



## **DIFFERENT DATA SOURCES FOR DATA COLLECTION ON ASSET OWNERSHIP.**

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**PRESENTATION BY  
STATISTICS BOTSWANA**

# STATISTICS BOTSWANA



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## Introduction

### Statistics Botswana

- Autonomous body under the Ministry of Finance and Economic Development since April 2012
- Operates within the jurisdiction of two (2) key legal instruments - Statistics Act (Cap 17:01) and Census Act (Cap 17:02)
- In that regard being the only office mandated to collect official statistics on any subject of interest
- Collects data on households surveys, business surveys as well as administrative records data



- **Data collection sources on asset ownership**
  - Population and Housing Censuses (PHC)
  - Inter-censal household surveys
  - Annual Agricultural surveys
  - Censuses of Agriculture
  - Administrative Records



## Population and Housing Censuses

- Sampling Frame compiled after every PHC (for Household Surveys and annual Agricultural surveys samples)

**PHC Collects data on the following:**



- **Population and Housing Censuses cont'd**

- Household members demographics
- Economic activity- business entities and ownership for all members (individual level)
- Ownership of durables
- Ownership of livestock and agricultural land
- Acquisition of land owned
- Tenure of housing unit –self built, inheritance, purchased, donated



## Household Surveys Conducted—most recent

- Botswana Information, Communication and Technology Survey (2014)
- Agricultural Census (2015)
- Botswana Multi Topic Indicator Household Survey (2015/16)
  - Labour force and Poverty





## Household Surveys Conducted– most recent **cont'd**

- Botswana Demographic Survey 2017
- Botswana AIDS Impact and Tuberculosis Prevalence Survey (2018)



## Type of Data Collected from Household Surveys

### Botswana Demographic Survey (BDS)

- Botswana Demographic Survey also collects similar information like PHC
- Additional information on agricultural land hactrage



## Type of Data Collected cont'd

### Botswana Information, Communication and Technology Survey (BICT)

- Economic activity- business entities and ownership for all members (individual level)
- Ownership of ICT durables at household level
- Ownership of cell phone at individual level



## Type of Data Collected cont'd

### Botswana Multi Topic Indicator Household Survey (2015/16)

- Housing ownership
- durable goods ownership
- livestock ownership
- Agricultural land ownership and accessibility
- business enterprises, dwellings
- Bank accounts, loans (lending)



## Type of Data Collected cont'd

### Botswana AIDS Impact and Tuberculosis Prevalence Survey (2018)

- Transport Ownership



## Type of Data Collected cont'd Agriculture Censuses and Annual Surveys

- Sex and age of holder
- Farm holdings (pastoral & arable)
  - Type of farming (traditional and commercial)
  - Ownership (this farm and any other)
  - Methods of farming (practice)



## Type of Data Collected cont'd Agriculture Censuses and Annual Surveys

- Livestock populations
  - Cattle
  - Small stock
  - Other livestock
- Sales and Purchases of Livestock
- Poultry Statistics
- Dairy Statistics



## Type of Data Collected (cont'd)

### Agriculture Censuses and Annual Surveys (cont'd)

- Other livestock
- Area planted
- Crops planted
- Harvest
- Fallow
- Field measurements
  - Farm implements (equipment and machinery)
  - Farm labour





## Type of Data Collected (cont'd)

### Administrative Sources of Data

- Ministry of Agriculture (MOA)
  - Management of livestock and cattle ownership records
- Ministry of Lands and Housing (MLH)
  - Deeds Register computerization
- Ministry of Transport (MOT)
  - Registration and Licensing of Vehicles
- Ministry of Trade and Industry (MTI)
  - Registration of Companies



## Management of livestock and cattle ownership records – MOA

- Botswana Animal Information and Traceability System (BAITS)

The Ministry of Agriculture ensures individual identification of cattle within the country in accordance with the European Union Council (EU) which requires that beef should be traceable back to the individual animal of origin and that a computerised central system must be established.

- It provides a linkage between cattle ownership records, brands and the National Registration System (Omang)



## Registration and Licensing of Vehicles -MOT

- The Department of Road Transport and Safety (DRTS) deals with motor vehicles from the time they are purchased to the time they are scrapped or sold away.

The department is involved in **Change of Ownership** and not the actual sale.

- The Department is concerned with accurate and up-to-date information in relation to each motor vehicle and owner.
- The dataset is linked to the National Registration System (Omang)
- Can be aggregated by sex



## Deeds Register computerization -MLH

- Land Administration, Procedures, Capacity and Systems (Lapcas)

A milestone in the efficient administration of land by computerising each and every piece of land

**Objective:** to ascertain land ownership and utilization in the country.

It is expected to determine who owns what and where.

The system is linked to the National Registration System (Omang).



## Registration of businesses - MTI

Companies and Intellectual Property Authority (CIPA) is mandated to register businesses and protect intellectual property rights through the administration of pieces of legislation.

**CIPA** provides for registration of business names and post registration notices such as change of ownership and cessation of businesses.



## Limitations

- ❖ **Household surveys and censuses**
  - Data on asset ownership collected at household level not at individual level
  - No specific survey on asset ownership
  - Specific surveys are already overloaded to accommodate detailed asset ownership modules
  - Difficulty in accessing some households (suburb areas and freehold farms)



## Limitations cont'd

### ❖ Administrative data

- Incomplete records
- no standard format of collecting data by non statistical departments
- Incomplete linkage of database systems –some linked some stand alone
- Lack of understanding in the relevance of statistics by the National Statistical System (NSS)



# Thank you

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