

# 2009 POPULATION & HOUSING CENSUS RESULTS

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K E N Y A  
**CENSUS**2009

*Nipo! Natambulika!*

COUNTING OUR PEOPLE FOR IMPLEMENTATION OF VISION 2030

# Outline

- Definition
- Objectives
- Methodology
- Challenges
- Implications
- Results

## Census definition:

- A population census is the total process of collecting, compiling, evaluating, analyzing and publishing or otherwise disseminating demographic, economic, and social data pertaining, at a specified time, to all persons in a country or in a well delimited part of a country.

# Overall Census Objective

- Collect demographic and socio-economic data required for decision making

# Specific Objectives

Ascertain:

- Size, composition and spatial distribution
- Levels of fertility, mortality and migration status
- Rate and pattern of urbanization
- Levels of education attained by the population
- Size and deployment of the labour force
- Size, types and distribution of persons with disabilities; and
- Housing conditions and availability of household amenities

## CENSUS-TAKING IN KENYA

- Evolution from head-counts to complex inquiries:
  - 1897- 2.5m
  - 1948- 5.4m
  - 1962- 8.6m
  - 1969- 10.9m
  - 1979- 15.3m
  - 1989- 21.4m
  - 1999- 28.7m
  - 2009- To be revealed shortly

# Overview of Enumeration Methodology

- Complete count of the population present on the census reference night (24<sup>th</sup>/25<sup>th</sup> August 2009)
- *De facto* method of counting adopted (people counted according to where they spent the reference night)
- Canvasser method used for data collection (questionnaire administered by pre-trained personnel)
- Additional question to capture information on *de jure* population (*usual* residents identified)
- Unit of enumeration is the individual
- Frameworks of identification: household, institutions, persons on transit, and out-door sleepers)



# Methodology Cont'd

- Implementation done in three phases:
  - Pre-enumeration phase (Preparatory activities)
  - Enumeration phase
    - Data Collection
    - Reference date-24<sup>th</sup>/25<sup>th</sup> August, 2009
  - Post Enumeration phase (Data capture, analysis, publication)

## Methodology Cont'd

- Questionnaires: Main questionnaire and four (4) short questionnaires used (hotels/prisons/hospitals; travelers; vagrants; emigrants)
- Provision made to provide data for administrative and political units (districts, constituencies, counties)
- Data was captured via scanning technology. Technical Assistance provided by the US Census Bureau.

# PREPARATIONS FOR 2009 CENSUS

- **Overview**

- **International standards observed:** 2009 Census guided by UN Principles & Recommendations for 2010 Round of Population and Housing Censuses
- **Legal Framework** provided through a gazette notice in August, 2008
- **Cartographic mapping** for the whole country created nearly 100,000 Enumeration areas
- **Pilot Census** conducted successfully in August 2008

## RESOURCES FOR 2009 CENSUS

- Budget: Ksh. 8.4 billion; **Government funded 95%**
- More than half (Ksh.5.0 billion) paid to census personnel
- Field personnel
  - Senior Supervisors: 5,788
  - Supervisors: 22,323
  - Enumerators: 111,696
  - Village elders: 100,000
- Questionnaires: 12 million

# CHALLENGES

- Competing national interests such as famine, drought, resettlement of IDPs
- Insecurity concerns
- Post-election violence disrupted mapping activities;
- Complex logistics for enumeration of Pastoralists communities required more resources
- Creation of new districts raised the census budget
- Cash-flow problems

# PRELIMINARY REPORTS

- Vol. IA: Population Distribution by Administrative Units (sub-location, location, division, district, rural/urban)
- Vol. IB: Population Distribution by Political units (Constituencies, Counties)
- Vol. IC: Population Distribution by Age and Sex
- Vol. II: Population & Household Distribution by Socio-Economic Characteristics (Education, labour force, disability, livestock types, household assets, housing condition, and amenities, ethnic affiliation, religion)

## CENSUS RESULTS-MIGINGO ISLAND

- MALE- 62
- FEMALE- 69
- TOTAL- 131

# POPULATION NUMBERS BY PROVINCE

PROVINCE	POPULATION	HH
NAIROBI	3,138,369	985,016
CENTRAL	4,383,743	1,224,742
COAST	3,325,307	731,199
EASTERN	5,668,123	1,284,838
N/EASTERN	2,310,757	312,661
NYANZA	5,442,711	1,188,287
R/VALLEY	10,006,805	2,137,136
WESTERN	4,334,282	904,075



# POPULATION DISTRIBUTION - 10 MOST POPULATED DISTRICTS

DISTRICT	MALE	FEMALE	TOTAL
NAIROBI EAST	582,554	561,862	1,144,416
NAIROBI NORTH	545,701	516,385	1,062,086
NAIROBI WEST	352,227	332,538	684,765
SIAYA	257,711	292,513	550,224
MOLO	271,954	270,149	542,103
KIRINYAGA	260,630	267,424	528,054
MOMBASA	268,038	255,145	523,183
IGEMBE	238,958	243,798	482,756
KISUMU EAST	235,676	237,973	473,649
NAKURU	239,230	234,058	473,288

## POPULATION DISTRIBUTION - 10 LEAST POPULATED DISTRICTS

DISTRICT	MALE	FEMALE	TOTAL
LAIKIPIA NORTH	16,928	15,834	32,762
GARBATULLA	23,314	19,804	43,118
MARSABIT	23,305	23,197	46,502
SAMBURU EAST	29,011	30,083	59,094
SAMBURU NORTH	31,471	28,330	59,801
LAISAMIS	32,198	33,471	65,669
BUNYALA	31,718	35,005	66,723
TAVETA	35,019	32,646	67,665
BORABU	37,079	36,347	73,426
CHALBI	41,318	33,878	75,196

## DISTRICTS WITH INCONSISTENT FIGURES

CONSTITUENCY	MALE	FEMALE	TOTAL
LAGDERA*	133,164	111,959	245,123
WAJIR EAST*	122,083	102,335	224,418
MANDERA CENTRAL*	225,579	191,715	417,294
MANDERA EAST*	159,557	129,130	288,687
MANDERA WEST*	174,807	144,968	319,775
TURKANA CENTRAL*	126,539	128,067	254,606
TURKANA NORTH*	197,508	176,906	374,414
TURKANA SOUTH*	121,022	105,357	226,379

# DISTRICTS WITH INCONSISTENT FIGURES -OBSERVATIONS

- Rate of increase is higher than the population dynamics (birth and death rates) would support
- Age and sex profiles deviate from the norm;
- Significant growth is observed in household size without accompanying growth in number of households.
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## DISTRICTS WITH INCONSISTENT FIGURES -OBSERVATIONS

- Government wanted to ensure the process was transparent and accountable. That is why all the results are announced for all the districts.
- However, in view of this the Government has decided to repeat the exercise in these areas at a date to be announced later.

## POPULATION DISTRIBUTION – 10 MOST POPULATED COUNTIES

COUNTY	MALE	FEMALE	TOTAL
NAIROBI	1,605,230	1,533,139	3,138,369
KAKAMEGA	800,989	859,662	1,660,651
BUNGOMA	795,595	835,339	1,630,934
KIAMBU	802,609	820,673	1,623,282
NAKURU	804,582	798,743	1,603,325
MERU	670,656	685,645	1,356,301
KISII	550,464	601,818	1,152,282
KILIFI	535,526	574,209	1,109,735
MACHAKOS	543,139	555,445	1,098,584
MANDERA	559,943	465,813	1,025,756

## POPULATION DISTRIBUTION – 10 LEAST POPULATED COUNTIES

COUNTY	MALE	FEMALE	TOTAL
LAMU	53,045	48,494	101,539
ISIOLO	73,694	69,600	143,294
SAMBURU	112,007	111,940	223,947
TANA RIVER	119,853	120,222	240,075
TAITA TAVETA	145,334	139,323	284,657
MARSABIT	151,112	140,054	291,166
THARAKA	178,451	186,879	365,330
ELGEYO MARAKWET	183,738	186,260	369,998
LAIKIPIA	198,625	200,602	399,227
BUSIA	232,075	256,000	488,075

# POPULATION DISTRIBUTION- 10 MOST POPULATED CONSTITUENCIES

CONSTITUENCY	MALE	FEMALE	TOTAL
EMBAKASI	468,097	457,678	925,775
KASARANI	266,684	258,940	525,624
JUJA	244,051	242,070	486,121
MANDERA CENTRAL	225,579	191,715	417,294
KISAUNI	209,293	196,637	405,930
ELDORET NORTH	196,232	195,423	391,655
KAJIADO NORTH	195,955	191,583	387,538
SABOTI	192,538	194,828	387,366
NAIVASHA	190,082	186,161	376,243
TURKANA NORTH	197,508	176,906	374,414



# POPULATION DISTRIBUTION- 10 LEAST POPULATED CONSTITUENCIES

CONSTITUENCY	MALE	FEMALE	TOTAL
LAMU EAST	9,614	9,227	18,841
ISIOLO SOUTH	23,314	19,804	43,118
SAKU	23,305	23,197	46,502
WUNDANYI	28,063	27,958	56,021
SAMBURU EAST	29,011	30,083	59,094
GALOLE	29,467	31,399	60,866
MOGOTIO	30,409	30,550	60,959
LAISAMIS	32,198	33,471	65,669
BUDALANGI	31,718	35,005	66,723
TAVETA	35,019	32,646	67,665

# EDUCATION

- Key pillar for human development towards realization of vision 2030
- Population attending school at different levels:

PROVINCE	PRE-PRIMARY	PRIMARY	SECONDARY	UNIVERSITY
KENYA (TOTAL)	2,247,071	9,425,390	1,796,467	198,119
NAIROBI	155,936	490,314	176,837	69,345
CENTRAL	220,621	987,348	265,881	25,321
COAST	250,380	758,062	108,401	8,941
EASTERN	257,690	1,509,526	268,751	13,645
NORTH EASTERN	24,383	414,541	60,133	2,431
NYANZA	426,046	1,513,952	309,130	18,359
RIFT VALLEY	640,044	2,475,352	411,416	49,061
WESTERN	271,971	1,276,295	195,918	11,016

# WATER

- Crucial basic human need for survival, and whose availability enhances economic growth.
- Main Source of Water (% Households):

PROVINCE	Pond/Dam/ Lake	Piped	Stream	Spring / Well / Borehole	Jabia / Rain /Harvested	Other
KENYA (TOTAL)	5.1	30.0	21.6	35.4	1.1	6.8
NAIROBI	0.3	75.7	0.1	7.2	0.2	16.5
CENTRAL	1.6	39.8	26.0	25.1	2.6	5.0
COAST	8.2	46.3	7.1	25.4	0.6	12.3
EASTERN	4.1	28.5	28.8	31.1	0.7	6.7
N- EASTERN	16.3	11.6	5.1	51.5	2.5	13.0
NYANZA	12.8	8.5	29.9	45.3	0.9	2.5
RIFT VALLEY	4.7	22.8	29.3	36.3	1.2	5.5
WESTERN	1.2	7.0	16.8	73.8	0.4	0.8

# SANITATION

Poor Sanitary conditions impacts on prevailing and health standards of the local people, and hence development

•Main mode of Human Waste Disposal (% Households):

PROVINCE	Main Sewer	Septic Tank	Cess Pool	Pit Latrine	Bush	Other
KENYA (TOTAL)	7.7	3.4	0.3	74.5	13.6	0.5
NAIROBI	47.7	9.7	1.1	40.3	0.4	0.8
CENTRAL	3.8	5.0	0.3	90.5	0.2	0.1
COAST	5.8	7.8	0.8	60.5	24.3	0.8
EASTERN	1.6	1.7	0.2	85.6	10.7	0.2
N- EASTERN	0.4	0.4	0.1	33.3	63.0	2.7
NYANZA	1.3	0.7	0.1	80.1	17.5	0.3
RIFT VALLEY	3.3	2.2	0.2	73.3	20.7	0.2
WESTERN	0.9	0.7	0.1	95.2	2.9	0.3

# DISABILITY

- Disability has adverse effect on a person's ability to carry out day to day activities
- Key areas assessed were: visual, hearing, speech and language, difficulties, physical, mental, self care difficulties and other
- Number of persons with disability:
  - Males - 647,689 (3.4 %)
  - Female – 682,623 (3.5%)
  - **Total - 1,330,312 (3.5%)**

# LIVESTOCK POPULATION

	Exotic Cattle	Indigenous Cattle	Sheep	Goats	Camels	Donkeys
KENYA	3,355,407	14,112,367	17,129,606	27,740,153	2,971,111	1,832,519
NAIROBI	25,536	29,010	34,717	46,837	20	12,824
CENTRAL	800,227	325,678	664,237	531,209	231	35,516
COAST	74,119	885,846	467,439	1,570,728	51,045	31,916
EASTERN	373,307	1,886,854	1,890,898	4,729,057	248,634	304,249
NORTH EASTERN	80,422	2,694,786	4,264,155	7,886,586	1,700,893	382,345
NYANZA	221,670	1,527,000	495,055	961,269	59	60,793
RIFT VALLEY	1,560,222	5,919,585	9,079,380	11,750,521	968,192	988,647
WESTERN	219,904	843,608	233,725	263,946	2,037	16,229

# LIVESTOCK POPULATION CONT'D

	Pigs	Indigenous Chicken	Chicken Commercial	Bee Hives
KENYA	334,689	25,756,487	6,071,042	1,842,496
NAIROBI	29,976	279,397	342,788	7,585
CENTRAL	91,977	3,039,786	2,489,837	95,972
COAST	5,243	1,599,696	521,864	45,239
EASTERN	43,480	4,107,618	544,812	842,857
NORTH EASTERN	68	422,899	71,313	59,189
NYANZA	27,612	5,605,478	501,056	48,124
RIFT VALLEY	48,495	6,557,262	1,339,395	706,765
WESTERN	87,838	4,144,351	259,977	36,765

# OWNERSHIP OF HOUSEHOLD ASSETS

## Number and % of Households

	Radio	%	TV	%	Mobile Phone	%	Landline Telephone	%	Computer	%	other	%
KENYA	6,489,453	74.0	2,456,594	28.0	5,538,689	63.2	105,367	1.2	311,543	3.6	3,528,847	32.2
NAIROBI	780,688	79.3	606,714	61.6	870,163	88.3	44,834	4.6	131,524	13	434,964	24.9
CENTRAL	1,042,279	85.1	495,395	40.4	918,440	75.0	11,011	0.9	45,400	3.7	520,324	33.9
COAST	455,555	62.3	194,196	26.6	476,347	65.1	11,235	1.5	27,978	3.8	308,395	31
EASTERN	959,056	74.6	265,876	20.7	758,368	59.0	7,320	0.6	19,950	1.6	575,475	37.3
N/EASTERN	175,277	56.1	10,925	3.5	90,091	28.8	1,251	0.4	1,936	0.6	49,249	2.7
NYANZA	890,689	75.0	221,636	18.7	686,075	57.7	7,512	0.6	21,671	1.8	466,203	34.5
RIFT VALLEY	1,506,917	70.5	494,209	23.1	1,255,706	58.8	17,890	0.8	51,363	2.4	719,553	28.7



# RELIGIOUS AFFILIATION (MAIN TRIBES)

RELIGION	TOTAL
CATHOLIC	9,010,684
PROTESTANT	18,307,466
OTHER CHRISTIAN	4,559,584
MUSLIM	4,304,798
HINDU	53,393
TRADITIONALIST	635,352
OTHER RELIGION	557,450
NO RELIGION	922,128
DON'T KNOW	61,233

## ETHNIC AFFILIATION

TRIBE	TOTAL
KIKUYU	6,622,576
LUHYA	5,338,666
KALENJIN	4,967,328
LUO	4,044,440
KAMBA	3,893,157
*KENYAN SOMALI	2,385,572
KISII	2,205,669
MIJIKENDA	1,960,574
MERU	1,658,108
*TURKANA	988,592
MAASAI	841,622
TESO	338,833

## ETHNIC AFFILIATION CONT'D

TRIBE	TOTAL
EMBU	324,092
TAITA	273,519
KURIA	260,401
SAMBURU	237,179
THARAKA	175,905
MBEERE	168,155
BORANA	161,399
BASUBA	139,271
SWAHILI	110,614
GABRA	89,515
ORMA	66,275
RENDILE	60,437

## IMPLICATIONS

- Currently, Kenya is adding one million people yearly to its already high population. This high rate of population growth has adverse effects on spending in infrastructure, health, education, environment, water and other social and economic sectors.
- In order for the Government to achieve Vision 2030 goals, there is need to invest in education to meet the demands of the growing school age population and the demand for future manpower. In addition, critical investment will be required in family planning services, health and other social and economic sectors to improve the welfare of Kenyans.

# TOTAL POPULATION - KENYA

**MALE**

**19,192,458**

**FEMALE**

**19,417,639**



**KENYA'S TOTAL  
POPULATION IS...**

**38,610,097**

## SMS SERVICE

- As part of dissemination strategy, the Government has put in place an SMS service for the public to access the census results.
- This takes effect today at 2:00 p.m.
- **SMS to Number 3151 on Safaricom and Zain**
  - Example **Taita Taveta County** and then send to 3151.

## CONCLUSION

**THE SUCCESS OF THE 2009 POPULATION  
AND HOUSING  
CENSUS REQUIRED THE PARTICIPATION  
OF  
EVERYONE!**

**Nipo! Natambulika!**