STATISTICS INDONESIA

SUSTAINABLE DEVELOPMENT GOALS

Sensus Penduduk 2020
#MencatatIndonesia

Population Concepts Used for Indonesian Population Census 2020

Presented at:

Expert Group Meeting on UN Demographic Yearbook System

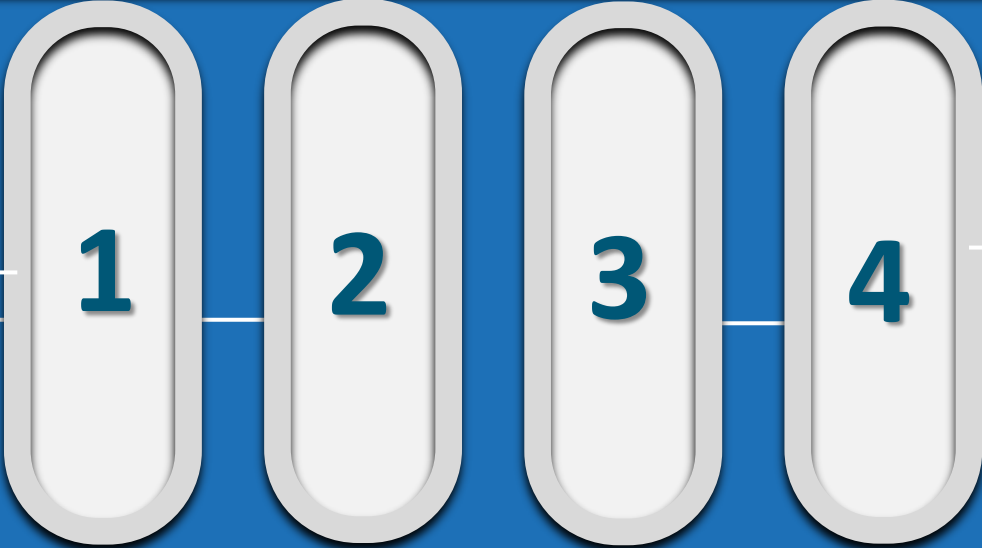Nashrul Wajdi
Parwoto
Uray Naviandi

Demographic Statistics Division
BPS – Statistics Indonesia

Jakarta, November 2020

ONE STANDARD DATA

DATA INTEROPERABILITY

ONE POPULATION DATA

1 2 3 4

ONE STANDARD METADATA

ONE DATA REFERENCE

LEGAL FOUNDATION

1. Law No. 16 year 1997 concerning Statistics;
2. Law No. 23 year 2006 concerning Population Administration;
3. Law No. 24 year 2013 concerning amendments to Law number 23 of 2006 concerning Population Administration;
4. Presidential Decree No. 39 year 2019 concerning One Data Indonesia; and
5. Presidential Decree No. 62 year 2019 concerning Vital Statistics.

SATU DATA INDONESIA

2

Population data are used for better planning and budgeting

2024

Reliable population data opens wider access to public services

Improved population data updating mechanism

Integration of population data stored in the Population Administration Information System (SIAK) with the Population Census

Village information system that is connected to the population database

The community is actively involved in improving the quality of population data

ROADMAP

ONE POPULATION DATA

Source: Kemen-PPN/Bappenas (2019)

Population Census 2020 (SP2020) 2020

3

NEW PLAN FOR INDONESIA'S POPULATION CENSUS 2020

WHO

All population living or will be living in Indonesia **for at least 1 year**

WHERE

All Indonesia's territories

(Including Indonesian representatives or missions who are living abroad)

WHEN

✓ **Phase 1: Full enumeration**

a. **Online census**
   (15 February – ~~31 March 2020~~)
   29 May 2020

~~b. Face-to-face enumeration (1 - 31 July 2020)~~

b. **Ground check and Self Filling Questionairre 1 – 30 September 2020**

✓ **Phase 2: Indepth Survey (2021)**

METHOD

"Combined Census"
Using administrative data as pre-list as the basis for Population Census

DATA COLL. MODE

~~THREE~~ **TWO** MODES OF COLLECTION:

💻 **CAWI** (Computer Aided Web Interviewing)

DOPU

~~CAPI (Computer Assisted Personal Interviewing)~~

~~PAPI (Pencil and Paper Interviewing)~~

(Drop Off Pick Up)

COMBINED CENSUS

Integration of population data on PC2020 with administrative population data.

**Data collection of PC2020:
12 variables can be found at population register data**

- ✓ Name
- ✓ Person ID
- ✓ Family ID
- ✓ Registered Address
- ✓ Sex
- ✓ Place and Date of Birth

- ✓ Nationality
- ✓ Religion
- ✓ Relation to the head of family
- ✓ Marital Status
- ✓ Education
- ✓ Job

IMPACT OF ADJUSTMENT ON OUTPUTS

Zone 1 & 3

Outputs from Population Register (2020)

Population of Indonesia by:
- ✓ Sex
- ✓ Residence status
- ✓ Ownership of Person ID

=

Zone 2

Outputs from Population Register (2020)
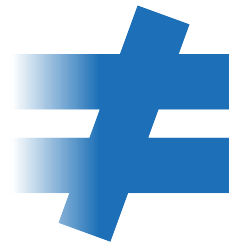
Population of Indonesia by:
- ✓ Sex
- ✓ Residence status
- ✓ Ownership of Person ID

✅ (no changes)

Outputs from Short Form Quest (2020)

- ✓ Housing characteristics: **5 questions**
- ✓ Individual characteristics all ages: **13 questions**
- ✓ Individual characteristics 5+: **17 questions**

≠

Outputs from Short Form Quest (2020)

- ✓ Housing characteristics: **5 questions**
- ✓ Individual characteristics: **13 questions**
- ✓ Individual characteristics: **17 questions**

Several Adjustments in PC2020

01   The time reference in Population Concept

✓ Law no. 24 of 2013 Article 14: the resident is someone who has been domiciled for more than one year or based on the needs of the person concerned for less than 1 (one) year.

✓ United Nations Statistics Division recommends that countries apply a threshold of 12 months when considering the place of usual residence.

✓ For those reasons, the time reference in the PC2020 in Indonesia is adjusted to 12 months threshold (The previous PC used the 6 months threshold)

✓ How to bridge the 12 months concept to the concept that used in previous censuses?

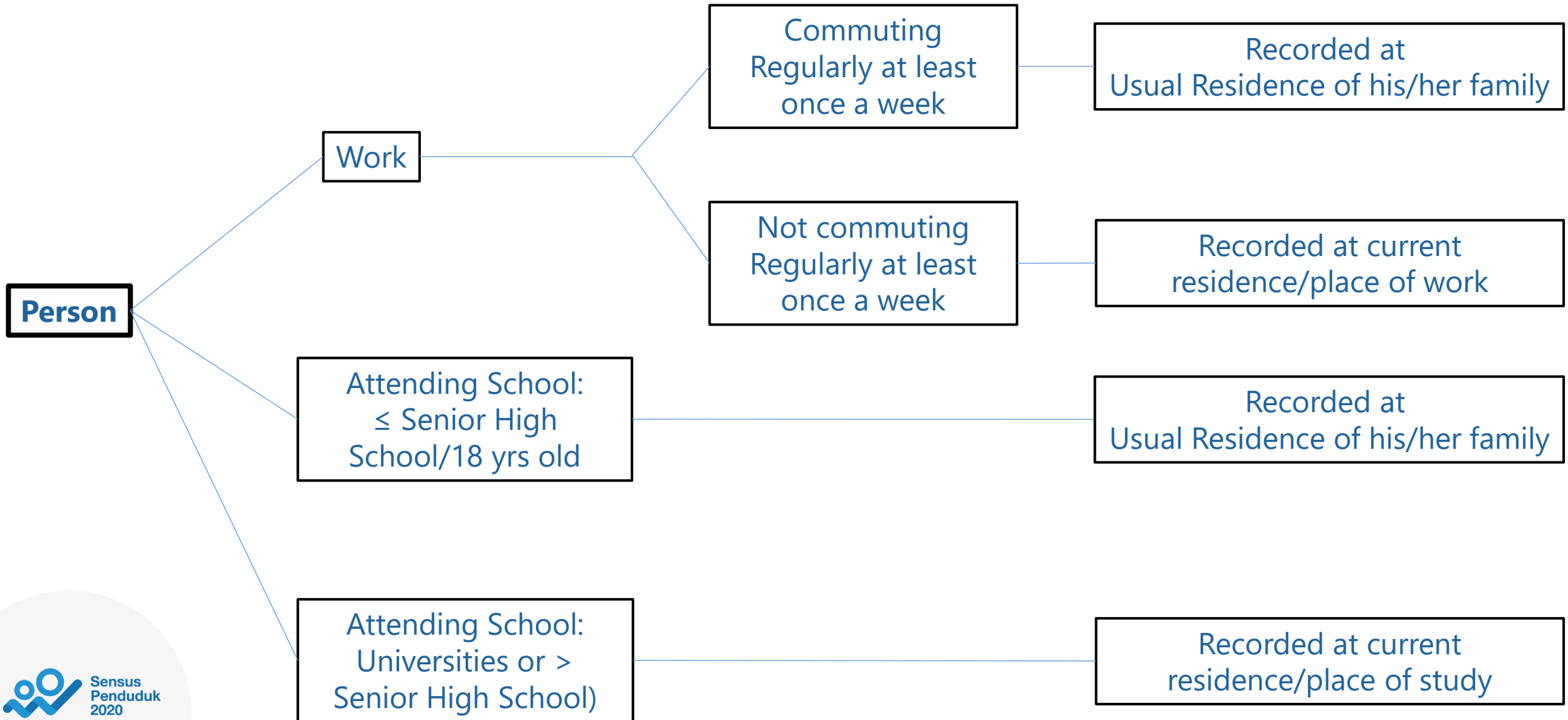## 02   Statistical Working Area (WILKERSTAT)

Census block replaced with Local Neighborhood Unit (SLS)
How to bridge SLS to Census Block → for sampling frame of socioeconomic survey in BPS

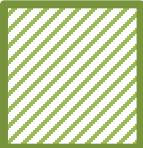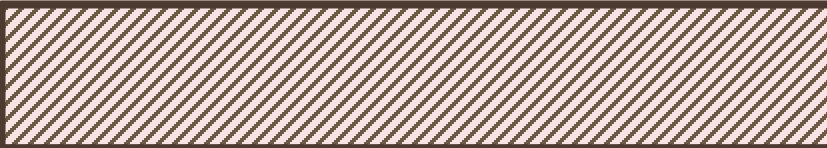## 03   Household and Family Concepts

✓ In the previous population censuses, the enumeration unit used to calculate the population was using the household approach.

✓ PC2020 will utilize administrative data, so the enumeration unit will need to be adjusted using a family approach based on population documents, Registered Family Card (KK).

✓ How to bridge family to household concept → for sampling frame of socioeconomic survey in BPS

REGISTERED VS USUAL RESIDENCE

Person

Work
- Commuting Regularly at least once a week → Recorded at Usual Residence of his/her family
- Not commuting Regularly at least once a week → Recorded at current residence/place of work

Attending School: ≤ Senior High School/18 yrs old → Recorded at Usual Residence of his/her family

Attending School: Universities or > Senior High School) → Recorded at current residence/place of study

POPULATION DATA

Condition	Administrative Data	Census Data (Based on PC2020)
Registered Residence = Usual Residence	▨	▨
Registered Residence ≠ Usual Residence		▨
Usually reside population but unidentified in administrative data (No PID Info)		▨
Registered in the pre-list/administrative data but unidentified in the field (No longer stay at registered residence/move/unknown, died)	▨	**HIGH POTENTIAL OF OVERLAPING DATA / DOUBLE DATA (NEED FURTHER CONSOLIDATION)**

SOME THOUGHTS…

Do we have another terms for *de-facto* vs *de-jure*?
- ➢ *Registered-residence*
- ➢ *Usual-residence*
- ➢ *On site-residence*

Is it possible to exchange information on how many "**foreigners**" living in a country?
- ➢ **Add one question: people by nationalities reside in a country at a particular time period.**

SOME QUESTIONS...

How to synchronize the past population estimates (6 months reference) vs new concept (12 month reference)?

How to transform/convert family to household?