

## Table 10 – Demographic Yearbook 2002

Table 10 presents live births by age of mother, sex of the child and urban/rural residence for the latest available year.

Description of variables: Age is defined as age at last birthday, that is, the difference between the date of birth and the date of the occurrence of the event, expressed in completed solar years. The age classification used in this table is the following: under 15 years, 5-year age groups through 45-49 years, and 50 years and over.

Reliability of data: Data from civil registers of live births which are reported as incomplete (less than 90 per cent completeness) or of unknown completeness are considered unreliable and are set in *italics* rather than in roman type. Table 9 and the technical notes for that table provide more detailed information on the completeness of live-birth registration. For more information about the quality of vital statistics data in general, see section 4.2 of the Technical Notes.

Limitations: Statistics on live births by age of mother are subject to the same qualifications as have been set forth for vital statistics in general and birth statistics in particular as discussed in section 4 of the Technical Notes.

The reliability of the data described above, is an important factor in considering the limitations. In addition, some live births are tabulated by date of registration and not by date of occurrence; these are indicated in the table by a plus sign "+". Whenever the lag between the date of occurrence and date of registration is prolonged and, therefore, a large proportion of the live-birth registrations are delayed, birth statistics for any given year may be seriously affected. For example, the age of the mother will almost always refer to the date of registration rather than to the date of birth of the child. Hence, in those countries or areas where registration of births is delayed, possibly for years, statistics on births by age of mother should be used with caution.

Another factor which limits international comparability is the practice of some countries or areas of not including in live-birth statistics infants who were born alive but died before the registration of the birth or within the first 24 hours of life, thus underestimating the total number of live births. Statistics of this type are footnoted.

Because these statistics are classified according to age, they are subject to the limitations with respect to accuracy of age reporting similar to those already discussed in connection with section 3.1.3 of the Technical Notes. The factors influencing the accuracy of reporting may be somewhat dissimilar in vital statistics (because of the differences in the method of taking a census and registering a birth) but, in general, the same errors can be observed. The absence of frequencies in the unknown age group does not necessarily indicate completely accurate reporting and tabulation of the age item. It is often an indication that the unknowns have been eliminated by assigning ages to them before tabulation, or by proportionate distribution after tabulation.

On the other hand, large frequencies in the unknown age category may indicate that a large proportion of the births are born outside of wedlock, the records for which tend to be incomplete in so far as characteristics of the parents are concerned.

Another limitation of age reporting may result from calculating age of mother at birth of child (or at time of registration) from year of birth rather than from day, month and year of birth. Information on this factor is given in footnotes when known.

In few countries, data by age refer to deliveries rather than to live births causing under-enumeration in the event of a multiple birth. This practice leads to lack of strict comparability, both among countries or areas relying on this practice and between data shown in this table and table 9.

The comparability of data by urban/rural residence is affected by the national definitions of urban and rural used in tabulating these data. It is assumed, in the absence of specific information to the contrary, that the definitions of urban and rural used in connection with the national population census were also used in the compilation of the vital statistics for each country or area. However, the possibility cannot be excluded that, for a given country or area, the same definitions of urban and rural are not used for both the vital statistics data and the population census data. When known, the definitions of urban used in national

population censuses are presented at the end of table 6. As discussed in detail in the technical notes for table 6, these definitions vary considerably from one country or area to another.

Earlier data: Live births by age of mother have been shown for the latest available year in each issue of the Yearbook. Data included in this table update the series covering period of years as follows:

<b>Issue</b>	<b>Years Covered</b>
Special Edition on Nativity, CD, 1999	1990 – 1998
Historical Supplement CD, 1997	1948 – 1997
1992	1983 – 1992
1986	1977 – 1988
1981	1972 – 1980
Historical Supplement, 1979	1948 - 1977

For further information on years covered prior to 1948, readers should consult the Historical Index.