Measurement for Sustainable Development South Africa

Statistics Matter

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Open Working Group on SDGs United Nations

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Outline of Presentation on Sustainable Development

- What is Sustainable Development?
- Key areas to be addressed per Secretary General's report
- Lead thinking on development?
- Lead praxis on development
- Instruments and content of measurement for development
- How has the agenda been addressed thus far
- Measurement Gaps and what is being done
- What statistical plans is Africa implementing
- Recommendations for the Open Working Group

What is Sustainable Development

At the minimum maintaining a balance between

Improvement of lifestyle and well-being

Balance

Preserving natural resources and ecosystems

Development that meets the needs of the present without compromising the ability of future generations to meet their own needs (Mintzer 1992)

What are the key tenets for for Achieving Sustainable Development Post 2015 by SG

- Leave no one behind

- Locate sustainable development at the core

- Transform economies for jobs and inclusive growth

- Institutionalize just and accountable systems for peace and freedom

- Forge a new global partnership

Some of lead thinking on Development

- "The philosophers have only *interpreted* the world in various ways; the point is to change it." Karl Marx

- Religious-spiritual: Jacques-Benigne Bosseut (1627-1704)

- Renaissance and enlightenment: Diderot, Helvetius, Holbach

- Dialectical thinking and critique of renaissance: Hegel

- Private property critique: Messlier, Rousseau, Morelly

- Scientific study of society: Smith, Ricardo

- Scientific study of society, social formations: Engels, Marx

- Measurement of Gross National Income: Kuznets

- Economic and social justice theories: Amarteya Sen

- Beyond GDP: Stiglitz Commission

Praxis: Some of the Lead thinking and action for Development

- Abraham Lincoln of nation building and abolishing slavery
  things that are equal to the same thing are equal to each other (Euclidean notions)

- Mahatma Ghandi: Using non-violence and passive resistance methods to drive change

- Lenin: Driving Soviet change through socialism

- Mao Ze Dong: Driving Chinese change through communism

- Martin Luther King: Fighting for equality using non-violence

- Mother Teresa: fighting poverty and poverty of exclusion

- Bhumidol Adulyadej of Thailand: Sufficiency economy

- Bhutan: Gross National Happiness

- Nelson Mandela: Driving change through a democratic and free society. Demonstrating the value and practice of perseverance, truth, reconciliation and forgivenness

"But we do at last have results with which we can work, the numbers that count for the nation. It will take time to absorb the full detail of this intricate picture of our complex society but the broad outlines should act as the clarion call to re-dedicate ourselves in every sector of the society, to the historic mission of a generation charged with transforming South African's society in order to eradicate the poverty and imbalances that derive from our past. "

Nelson Mandela - during the handover of Census 96 results to President Mandela 1998.

Government outcomes mapped to the MDGs

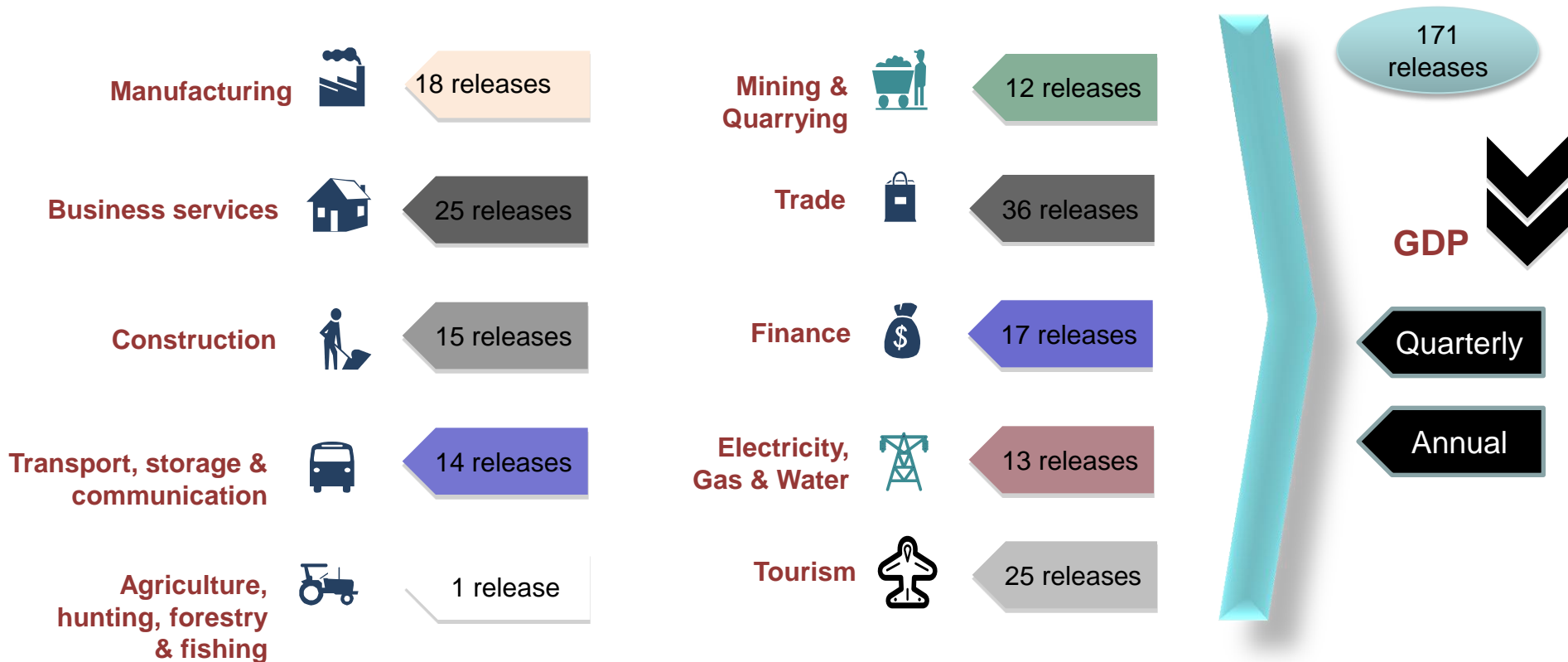| Government Outcome	MDGs
Outcome 1: Improved quality of basic education	**Goal 2:** Achieve universal primary education
Outcome 2: A long and healthy life for all South Africans	**Goal 4:** Reduce child morality **Goal 5:** Reduce maternal mortality **Goal 6:** Combat HIV/AIDS, malaria & other diseases
Outcome 3: All people in South Africa are, and feel safe	
Outcome 4: Decent employment through inclusive economic growth	**Goal 1** (Target 1B)**:** Achieve full and productive employment and decent work for all including women and young people
Outcome 5: A skilled & capable workforce	**Goal 2:** Achieve universal primary education **Goal 3:** Promote gender equality and empower women
Outcome 6: An efficient, competitive, and responsive economic infrastructure network	

Government outcomes mapped to the MDGs

Government Outcome	MDGs
Outcome 7: Vibrant, equitable, and sustainable rural communities with food security for all	**Goal 7** (Target 7A): Integrate the principles of sustainable development into country policies and programmes and reverse the loss of environmental resources **Goal 1** (Target 1C)**:** Halve, between 1990 and 2015, the proportion of people who suffer from hunger
Outcome 8: Sustainable human settlements, and improved quality of life for households	**Goal 7** (Target 7C): Halve by 2015, the proportion of people without sustainable access to safe drinking water & basic sanitation **Goal 7** (Target 7D): Achieve significant improvement in the lives of slum dwellers
Outcome 9: A responsive, accountable, effective, and efficient local government system.	
Outcome 10: Environmental assets and natural resources that are well protected and continuously enhanced	**Goal 7** (Target 7B): Reduce biodiversity loss, achieving by 2010, a reduction in the rate of loss.
Outcome 11: Create a better South Africa and contribute to a better and safer Africa and world	**Goal 8:** To develop a global partnership for development. Develop an open, rule-based, predictable, non-discriminatory trading and financial system
Outcome 12: An efficient, effective, and development oriented public service and an empowered, fair, and inclusive citizenship	

Goals, Targets and Adapting the Indicators of MDGs to national conditions

Year	Goals	Targets	Indicators		
			International	Domesticated	Total
2005	8	18	26(48)	0	26
2010	8	20	50(60)	45(46)	95(106)
2013	8	20	38(60)	99(99)	137(159)

Transform economies for jobs and inclusive growth: MDG 1&2
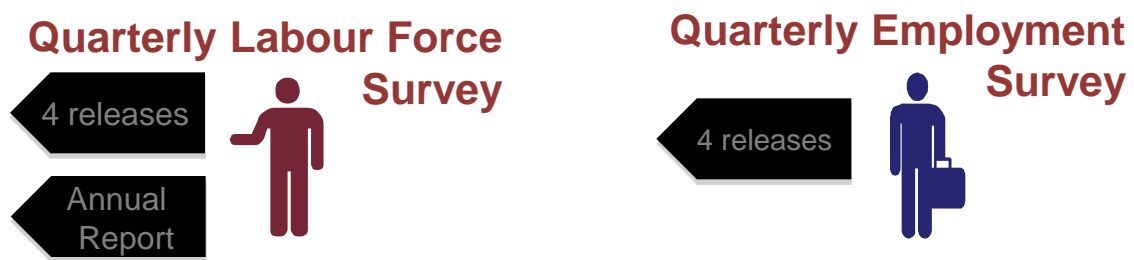
Understanding Economic growth & transformation

Manufacturing	18 releases
Business services	25 releases
Construction	15 releases
Transport, storage & communication	14 releases
Agriculture, hunting, forestry & fishing	1 release

Mining & Quarrying	12 releases
Trade	36 releases
Finance	17 releases
Electricity, Gas & Water	13 releases
Tourism	25 releases

171 releases

GDP

Quarterly

Annual

Transform economies for jobs and inclusive growth:
MDG 1,2

Understanding Price changes

Reweighted

CPI published

In Feb 2013

Consumer Price Index

12 releases

Re-engineered

PPI published

In Feb 2013

Producer Price Index

12 releases

Understanding Employment, Decent work and Job creation

Quarterly Labour Force Survey

4 releases

Annual Report

Quarterly Employment Survey

4 releases

Working Age population

Source: Stats SA, Quarterly Labour Force Survey, 2013

33,4

Leave no one behind : MDG 1,2,3

Understanding Poverty and Service Delivery

Countrywide almost **85% of households had access to electricity**

General Household Survey — 1 Release

Non-financial Survey of Municipalities — 1 release

Living Conditions Survey — 3 Release

Income & Expenditure Survey — 1 Release
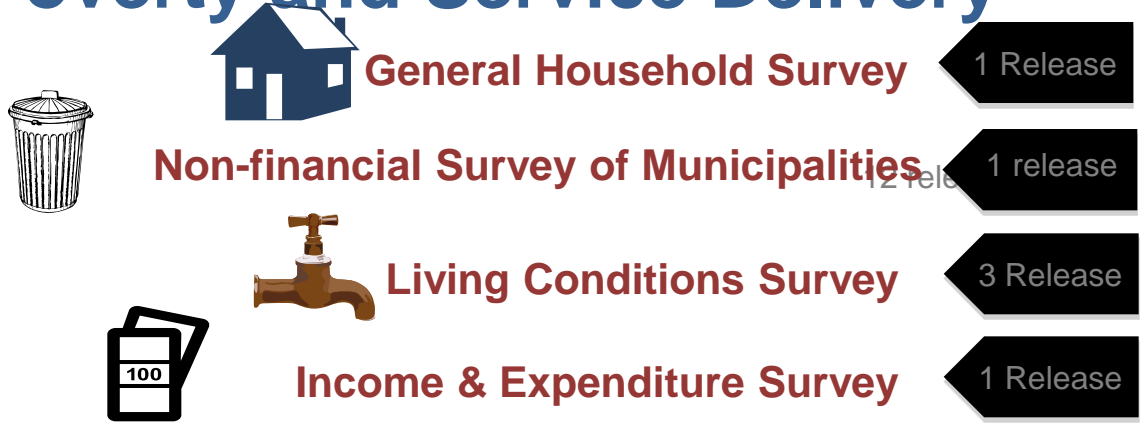
Understanding Education
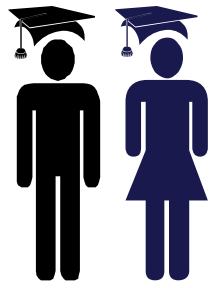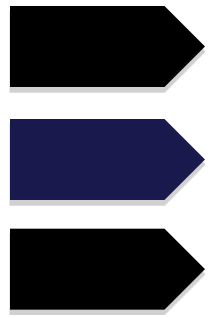
Census 2011

General Household Survey

Quarterly Labour Force Survey

Statistical system: Partnering with Dept of Basic Education

Census of Schools (Limpopo & Eastern Cape)

Leave no one behind : MDG 4,5,6

Understanding Health

Mortality and Causes of Death — 1 Release

12 relea...

Other Vital statistics — 16 releases

Statistical support to Department of Health

Tuberculosis has been the leading cause of death over the past 10 years

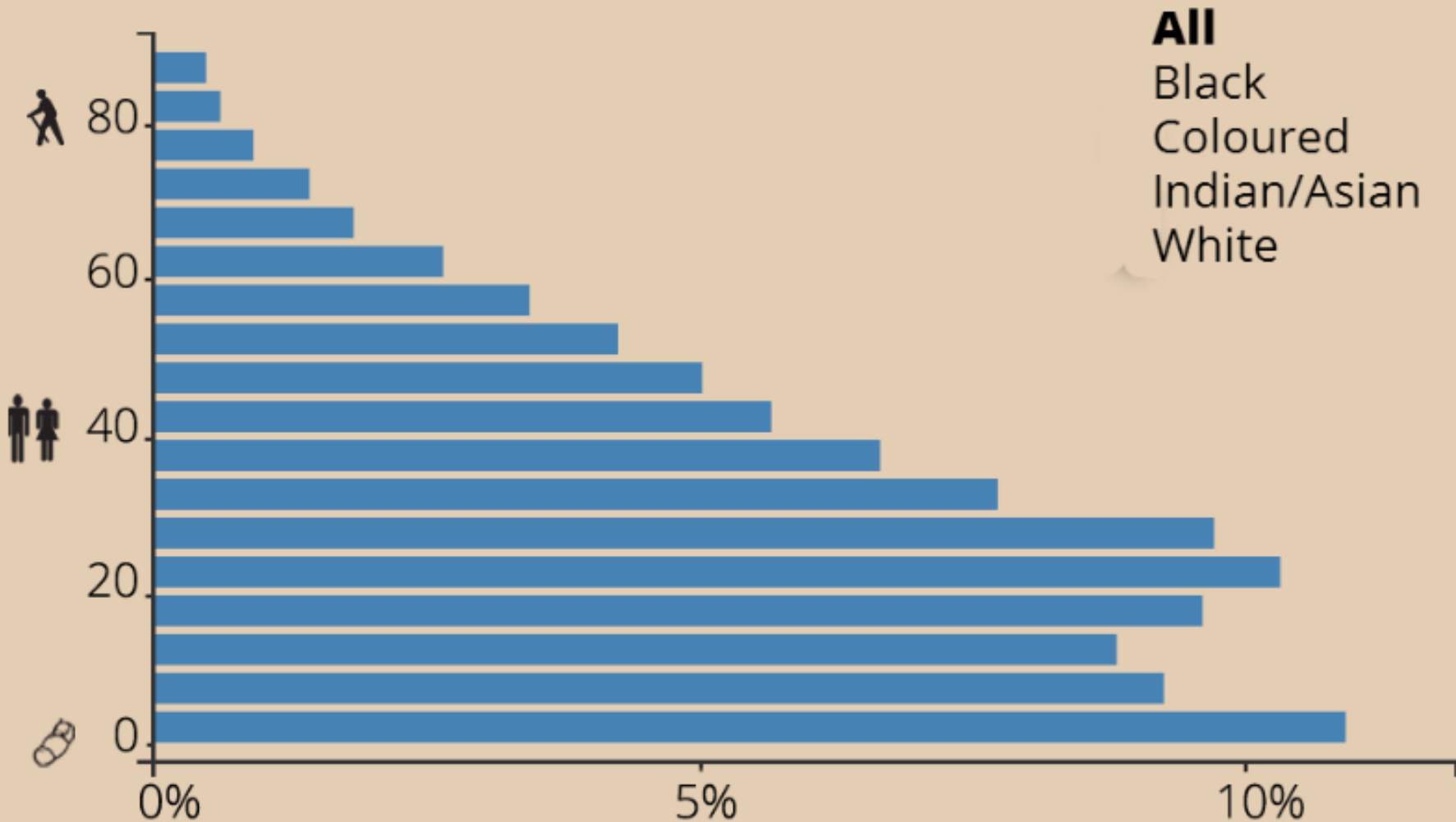## Understanding Crime

1 release

2 reports

Victims of Crime Survey

Statistical support to SAPS:
o **Policy document on Crime Statistics**
o **Crime statistics standards**
o **Training in SASQAF**

Statistical system: Partnering with South African Police Service

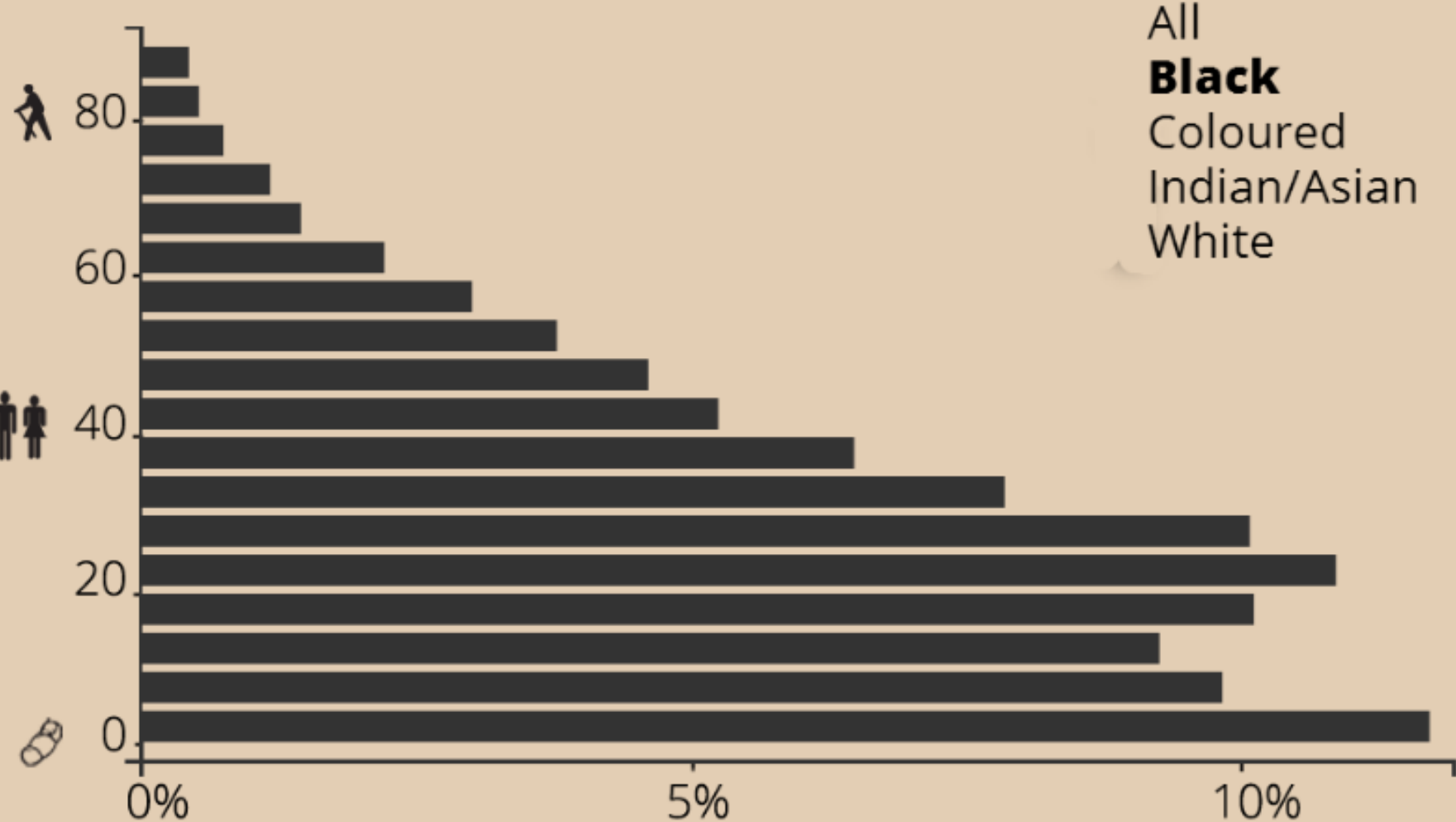# Population by age

Is the South African population ageing?

All
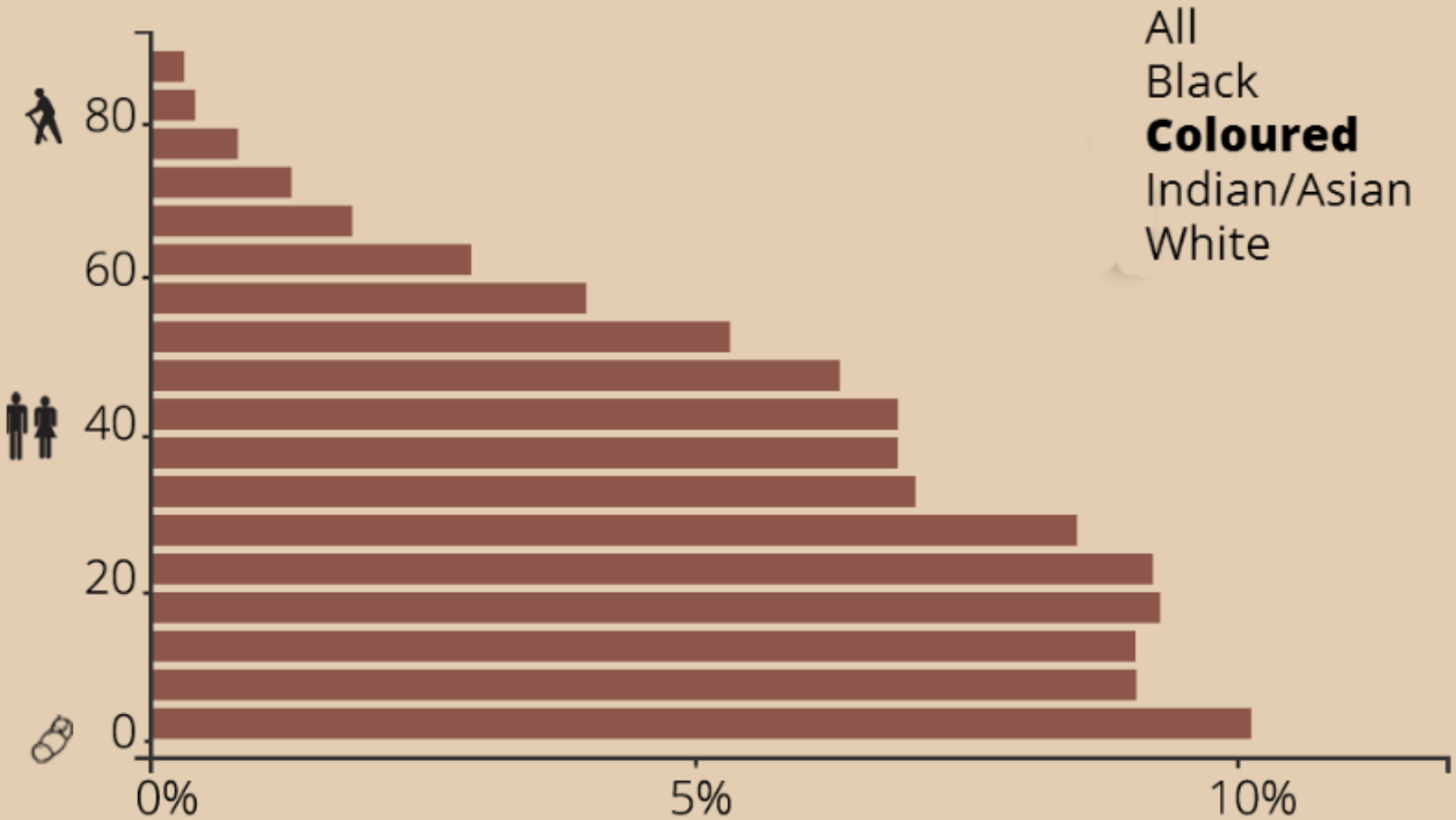Black
Coloured
Indian/Asian
White

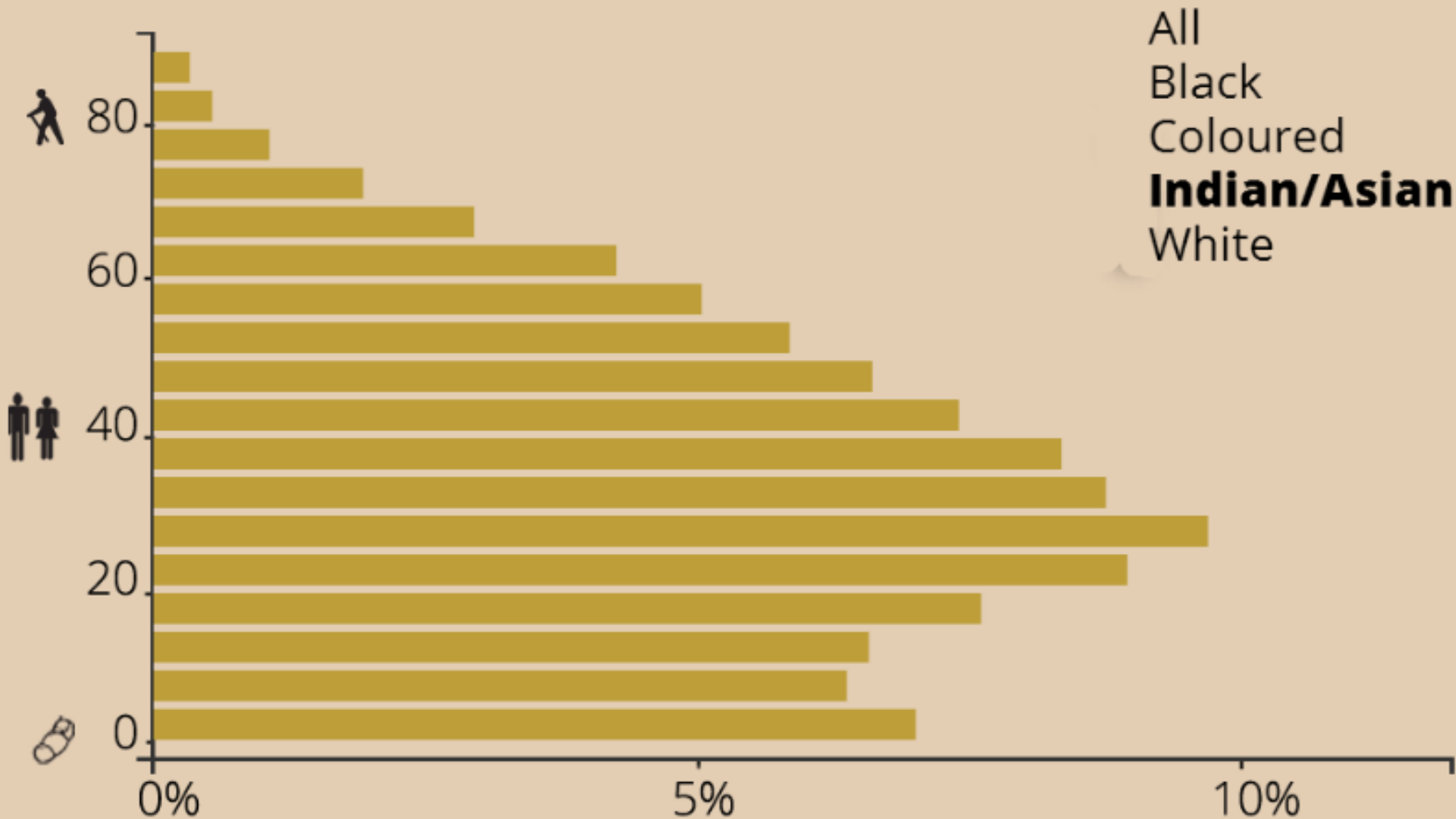# Population by age

Is the South African population ageing?

All
Black
Coloured
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White

Population by age

Is the South African population ageing?

All
Black
Coloured
Indian/Asian
White

Population by age

Is the South African population ageing?

All
Black
Coloured
Indian/Asian
White

80

60

40

20

0

0%   5%   10%

Population by age

Is the South African population ageing?

All
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Coloured
Indian/Asian
White
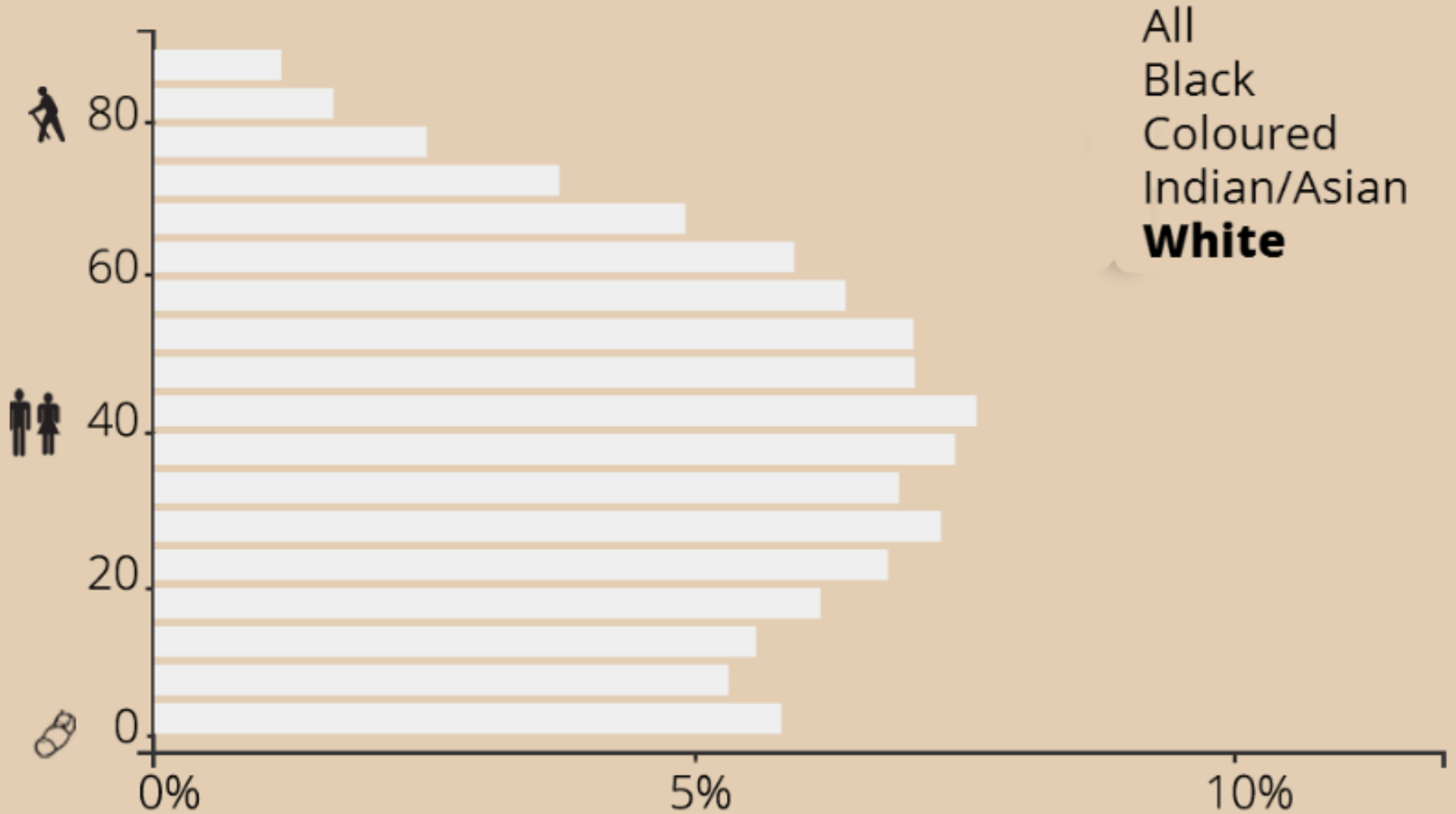
Statistical products
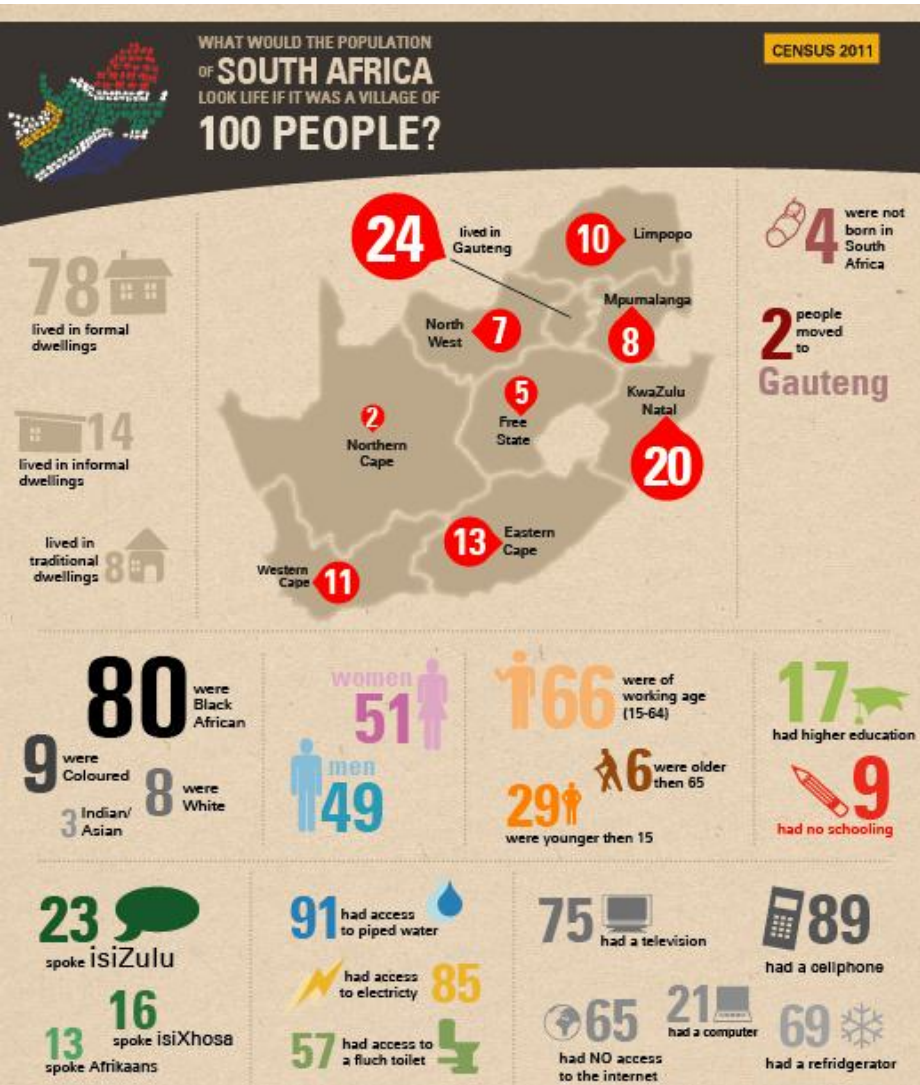
Improve speed and platforms of delivery of statistics such as : Roambi, Mobi, androids, web portal, cd's, print
Key products:

- *My Ward, My Councillor*
- *Digital Atlas*
- *My Village, My Suburb (Ikaya)*
- *Umkhanyakude (new data portal)*

Measurement Gaps and what is being done

Locate sustainable development at the core:
  - Natural Capital Accounting
  - International Comparisons Programme
  - Financial flows and trade

Institutionalize just and accountable systems

For peace and freedom
  - Implementing data systems for Governance Peace and Security

Forge a new global partnership
  - Trade and migration statistics
  - Paris Declaration for aid effectiveness

What statistical plans is Africa implementing

Administrative Records

Civil Registration and Vital Statistics (30/54 ready)

Surveys

International Comparison Programme (50/54 participated)

Governance Peace and Security (20/54 ready)

Financial flows and trade

Censuses

Africa counts in the 2010 Round of Censuses (52/54)

Institutional arrangements

African Charter on statistics (9/54) ratified

Strategy for Harmonisation of statistics (54/54 adopted)

Briefing of UN Missions

Recommendations to the Open Working Group

- Missions to be briefed regularly on measurement by their regional representatives

- Support the ECOSOC to ensure approval of Fundamental Principles of Official Statistics by the General Assembly

- Consider a leadership programme for heads of statistics institutions

- Statistics is part of the system of governance

START for Impact

Statistics for
Transparency
Accountability
Results and
Transformation

START anchors durable and capable country
systems that can improve governance

Absence of evidence:

• Decimates accountability and transformation;

• Stimulates barren political engagements;

• Feeds absence of political will; and

• Creates inertia, inaction and malpractices

Statistics are facts about the state.
Their absence is less governance
and less statehood.