Population Census during Pandemic: Experience from Indonesia

Kemas Muhammad Irsan Riza
BPS – Statistics Indonesia
irsan_riza@bps.go.id

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**POPULATION CENSUS 2020**

**GOALS**

- Provides data on number, composition, distribution, and characteristics of Indonesian population
  - Completed in 2020

- Provides demographic parameters (fertility, mortality, and migration) as well as other individual characteristics for population projection and SDGs indicators.
  - Will be conducted in September 2021

**BASIC IMPROVEMENTS**

- **COMBINED METHOD**
  - The use of relevant administrative data (data managed by the ministry of home affairs) verified by census

- **MULTI-MODE DATA COLLECTION**
  - The use of several data collection mode such as self enumeration (using CAWI) and interview (CAPI/PAPI)

**ONE POPULATION DATA IN INDONESIA**
1st Online Census in Indonesia

PC2020 is the 7th Population Census

“Documenting Indonesia toward ONE POPULATION DATA for Advanced Indonesia”

Legal Basis

- Law No. 16 of 1997 on Statistics
- Law No. 23 of 2006 on Population Administration
- Law No. 52 of 2009 on Population Development and Family Development
- Law No. 24 of 2013 on The Ammendment of Law No. 23 of 2006 on Population Administration
- Government Regulation No. 51 of 1999 on Statistical Governance

United Nations Recommendation 2017
Population and Housing Census 2020

Presidential Decree No. 39 of 2019
One Data Indonesia

Presidential Decree No. 62 of 2019
National Strategies For The Acceleration of Population Administration For The Development of Vital Statistics
Challenges

Health Protocol:
- Reducing face-to-face interactions due to the pandemic
- Use of Personal Protective Equipment (PPE) – mandatory for census countries

Budget reallocation for handling the pandemic
POPULATION CENSUS DURING PANDEMIC

Challenges and Responses

**Responses**

**Prolonged Online Census**

- 15 Feb: Plan
- 31 Mar: Extend
- 29 May: Increase duration from 46 days to 105 days

**Strengthening Coordination and Publicity**

- Targeted Segments: Ministries, Institutions, and Organizations
- Involving Regional Government

**Multiple Channels of Information Center**

- PSTN Call Center: **✗**
- Email: **✓**
- Live Chat: **✓**
- Whatsapp Call: **✓**
- Social Media Channels: **✓**
- Population Census Landing Page: **✓**
POPULATION CENSUS DURING PANDEMIC
Challenges and Responses

Responses

PPE Procurement
- Mask
- Face Shield
- Hand Sanitizer

Distance Training
- E-Learning using Video Conference
- Self-Learning using TV and Radio

Drop Off Pick Up Questionnaire
- Field Force Explains how to Fill In the Form
- Document Check by Field Force
- Self Enumeration
- Less Interaction

Self-Enumeration

Less Interaction
ONLINE CENSUS
15 February – 31 March 2020
Extended to 29 May 2020

FIELD ACTIVITY
Originally planned on JULI 2020
change to SEPTEMBER 2020

PREPARING STATISTICAL PEOPLE REGISTER

CHECK STATISTICAL PEOPLE REGISTER

FIELD VERIFICATION

DATA COLLECTION
Originally CAPI and PAPI, change to DOPU and PAPI

FIELD FORCE TRAINING
From face-to-face change to online training

EQUIPMENT PROCUREMENT
COVID-19 Test + PPE

OUTPUT VARIABLE:
- Population number and distribution
- Sex
- Age Structure

Business Process Adjustment
ESTABLISH ONLINE CENSUS
Preparation and Security

Administrative Data → Online census with minimum prefilled data → Respondent login using resident identity number and password → Final data locked and encrypted → Proof of participation → Field Check
REFLECTIONS

- Strong legal basis is a must.
- Good coordination and publicity is a key factor for the successful census.
- Information center is essential to help people participate in census.
- Data security is top priority for establishing online census.
- Optimize e-learning and self-learning.
- Simplify business process, simplify output, reduce face-to-face interaction.
- Quickly adapt to change.
Thank you