



تعداد السكان والمساكن الخامس
5th SUDAN POPULATION & HOUSING CENSUS



كن مستعداً وعد نفسك
STAND UP AND BE COUNTED



5th Sudan Population and Housing Census Experience In North SUDAN- 2008

Presented By
Dr . Yasin Elhag Abdin
Director General,
Central Bureau of Statistics,

Introduction

- The 5th Sudan Population and Housing Census has just been successfully completed. The preparation for this census commenced in 2005, soon after signing the Comprehensive Peace Agreement (CPA). The enumeration count took place in April – May 2008
- This presentation provides a brief description of the whole census process In North SUDAN.

Background

- The Comprehensive Peace Agreement 2005 (CPA) required that a population census be undertaken prior to the elections. The CPA identified the Central Bureau of Statistics (CBS) in the North and the Southern Sudan Commission for Census, Statistics and Evaluation (SSCCSE) in Southern Sudan, as the two Government agencies to implement the census programme.
- The CPA also identified UNFPA was mandated with the overall technical support and to ensure that the census is carried according to international standards and procedures.
- Sudan has conducted 4 Censuses in 1955/6, 1973, 1983, 1993

GONU AND GOSS

- The CPA ushered in two systems of government in one country
- GONU is the Federal government with members from North and South Sudan
- GOSS is the government in charge of the semi-autonomous Southern Sudan
- GONU provided funding for the census for both North and South Sudan since it was considered a national project.

Institutional and Implementation Arrangements

- A Technical Working Group (TWG) which was constituted of national and international stakeholders. has been the main tool for harmonization and coordination of census methodologies programmes for the whole country and functions as one of four committees of the Population Census Council (PCC)

PCC

- PCC established by GONU Presidential Decree in January 2006 as supreme body to supervise and coordinate the implementation of the census with the authority to approve the census results
- PCC has four main committees (Finance, Advocacy, Monitoring and Technical) and several other committee at regional, state and local level.
- PCC have endorsed the methodologies, questionnaires, procedures, dates as proposed by Technical Working Group.

Field Mapping In Northern SUDAN

- The entire 15 Northern States country was divided into 40, 000 Enumeration Areas. (Eas)
- Urban EA size of 150 – 200 Households/Enumerator
- Rural EA size of 100 – 150 Households/Enumerator
- 525 Staff took part in the mapping.
- Popular Admire Units (PAUS) were used to define the EAs.
- Using computers and GPS co-ordinates, digitized maps were produced for the first time in the Sudan for enumeration
- Moving Shiekships were used to create EAS in the Nomadic areas i.e human EAS rather than geographical EAs.

Pilot Census

- Conducted in April 2007 to test
 - Questionnaires
 - Maps
 - Logistics
 - Data Processing
 - Accessibility, etc
- Methodologies and tools were revised based on the result of the pilot evaluation.

Questionnaires

- Two questionnaires (long and short) were designed
 - the short questionnaire was used to cover the whole population
 - while the long questionnaire was used to cover a sample of 10% of the population
- Short Basic demographic (10 question)
- Long Basic + detailed socio-economic (54 question)

Advocacy and Publicity

- **National Advocacy Committee was formed under chairmanship of the undersecretary of Ministry of information.**
- **Advocacy started along with mapping in 2006 and continued till enumeration**
- **Advocacy and Publicity campaign was officially launched by the highest authority of the government.**
- **All State Advocacy committees were provided with public address systems to support the campaign**
- **Census Materials were produced and distributed throughout the country**
- **Workshops involving traditional leaders, civil society, government officials were held throughout the country.**
- **Radio and TV stations had regular program on the Census**

Enumeration

- **Duration**

- 22nd April – 6th May (Two Weeks)

- **Method**

- De Facto (People were counted where they spent the night April 21-22)

- **Special Population groups (Cattle camps, institutional households, homeless, night travelers etc)**

- Were enumerated at midnight.

- **Staff**

- About 50,000 (Coordinators, Field officer, Supervisors, and Enumerators) recruited, trained and deployed to list households and enumerate
were drawn for the local school teachers

Retrieval of Census Materials

- **Retrieval started 7th May and ended June 2008.**
- **Materials were collected from enumeration areas to state headquarters and finally transported to Khartoum Data Processing Centre under strict supervision of CBS.**

Data Processing

This is one of the key activities after enumeration. :

- *Data capture through scanning By DRS using OMR*
- *Key Corrections:*
- *Data editing and cleaning*
- *Coding of occupation and industry*
- *Data tabulation and analysis*

Scanning Technology

- **Data Capture Technology**
 - **Optical Mark Recognition (OMR)**
- **Contractor/Scanner Provider**
 - **From the start a decision to look for total Solution rather than a partial one was taken**
- **Equipment**
 - **9 Scanners were procured from DRS for scanning the north questioners**

Data Processing Centers and Staffing

- **Data Processing Center**
 - Khartoum Data Processing Center in the North
- **Staffing (316) staff members were recruited to participate in data processing in the North and worked in shifts.**
- **Data processing center at Rumbeik scanned questioners of the 10 states of the south**

Scanning

- **Forms were run through a scanner and an electronic image is captured.**
- **Computer software transforms the images into a data-file.**
- **A total of 6400000 forms were scanned in the north**

Data Merging and Editing

- Both Datasets from the two Data centers were merged to form (Sudan Dataset) for final editing
- Editing of the Sudan Dataset is carried out jointly by both the North and the South at one Center (Khartoum Data Processing Centre)
- Census Priority Tables have been produced and are currently being checked for consistency before final Tabulation

Budget

FIFTH SUDAN POPULATION CENSUS		
BUDGET DISTRIBUTION BY DONOR (2005 – 2009)		
	AMOUNT (USD\$)	PERCENTAGE
GOVERNMENT OF NATIONAL UNITY	68,507,993	48.87
GOVERNMENT OF SOUTH SUDAN	3,900,000	2.78
MULTI DONOR TRUST FUND	34,400,000	24.54
DANIDA	6,370,798	4.54
EUROPEAN UNION	4,759,550	3.39
UNFPA	1,769,499	1.26
USAID	9,100,000	6.49
FRENCH COOPERATION	2,467,999	1.76
CEDEJ (EU)	246,799	0.18
NETHERLANDS	221,000	0.16
DFID	8,451,397	6.03
GRAND TOTAL	140,195,035	100

lessons

- **Women involvement is important and should be encouraged many of the enumerators were women specially in rural areas**
- **Learning from other experienced countries was a great help. Sudan benefited from visits to 9 countries and the advice of fellow African statistical offices specially South Africa**
- **Commitment and Political support on the part of the National government and states governments underscores ownership**

Lessons

- **Effective supervision, coordination, cooperation, and communication among stakeholders through the TWG**
- **Regional and International Support (Technically and Financially) was critical to the success of the census specially their expertise and know how on procurement of material needed and the huge logistics involved which is beyond any effort CBS can maser**

Acknowledgement

Finally, we would like to acknowledge the invaluable contribution, cooperation and support of the International Community, regional countries and organizations.

THANK YOU

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