



Republic of the Philippines

Philippine Statistics Authority



# STATISTICS FOR PHILSYS MONITORING AND EVALUATION

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PSAI-PSA Webinar on National ID System

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Republic of the Philippines

Philippine Statistics Authority



# Outline of Presentation

1. Why M&E for PhilSys?
2. How Statistics Inform PhilSys M&E?
3. Future of PhilSys M&E: Big Data Analytics?

# Why M&E for PhilSys?

*The **Philippine Identification System or PhilSys** was established as a single national identification system for all citizens and resident aliens of the Republic of the Philippines to promote seamless delivery of service, to improve the efficiency, transparency, and targeted delivery of public and social services, to strengthen financial inclusion, and promote ease of doing business.*

## PROBLEM

Inefficient, fragmented, and potentially exclusionary identification ecosystem, especially for the poor

## INTERVENTION

Foundational identity system with high levels of assurance and interoperability, i.e., **PhilSys**

## OUTCOME

**Medium-term:** Inclusive coverage and accessibility; efficient transactions

**Long-term:** Strengthened financial inclusion; Targeted delivery of public and social services

Data Sources: RA 11055 and ID4D Diagnostic Philippines March 2018

# How Statistics Inform PhilSys M&E?

## ACTIVITY

% completion of activity milestones

## OUTPUT

# Step 1 registration tablets delivered vs requirement  
% Step 1 registrations completed (daily, cumulative)  
# households covered in Step 1 registration vs target  
Average registrations per enumerator  
Average registration time per registrant

## OUTCOME

% increase in bank account holders among low-income households  
% decrease in leakage in emergency social protection programs



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# How Statistics Inform PhilSys M&E?

**System Metadata**

**Operations Monitoring**



**PHILIPPINE IDENTIFICATION SYSTEM**


### Step 1 to 3 registration

The PhilSys registration is a 3-step process: 1) collection of demographic information, 2) biometric capture and validation, and 3) issuance of PhilSys number (PSN) and PhilID. Step 1 registration is done house-to-house as precaution against COVID-19.

<b>Step 1 registration:</b>		<b>40.7%</b> <small>of 31 Dec 2020 target</small>	
107,272	67.2%		
<small>Registrations completed today</small>	<small>of today's target</small>		
4,012,987	121.1%		
<small>Cumulative registrations uploaded as of 9 Nov 2020</small>	<small>of target as of 9 Nov 2020</small>		

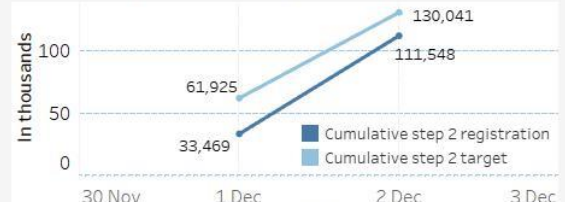
<b>Step 2 and 3 registration:</b>		<b>3.4%</b> <small>of 31 Dec 2020 target</small>	
78,078	114.6%		
<small>Step 2 registrations completed today</small>	<small>of today's target</small>		
111,548	85.8%		
<small>Step 2 cumulative registrations uploaded as of 2 Dec 2020</small>	<small>of target as of 2 Dec 2020</small>		

**Figure 1: Actual and target step 1 registration**



Note: No targets set for Sundays

**Figure 2: Actual and target step 2 registration**



2,242,695	88.0%
<small>Households registered</small>	<small>with ID**</small>
88.7%	53.8%
<small>are unbanked*</small>	<small>are female</small>

93.1%	95,798
<small>Registration turnout</small>	<small>With assigned PhilSys number</small>
85,261	95,798
<small>bank accounts opened ***</small>	<small>PhilID cards issued</small>

Progress as of Dec 2

Filter by date for daily registration

December 2, 2020

Filter by date for cumulative registration

(All)

Filter by province

(All)

29 out of 32 provinces on track for Step 1

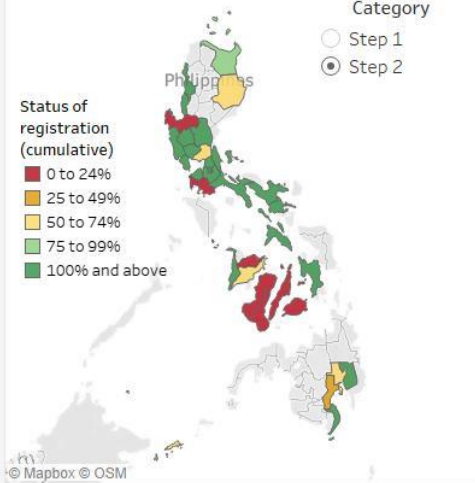
18 out of 32 provinces on track for Step 2

Category

- Step 1
- Step 2

Status of registration (cumulative)

- 0 to 24%
- 25 to 49%
- 50 to 74%
- 75 to 99%
- 100% and above



© Mapbox © OSM

\*% of those who answered this optional rider question, which is not included in the PhilSys registry

\*\* Recording of these indicators started on Oct 25. Percent is computed from registration data as of Oct 25.

\*\*\* Number of bank accounts opened not from registration data

# How Statistics Inform PhilSys M&E?

## *On Efficiency*

**Ave. Registration Time**

4.5 minutes

**Ave. Transaction Time**

8.9 minutes

**Ave. Registration per Enumerator**

49 registrants

## *On Programming and Operational Planning*

**Unbanked**

89.1 percent

**With IDs**

87.6 percent

**With Mobile Numbers owned by HH**

79.4 percent



PHILIPPINE IDENTIFICATION SYSTEM

# Step 1 registration

(Collection of demographic information)

107,141

Registrations completed today

67.1%

of today's target

6,823,630

Cumulative registrations uploaded as of 27 Nov 2020

116.3%

of target as of 27 Nov 2020

Date for daily registration

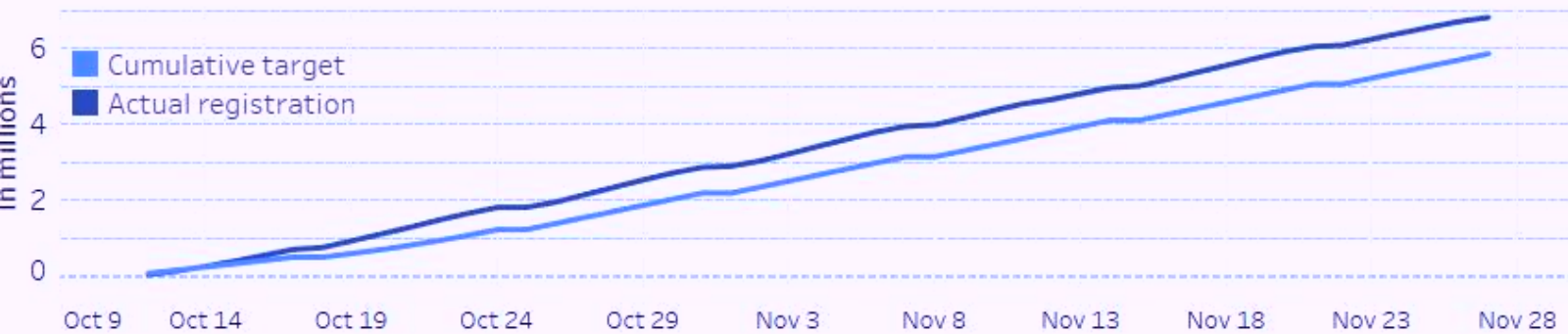
November 27, 2020

Date for cumulative registration

(All)

The PhilSys registration is a 3-step process: 1) collection of demographic information, 2) recording of biometrics and validation, and 3) issuance of PhilSys number (PSN) and PhilID. Step 1 registration is done house-to-house as precaution against COVID-19.

Figure 1: Actual and target registration



Note: No targets set for Sundays

2020

3,747,142

Households registered

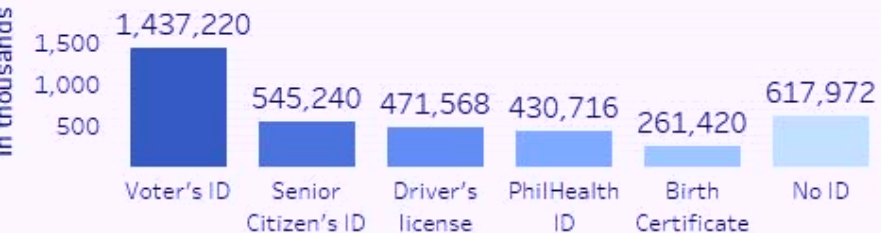
87.6%

with ID\*\*

53.6%

are female

Figure 2: Types of available IDs among registrants (cumulative)\*\*



87.4%

Deployed enumerators

49

Average registration per enumerator

4.5 min

Average registration time per registrant

8.9 min

Average total transaction time per registration

Progress as of 27 Nov 2020:

(Day 41)

69.2%

of 2020 target

89.1%

are unbanked\*

79.4%

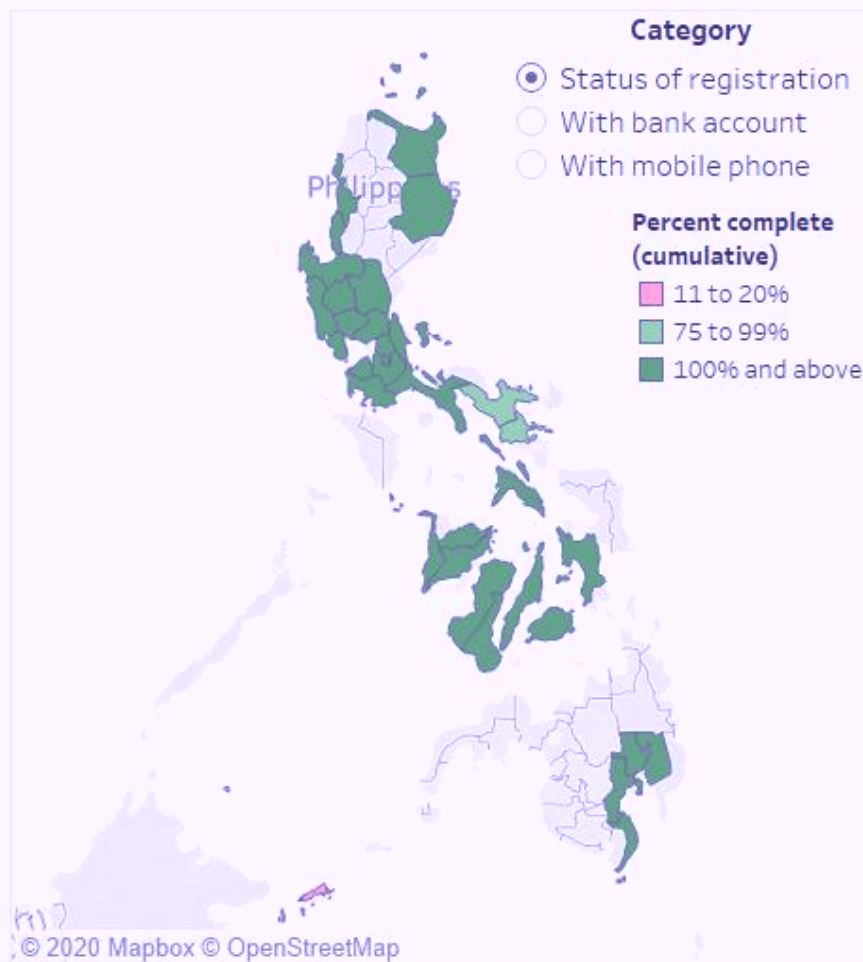
with mobile number owned by the household\*\*

29 out of 32

provinces on track for registration

Provinces

(All)



\* Recording of these indicators started on Oct 25. Percent is computed from registration data as of Oct 25.

\*\* % of those who answered this optional rider question, which is not included in the PhilSys registry



# How Statistics Inform PhilSys M&E?

**Post-Registration Survey**

**Process Evaluation**

## OBJECTIVES

- Measure key indicators and evaluate the efficiency and effectiveness of the Step 1 and Step 2 Registration processes
- Identify and correct implementation issues based on finding
- Understand the factors affecting Step 1 and Step 2 outcomes to inform scale-up

## KEY STATISTICS

- Registration turnout rate
- % registrants who incurred costs in completing Step 2 registration
- Average rate on helpfulness of Step 1 registration process in obtaining PhilSys ID
- Satisfaction rate on Step 1 and Step 2 registration
- % registrants who will recommend registering to PhilSys to others

# Future of PhilSys M&E: Big Data Analytics?

**110 million  
Filipinos**

**10 million  
Overseas  
Filipinos**

**Registration**

**Credential  
Issuance**

**Corrections  
and Updating**

**Authentication  
Transactions**

**Data Privacy  
and Security**



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# Thank you!



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