

PRB

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Global and African Demographics

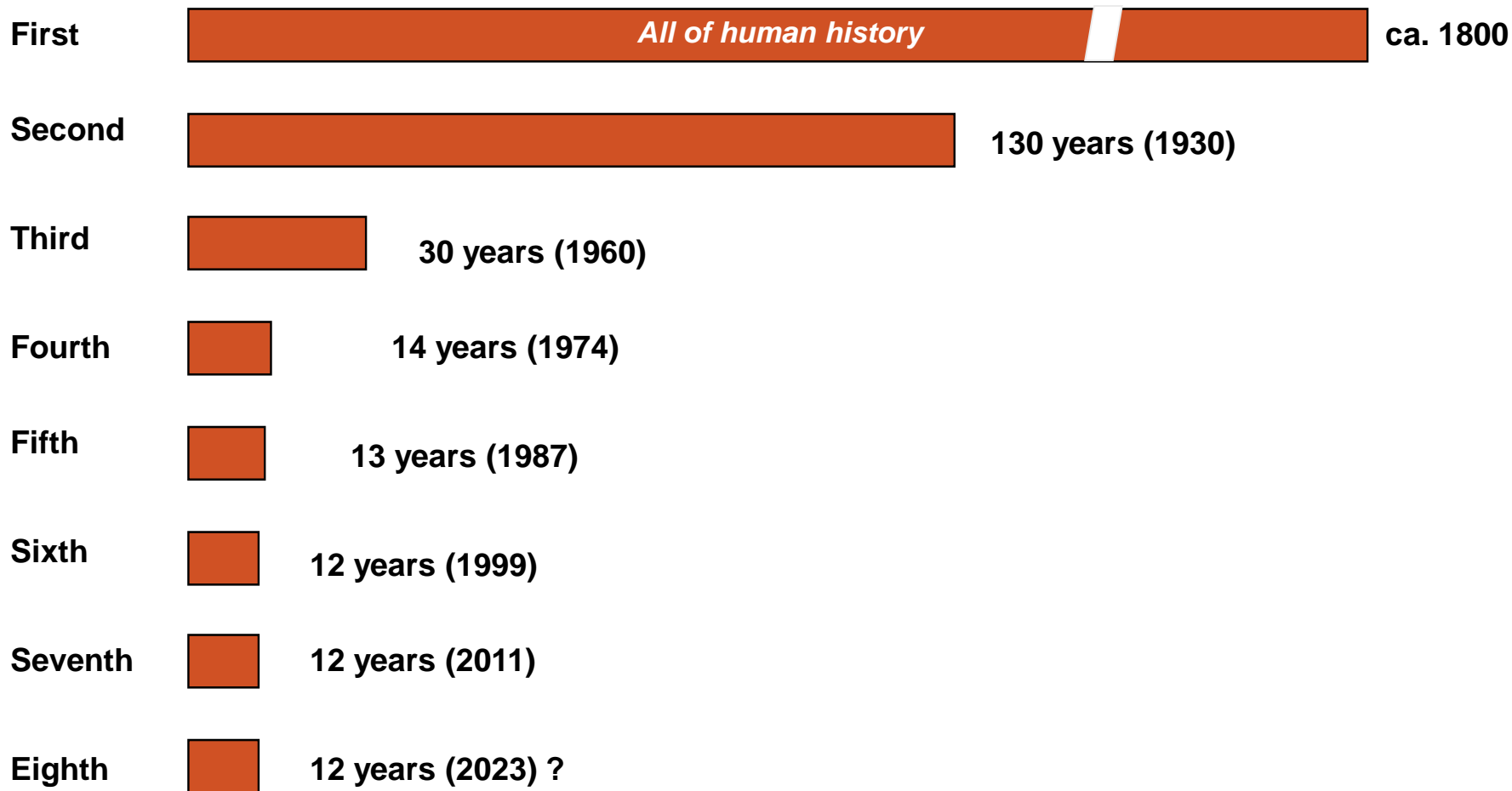
Concepts, Data, and Trends

PRESENTATION BY JASON BREMNER OF THE POPULATION REFERENCE BUREAU FOR THE AFRICA BIODIVERSITY COLLABORATIVE GROUP

January 2015

POPULATION REFERENCE BUREAU | www.prb.org

The world is adding another billion people every 12 years.



Sources: United Nations Population Division and Population Reference Bureau estimates and projections.

Demographic Dynamics Quiz Question1:

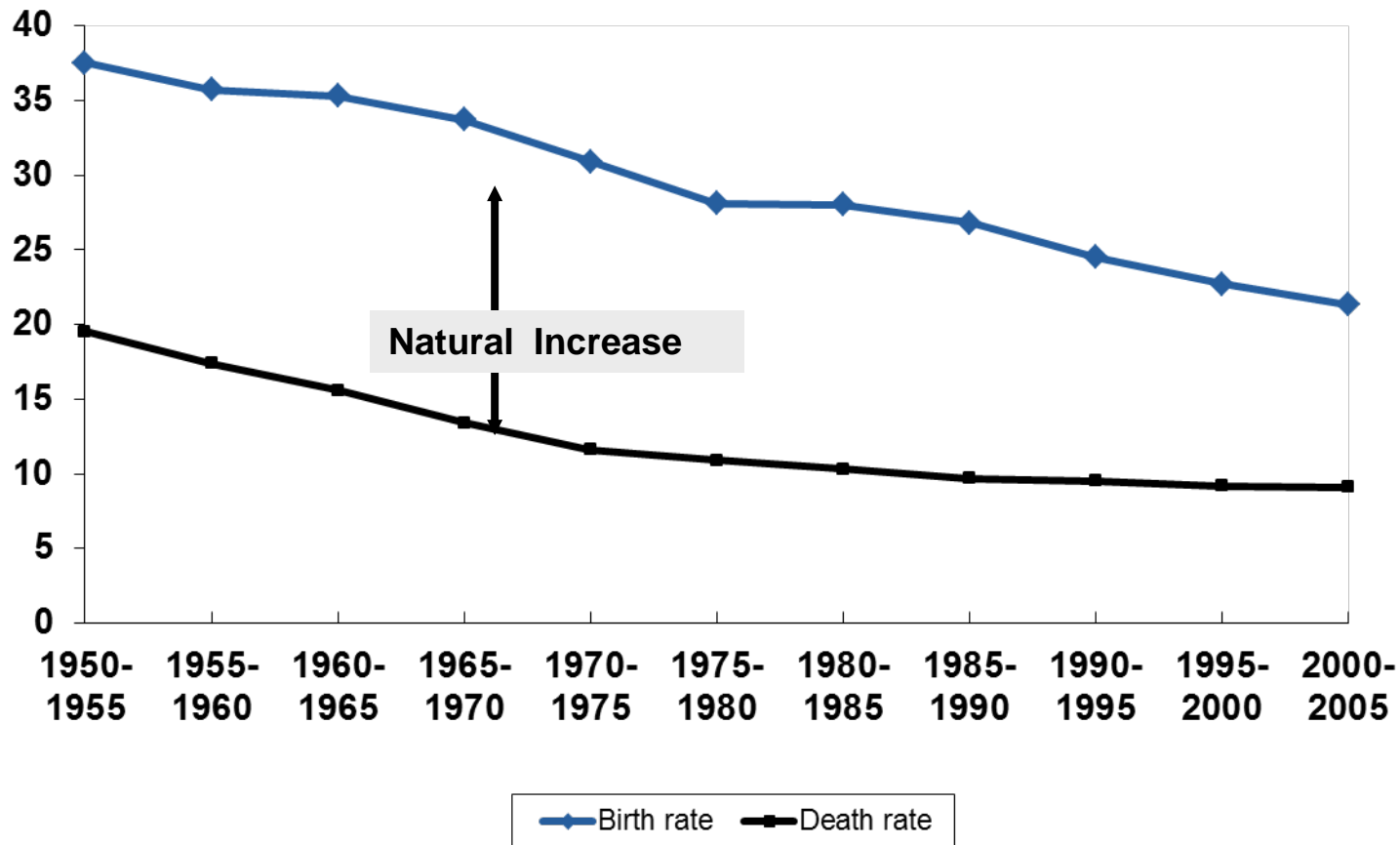
WHY IS WORLD POPULATION GROWING?

Answer:

POP CHANGE = BIRTHS-DEATHS

Birth and Death Rates, Worldwide

Rates of birth, death, and natural increase per 1,000 population

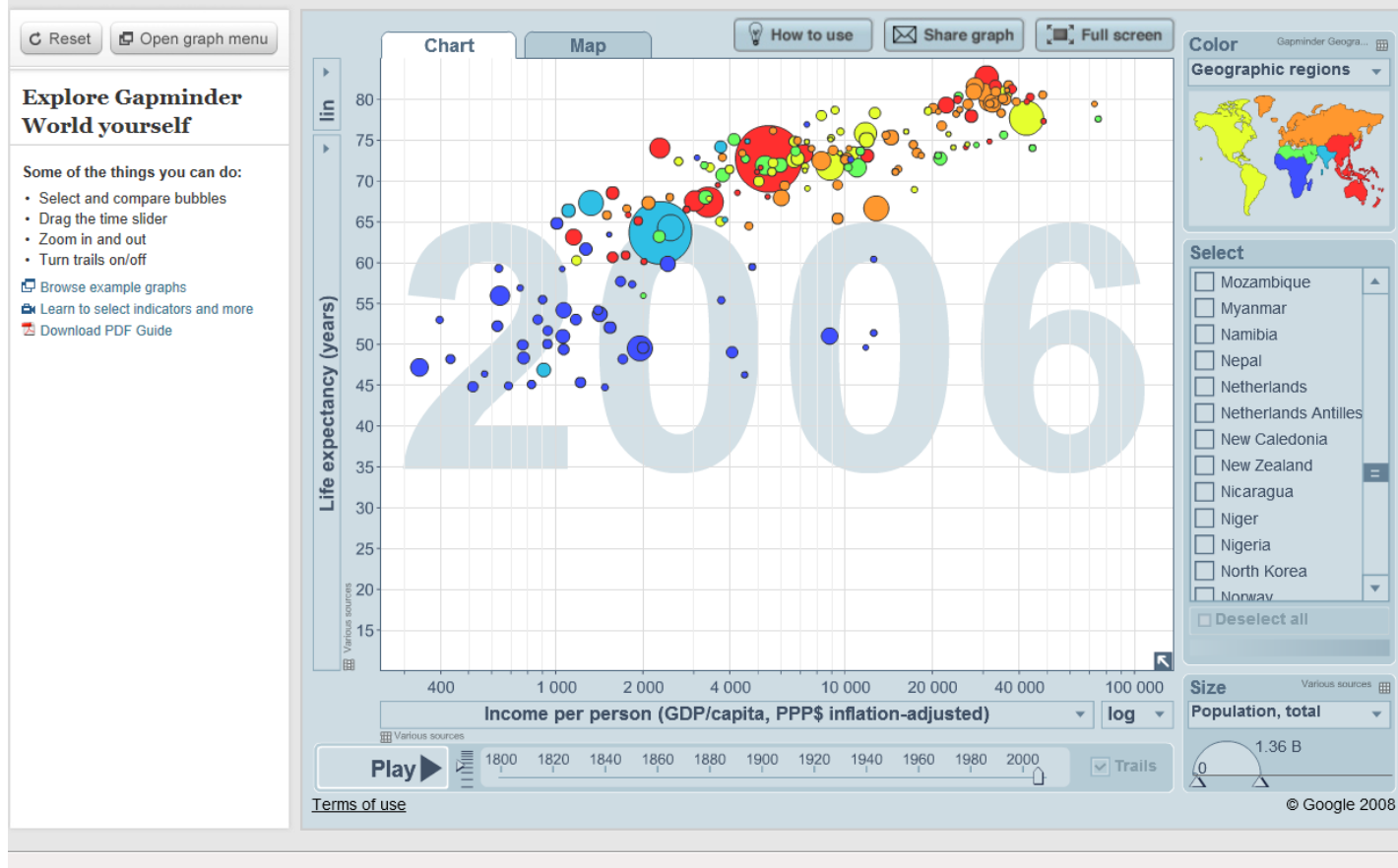


Source: United Nations, *World Population Prospects: The 2004 Revision*, 2005.

Let's look at trend data for all countries of the world

GAPMINDER WORLD

HOME GAPMINDER WORLD DATA VIDEOS DOWNLOADS FOR TEACHERS LABS



Demographic Dynamics Quiz Question 2:

**HOW MANY PEOPLE WILL
THERE BE IN 2050?**

Why are Population Projections Important?

- Projections are critical at various scales to assess future demands for:
 - Resources - food, water, energy, land
 - Services - health, education
 - Economics - jobs, productivity, infrastructure
- Demographers use their best tools to develop estimates of future population size and composition...

Answer:

**UN MEDIUM PROJECTION
9.5 BILLION BUT...**

**POPULATION PROJECTIONS DEPEND
LARGELY ON FERTILITY TRENDS
AND FUTURE ASSUMPTIONS**

United Nations Population Projections

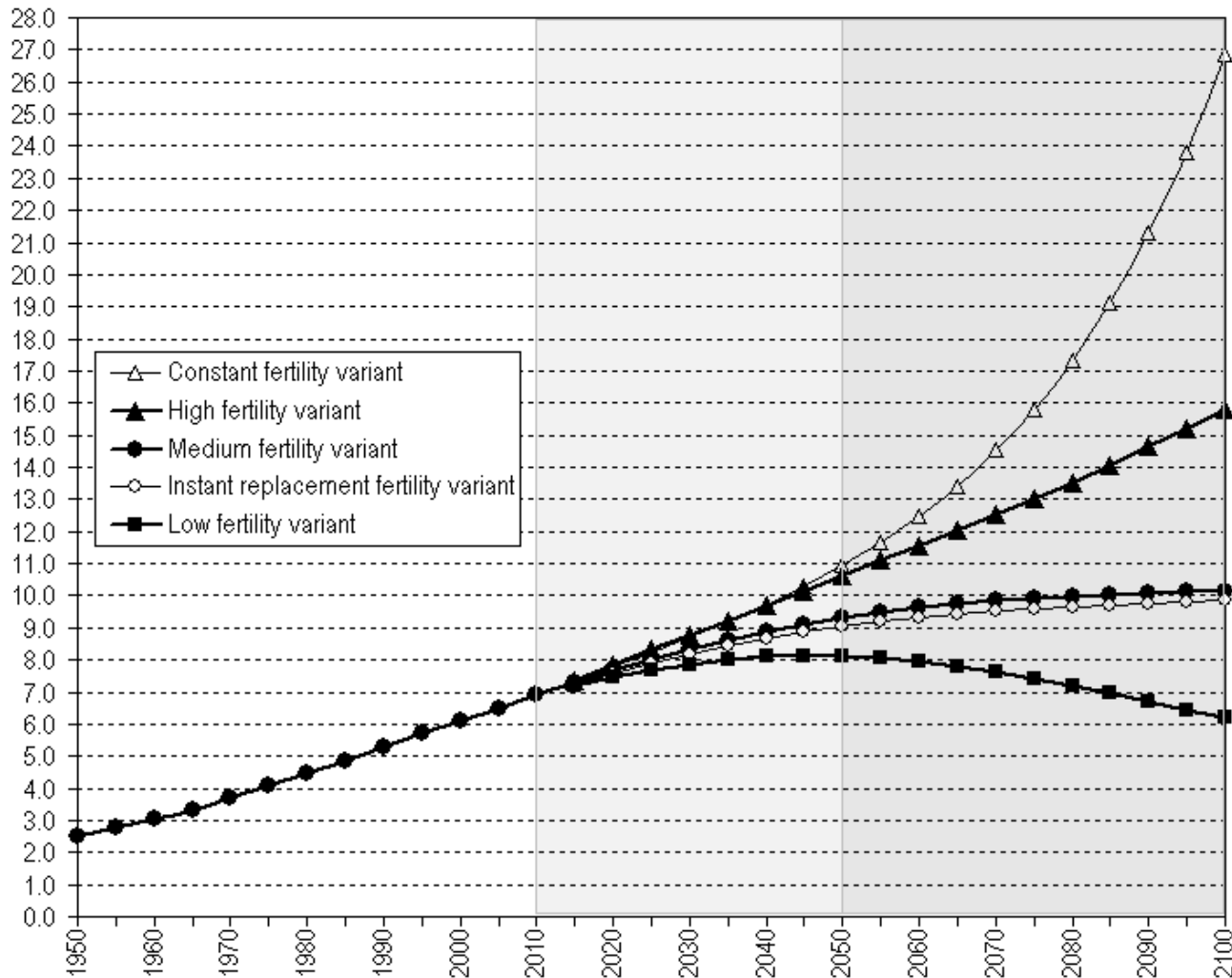
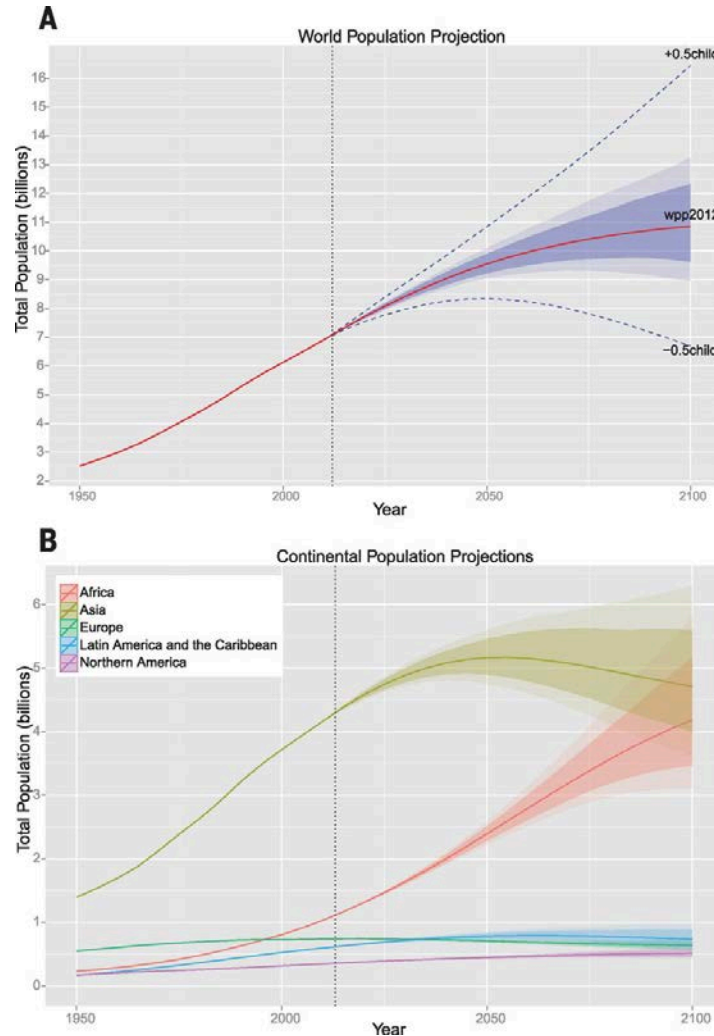


Fig. 1 World and continental population projections.(A) UN 2012 world population projection (solid red line), with 80% PI (dark shaded area), 95% PI (light shaded area), and the traditional UN high and low variants (dashed blue lines).

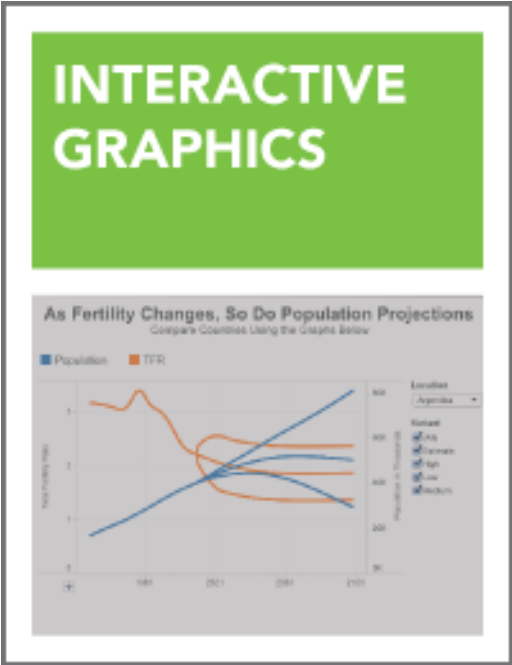


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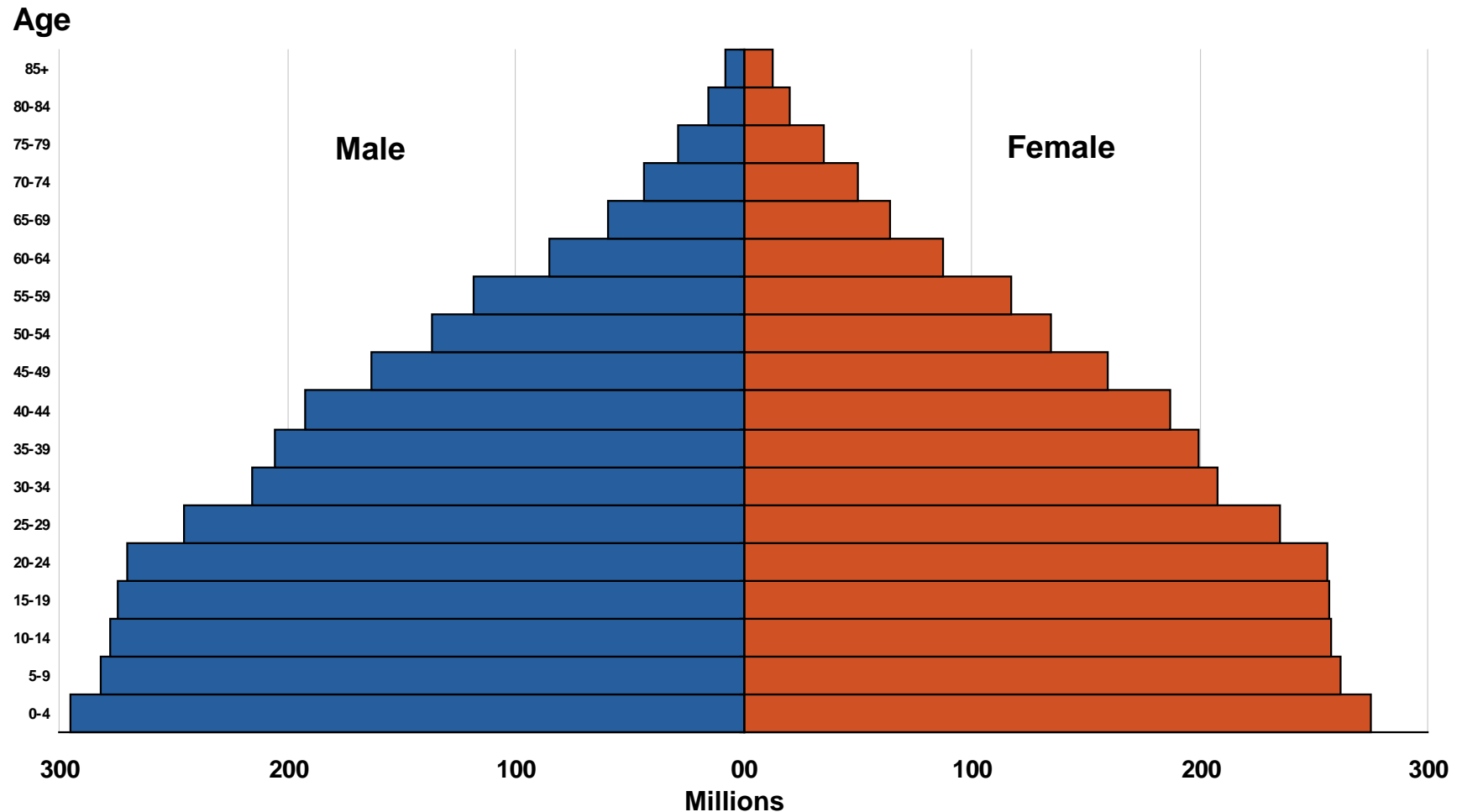
Understanding Population Projections



Demographic Dynamics Question 3:

**WHY WILL AFRICA'S
POPULATION CONTINUE TO
GROW EVEN IF FERTILITY
DECLINES?**

Population Momentum: Large numbers of young people in developing countries guarantee large population growth.




Source: United Nations Population Division, *World Population Prospects: The 2010 Revision* (medium variant).

Demographic Dynamics Question 4:

**WHAT PERCENT OF WOMEN
IN MALAWI USE MODERN
CONTRACEPTIVES?**

Answer:

LET'S GO TO STATCOMPILER



Pivot Options <input checked="" type="checkbox"/> Group Rows		Current use of contraception among currently married women	
		Contraceptive method: Any modern method [⌵]	
		Total	
Malawi			
	2010 DHS	42.2	
	2004 DHS	28.1	
	2000 DHS	26.1	
	1992 DHS	7.4	

Demographic Dynamics Question 5:

**WHAT PERCENT OF AFRICA'S
POPULATION IS URBAN?**

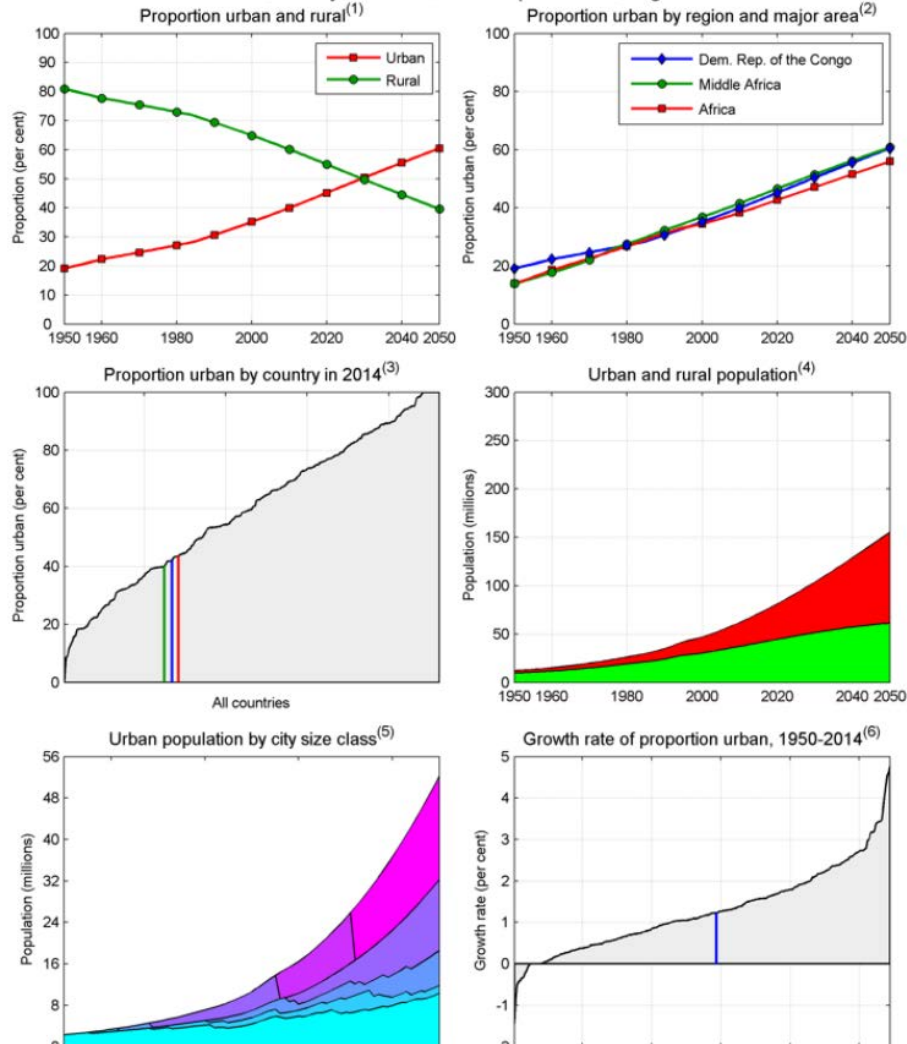
Answer:

**AFRICA IS 40% URBAN AND WILL
CONTINUE TO URBANIZE**

**BUT RURAL POPULATIONS WILL
CONTINUE TO GROW.**

DRC Urbanization

Country Profile: Dem. Rep. of the Congo



Demographic Dynamics Question 6:

**WHAT DOES ALL OF THIS
MEAN FOR AFRICAN
CONSERVATION?**