



The 8th Session of OIC-STATCOM



MIXED METHODS IN THE POPULATION AND HOUSING CENSUS OF MALAYSIA 2020

DEPARTMENT OF STATISTICS MALAYSIA (DOSM),
MINISTRY OF ECONOMIC AFFAIR

23-25 October 2019 | Ankara, Turkey



1970

- Conducted Separately:
27th July 1970 (Housing)
25th August 1970 (Population)
- Census Approach:
De Facto
- Census Method:
Face to Face Interview

2

1991

- Conducted Simultaneously:
14th August 1991
- Census Approach:
De Facto & De Jure
- Census Method:
Face to Face Interview

4

2010

- Conducted Simultaneously:
6th July 2010
- Census Approach:
De Jure
- Census Method:
Face to Face Interview
Drop Off Pick Up (DOPU)
& e-Census

6

1980

- Conducted Separately:
17th May 1980 (Housing)
11th June 1980 (Population)
- Census Approach:
De Facto
- Census Method:
Face to Face Interview

3

2000

- Conducted Simultaneously:
5th July 2000
- Census Approach:
De Jure
- Census Method:
Face to Face Interview

5

2020

- Conducted Simultaneously:
7th July 2020
- Census Approach:
De Jure
- Census Method:
PAPI, DOPU, CAPI, CATI & e-CENSUS

1

To compile the total coverage and profile of the population, households and living quarters in Malaysia with a wide range of demographic and socio-economic characteristics to the smallest geographical areas.

2

To provide input for planning, formulation and implementation of government policies and development programs as stated in the Legislation

3

To provide a reliable basis for the estimation and projection of the population and living quarters.

4

To provide input for the development of new socio-economic key indicators

1

IDENTIFICATION OF ADDRESSES

- MSAR* & MSPR* Development
- Modernisation of listing- online self-listing & on field mobile apps usage*

*MSAR – Malaysia Statistical Address Register

*MSPR – Malaysia Statistical Population Register

2

MOTIVATE POPULATION TO RESPOND

- Strategic Communication Plan on Census 2020
- Engagement with various parties/agencies
- Publicity through various media & target group
- More use of digital media

3

COUNT ON POPULATION, HH & LQ

- Make it easy for people to respond anytime & anywhere
- Encourage people to use self-enumeration*
- Use the latest & cost effective technology - Mobile Apps*
- Field data collection - monitored digitally*

*e-Census, CAPI, CATI, PAPI, DOPU

- HH – Household
- LQ – Living Quarters

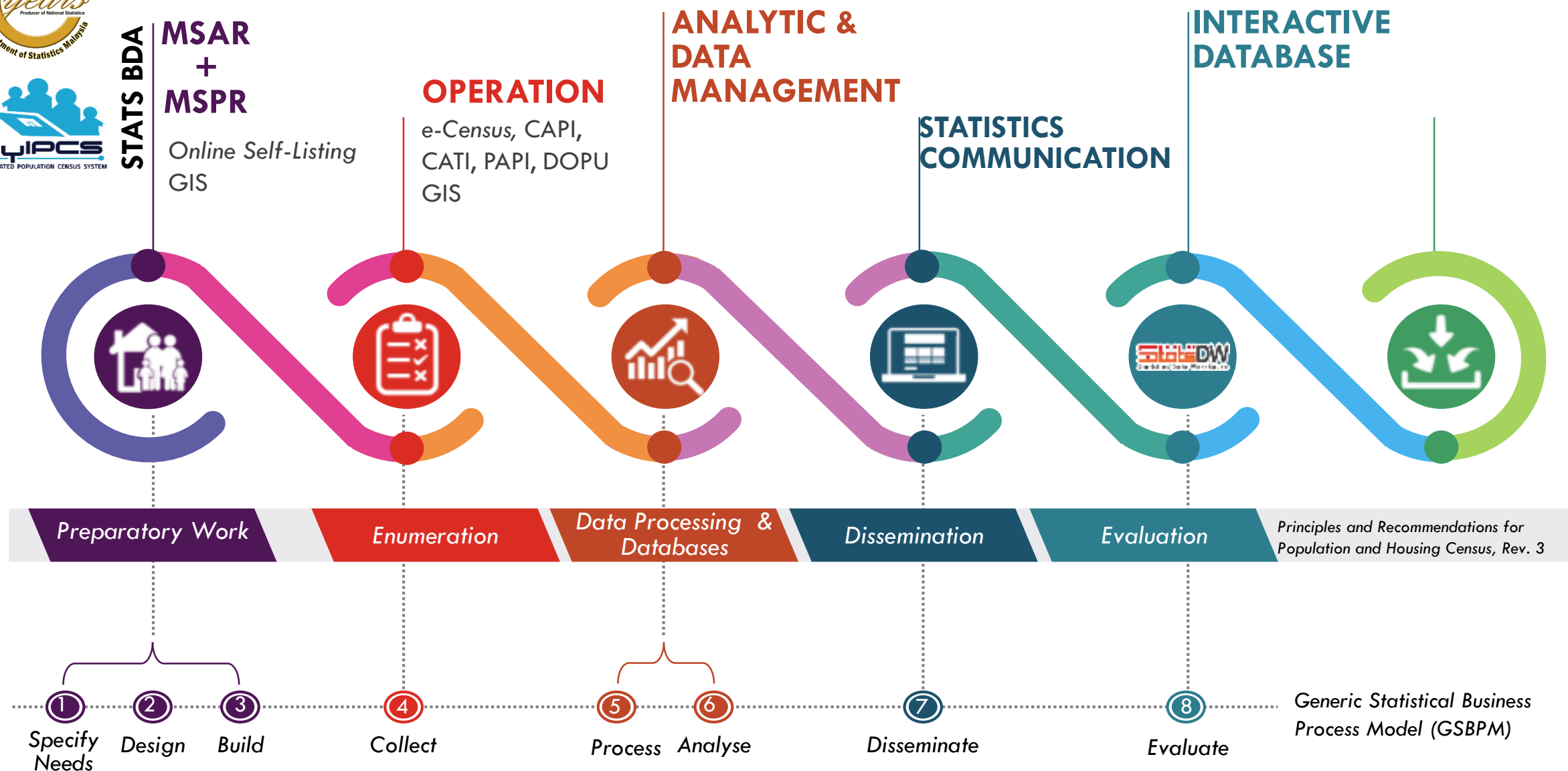
4

STATISTICS COMMUNICATION

- Main Parameter : 3 months after operation completes
- Final Data: 9 months after operation completes
- Easy access to data through Census Portal & Stats Geoportal*

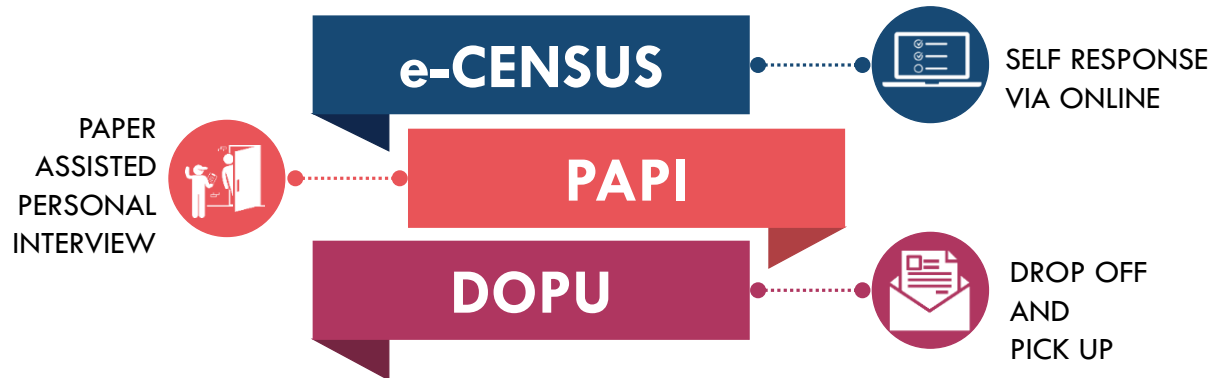
*Census 2020 innovation

MALAYSIA INTEGRATED POPULATION CENSUS SYSTEM (MYIPCS)

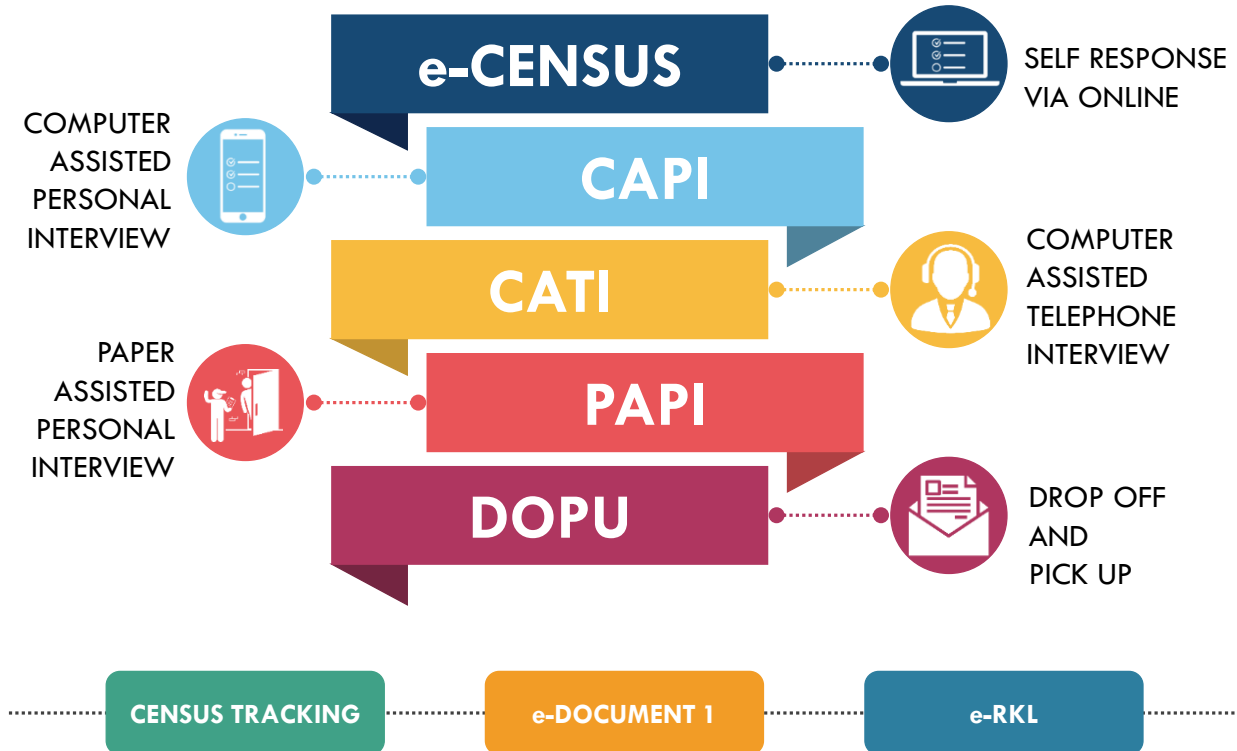


MODE OF ENUMERATION: 2010 VS 2020

CENSUS 2010



CENSUS 2020



MODE OF ENUMERATION: CAPI

CENSUS ENUMERATORS need to install **Smart CE Apps** in their respective Smartphones

Also act as e-Doc 1

Identify correct **Enumeration Block**

List of **Living Quarters** for respective **Enumeration Block**

Update **Operation Status**



Smart CE Apps

Used by **CENSUS ENUMERATORS**

Census Enumerator will receive **notification** when LQ has been enumerated through e-Census or CATI

Update Summary of Household Information for **PAPI** and **DOPU** into Smart CE

Enumeration through CAPI (**e-Doc 2**)

Generate latest e-Doc 2 information and Operation Status to Supervisor

QUESTIONNAIRE

Data collection via CATI mode on selected respondent from LFS:

- eDoc 2

SMART SEARCH

Able to search individual information based on data available

APPOINTMENT

To set appointment for interview when there is no respondent available

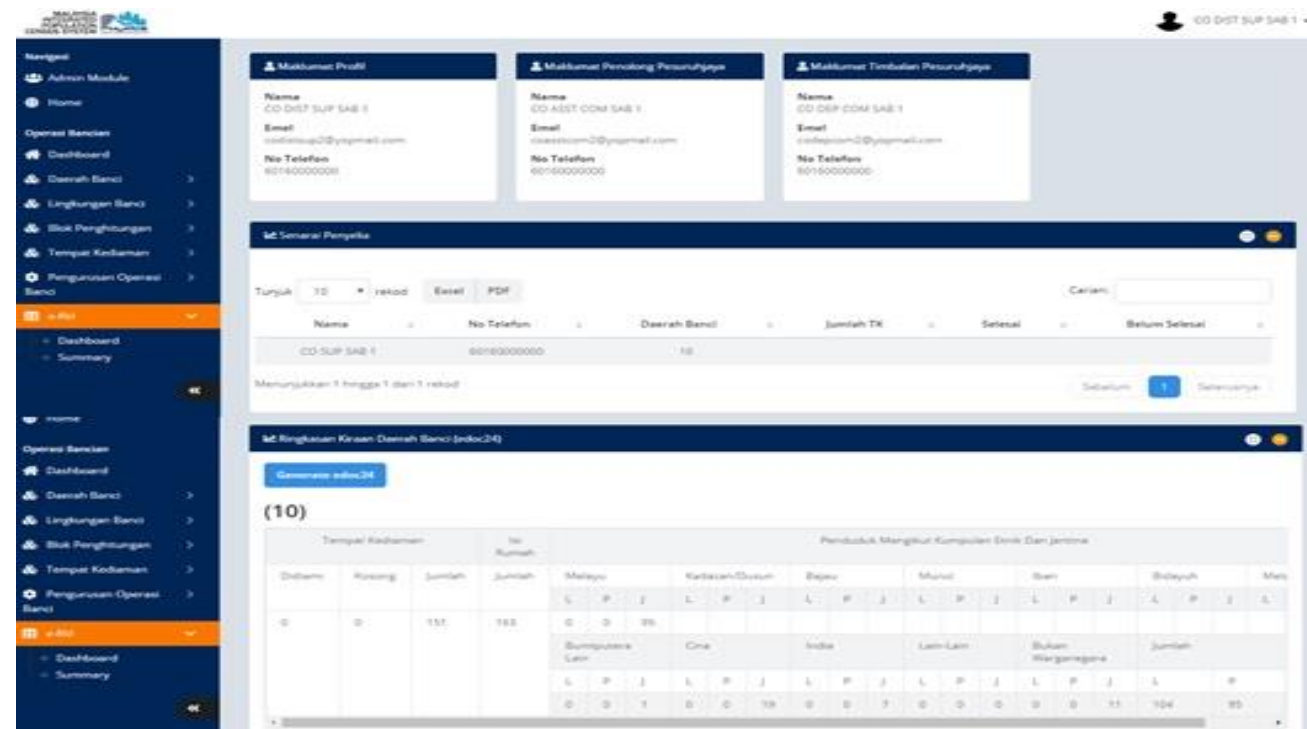
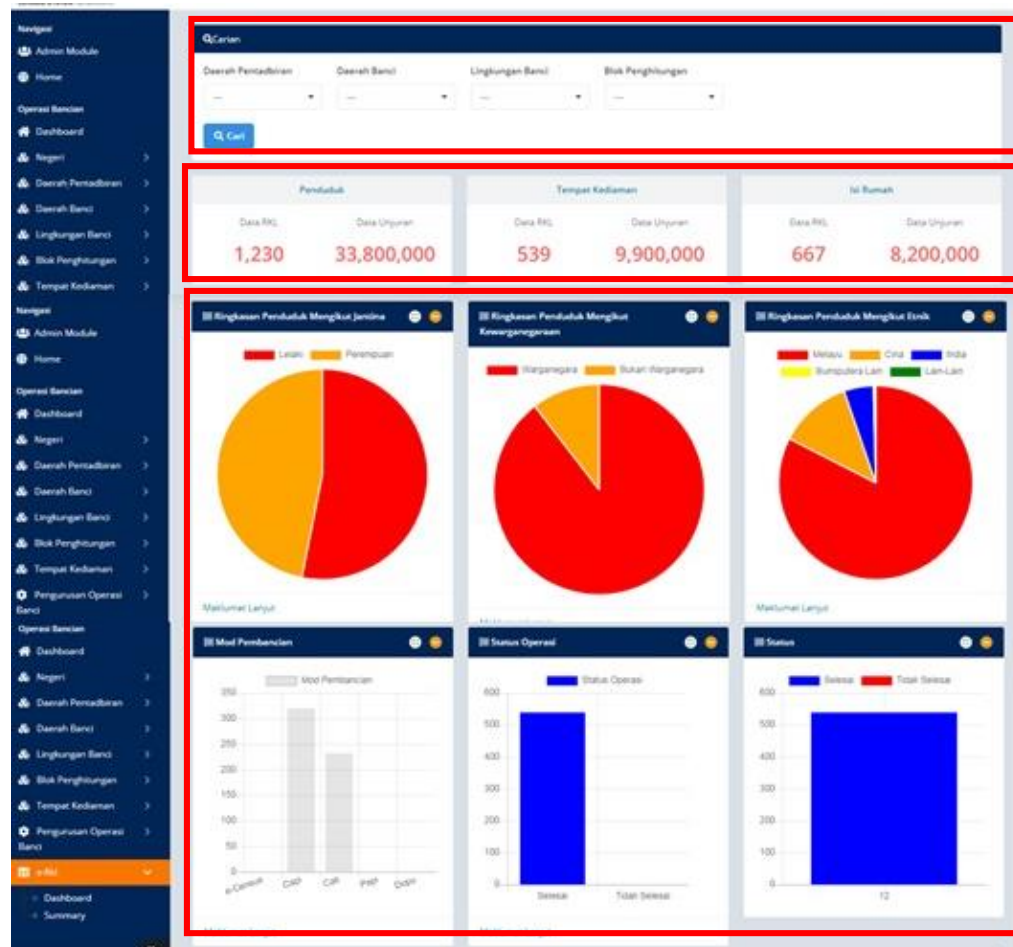
CODING APP

Integrated to MASCO & MSIC code.

MONITORING

CATI Supervisor able to monitor the performance and progress of CATI Caller conducting interview





	CENSUS 2010	2019 ^e	2020 PROJECTION
POPULATION	27.5 MILLION	32.6 MILLION	33.8 MILLION
LIVING QUARTERS	7.3 MILLION	8.8 MILLION	9.0 MILLION
HOUSEHOLDS	6.4 MILLION	8.0 MILLION	8.2 MILLION
AVERAGE HOUSEHOLD MEMBERS	4.2 PEOPLE	4.0 PEOPLE	4.0 PEOPLE
ADMINISTRATIVE DISTRICT	144 AD	159 AD	159 AD
CENSUS DISTRICT	807 CD	823 CD	1,036 CD
ENUMERATION BLOCK	74,756 EB	92,100 EB	103,524 EB

^e: Estimates



TERIMA KASIH & THANK YOU



20 OCT



18 - 23 AUG 2019



JULY 2020
(ACTUAL MYCENSUS)



JAN – DEC 2019



MAR – SEPT 2019



2015 - 2030



#StatsMalaysia | #MyStatsDay | #ISIWSC2019 | #MyCensus2020 | #HIES2019 | #MyRetailCensus2019 | #LeaveNoOneBehind



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