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SAMOA POPULATION AND HOUSING CENSUS(PHC) 2021 & IMPACT OF COVID 19

31ST POPULATION ANCSDAAP-CONFERENCE





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PRESENTATION OUTLINE

- Country Profile
- PHC Background
- PHC 2021 Process
- Challenges due to COVID 19
- Data integration Method
- Data Integration Process
- Way Forward



SAMOA COUNTRY PROFILE

- Located in the South Pacific Ocean, close to the International Date line, 2,900km, North east of New Zealand
- Occupies an area of 2,842 square kilometres (1,097 sq mi), which is similar in size to Hong Kong
- Total population of 205,597 in Census 2021





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APPROACHES FOR CENSUS TAKING IN SAMOA

PHC BACKGROUND

- Statistics Act 2015
- PHC in Samoa is conducted in every 5 years
- Usual residents who stay for more than 3 months
- Collect information from the 4 Statistical Regions, 51 Districts, 342 Villages and 674 Enumeration Areas



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POPULATION HOUSING CENSUS 2021

PROCESS

- PHC 2021-11th Census conducted after Samoa's Independent in 1962
- Data Collection started in October 18th,2021
- PHC 2021 Theme-Everyone counts
- Household Listing and mapping update in Aug-Oct 2020 listed more than 30,000private households
- Collect household phone numbers
- Data Collection started in October 18th,2021
- PHC 2021 Census date was November 6th,2021
- 23Teams and 220 hired enumerators
- We use the CSPro application for data processing



DATA COLLECTION MODE

Data collection via CAPI method

COMPUTER AIDED PERSONAL INTERVIEWING



- Face to face interview with field interviewers using Tablet
- First time Tablets are used to collect Census data



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CHALLENGES

- Sudden Passing away of Former Government Statistician during field enumeration
- Delayed part of field enumeration towards the festive seasons
- Postpone part of fieldwork to the beginning of 2022
- Announcement of COVID 19 alert level 3 where everyone has to stay home.
- Delayed data processing
- Delayed data Analysis



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DATA INTEGRATION METHOD

Household noted as in country but were not found in the initial visit were noted for Data Integration Process(788hhlds/ 2%)

Household Head
Name

Household GPS
number

KEY IDENTIFIERS

Demographic
Information
Official name Sex,
Age

Household Phone
numbers from Listing
update

Household listing/mapping Database 2020

Agriculture Census 2020 Database

PHC 2016 Database

DATA INTEGRATION SOURCES

Civil registration

Health Information System



WAY FORWARD

- Use National ID project registration as main source of data for future census
- Start working with all organizations which collect administrative data related to the PHC for next census to cater for any disaster in the middle of data collection



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THANK YOU

