

Kiribati - Population and Housing Census 2020

Kiribati National Statistics Office

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Identification

SURVEY ID NUMBER
SPC_KIR_2020_PHC_v01_M

TITLE
Population and Housing Census 2020

COUNTRY

Name	Country code
Kiribati	KIR

STUDY TYPE
Population and Housing Census [hh/popcen]

SERIES INFORMATION

The national undertaking of the Population Censuses has been carried out in five year intervals by the NSO since 1985. In 1990, the full responsibility for the conduct of the census was vested under the direction of a local officer, namely, the Republic Statistician. Over time, a time series trend of the census data has been established and data from previous censuses are available dating back to 1921. The 2020 population census is the 14th population census in the series to be undertaken in Kiribati since the first census in 1921.

ABSTRACT

The primary objective of the Census is to determine the official count of the number of persons and households in Kiribati in 2020 and can be used to compare their socio-economic characteristics with those 5 years ago collected in the 2015 Population Census. Results of the census are most useful for government of Kiribati for planning and policy formulation and thus have a direct impact on the Kiribati population. These objectives of the Kiribati Census changed over time shifting from earlier years where they were essentially household registrations and counts, to now where a national population census stands supreme as the most valuable single source of statistical data for Kiribati.

Census data is now widely used to evaluate:

- The availability of basic household needs in key sectors, to identify disadvantaged areas and help set priorities for action plans;

- Benefits of development programmes in particular areas, such as literacy, employment and family planning;

In addition, census data is useful to assess manpower resources, identify areas of social concern and for the improvement in the social and economic status of women by giving more information and formulating housing policies and programmes and investment of development funds.

KIND OF DATA

Census/enumeration data [cen]

UNIT OF ANALYSIS

Households and Individuals.

Version

VERSION DESCRIPTION

Version 01: Cleaned, labelled and de-identified version of the Master file.

VERSION DATE

2021-06-02

Scope

NOTES

-POPULATION: Individual characteristics, Population's relationship, marital status, religion, residence, origins, labour force,

fertility, mortality, and migration, environment, health, education and literacy, and economic activity, communication and internet.

-HOUSING: Household characteristics, Living quarters and its conditions, water and electricity access, sanitation, waste disposal, energy, household durables and livestock & pets.

TOPICS

Topic
pacific-skills, education, training
pacific-skills, industry, training
pacific-skills, occupation
pacific-skills, gender
pacific-skills, disability

KEYWORDS

Keyword
Population
Household
Individual
Kiribati
Education
Labour force
Housing
Water access
Sanitation
Livestock
Agriculture
Fishing
Handicraft
Mortality
Fertility

Coverage

GEOGRAPHIC COVERAGE

National coverage. All 5 groups of islands were covered by the enumeration.

UNIVERSE

The universe of the 2020 Kiribati Census is all occupied households in Kiribati (private households and institutions). The census was conducted on a defacto basis.

Producers and sponsors

PRIMARY INVESTIGATORS

Name	Affiliation
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Kiribati National Statistics Office	Government of Kiribati
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PRODUCERS

Name	Affiliation	Role
Statistics for Development Division	Pacific Community	Technical assistance
United Nations Population Fund	Pacific Community	Technical assistance and funding support

FUNDING AGENCY/SPONSOR

Name	Abbreviation	Role
Government of Kiribati		Census donor
New Zealand Foreign Affairs and Trade	MFAT	Census donor

OTHER IDENTIFICATIONS/ACKNOWLEDGMENTS

Name	Role
United Nations Population Fund (UNFPA)	Technical support in Census

Data collection

DATES OF DATA COLLECTION

Start	End	Cycle
2020-11-07	2021-01-25	Data collection

DATA COLLECTION MODE

Computer Assisted Personal Interview [capi]

SUPERVISION

A total of 22 teams was in charge of interviewing households in Kiribati in 2020. There were 153 supervisors for 462 interviewers that were disseminated throughout Kiribati.

DATA COLLECTION NOTES

There were both a listing and a pilot census prior to the census.

The census took place on the 7th of November 2020.

The interviews were conducted both in English and Kiribati language to obtain precise answers. The average length of an interview was between 45 minutes and 1 hour depending on the size of the household (number of individuals in the household).

DATA COLLECTORS

Name	Abbreviation	Affiliation
Kiribati National Statistics Office	KNSO	Ministry of Finance & Economic Development

Questionnaires

QUESTIONNAIRES

The questionnaire for this Census is composed of 8 sections and was published in English and Kiribati (local language).

The questionnaire was divided into 11 sections:

1. GEOGRAPHICAL ID
2. PERSON ROSTER: All individuals
3. MODULE D: Education, Languages and Literacy

4. MODULE E: Economic Activity Last Week
5. MODULE F: Functioning Challenges & Social Behaviour
6. MODULE G: Fertility and Mortality (Women Aged 15+)
7. MODULE H: Communications and Internet
8. MODULE I : Housing
9. MODULE J: Agriculture, Fishing, Handicraft, Food Stock & Tourism
10. MODULE K: ENVIRONMENT: energy, resources, prohibited fish consumption, trees.
11. GPS + Photo.

The English questionnaire is provided as an external resource as part of this documentation.

Data Processing

DATA EDITING

Data was edited and cleaned using the software Stata version 15.

Access policy

CONTACTS

Name	Affiliation	URL
Kiribati National Statistics Office	Government of Kiribati	Link

ACCESS CONDITIONS

Licensed datasets.

CITATION REQUIREMENTS

"Kiribati National Statistics Office, Kiribati Population and Housing Census 2020 (PHC 2020), version 01 of the licensed datasets (June 2021), provided by the Pacific Data Hub - Microdata Library.
<https://microdata.pacificdata.org/index.php/home>"

ACCESS AUTHORITY

Name	Affiliation	URL
Kiribati National Statistics Office	Government of Kiribati	Link

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DISCLAIMER

The user of the data acknowledges that the original collector of the data, the authorized distributor of the data, and the relevant funding agency bear no responsibility for use of the data or for interpretations or inferences based upon such uses.

Metadata production

DDI DOCUMENT ID

DDI_SPC_KIR_2020_PHC_v01_M

PRODUCERS

Name	Abbreviation	Affiliation	Role
Statistics for Development Division	SDD	Pacific Community	Documentation of the study

DATE OF METADATA PRODUCTION

2020-12-23

DDI DOCUMENT VERSION

-Version 01 (December 2020): This is the first attempt at documenting the Kiribati 2020 Population and Housing Census. Done by the Statistics for Development Division, Pacific Community.

Data Dictionary

Data file	Cases	Variables
<p>SPC_KIR_2020_PHC_Household_v01 This file is the Household dataset of the 2020 Population and Housing Census (PHC) of Kiribati. It contains information collected using the "Housing", "Agriculture, Fishing, Forestry, Handicraft, Hunting and Food stock" and "Environment" sections of the questionnaire.</p> <p>The unit of analysis is the household.</p>	23723	373
<p>SPC_KIR_2020_PHC_Person_v01 This file is the Individual dataset of the 2020 Population and Housing Census (PHC) of Kiribati. This file is the microdata of the Individual dataset from the 2020 Population and Housing Census (PHC) of Kiribati in dta format (Stata). It contains information collected using the following sections from the questionnaire:</p> <ul style="list-style-type: none"> -Education, languages and literacy; -Agriculture, Economic activity last week; -Functioning challenges, social behaviour and tourism perception; -Fertility and mortality; -Communications and Internet. <p>The unit of analysis is the individual.</p>	119438	185

Download related resources

Questionnaires

Questionnaire (English) - KIR 2020 PHC

Title	Questionnaire (English) - KIR 2020 PHC
Author(s)	Kiribati National Statistics Office (KNSO)
Date	2020-11-01
Country	Kiribati
Language	English
Contributor(s)	Statistics for Development Division
Publisher(s)	Kiribati National Statistics Office (KNSO)
Description	<p>This file is the English questionnaire of the 2020 Population and Housing Census (PHC) of Kiribati. The questionnaire for this Census is composed of 8 sections and was published in English and iKiribati (local language).</p> <p>The questionnaire was divided into 11 sections:</p> <ol style="list-style-type: none"> 1. GEOGRAPHICAL ID 2. PERSON ROSTER: All individuals 3. MODULE D: Education, Languages and Literacy 4. MODULE E: Economic Activity Last Week 5. MODULE F: Functioning Challenges & Social Behaviour 6. MODULE G: Fertility and Mortality (Women Aged 15+) 7. MODULE H: Communications and Internet 8. MODULE I : Housing 9. MODULE J: Agriculture, Fishing, Handicraft, Food Stock & Tourism 10. MODULE K: ENVIRONMENT: energy, resources, prohibited fish consumption, trees. 11. GPS + Photo.
Filename	Kiribati Population Census 2020.pdf

Questionnaire (Kiribati) - KIR 2020 PHC

Title	Questionnaire (Kiribati) - KIR 2020 PHC
Author(s)	Kiribati National Statistics Office (KNSO)
Date	2020-11-01
Country	Kiribati
Contributor(s)	Statistics for Development Division
Publisher(s)	Kiribati National Statistics Office (KNSO)

This file is the questionnaire in I-Kiribati language of the 2020 Population and Housing Census (PHC) of Kiribati.

The questionnaire for this Census is composed of 8 sections and was published in English and iKiribati (local language).

The questionnaire was divided into 11 sections:

Description	<ol style="list-style-type: none"> 1. GEOGRAPHICAL ID 2. PERSON ROSTER: All individuals 3. MODULE D: Education, Languages and Literacy 4. MODULE E: Economic Activity Last Week 5. MODULE F: Functioning Challenges & Social Behaviour 6. MODULE G: Fertility and Mortality (Women Aged 15+) 7. MODULE H: Communications and Internet 8. MODULE I : Housing 9. MODULE J: Agriculture, Fishing, Handicraft, Food Stock & Tourism 10. MODULE K: ENVIRONMENT: energy, resources, prohibited fish consumption, trees. 11. GPS + Photo.
Filename	Kiribati Population Census 2020 - KIRIBATI language - 19October2020.pdf

Reports

General Report and Results - KIR 2020 PHC

Title	General Report and Results - KIR 2020 PHC
Author(s)	Kiribati National Statistics Office (KNSO)
Date	2021-07-01
Country	Kiribati
Language	English
Publisher(s)	Kiribati National Statistics Office (KNSO)
Description	<p>This file is the "General Report and Results" of the 2020 Population and Housing Census of Kiribati. It summarizes some of the main results and the methodology used to undertake the enumeration.</p> <p>The Population and Housing Census (PHC) is a major activity by the Kiribati National Statistics Office (NSO) carried out at every five years interval. This is the 7th Census activity since it was first administered by a local Census Commissioner, It was a defacto Census, meaning the counting of every person who resides in Kiribati on the Census night. The Census Night for PHC 2020 was the 7th November 2020.</p>
Abstract	<p>Kiribati is divided into three main group of islands, namely the Gilbert Islands Group, the Line Islands Group and the Phoenix Group. Kiribati islands has also been distributed into five districts - Northern islands, Central Islands, Southern Islands, South Tarawa Island and the Line and Phoenix Islands (Linnix). The results in this report is presented mostly in the groupings of the islands; however some of them are presented by all islands, villages and a few are be presented by Urban and Rural.</p>
Table of contents	<ol style="list-style-type: none"> 1. Introduction and Census Preparation - p.1 2. Summary of the main results - p.15 3. Annexes - p.124
Filename	Census-Report-2020-Book.pdf

Kiribati Census Atlas - Kiribati 2020 PHC

Title	Kiribati Census Atlas - Kiribati 2020 PHC
Author(s)	Kiribati National Statistics Office (KNSO) Pacific Community (SPC) Franck Siciliano UNFPA Australian Centre for International Agricultural Research (ACIAR)
Date	2022-07-01
Country	Kiribati
Language	English
Contributor(s)	Kiribati National Statistics Office (KNSO) Franck Siciliano UNFPA Australian Centre for International Agricultural Research (ACIAR)
Publisher(s)	Pacific Community (SPC)
Description	This file is the "Kiribati Census Atlas" of the 2020 Population and Housing Census (PHC) of Kiribati. This report

This Census Atlas is aimed at promoting evidence-based decision making for policy and planning by presenting maps, tables and graphs to better understand population patterns and trends at both the national and sub-national level in Kiribati.

The atlas uses data sourced from the Kiribati National Statistics Office 2020 Census Report (KINSO 2021a) and customised census data tables together with SPCs PopGIS tool and the Pacific Data Hub resource, PDH.Stat. These resources and the 2020 Census Analytical Report provide a wealth of information for a wide range of users including Kiribati Government agencies, Development Partners, Non-Government Organisations, researchers, schools and the general public.

Abstract

Presenting information using maps is recognised as a valuable supplement to the many reports, documents, research papers and websites currently in the public domain. This atlas summarises information on the population and socio-economic characteristics of all the Islands in Kiribati, together with key Sustainable Development Goals (SDG) indicators at the national level. It can be utilised to inform national development frameworks such as the Kiribati 20-Year Vision or "KV20" (GoK 2018) and assist to better understand the current and future challenges in Kiribati related to population growth, socio-economic development and environmental issues including the predicted impacts of a changing climate.

The 2020 Kiribati PHC was undertaken during November 2020 and for the first time used Computer Assisted Personal Interview (CAPI) tools. The enumeration is regarded as very successful and reflects the fine work of the Census Commissioner, Census Steering Committee, the staff of the Kiribati National Statistics Office as well as contract Trainers, Supervisors and Enumerators.

SPC-SDD continues to provide ongoing technical assistance and support to the Kiribati National Statistics Office for all phases of the 2020 PHC - from initial planning and logistics to enumeration, analysis, reporting and dissemination.

Filename <https://purl.org/spc/digilib/doc/qamdi>

Kiribati Agriculture and Fisheries Report - Kiribati 2020 PHC

Title	Kiribati Agriculture and Fisheries Report - Kiribati 2020 PHC
Author(s)	Kiribati National Statistics Office (KNSO) Food and Agriculture Organization (FAO)
Date	2022-10-01
Country	Kiribati
Language	English
Contributor(s)	Food and Agriculture Organization (FAO) Pacific Community (SPC) David Brereton (international consultant)
Publisher(s)	Kiribati National Statistics Office (KNSO)
Description	This file is the "Kiribati Agriculture and Fisheries Report" based on the 2020 Population and Housing Census of Kiribati. This report provides agricultural information based on the latest census.
Abstract	<p>This report provides an analysis of the agricultural data derived from the 2020 Kiribati Population and Housing Census (hereafter referred to as the Census), which was conducted on 7th November 2020. The Census questionnaire included a number of specific agriculture questions, which allowed the classification of households engaged in agriculture and its sub-sectors (cropping, livestock, fishing and handicrafts), the level of agricultural activity, type of crops planted, types of livestock raised, fisheries and handicraft activities. Also included were questions relating to cutting of trees for house building and household waste problems.</p> <p>In general, the information gathered from the agricultural questions provides an assessment of the current state of the agriculture sector in Kiribati, including information on the characteristics of the households engaged in the agriculture sector and its subsectors.</p> <p>The report is supplemented by agriculture-related information collected in the 2010 and 2015 Population and Housing Censuses where available and information from the 2019 Kiribati Household Income and Expenditure Survey (HIES).</p>
Filename	https://purl.org/spc/digilib/doc/zs7ex