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

Reporting country: Singapore Reporting year: 2025

## 1. Author organization

Author organization function: Singapore Department of Statistics

### 2. Timeliness

Date when the provided population estimates were produced: Not later than 3 months after the end of the reference period.

Reference dates of the sources of the latest data used to derive these estimates: 30 Jun 2024

#### 3. Periodicity

Calendar of the production of population estimates:	
□ produced annually	
after each census	
at the midpoint of intercensal period	

#### 4. Status of data

other, please specify:

- **4.1** Type of estimation: intercensal, postcensal, other; please specify: Register-Based
- **4.2** Data revision status: provisional, provisional revised, final, final revised, other; please specify: Final

#### 5. Coverage

- **5.1** Please specify the time period covered by time series of the reported population estimates: 2003-2024
- **5.2** Please specify the territorial coverage of the time series of the reported population estimates:

**5.2.1** In case any areas of the country were not enumerated during the latest population census, are they considered in reported population estimates? Please describe as necessary:

describe as necessary.						
5.3 Type of population count employed for the re	ported popu	ulation estim	nates:			
present population (de-facto)						
□ usually resident population						
registered population						
other; please specify:						
5.4 Included or excluded population groups; ple	ease fill out t	he below tal	bulation:			
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.						
Total population comprises Singapore residents (i.e. Singapore citizens and Singapore permanent residents) and non-residents (i.e. foreigners who were working, studying or living in Singapore but not granted permanent residence, excluding tourists and short-term visitors). In our response for the below table, <b>civilian foreigners refer to non-residents.</b>						
For statistical purpose, Singapore's Department of Statistics (DOS) adopts the de jure concept for Singapore's population estimates based on a person's place of usual residence. In addition, DOS adopts the United Nations' recommendations* of applying a threshold of 12 months when considering place of usual residence. In other words, residents who are absent from the country for a continuous period of 12 months or more are excluded from the count of persons usually residing in Singapore. Singapore citizens with registered foreign addresses and invalid local addresses are also excluded from the total population.						
* The "Principles and Recommendations for Population and Housing Censuses, Revision 3" was adopted by the United Nations Statistical Commission at its 46th session in 2015.						
Population group	Included	Excluded	Not applicable			
(a) Nomads and persons living in areas to which access is difficult			$\boxtimes$			
(b) Civilian residents temporarily absent from the country						
(c) Civilian foreigners who do not cross a border daily and are in the country temporarily						
(d) Refugees, asylum seekers and internally displaced persons						

(e) Military, naval and diplomatic personnel and their families located outside the country						
(f) Foreign military, naval and diplomatic personnel and their families located in the country						
(g) Civilian foreigners who cross a border daily to work in the country						
(h) Civilian residents who cross a border daily to work in another country						
(i) Merchant seafarers and fishers resident in the country but at sea at the time of the latest census						
(j) Homeless or roofless persons, and persons with no concept of usual residence						
(k) Persons living in buildings with restricted access						
(I) Stateless persons	$\boxtimes$					
(m) Other; please specify			$\boxtimes$			
6.1 Type of base data:  ☐ (1) Continuous population register						
(2) Complete census taken (date)						
i) population actually enumerated						
ii) population adjusted to take acc	ount of	% underen	umeration			
(3) Sample survey taken (date)						
(4) Partial census taken or partial registration (date)						
Please describe method:						
(5) Non-censal count of (date)						
Please describe method:						
(6) Conjectural estimate derived by means other than counting						
Please describe method:						

6.2 Territorial coverage of base data, please specify:
6.3 Type of population count employed in base data:
present population (de facto)
□ usually resident population
registered population
other, please specify:
7. Method of producing the reported population estimates
7.1 Total population
Estimates of total population of a country may be constructed using several methods Please indicate by a check mark the method used in constructing the reported population estimates.
7.1.1 Method of time adjustment
$oxed{\boxtimes}$ (1) Population estimates are sourced annually from a population register
$\hfill\Box$ (2) Applying statistics of births and deaths (natural increase), and migration
(i) Registered vital statistics
(ii) Vital statistics adjusted for incompleteness
$\hfill \square$ (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) Applying an assumed rate of increase, based on:
(i) Assumption with respect to mortality, fertility, migration
$\hfill \square$ (ii) Assumption with respect to mortality, fertility, but no account taken of migration
(iii) Other assumed rate
Please provide the rate used, and describe how it was obtained:

(5) No time adjustment (base figure held constant)
(6) Other; please explain:
7.2 Population by age and sex
Estimates of population by age and sex are assumed to be constructed on the same base data as are the total population 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 the reported population estimates by age and sex.
7.2.1 Adjustments in base data
(1) No adjustments – the calculations are based on population actually enumerated at various ages or estimated from survey results.
(2) Enumerated population or population estimated from survey results adjusted to take account of under enumeration at various ages. Please describe as necessary the methods of adjustment.
(3) Base age distribution is "smoothed", i.e., adjusted to remove effects of digit preference in age reporting. Please describe as necessary the methods of smoothing.
7.2.2 Method of time adjustment
Please indicate below the method used in constructing the age-sex distribution of the reported population estimates by age and sex.
$\boxtimes$ (1) Population estimates by age and sex are sourced annually from a population register
(2) Applying actual or assumed natural increase and migration
(3) Applying actual or assumed natural increase alone
(4) Distributing the total estimate according to percentage of population in each age-sex group at time of census of sample survey
$\hfill \square$ (5) Use of the cohort-components method to produce population estimates by age and sex
(6) Innovative methods that use registers and administrative data. Please describe as necessary:
(7) By other means, please describe:

# 7.2.3 Disposition of unknown age

Please indicate below whether, in the preparation of the population estimates by age and sex:					
$\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $					
$\hfill \square$ (2) Frequency in unknown age category has been distributed proportionately among known ages.					
$\ \square$ (3) The frequency of unknown age appearing in the census or survey was zero.					
(4) Other treatment for unknown age category.					
7.3 Urban and rural population, and the population of cities Please indicate below the method used in making intercensal or postcensal estimates of urban, rural, and of city population.					
	Urban/rural population	City population			
(1) Continuous population registers		$\boxtimes$			
(2) Surveys, other than a census					
(3) Extrapolation of percentage					
(4) Observed rate of growth, assumed to continue					
(5) By other means; please describe:					
8. Bibliography of Demographic Statistics  Please list publications that contain results of your latest population census or survey,					
and current statistics on population estimates:					

Census of Population 2020:

(https://www.singstat.gov.sg/publications/reference/cop2020/cop2020-sr1) Population Trends 2024:

(https://www.singstat.gov.sg/publications/population/population-trends)