

Fewer: How the New Demography of Depopulation Will Shape our Future

The New International Population Order

**Joseph Chamie
Population Division, DESA
United Nations**

**American Enterprise Institute
Washington, D.C.
27 September 2004**

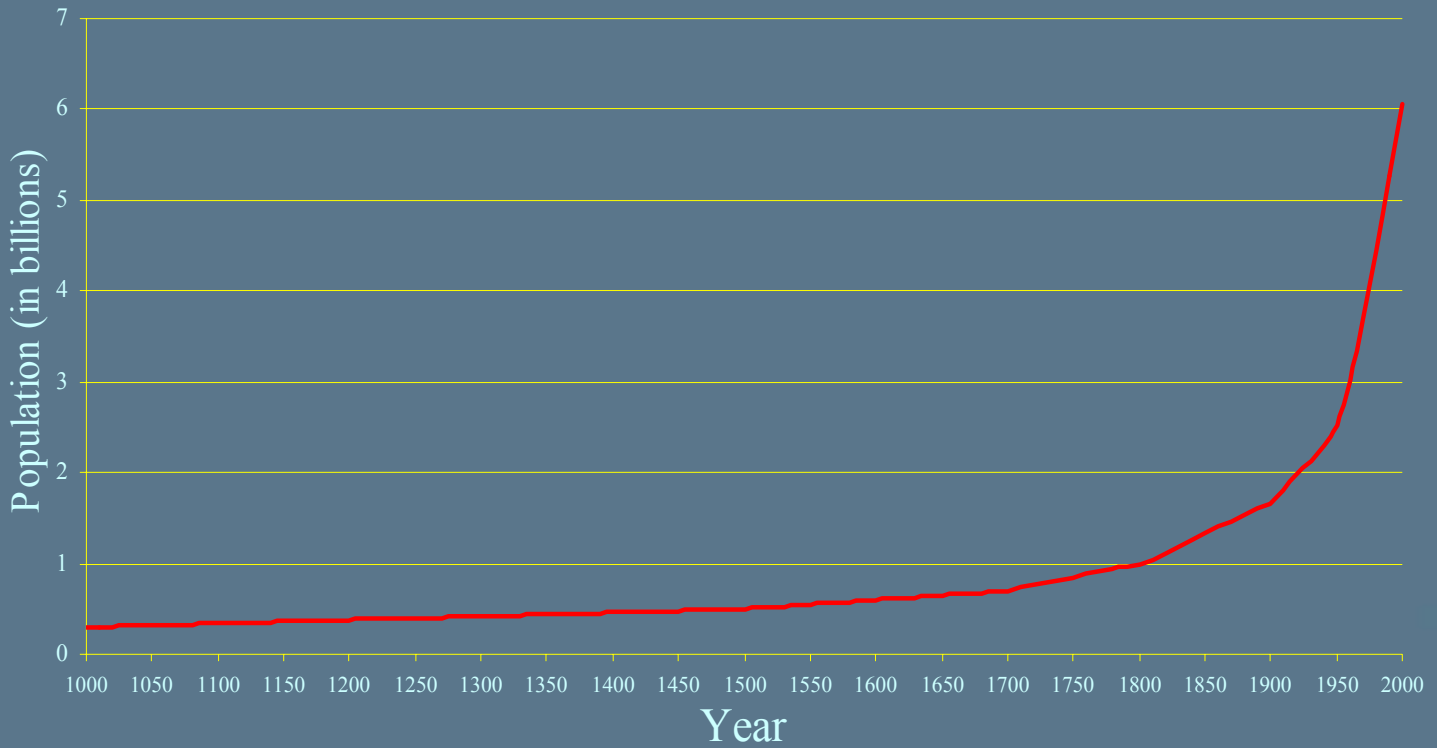
What is the message?

Q FUTURE D K WORLD PATH
G R O W T H E M E N D W O M E N I
D E P O P U L A T I O N C R I S I S E
A G E D D E C L I N E B I R T H S P X
B E N D F E W E R M I G R A T I O N
U S A F E A R P E N S I O N S F O R
O L D I W A T T E N B A B Y N O G O

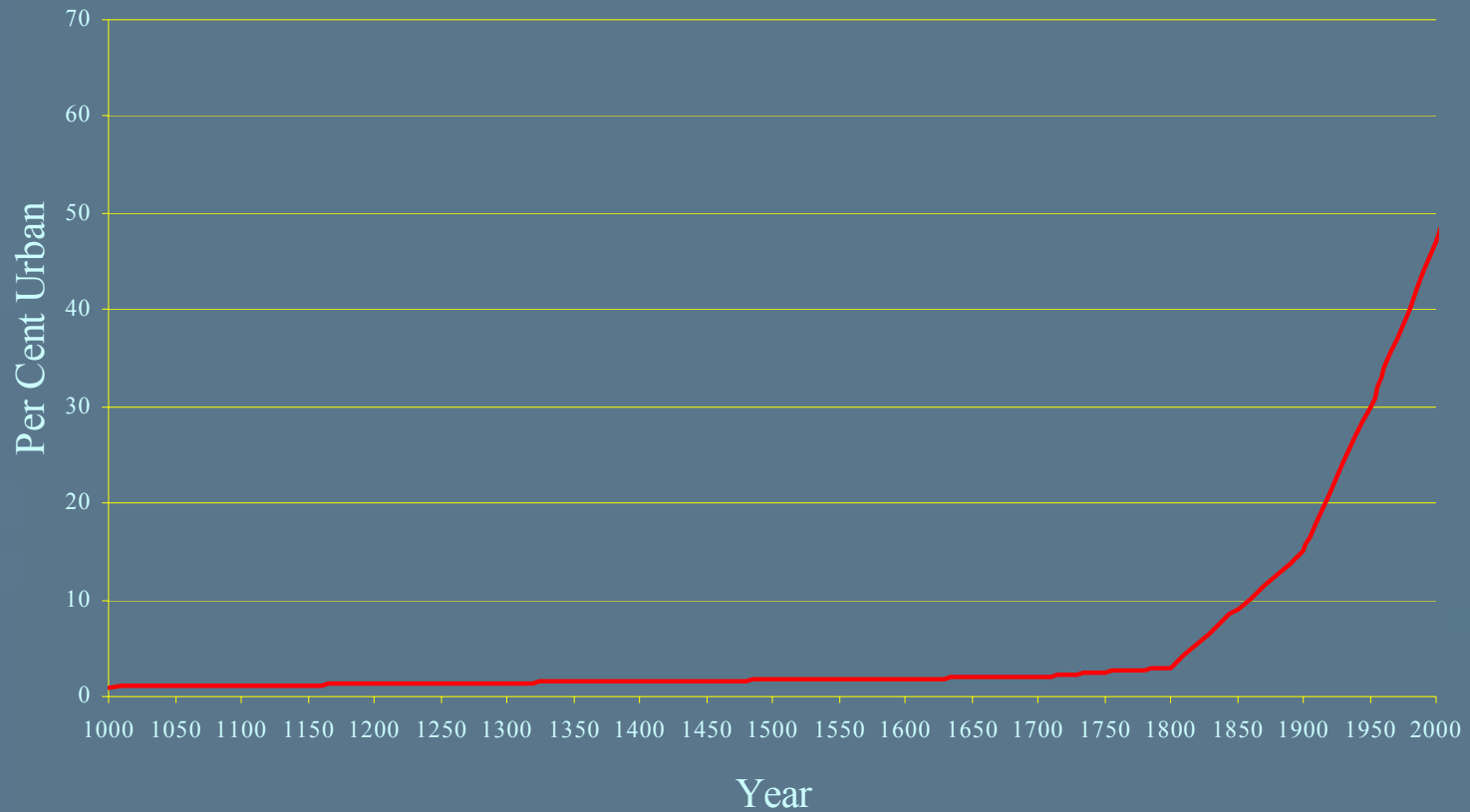
What is the message?

Where are we headed?

World Population, 1000-2000



Per Cent Urban of World Population, 1000-2000



**What kind of
demographic future
will the new century
bring?**

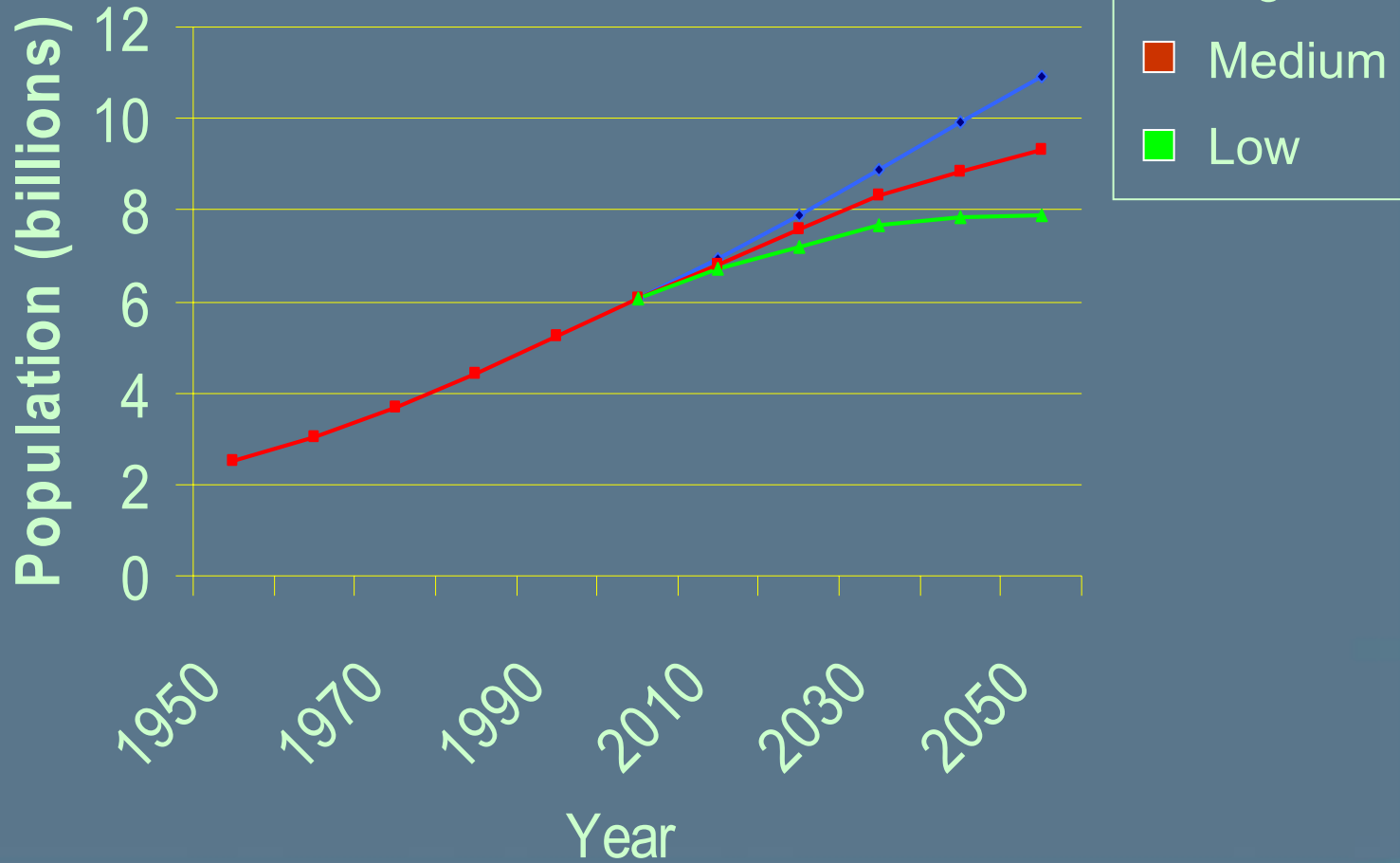
By 2050:

1. Larger population
2. Slower growth
3. Nearly all growth in Developing Regions
4. Lower fertility
5. Many nations smaller

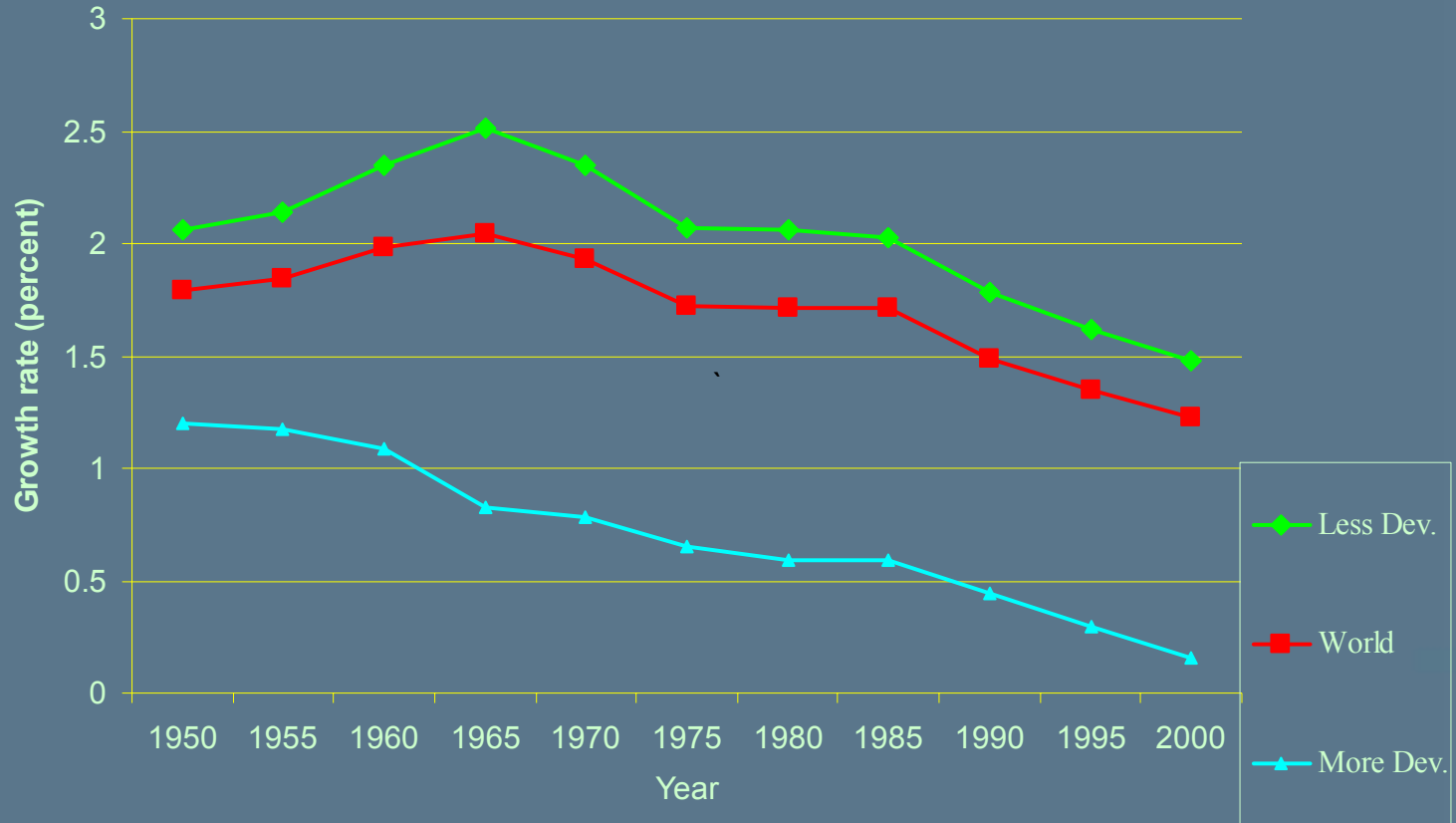
By 2050:

6. Lower mortality & longer life*
7. Impact of HIV/AIDS worse in some areas
8. Older populations
9. More urbanized
10. Increased migration

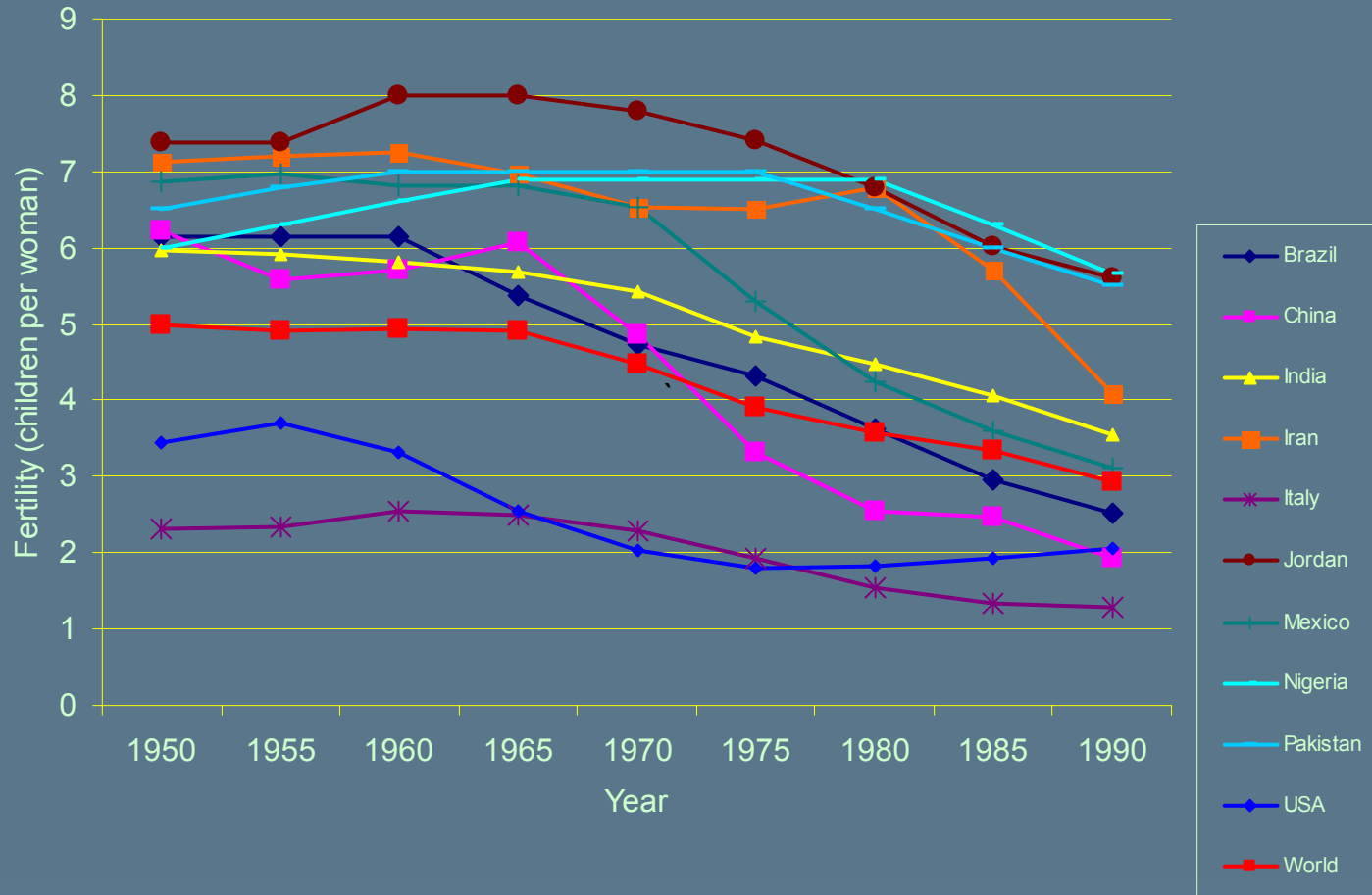
World Population by Variant, 1950-2050



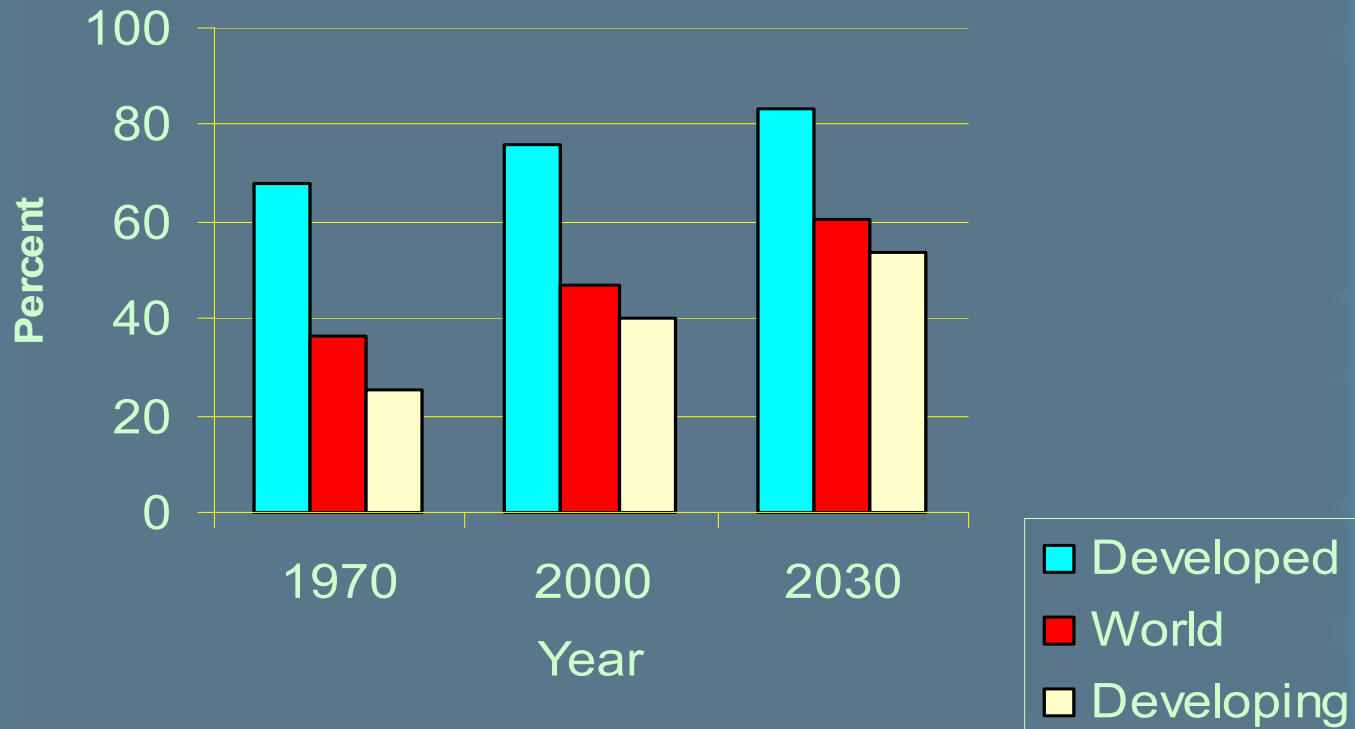
Growth Rate Trends, 1950-2000



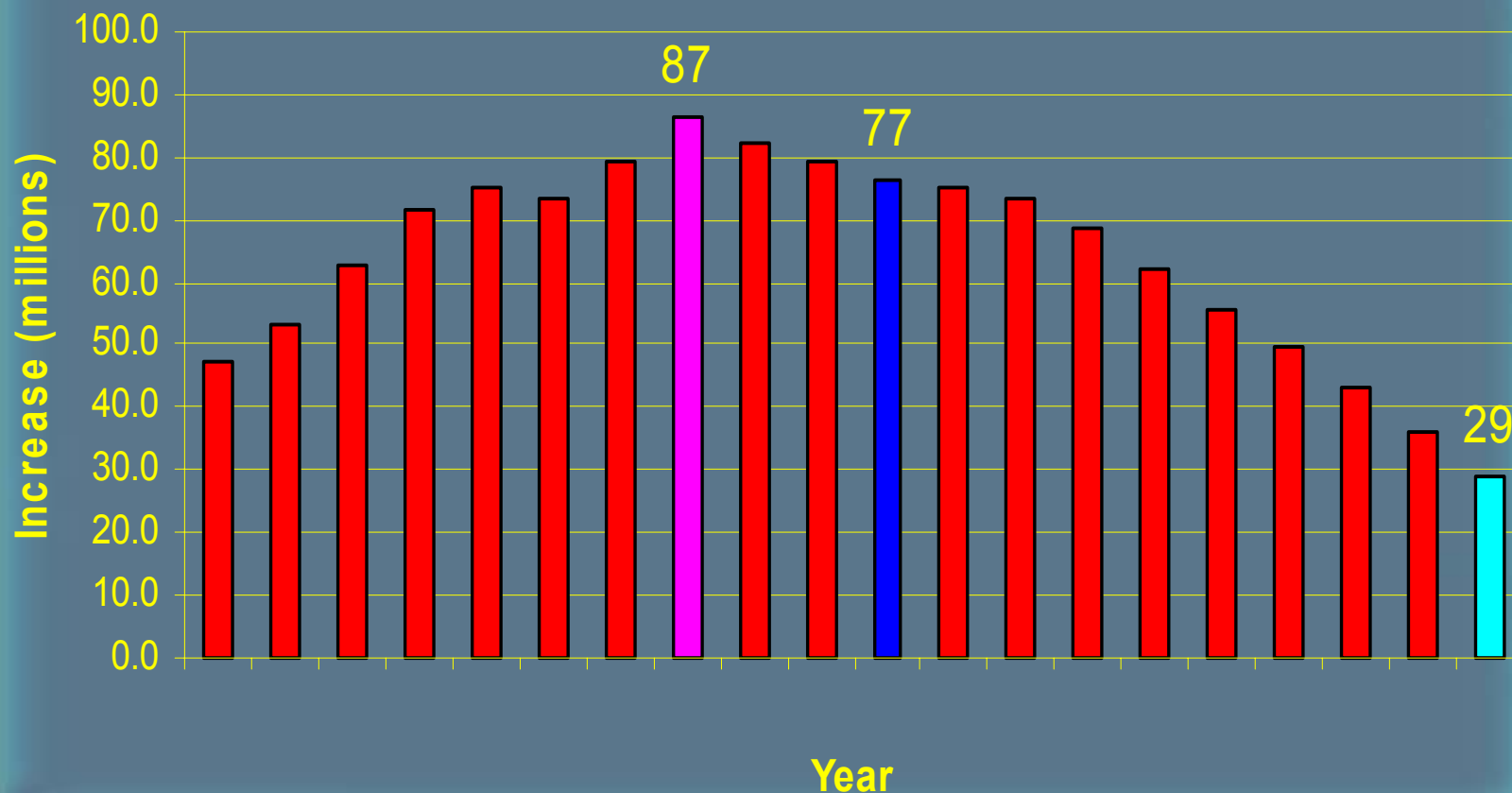
Fertility Trends, 1950-1995



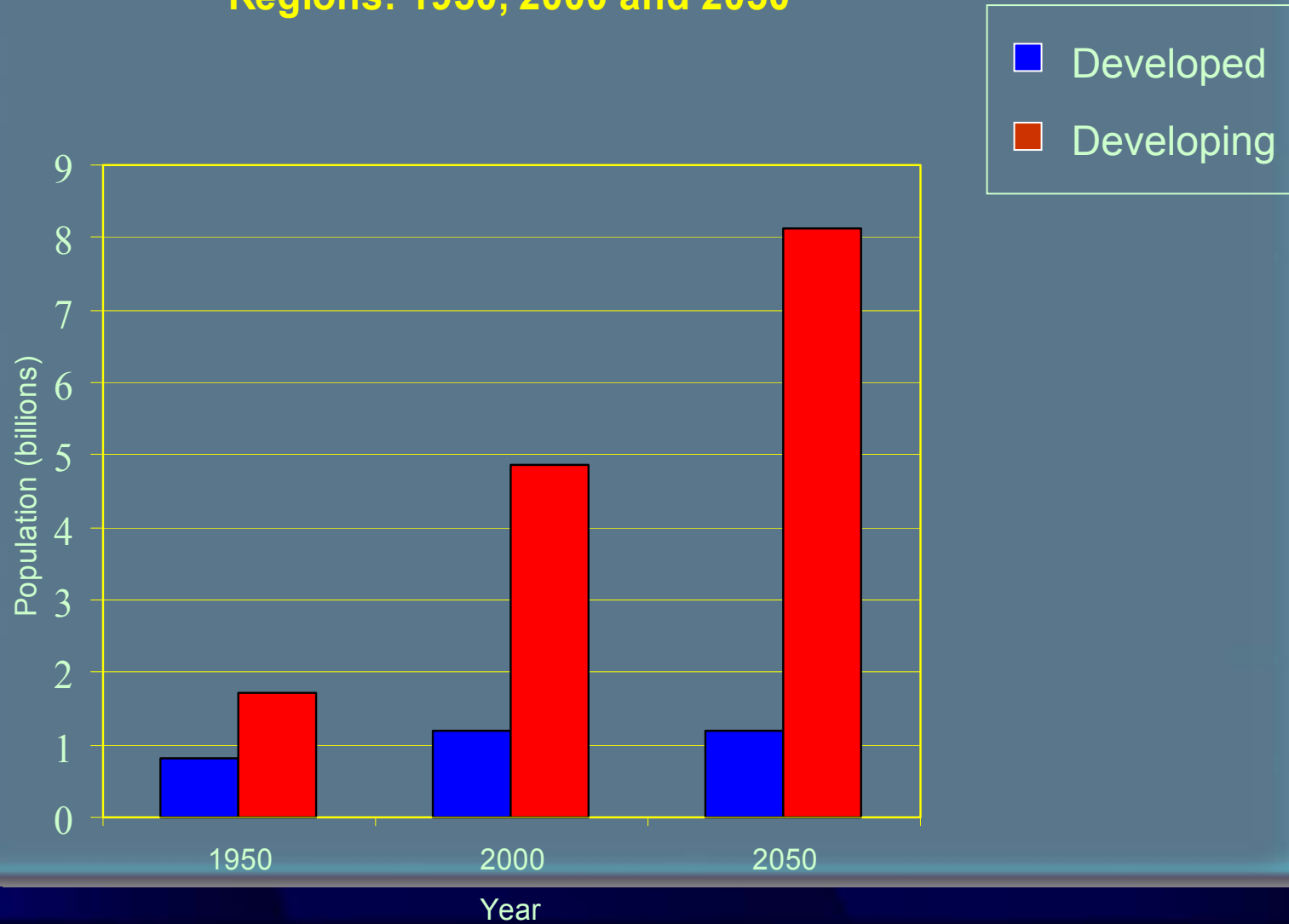
Percent Urban of World, Developed and Developing Regions: 1950, 2000, 2030



Annual World Population Increase, 1950-2050

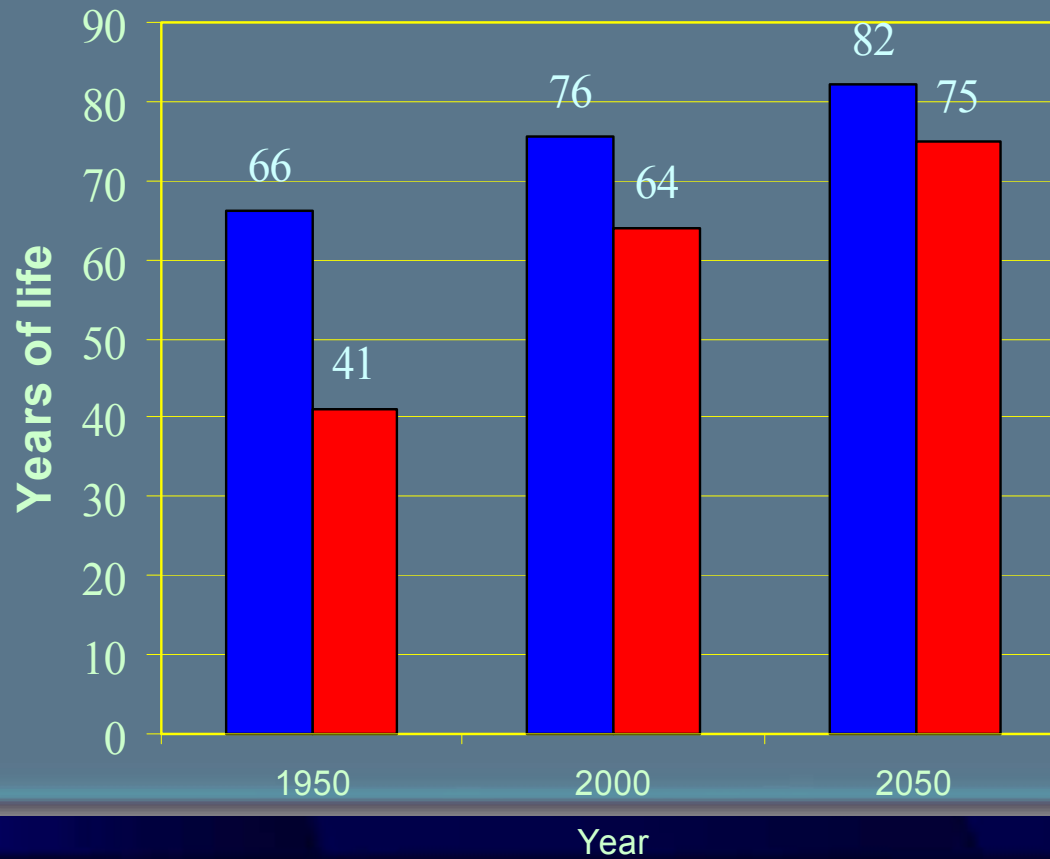


Population of Developed and Developing Regions: 1950, 2000 and 2050

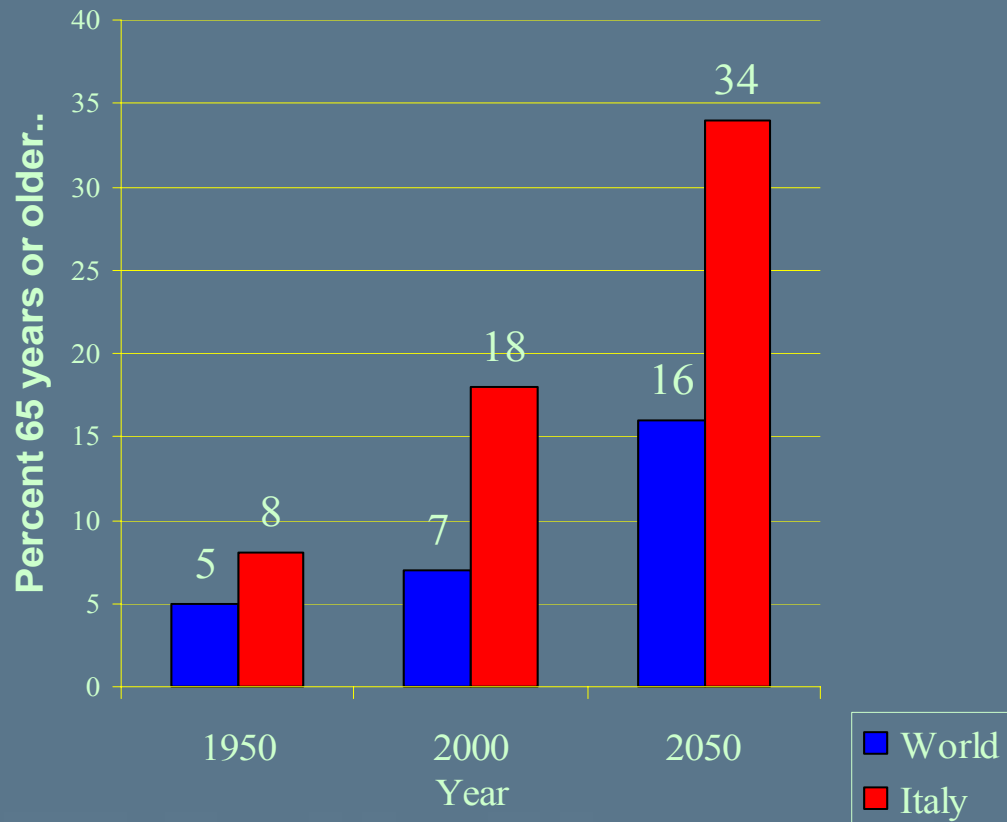


Life Expectancy at Birth of Developed and Developing Regions: 1950, 2000 and 2050

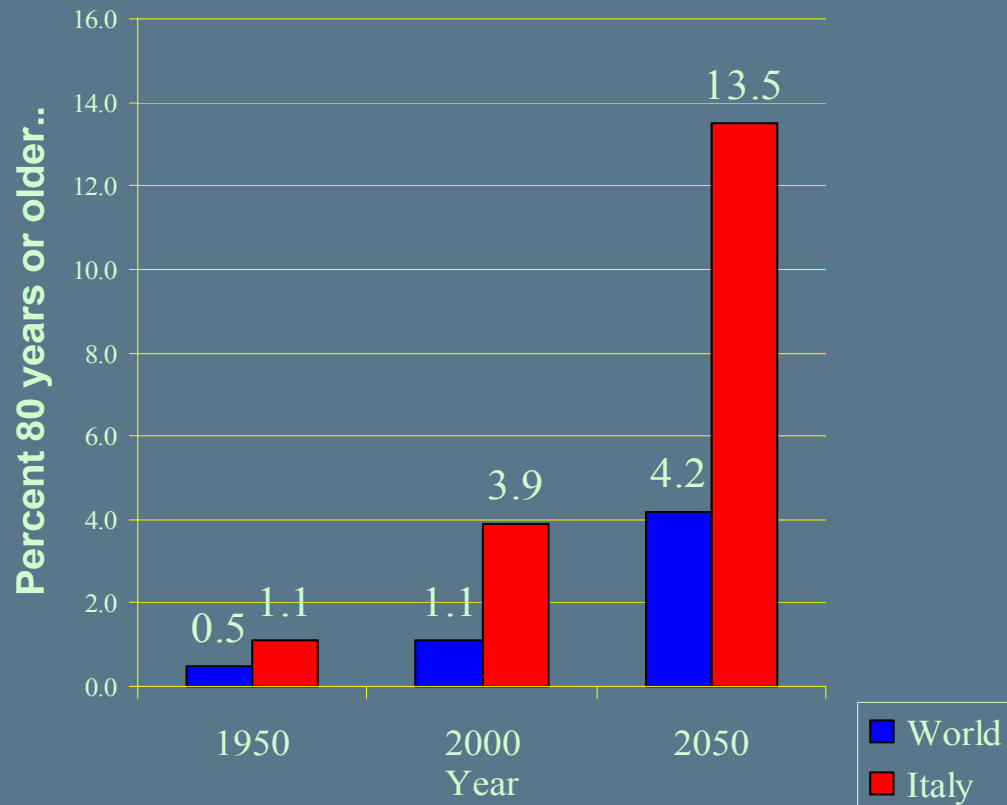
■ Developed
■ Developing



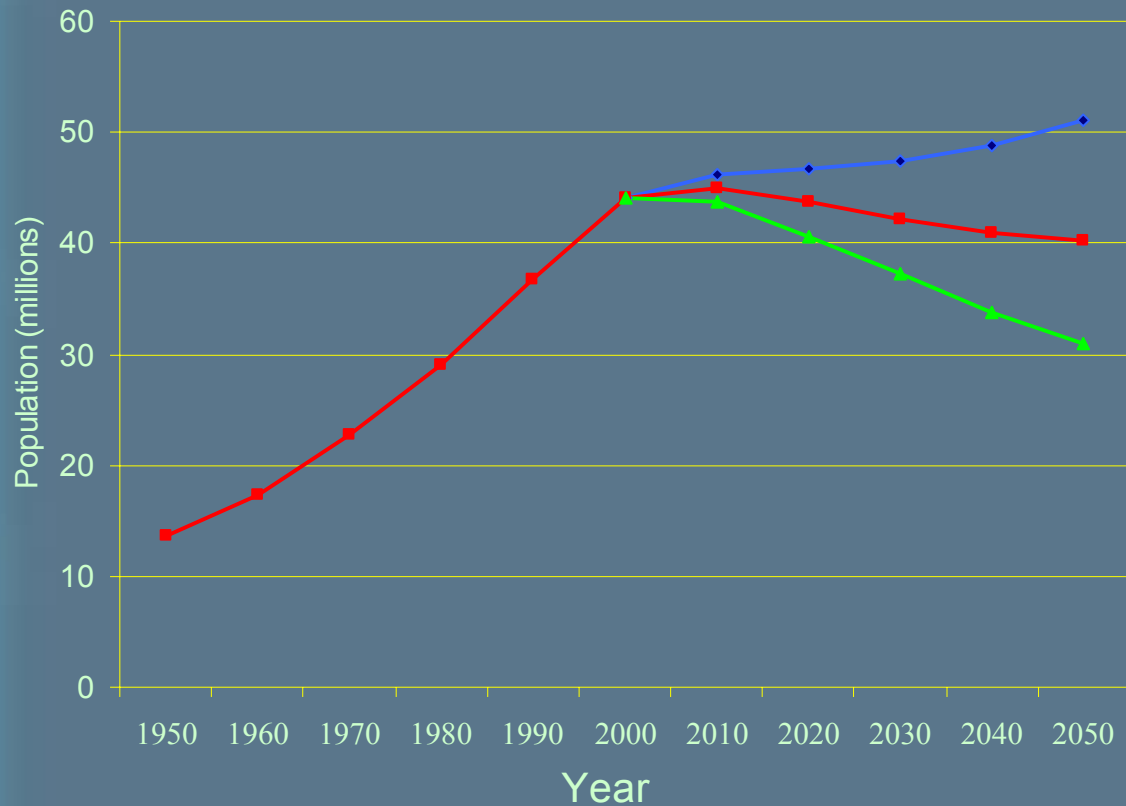
Percent 65 Years or Older for World and Italy: 1950, 2000 and 2050



Percent 80 Years or Older for World and Italy: 1950, 2000 and 2050

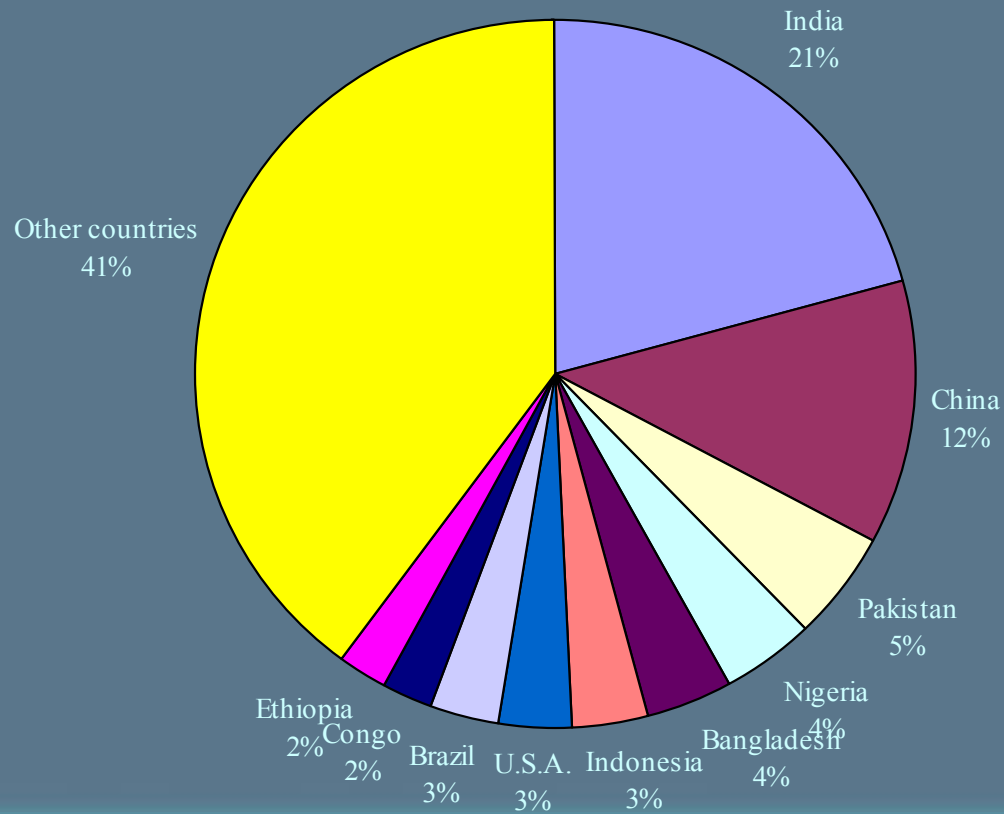


Population of South Africa by Variant, 1950-2050

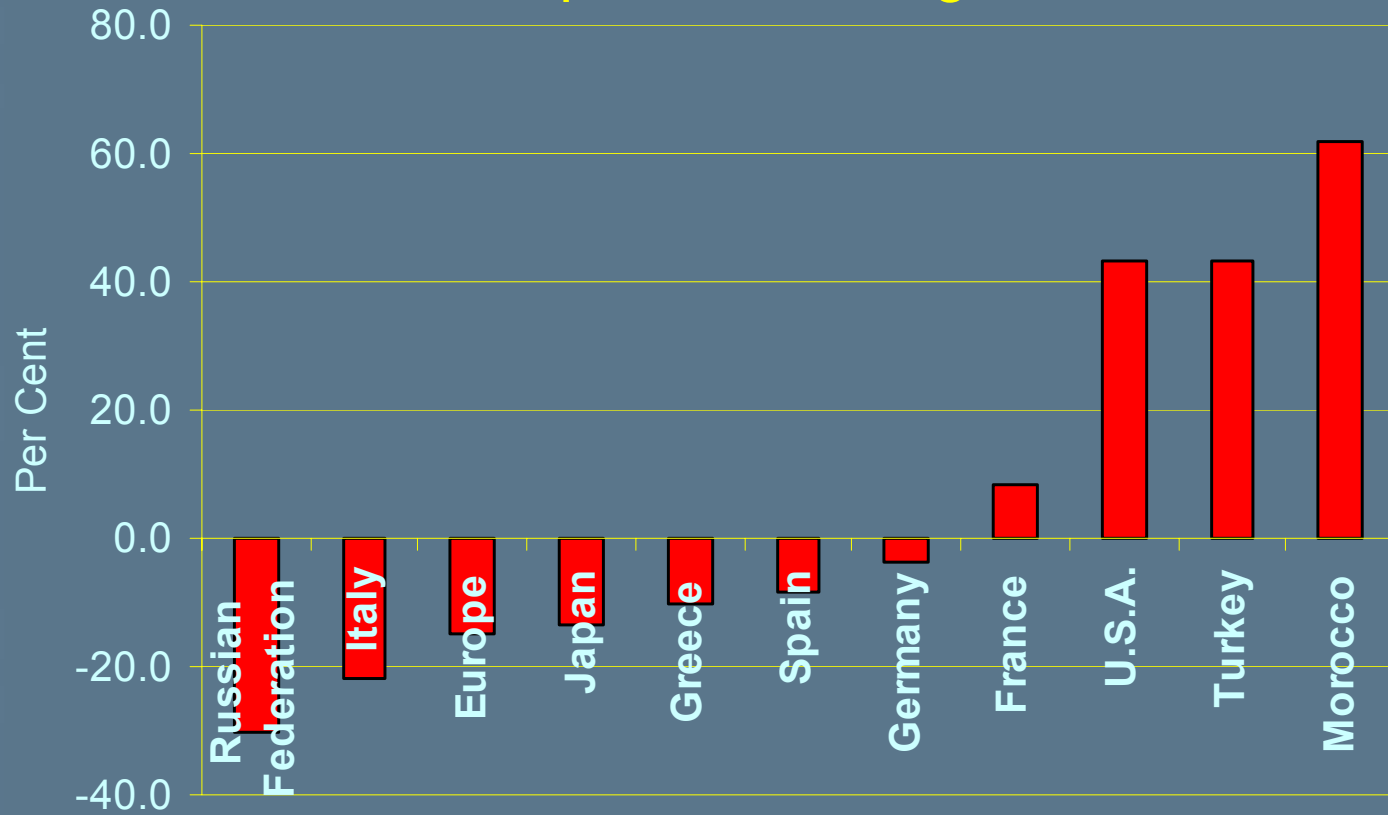


- High
- Medium
- Low

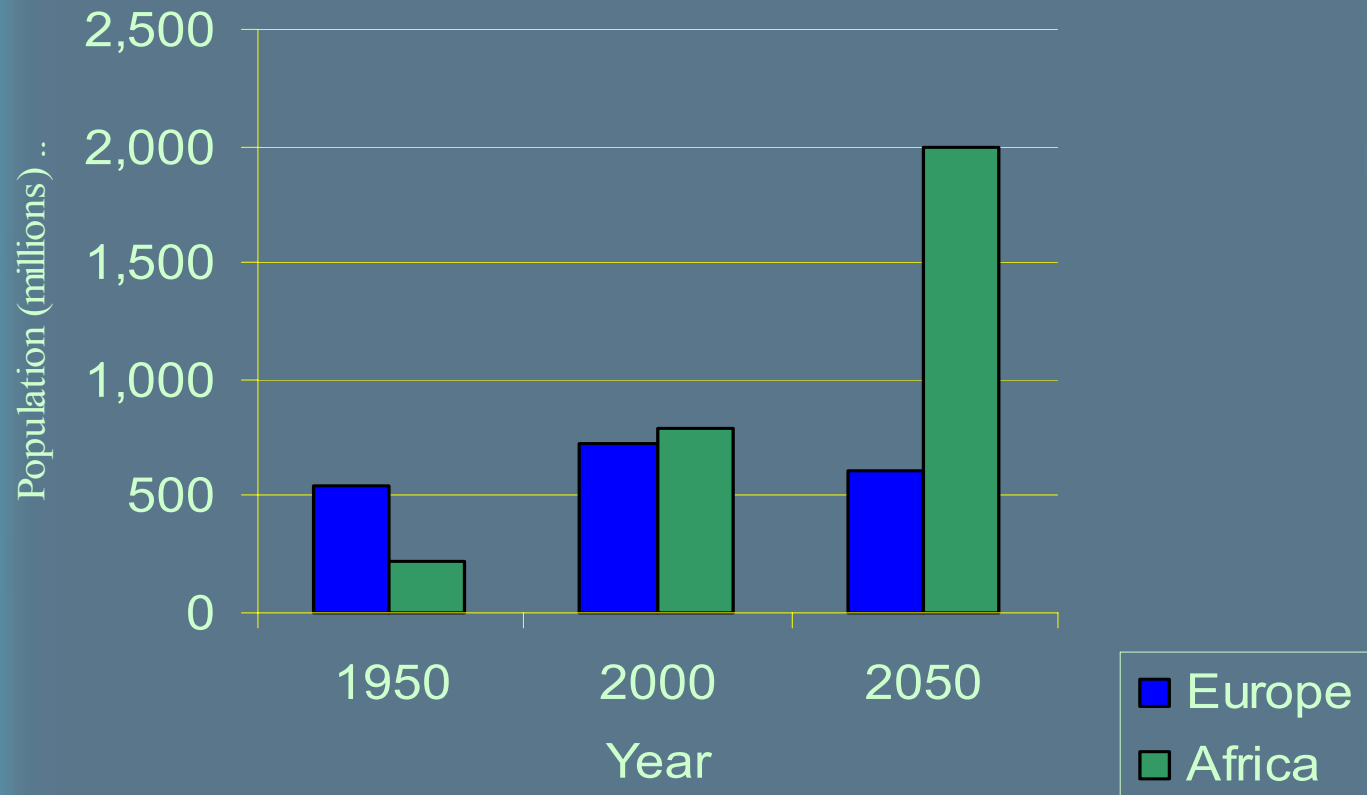
Top Ten Contributors to Population Growth, 2000



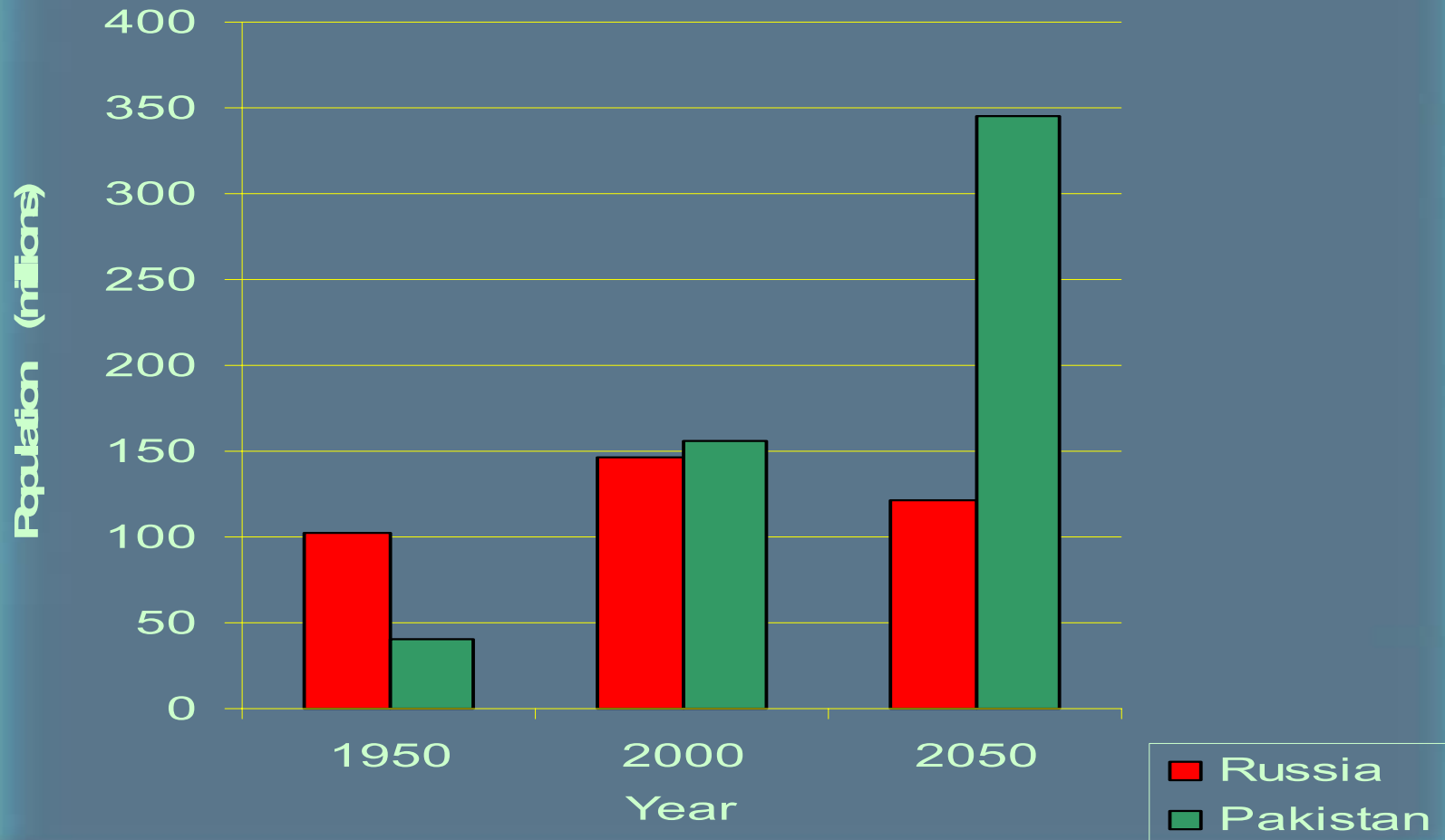
Per Cent Population Change: 2000-2050



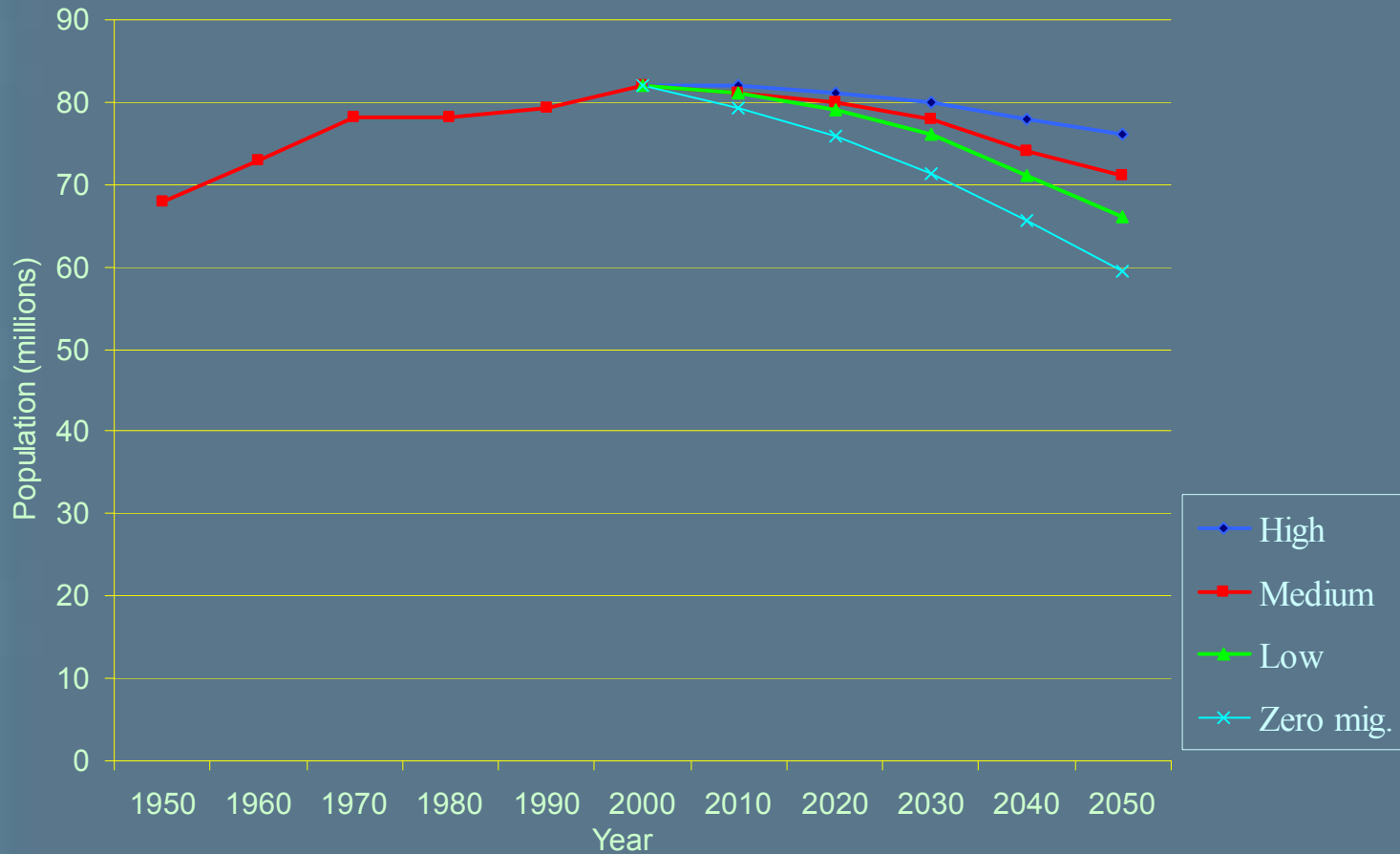
Population of Europe and Africa: 1950, 2000, 2050



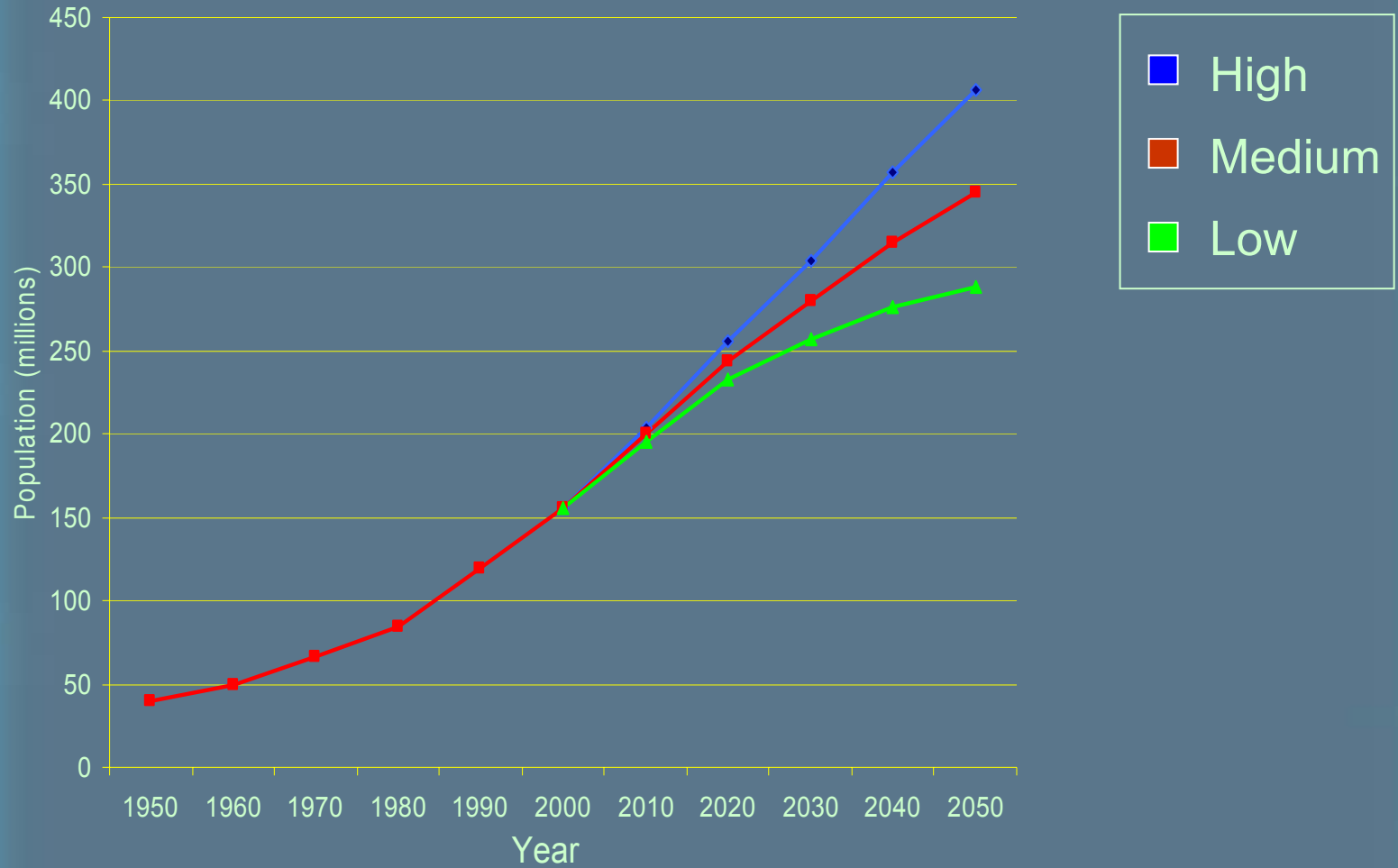
Population of Russia and Pakistan: 1950, 2000, 2050



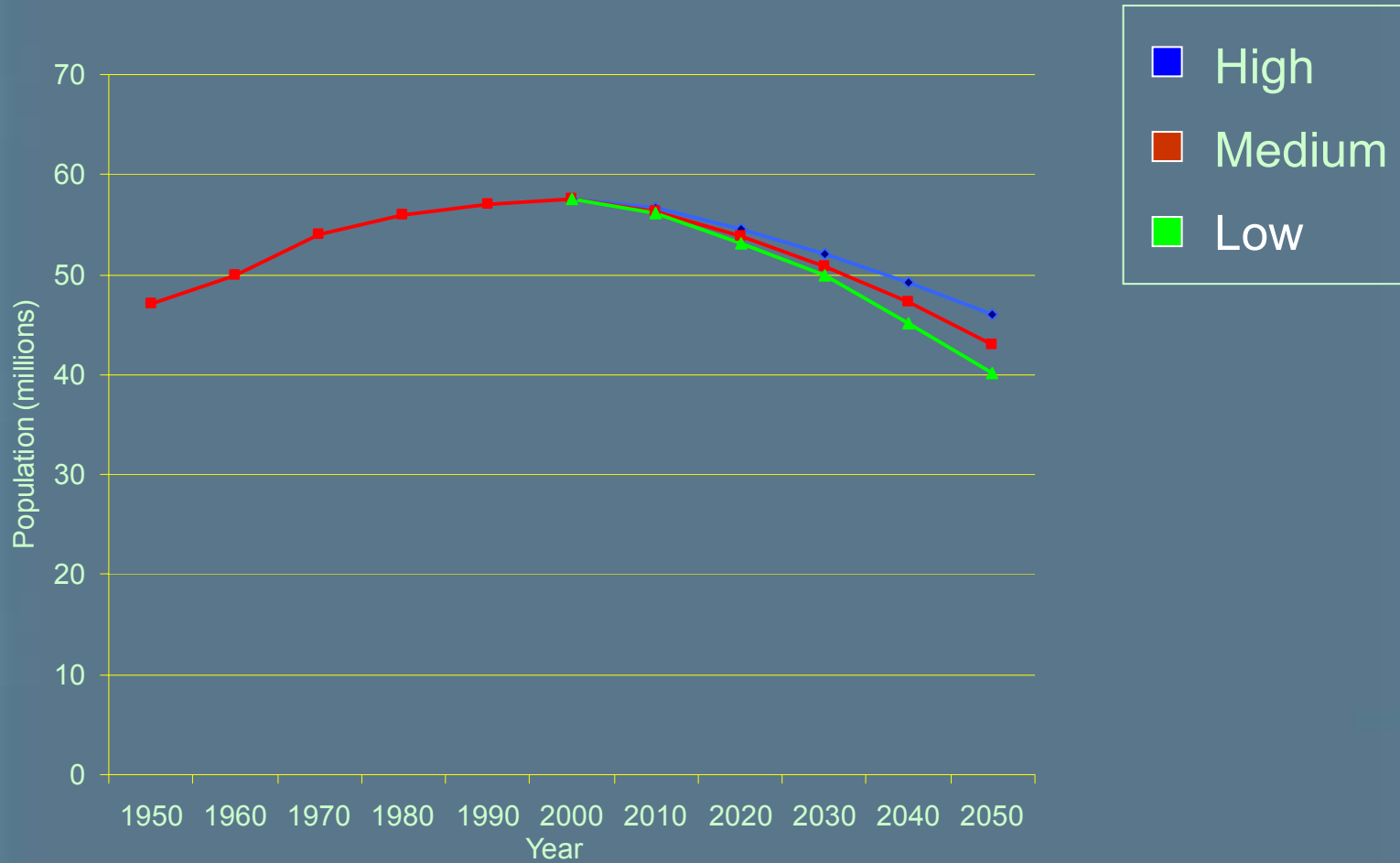
Population of Germany by Variant, 1950-2050



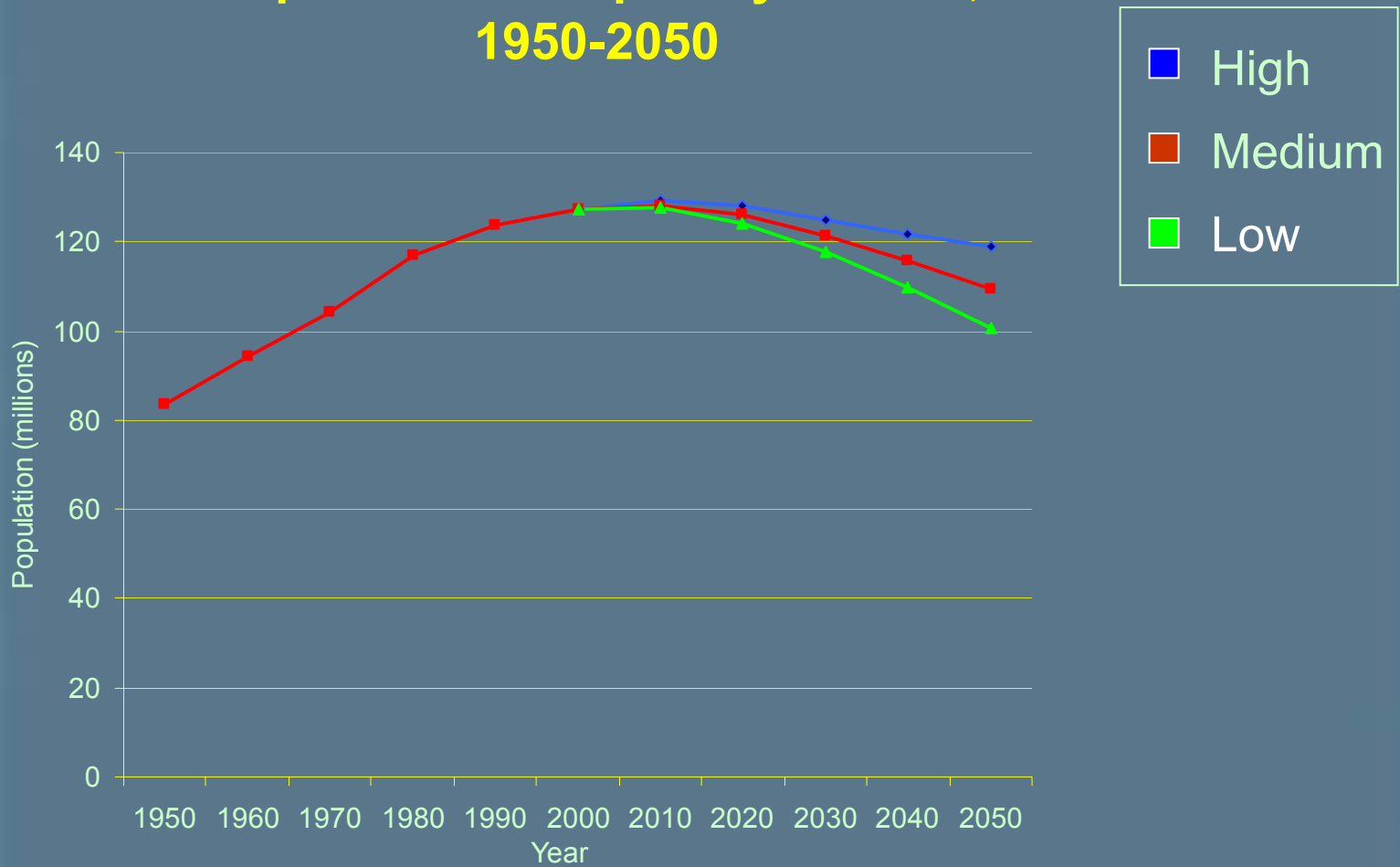
Population of Pakistan by Variant, 1950-2050



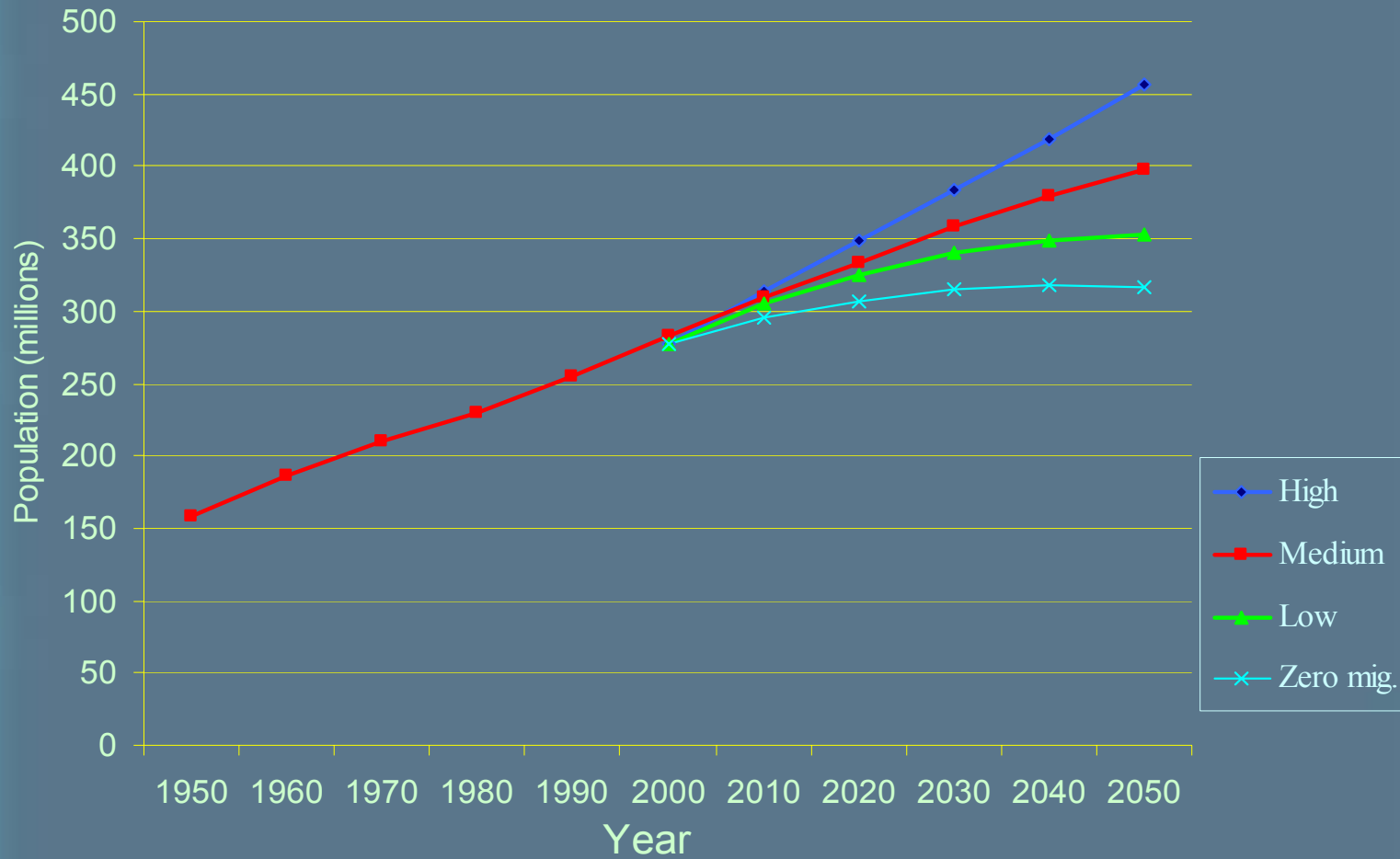
Population of Italy by Variant, 1950-2050



Population of Japan by Variant, 1950-2050



Population of USA by Variant, 1950-2050

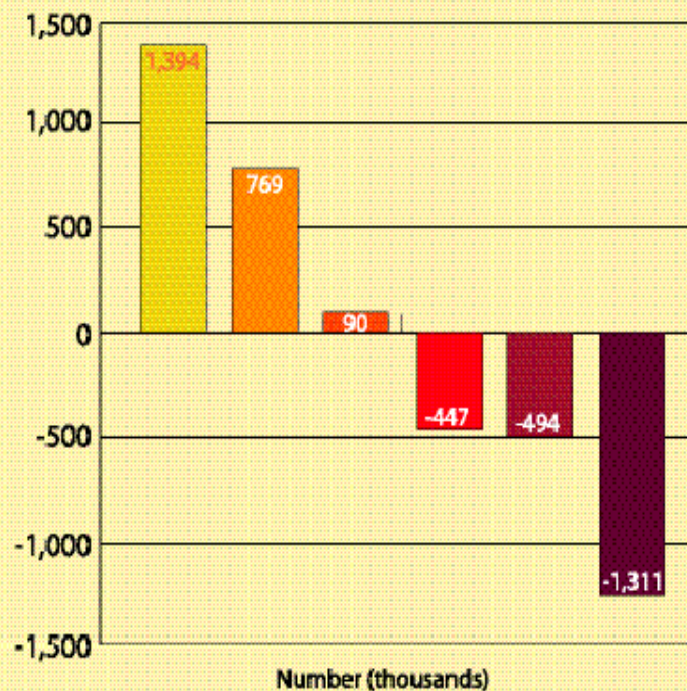


Population of Canada by Variant, 1950-2050

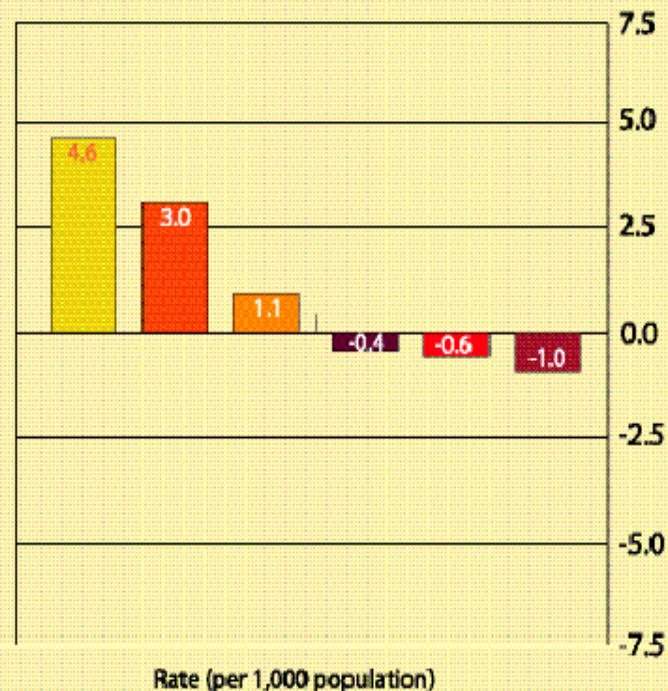


International migration flows and migration rates in the world's major areas, 1995-2000

A. Annual net number of migrants



B. Annual net migration rates



Northern America



Europe



Oceania



Africa



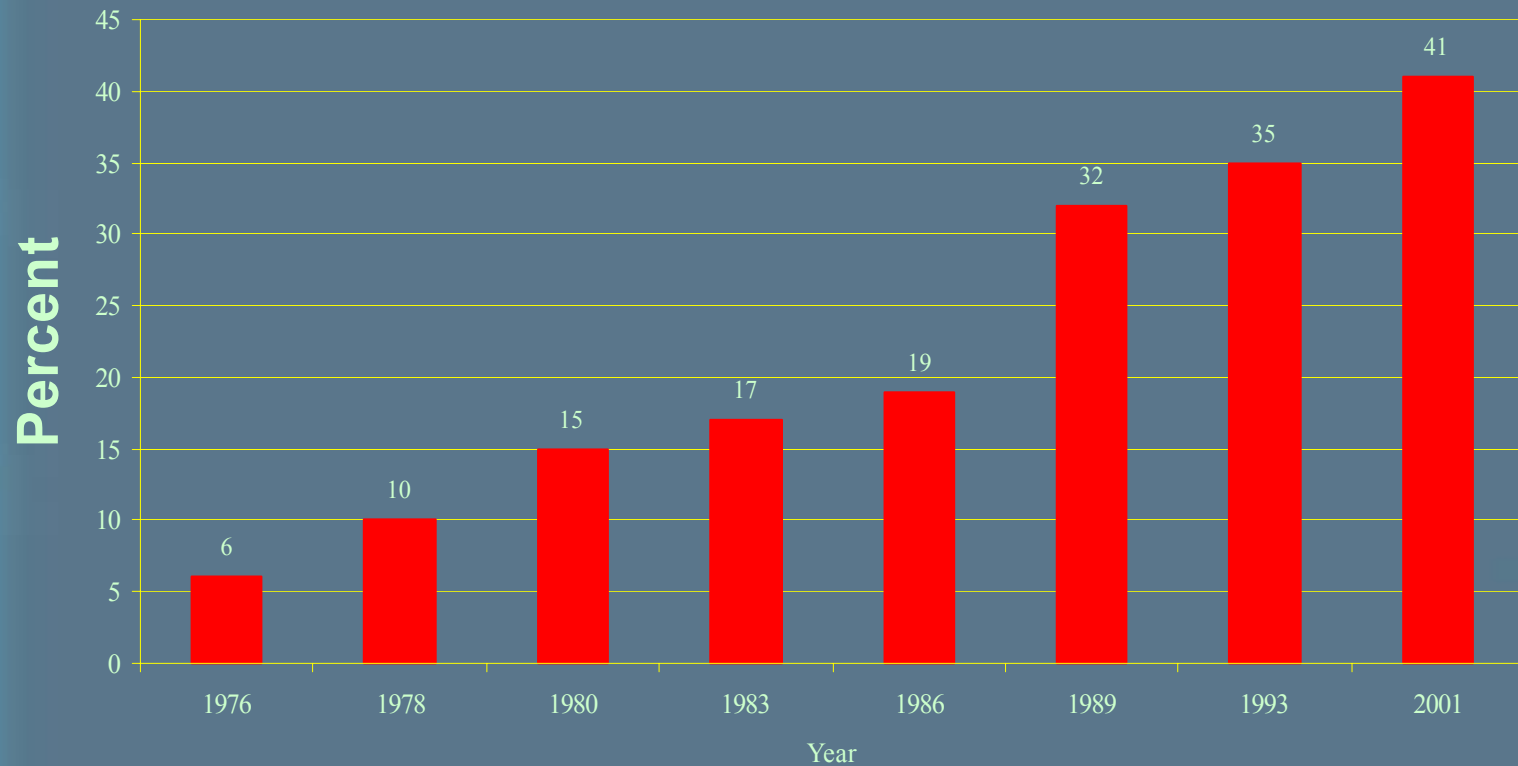
Latin America and the Caribbean



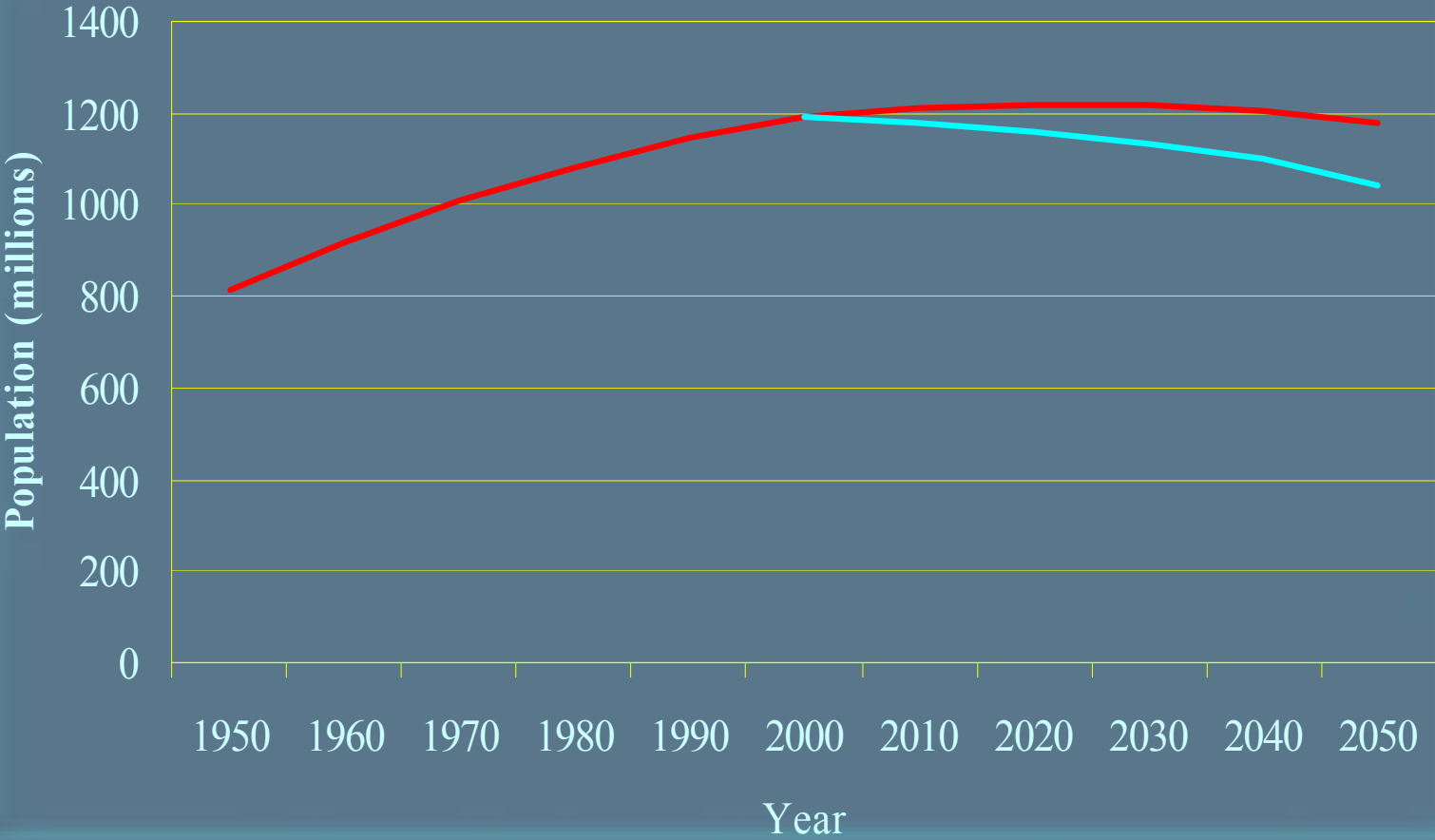
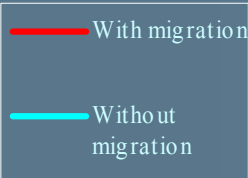
Asia



Percent of Governments with Policies to Lower Immigration, 1976-2001



Population of more developed regions with and without migration, 1950-2050



Median Age: 1950, 2000 & 2050

<u>Nation</u>	<u>1950</u>	<u>2000</u>	<u>2050</u>
Italy	29	40	52
Germany	35	40	47
Greece	26	39	51
Spain	28	37	52
USA	30	35	40
Morocco	18	23	38

Potential Support Ratios

<u>Nation</u>	<u>2000</u>	<u>2050</u>
China	10.0	2.7
France	4.1	2.1
Germany	4.2	1.8
Italy	3.7	1.5
Canada	5.4	2.4
USA	5.4	2.7

Age in 2050 to Maintain Potential Support Ratios

<u>Nation</u>	<u>Age</u>
China	78.7
France	74.0
Germany	76.2
Italy	76.5
Canada	75.2
USA	73.1

What should be done?

Denial

Delay

Do nothing

Embrace future challenges!

Bold vision

**Strong and enlightened
leadership**

Resources



Thank You