

**United Nations Statistics Division: Demographic Yearbook
Questionnaire on Population Estimates
Part 2: Metadata**

Reporting country: Australia
Reporting year: 2006

1. Coverage of data

In order to clarify the exact composition of the population for which estimates were given in this questionnaire, please indicate below the disposition of each group listed. Please also specify the years to which description refers to.

Duration of stay: Populations in (c), (i), (j), (l) and (m) are included in the estimated resident population if they spent 12 months or more in Australia. They are excluded if they spent less than 12 months in Australia.

2. Method of estimation

2.1 Total population

Estimates of total population for a country as a whole may be constructed by a variety of means. Please indicate by a check mark the method used in constructing the latest population estimate for 2006 indicating the source of "base data" and the "method of time adjustment".

2.1.1 Base Data

- (1) Continuous population register
- (2) Complete census taken 8 August 2006
 - i) population actually enumerated #
 - ii) population adjusted to take account of 2.7% underenumeration #
- (3) Sample survey taken (date)
- (4) Partial census taken or partial registration (date)
(Please describe:)
- (5) Non-censal count of (date)
(Please describe method:)
- (6) Conjectural estimate derived by means other than counting
(Please describe method:)

2.1.2 Method of time adjustment

(1) Base data secured annually through population register

(2) Applying statistics of births and deaths (natural increase), and migration

- (i) Registered vital statistics #
- (ii) Vital statistics adjusted for incompleteness

(3) Applying statistics of births and deaths (natural increase), but no account taken of migration

- (i) Registered vital statistics
- (ii) Vital statistics adjusted for incompleteness

(4) Extrapolating mathematically from censuses taken (date 1), (date 2) and (date 3). Please give formula:

(5) Applying an assumed rate of increase, not derived by mathematical extrapolation or interpolation but based on:

- (i) Assumption with respect to mortality, fertility, migration
- (ii) Assumption with respect to mortality, fertility, but no account taken of migration
- (iii) Other assumed rate

Please give rate used, and describe how obtained:

(6) No time adjustment (base figure held constant)

(7) Other (Please explain:)

2.2 Population by age and sex

Estimates of population according to age and sex are assumed to be constructed on the same base data as are the total estimates. However, certain additional factors may affect age distributions estimated from census enumerations or from sample surveys. Please indicate below the adjustment(s) made in the basic age distribution used to construct estimates shown in Tables 2 and 4.

2.2.1 Adjustments in base

(1) None-based on population actually enumerated at various ages or estimated from survey results.
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(2) Enumerated population or population estimated from survey results adjusted to take account of underenumeration at various age.

- (3) Base age distribution "smoothed", i.e., adjusted to remove effects of digit preference in age reporting.

2.2.2 Method of time adjustment

Distribution of estimated population according to age and sex may also be made by same methods as used to obtain the projection of the total figure, or it may be derived by distributing the estimate according to the percentage of population in each age-sex group at time of census.

Please indicate below the method used in constructing the age-sex distribution of the latest estimate shown in Table 2.

- (1) Applying actual or assumed natural increase and migration #
- (2) Applying actual or assumed natural increase alone
- (3) Distributing the total estimate according to percentage of population in each age-sex group at time of census or sample survey
- (4) By other means (Please describe:)

2.2.3 Disposition of unknown age

If frequency in unknown age category of tables 2 and 4 is zero, please indicate below whether, in the preparation of the estimates:

- (1) An age has been assigned to persons for whom age did not appear in the census or sample survey.#
- (2) Frequency in unknown age category has been distributed proportionately among known ages.
- (3) The frequency of unknown age appearing in the census or survey was zero.

2.3 Urban and rural population, and the population of cities

Please indicate below the method used in making post-censal estimates of urban and rural, and of city population.

The urban/rural split of the population was made by using correlations of administrative data taken to be indicative of intercensal growth and decline.

3. Bibliography of Demographic Statistics

Please list publications that contain results of your latest population census or survey, and current statistics on population estimates:

Australian Demographic Statistics, Australia (cat. no. 3101.0)

Australian Demographic Statistics, Australia (cat. no. 3101.0)

Population by Age and Sex, Australian States and Territories (cat. no. 3201.0)

