multiplied by a thousand, that is, the values presented in the table are  $1000 \cdot {}_5q_x$ .

Male and female probabilities of dying are shown separately for selected ages beginning at birth and proceeding at every fifth age thereafter up to age 100.

The values presented in the table are derived by the United Nations Statistics Division from the official complete life tables reported by the countries or areas.

Data are shown with one decimal regardless of the number of digits provided in the original computation.

The life table is a statistical device for summarizing the mortality experience of a population, from which the probability of dying, survivorship and expectation of life can be calculated. It is based on the assumption that the theoretical cohort is subject, throughout its existence, to the age-specific mortality rates observed at a particular time. Thus, levels of mortality prevailing at the time a life table is constructed are assumed to remain unchanged into the future until all members of the cohort have died.

Reliability of data: The values shown in this table are derived from official complete life tables. It is assumed that, if necessary, the basic data (population and deaths classified by age and sex) have been adjusted for deficiencies before their use in constructing the complete life tables.

Limitations: The life tables' probabilities of dying are subject to the same qualifications as have been set forth for population statistics in general and death statistics in particular, as discussed in sections 3 and 4, respectively, of the Technical Notes. They must be interpreted strictly using the underlying assumption that surviving cohorts are subjected to the same age-specific mortality rates of the period to which the life table refers.

Earlier data: The life tables' probabilities of dying at specified ages, for each sex, have been shown in previous issues of the *Demographic Yearbook*. For information on specific years covered, the reader should consult the Historical Index.