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

Reporting country: UK Reporting year: 2024

1. Author organization
Author organization function: National Statistics Institute
2. Timeliness
Date when the provided population estimates were produced: 26 March 2024
Reference dates of the sources of the latest data used to derive these estimates: 30 June 2022
3. Periodicity
Calendar of the production of population estimates:
□ produced annually
after each census
at the midpoint of intercensal period
other, please specify:
4. Status of data
<b>4.1</b> Type of estimation: intercensal, postcensal, other; please specify: intercensal
<b>4.2</b> Data revision status: provisional, provisional revised, final, final revised, other; please specify: final
5. Coverage
<b>5.1</b> Please specify the time period covered by time series of the reported population estimates: 1950 to 2022

5.2 Please specify the territorial coverage of the time series of the reported

population estimates: UK

**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: N/A

5.3 Type of population count employed for the re	eported pop	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	the below ta	bulation:
In order to clarify the exact composition of the p given in this questionnaire, please indicate below the	•		
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	$\boxtimes$		
(c) Civilian foreigners who do not cross a border daily and are in the country temporarily		$\boxtimes$	
(d) Refugees, asylum seekers and internally displaced persons	$\boxtimes$		
(e) Military, naval and diplomatic personnel and their families located outside the country		$\boxtimes$	
(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		$\boxtimes$	
(h) Civilian residents who cross a border daily to work in another country		$\boxtimes$	
(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	$\boxtimes$		
(k) Persons living in buildings with restricted	$\boxtimes$		

access					
(I) Stateless persons					
(m) Other; please specify					
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6. Primary data source (base data)					
6.1 Type of base data:					
(1) Continuous population register					
(date) (date)					
i) population actually enumerated					
oxtimes ii) population adjusted to take acc	ount of	% underen	umeration		
(date)					
(4) Partial census taken or partial registra	ation (d	date)			
Please describe method:					
(5) Non-censal count of (date)					
Please describe method:					
(6) Conjectural estimate derived by mean	ns other than	counting			
Please describe method:					
6.2 Territorial coverage of base data, please spe	cify: UK				
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	ad	justm	ent
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(1) Population estimates are sourced annually from a population register
$oxed{\boxtimes}$ (2) Applying statistics of births and deaths (natural increase), and migration
☐ (i) Registered vital statistics
$\hfill \square$ (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

$\boxtimes$ (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.
(1) Population estimates by age and sex are sourced annually from a population register
igotimes (2) Applying actual or assumed natural increase and migration
(3) Applying actual or assumed natural increase alone
$\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $
$\hfill \square$ (5) Use of the cohort-components method to produce population estimates by age and sex
$\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $
(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:
$\boxtimes$ (1) An age has been assigned to persons for whom age did not appear in the census or sample survey.
$\hfill \square$ (2) Frequency in unknown age category has been distributed proportionately among known ages.
$\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $
(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		
(2) Surveys, other than a census		
(3) Extrapolation of percentage		
(4) Observed rate of growth, assumed to continue		
(5) By other means; please describe: urban/rural and city populations for the UK are not available as different approaches are used across the 4 countries of the UK.		

## 8. Bibliography of Demographic Statistics

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

Population estimates for the UK, England, Wales, Scotland, and Northern Ireland: mid-2022 Population estimates for the UK, England, Wales, Scotland, and Northern Ireland - Office for National Statistics (ons.gov.uk)

Population and household estimates, England and Wales: Census 2021, unrounded data <u>Population and household estimates</u>, <u>England and Wales - Office for National</u> Statistics (ons.gov.uk)