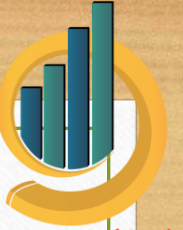




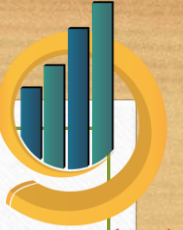
Vanuatu Bureau of Statistics
Bureau des Statistiques du Vanuatu

Digital Data: National Trends and Development in Vanuatu



Content

- Background
- Data collection by VBoS
- Challenges in OS Data Management
- Current State of Digital Data in Vanuatu
- Future Directions and Strategies



Background

- Vanuatu Bureau of Statistics (VBoS) established under the Statistics ACT #7 of 2022.
- Purpose of ACT?
 - (a) to collect, produce, analyse and publish official statistics according to best practices; and
 - (b) to maintain public trust and integrity in the Vanuatu Bureau of Statistics; and
 - (c) to ensure that official statistics provide value in decision making; and
 - (d) to conduct regular censuses and surveys; and
 - (e) to comply with Vanuatu's international obligations in relation to statistics.

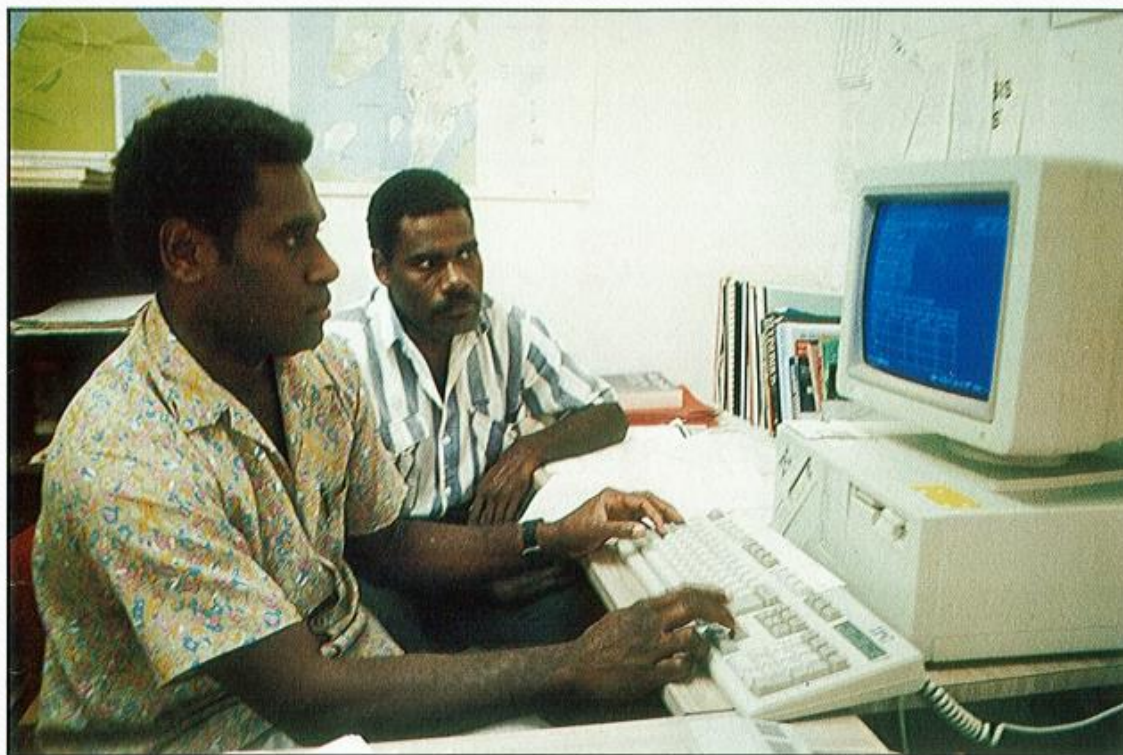


Data collection by VBoS

- ACCESS, DISCLOSURE AND PROTECTION OF RECORDS
 - record includes data, information, a file or document in any form, including in electronic form;
- COLLECTION OF CENSUS, SURVEY AND ADMINISTRATIVE RECORDS
 - The Chief Statistician must carry out censuses, including population, housing and agriculture in accordance with a ...
 - The Chief Statistician may collect records through a survey or collect administrative records on the statistical activities listed in the Schedule...



Data collection by VBoS (cont.)



Statistics Office, processing of census data, Port Vila.

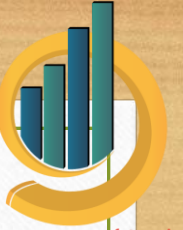
Two former Directors (Mr. Jacob Isaiah & Mr. Simil Johnson) of VBoS processing the 1989 Population Census Data.

Paper Assisted Personal
Interview (PAPI)
VS
Computer Assisted Personal
Interview (CAPI)



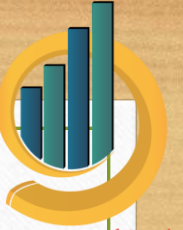
Data collection by VBoS (cont.)

- CENSUS; Population, Agriculture, Business
- SURVEY; Household Income & Expenditure (HIES), Multiple Indicator Cluster (MICS), Demographic Health Survey (DHS), Business Survey, Domestic Violence Survey, etc...
- ADMINISTRATIVE RECORDS;
 - Education IMS (VEMIS), Health HIS, Police (CRIMS), Civil Registration & Vital Statistics (CRVS), Customs (ASYCUDA-VESW, VAT), Pricing data (CPI System), etc...



Data collection by VBoS (cont.)

- NEW & UPCOMING DATA SOURCES;
 - Data Collection thru Surveys:
 - Mobile Phone Surveys or online surveys.
 - Covid Impact Phone Survey (World Bank et VBoS)
 - Data Collection thru Administrative data source:
 - Big data (Digicel & Vodafone)
 - Satellite data, telecommunication data, etc...
 - Data Science: Machine Learning, Artificial Intelligence



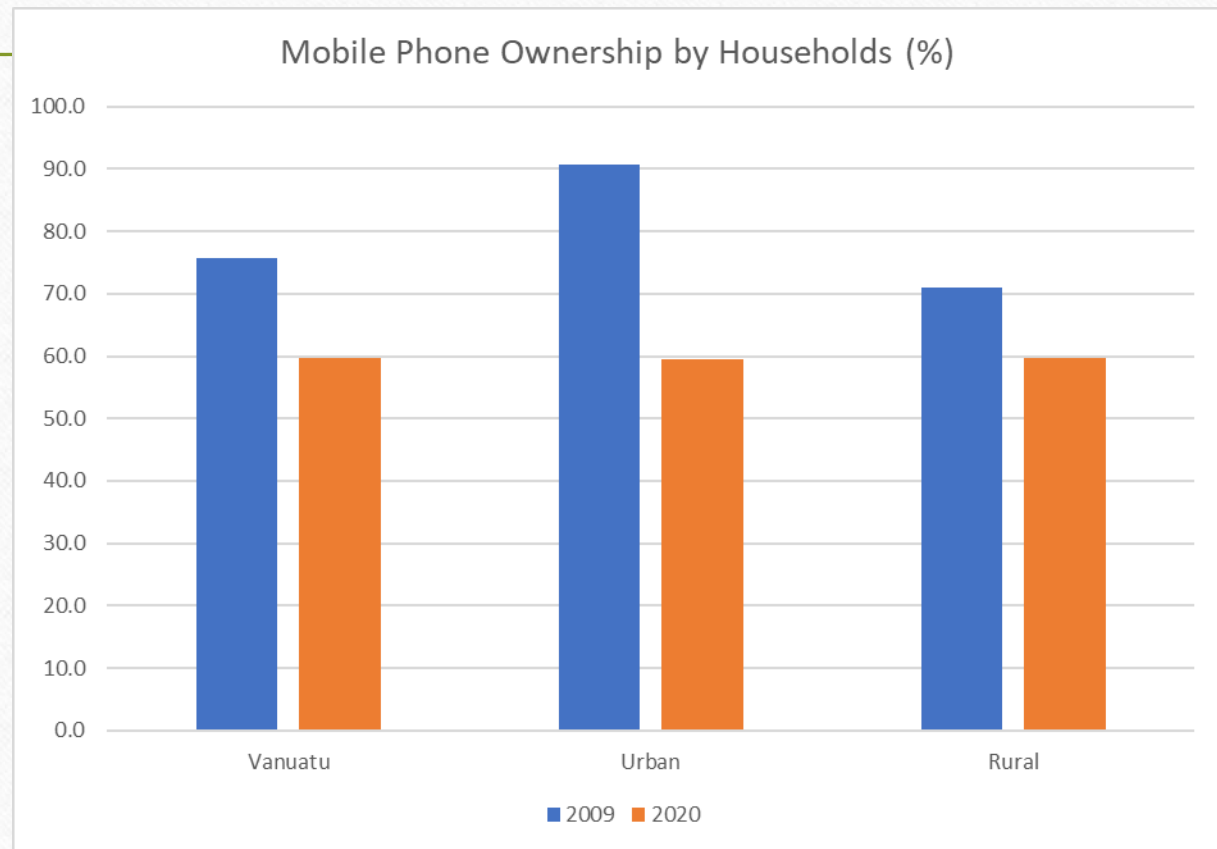
Challenges in OS Data Management

- Privacy and Security:
 - 2022 Govt Cyber attack
 - Development of Data protocols and standard operating procedures (SOP) to enforce statistics legislation
- Data Quality:
 - Issues remain with data accuracy, timeliness and completeness
 - Establishment of VBoS Methodology, Standards & Classification Unit



Current State of Digital Data in Vanuatu

- Data on Digital Engagement:
 - statistics on
 - internet usage rates
 - **mobile phone ownership**
 - access to computers



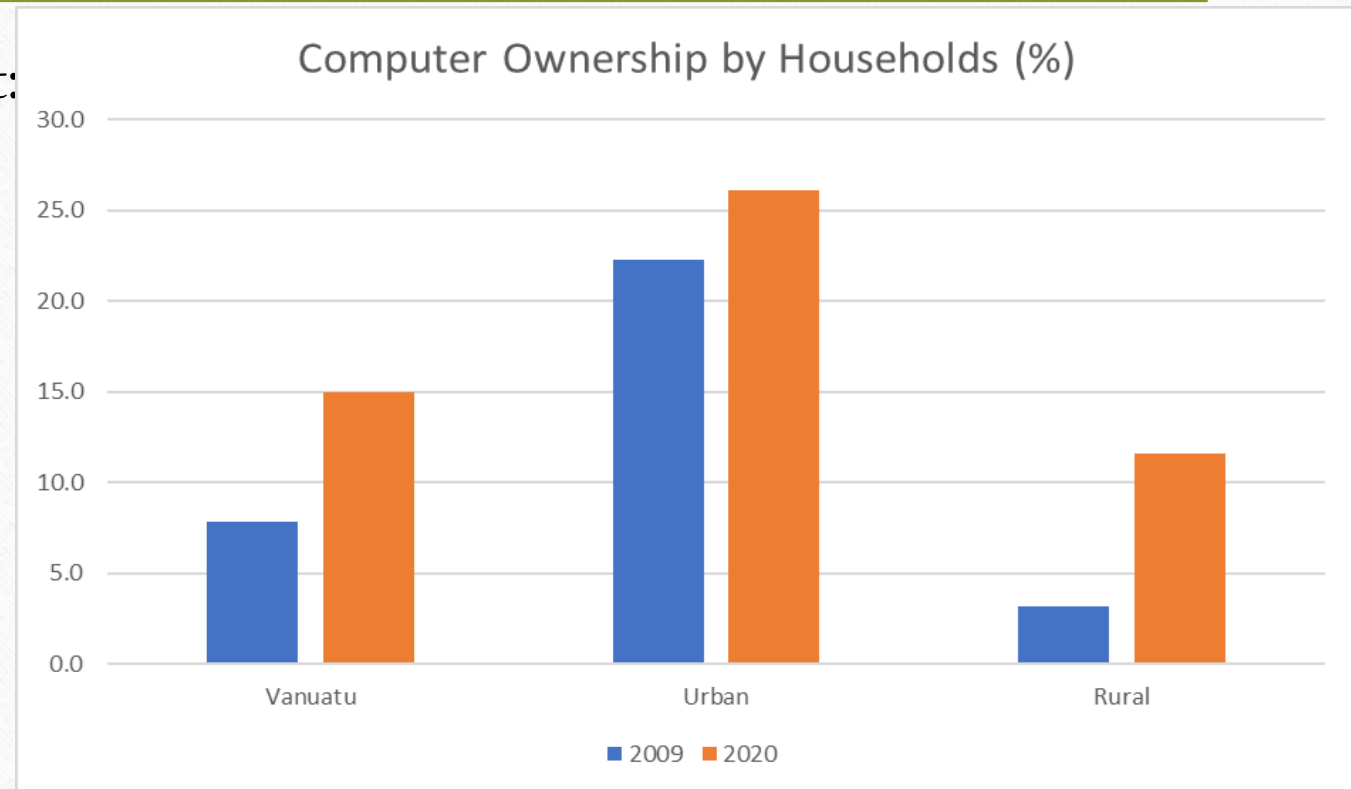


Current State of Digital Data in Vanuatu (Cont.)

- Data on Digital Engagement:

- statistics on

- internet usage rates
 - mobile phone ownership
 - **access to computers**





Future Directions and Strategies

- Implementation of the National Strategy for the Development of Statistics (NSDS).
 - Enter into MOA with the Users & Producers (NSS) of Statistics
 - Ensure Demographic and social statistics, Economic statistics, Environment and multi-domain statistics are collected (Schedule 1: Survey & Census)
- Establishment of Official Statistics Standards & Methods
 - ...make standards for defining and establishing uniform specifications and characteristics for statistical products or services or other statistical purposes...a standard may adopt existing national, regional or international instruments as in force from time to time, with or without modifications.
- Legislation revision to consider 'Digital Data and Data Governance'



Fafetai = Tenkyu tumas

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