

### **Table 8 - Demographic Yearbook 2016**

Table 8 presents population of capital cities and cities of 100 000 or more inhabitants for the latest available year between 1997 and 2016.

Description of variables: Since the way in which cities are delimited differs from one country or area to another, the table not only presents data for the so-called city proper, but also for the urban agglomeration, if available.

City proper is defined as a locality with legally fixed boundaries and an administratively recognized urban status, usually characterized by some form of local government.

Urban agglomeration has been defined as comprising the city or town proper and also the suburban fringe or densely settled territory lying outside of, but adjacent to, the city boundaries.

For some countries or areas, however, the data relate to entire administrative divisions known, for example, as shi or municipalities (municipios) which are composed of a populated centre and adjoining territory, some of which may contain other, often separate urban localities or may be distinctively rural in character. For this group of countries or areas the type of civil division is given in a footnote.

The surface area of the city or urban agglomeration is presented, when available.

City names are presented in the original language of the country or area in which the cities are located. In cases where the original names are not in the Roman alphabet, they have been romanized. Cities are listed in English alphabetical order.

Capital cities are shown in the table regardless of their population size. The names of the capital cities are printed in capital letters. The designation of any specific city as a capital city is as reported by the country or area.

The table also covers cities whose urban agglomeration's population exceeds 100 000; that is, while the urban agglomeration should have a population of 100 000 or more to be included in the table, the city proper may be of a smaller population size.

The reference date of each population figure appears in the left-most column of the table. Estimates based on results of sample surveys and city censuses or from other sources are explained by the 'code' also appearing in the left-most column of the table. The codes are explained at the end of the table.

Reliability of data: Specific information is generally not available on the reliability of the estimates of the population of cities or urban agglomerations presented in this table.

In the absence of such quality assessment, data from population censuses, sample surveys and city censuses are considered to be reliable and, therefore, set in Roman type. Other estimates are considered to be reliable if they are based on a complete census (or a sample survey), and have been adjusted by a continuous population register or adjusted on the basis of the calculated balance of births, deaths, and migration.

Limitations: Statistics on the population of capital cities and cities of 100 000 or more inhabitants are subject to the same qualifications as have been set forth for population statistics in general as discussed in section 3 of the Technical Notes.

International comparability of data on city population is limited to a great extent by variations in national concepts and definitions. Although an effort is made to reduce the sources of non-comparability somewhat by presenting the data for both city proper and urban agglomeration, many serious problems of comparability remain.

Data presented in the "city proper" column for some countries represent an urban administrative area legally distinguished from surrounding rural territory, while for other countries these data represent a commune or an equally small administrative unit. In still other countries, the administrative units may be relatively extensive and thereby include considerable territories beyond the urban centre itself.

City data are also especially affected by whether the data refer to *de facto* or *de jure* population, as well as variations among countries in how each of these concepts is applied. With reference to the total population, the difference between the *de facto* and *de jure* population is discussed at length in section 3.1.1 of the Technical Notes.

Data on city populations based on intercensal estimates present additional problems: comparability is impaired by the different methods used in making the estimates, and by the loss of precision in applying to selected segments of the population methods best suited for the whole population. For example, it is far more difficult to apply the component method of estimating population growth to cities than it is to the entire country.

Births and deaths occurring in the cities do not all originate in the population present in or resident of that area. Therefore, the use of natural increase to estimate the probable size of the city population is a potential source of error. Internal migration is another component of population change that cannot be measured with accuracy in many areas. Because of these factors, estimates in this table may be less valuable in general and in particular limited for purposes of international comparison.

City data, even when set in Roman type, are often not as reliable as estimates for the total population of the country or area. Furthermore, because the sources of these data include censuses (national or city), surveys and estimates, the years to which they refer vary widely. In addition, because city boundaries may alter over time, comparisons covering different years should be carried out with caution.

Earlier data: Population of capital cities and cities with a population of 100 000 or more have been shown in previous issues of the *Demographic Yearbook*. For more information on specific topics and years for which data are reported, readers should consult the Historical Index.