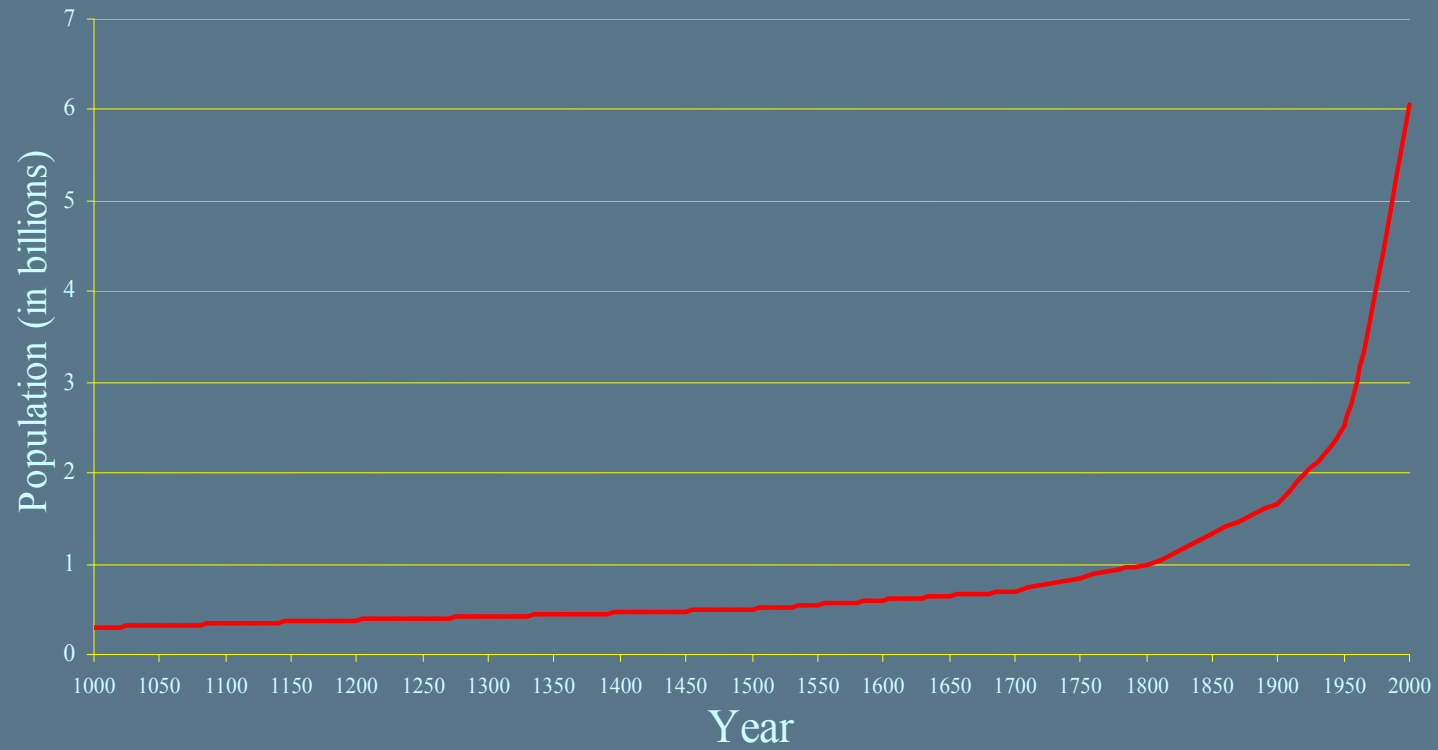


THE NEW INTERNATIONAL POPULATION ORDER

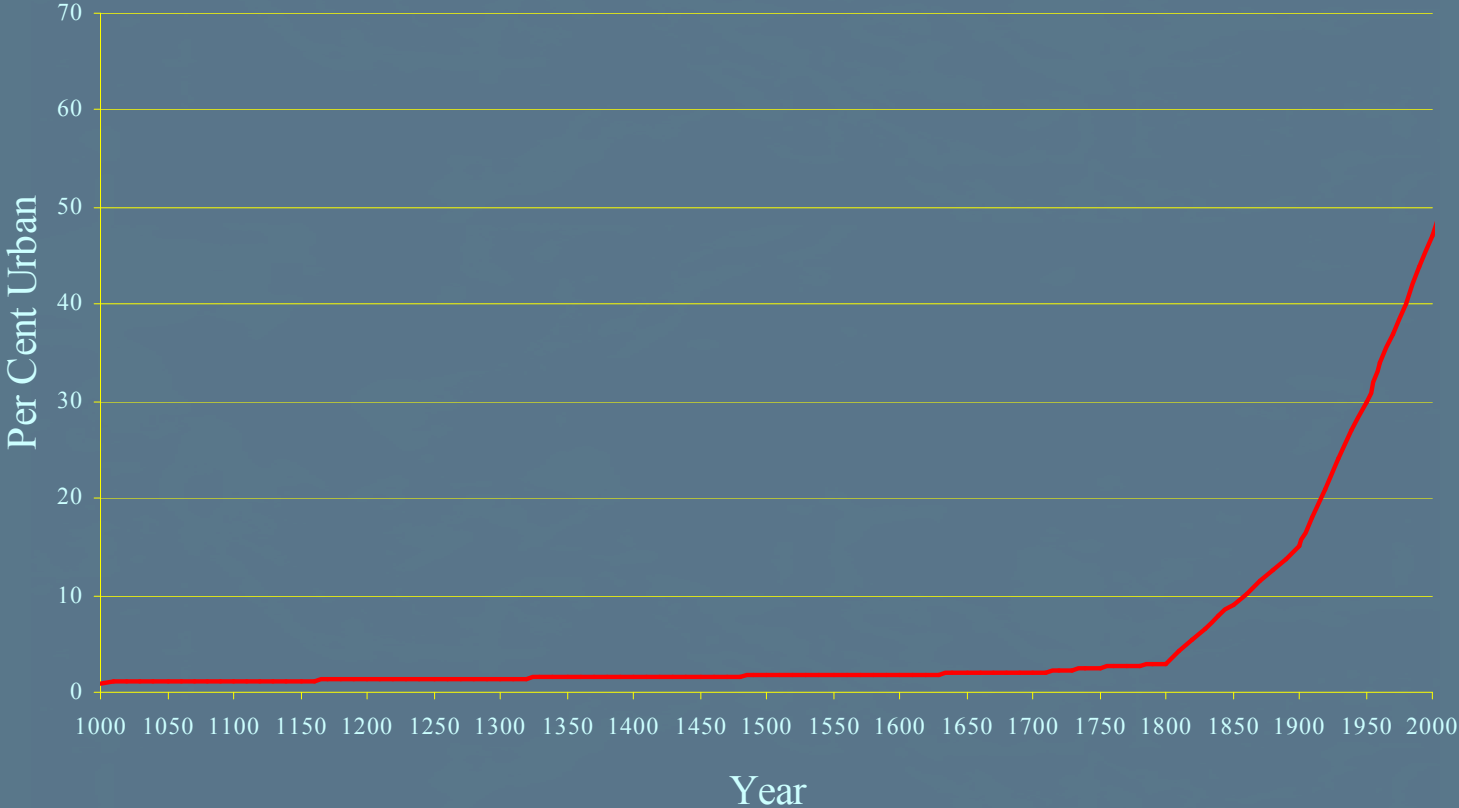
**Joseph Chamie
Director of Research
Center for Migration Studies**

**Committee on Global Affairs of Canadian Deputy Ministers
Foreign Affairs Canada
Ottawa, Canada
22 September 2005**

World Population, 1000-2000



Per Cent Urban of World Population, 1000-2000



World Population in 20th Century

1. Population nearly quadrupled
 2. Highest population growth rate
 3. Largest annual population increase
 4. Shortest doubling time for population
 5. Shortest time to add 1 billion persons
- .../

World Population in 20th Century

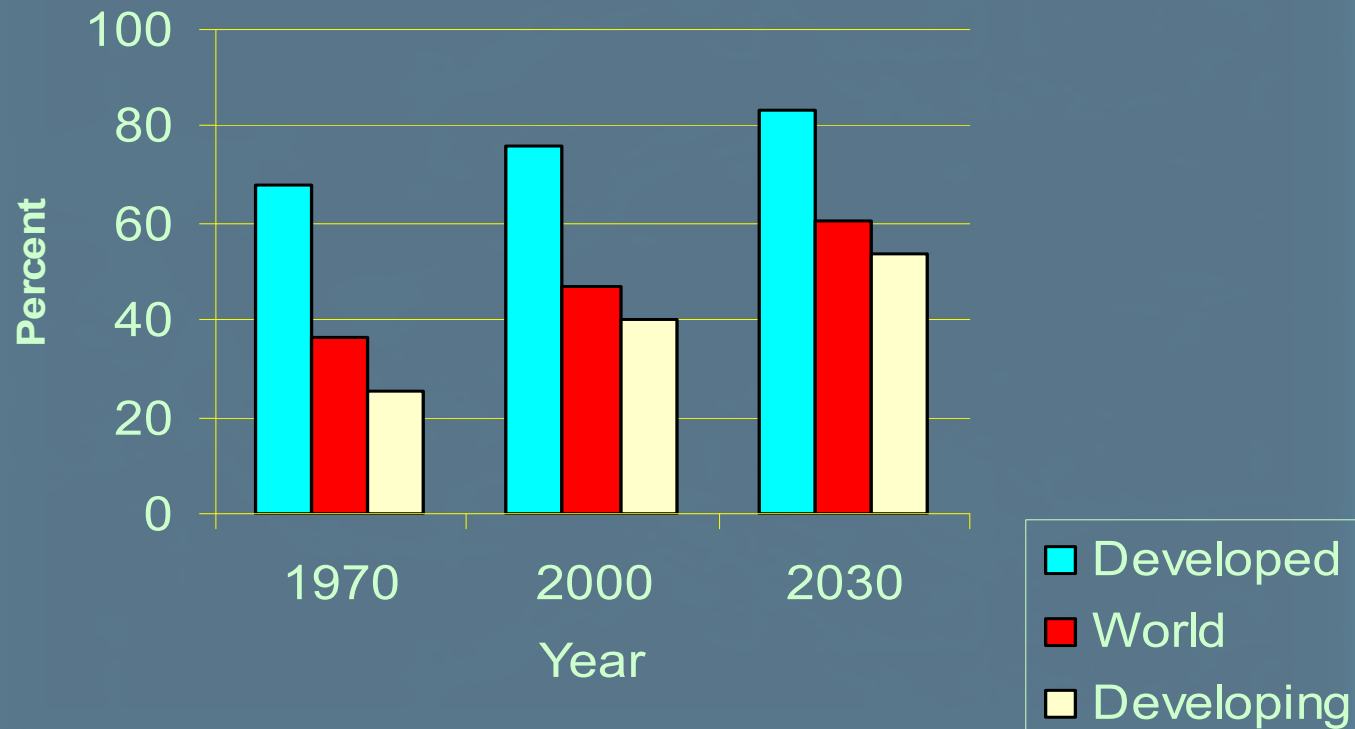
6. Revolutionary declines in mortality
7. Unprecedented declines in fertility
8. Significant international migration
9. Increased urbanization
10. Emergence of mega-cities

What kind of
demographic future
will the new century
bring?

World Population by Variant, 1950-2050



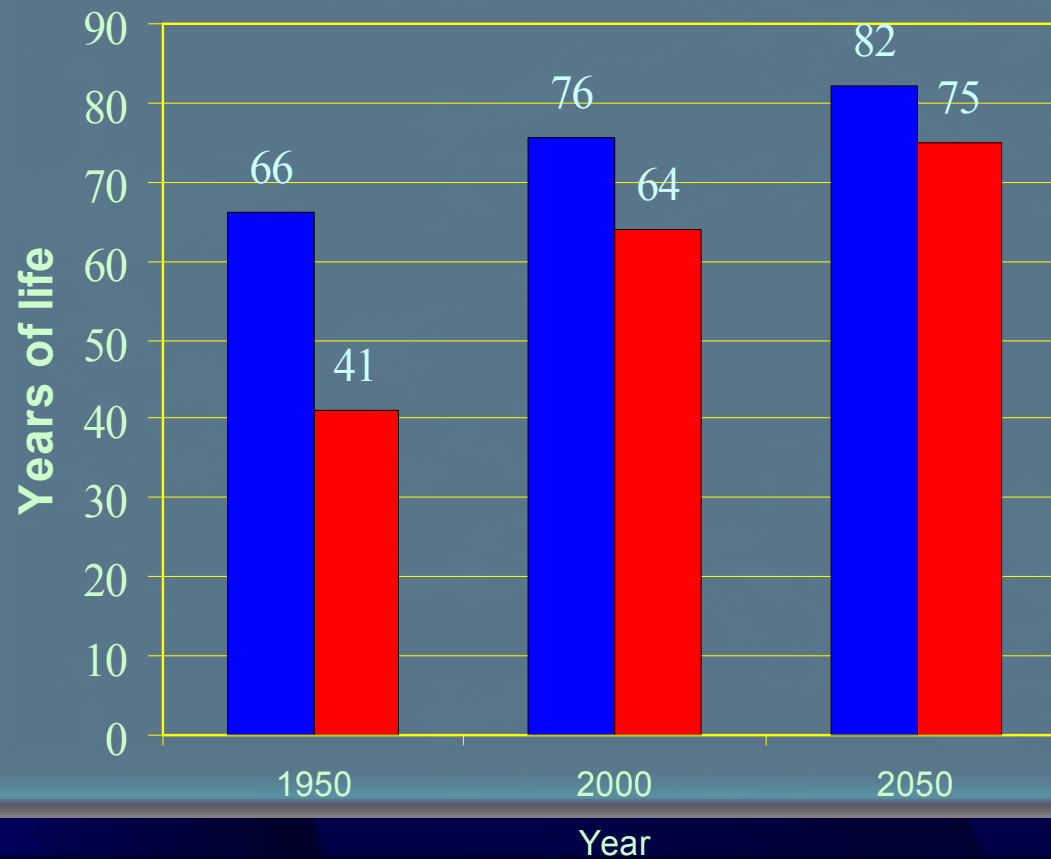
Percent Urban of World, Developed and Developing Regions: 1950, 2000, 2030



Median Age: 1950, 2005 & 2050

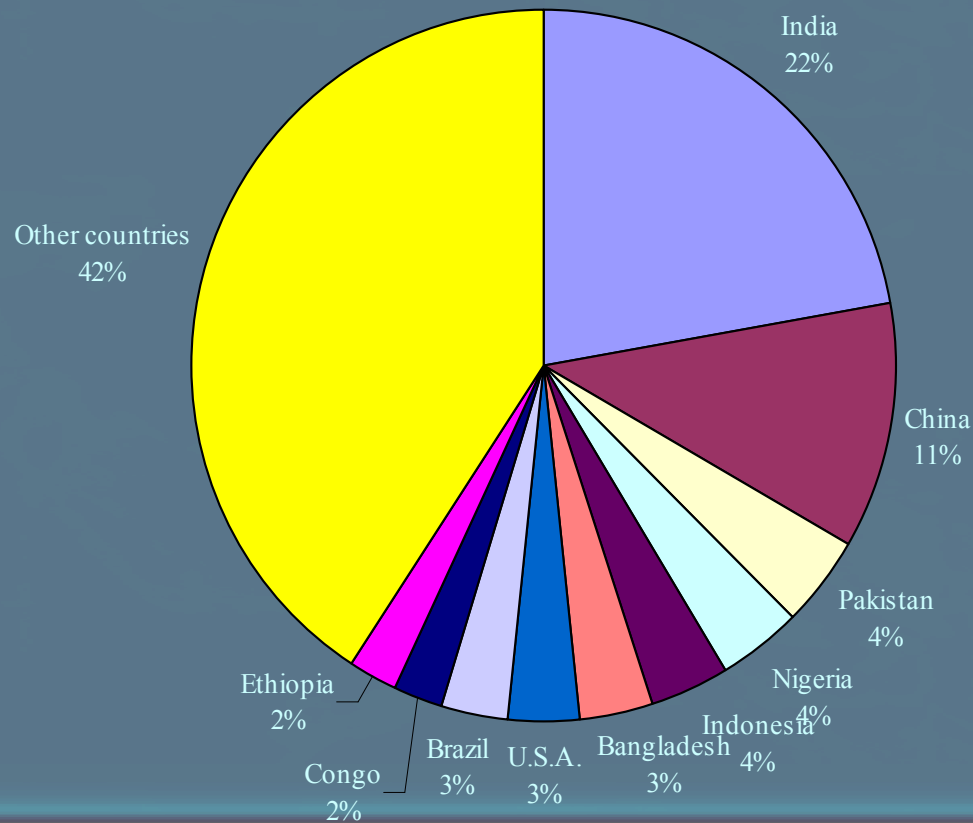
<u>Nation</u>	<u>1950</u>	<u>2005</u>	<u>2050</u>
World	24	28	38
France	35	39	46
Germany	35	42	47
Italy*	29	42	53
Canada	28	39	45
USA	30	36	41
China	24	33	45
India	20	24	39
Iran	21	23	41
Nigeria	19	18	28
Zambia	18	17	24

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

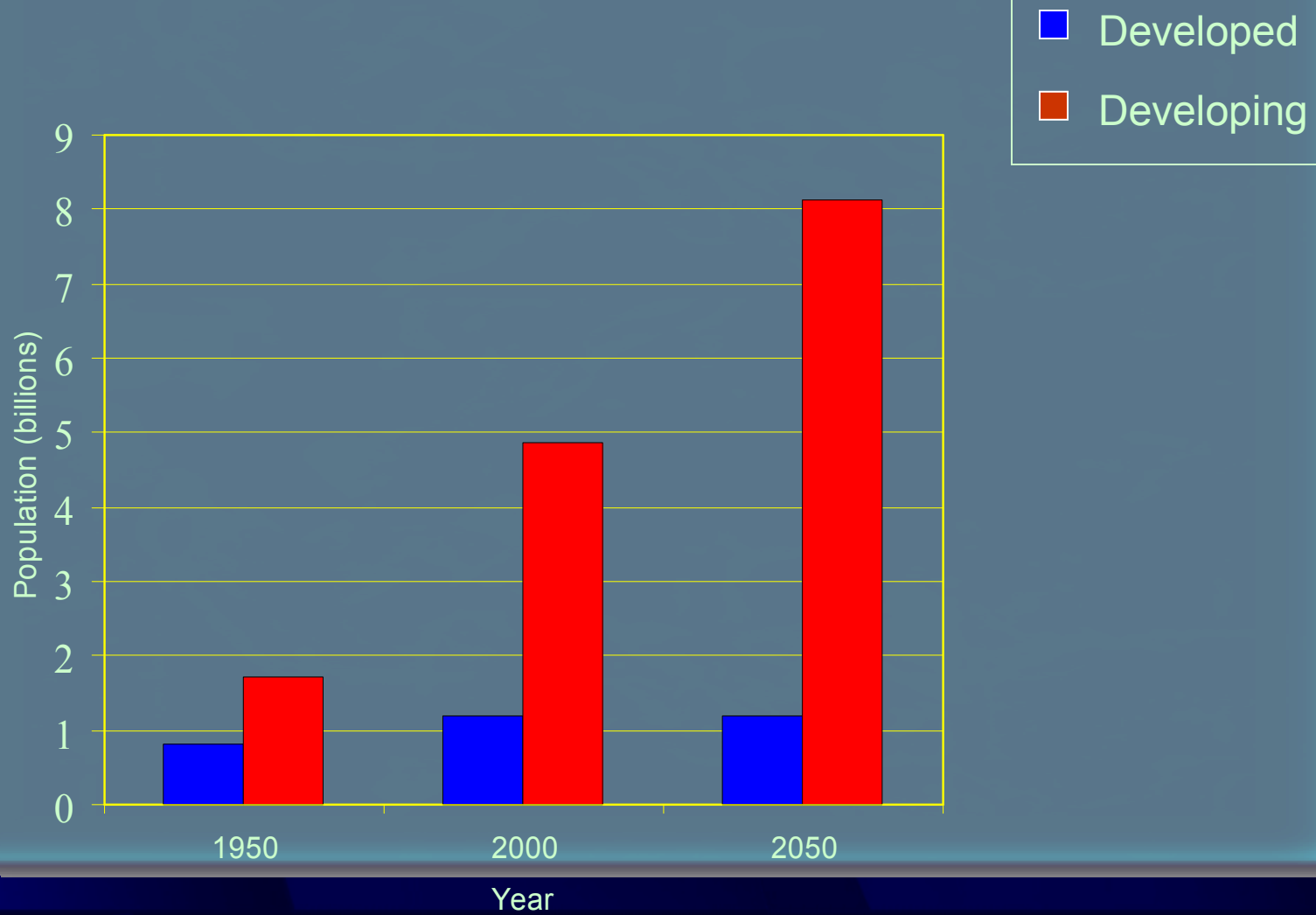


Which countries
contribute most to
world population
growth?

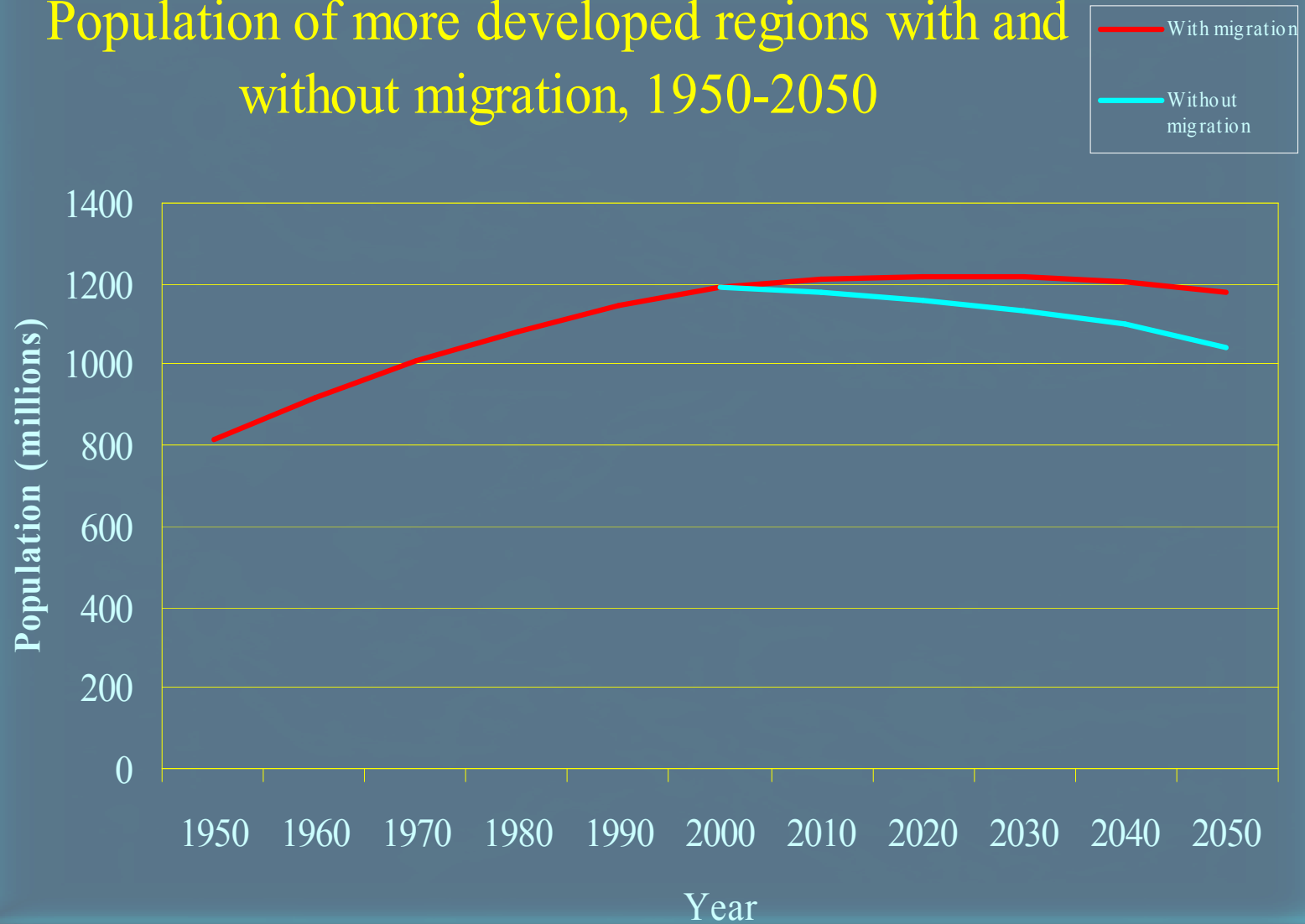
Top Ten Contributors to Population Growth, 2000-2005



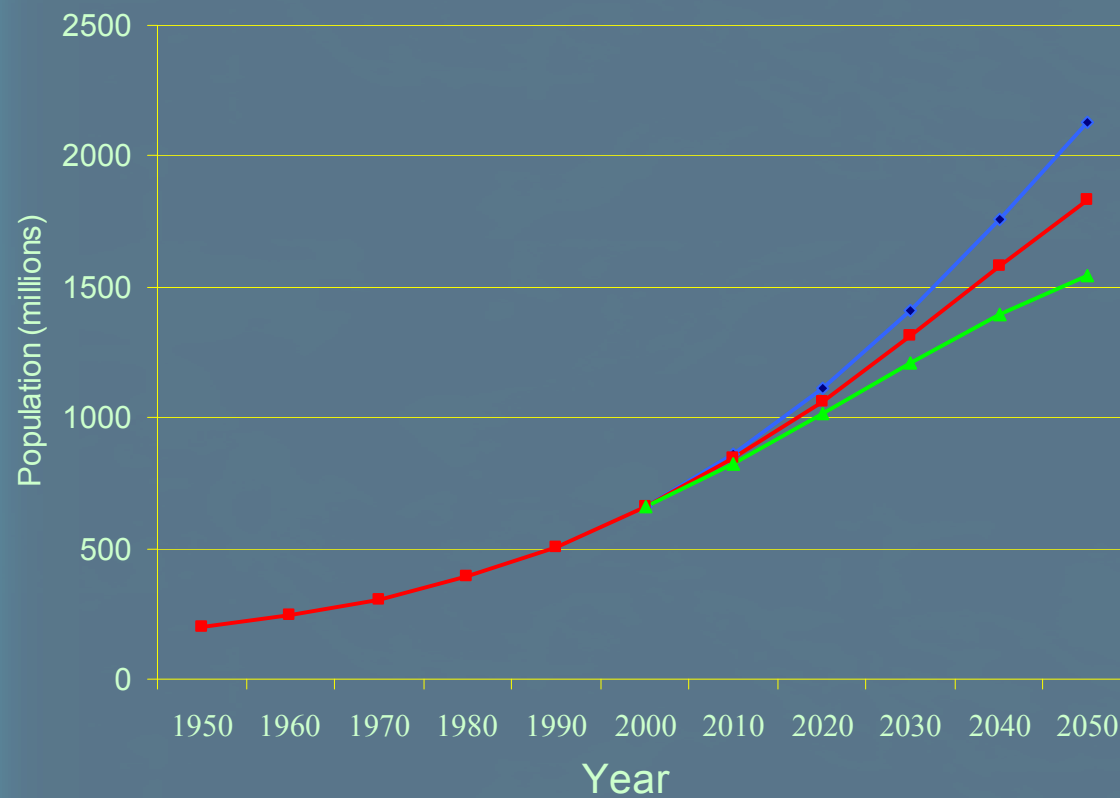
Population of Developed and Developing Regions: 1950, 2000 and 2050



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

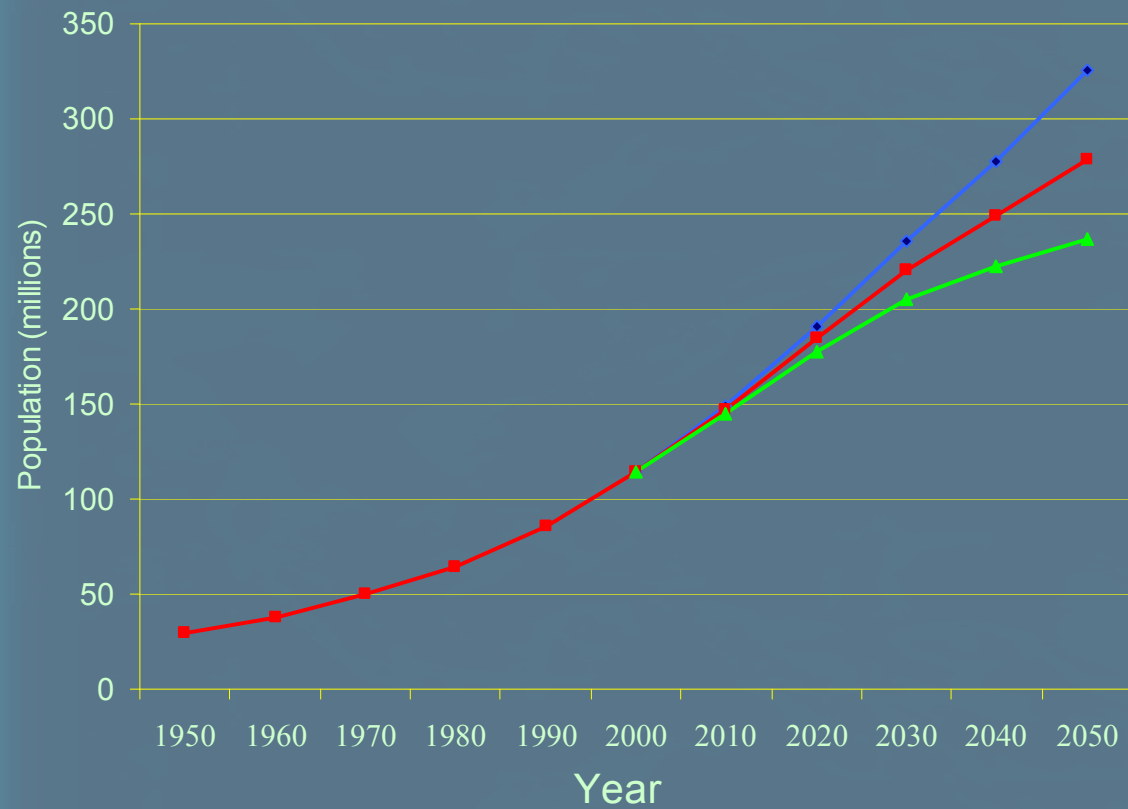


Population of Least Developed Countries by Variant, 1950-2050



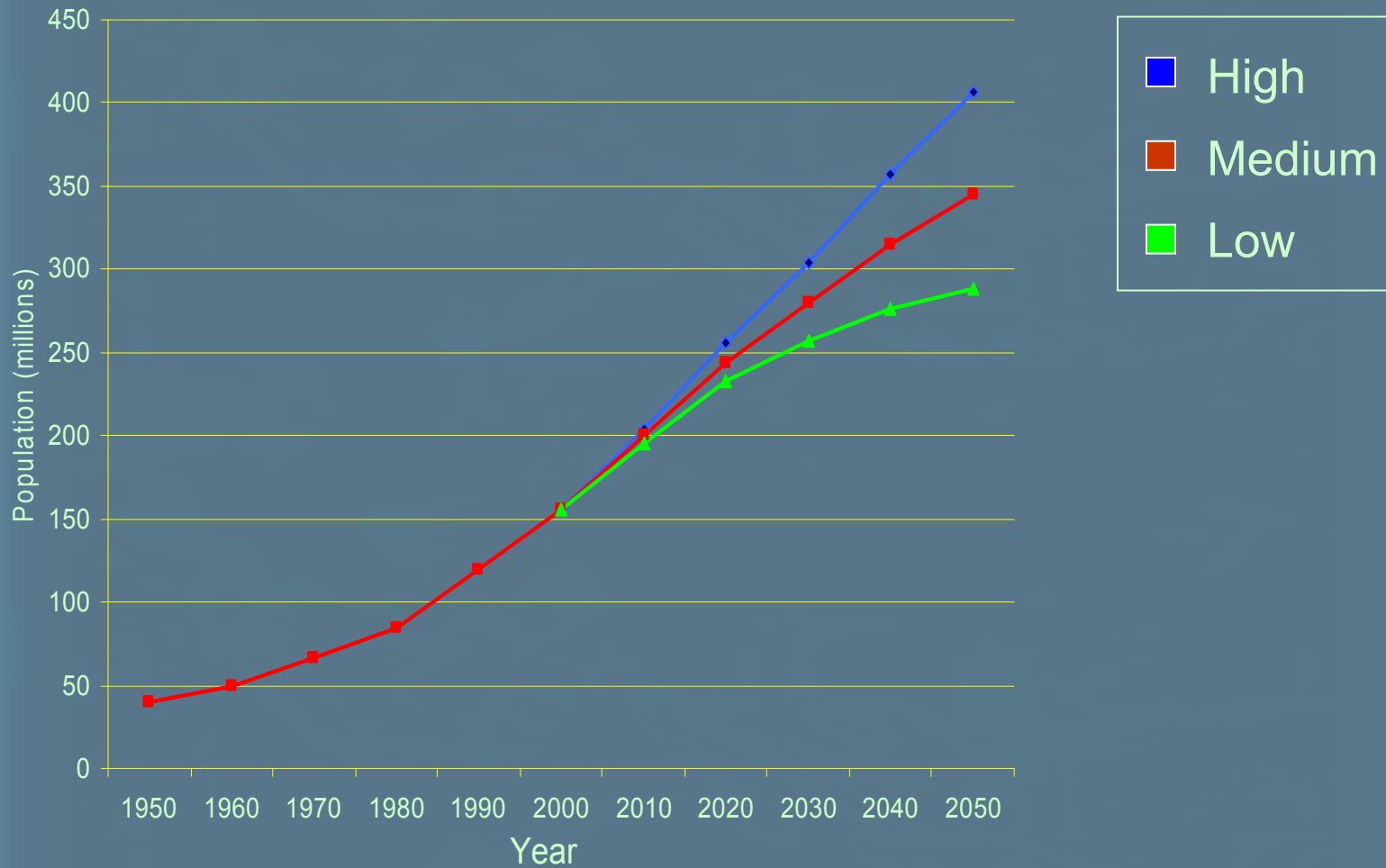
- High
- Medium
- Low

Population of Nigeria by Variant, 1950-2050

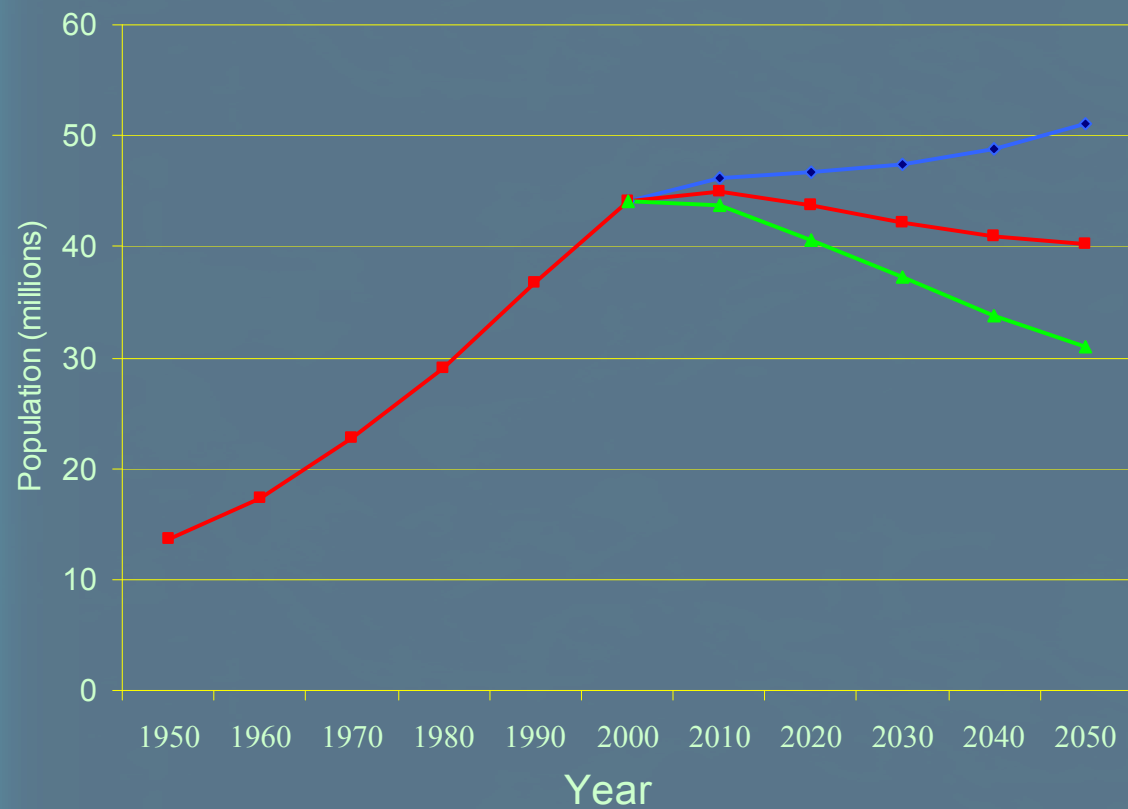


- High
- Medium
- Low

Population of Pakistan by Variant, 1950-2050

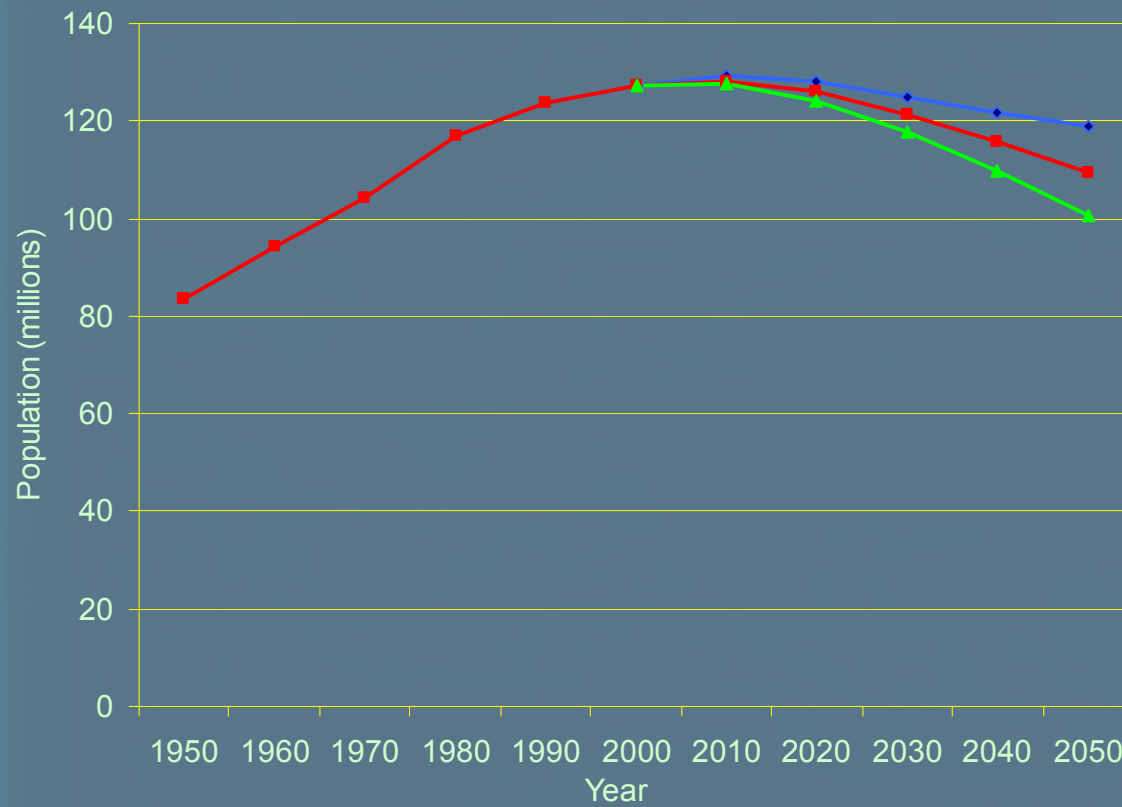


Population of South Africa by Variant, 1950-2050



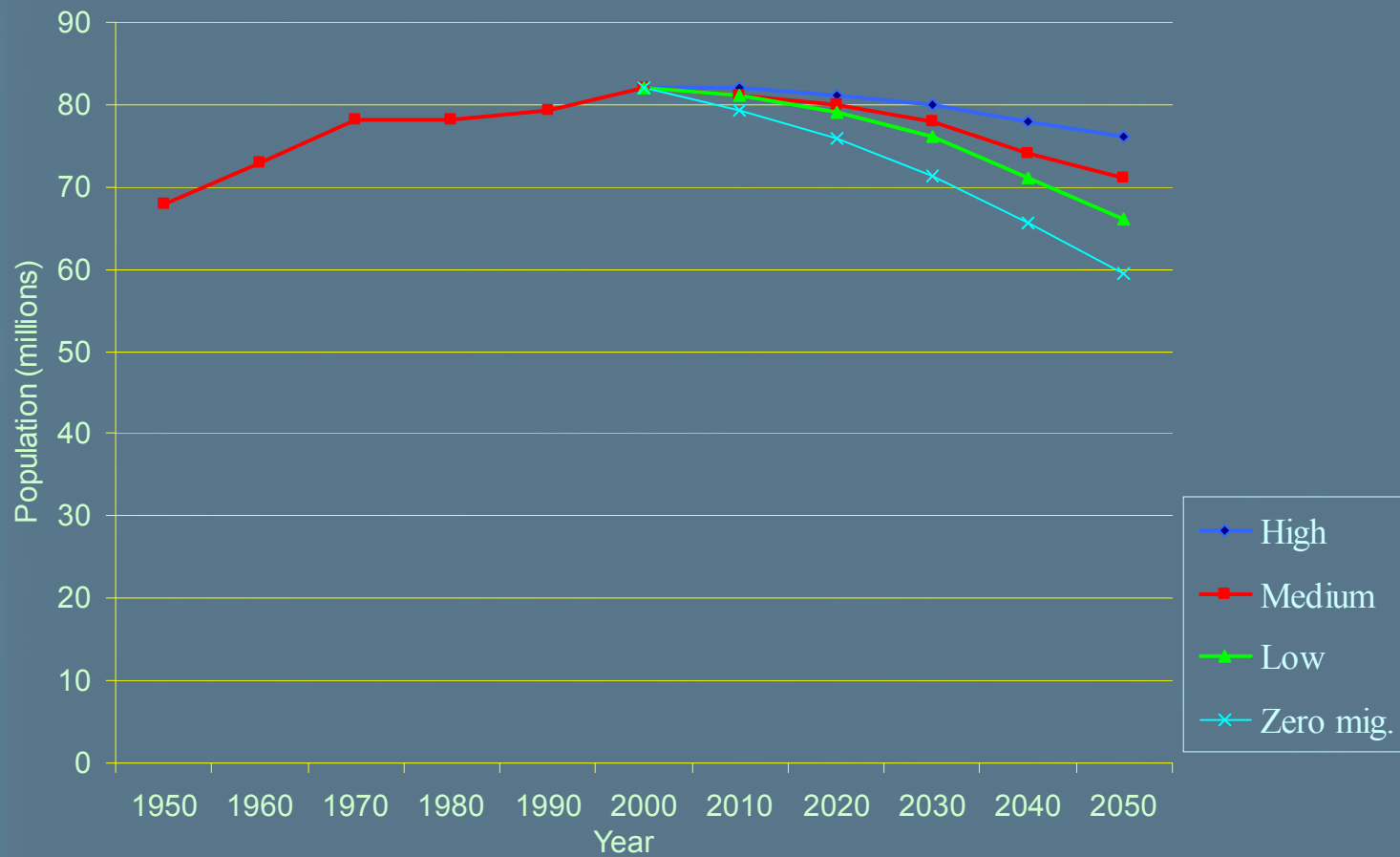
- High
- Medium
- Low

Population of Japan by Variant, 1950-2050

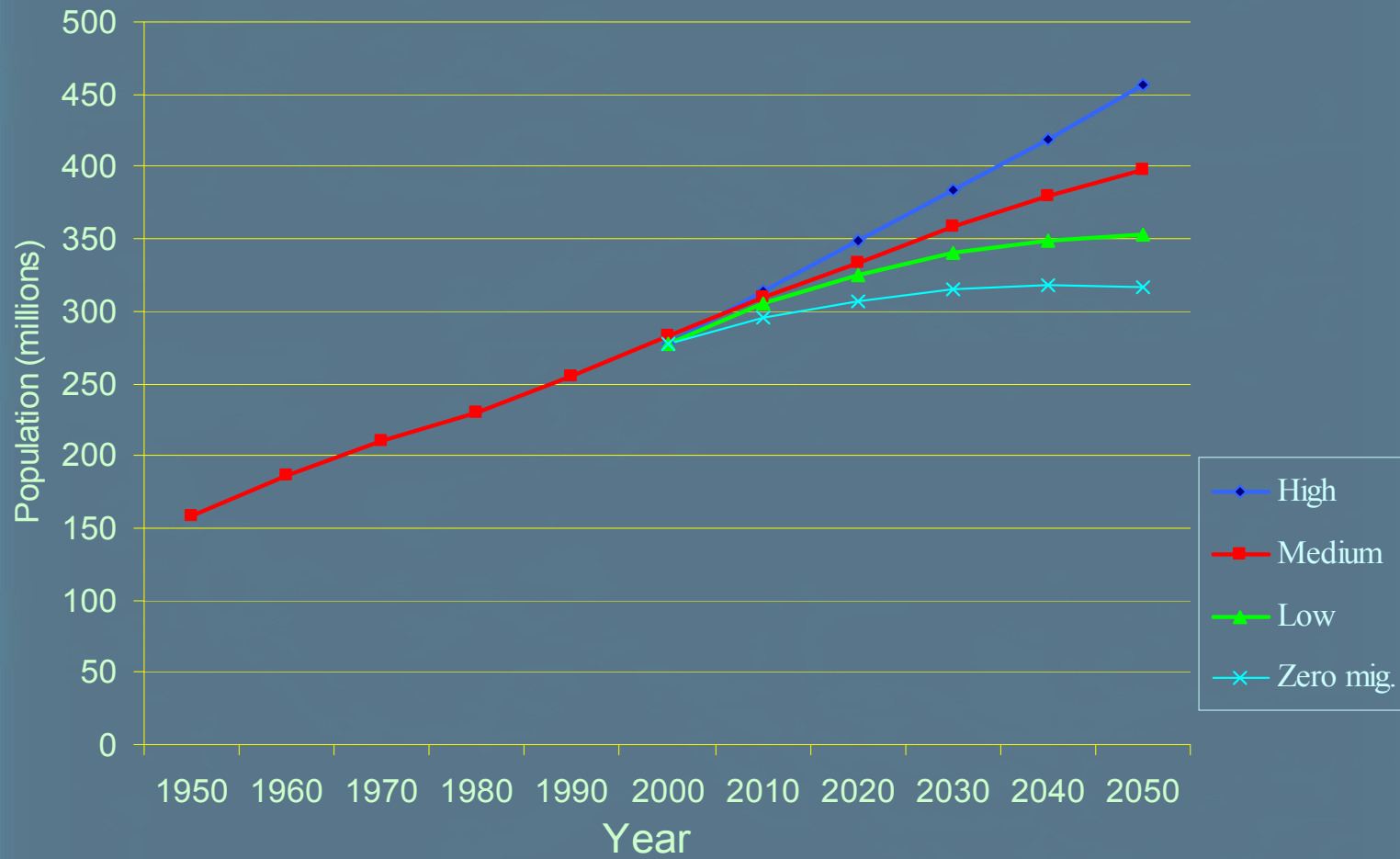


- High
- Medium
- Low

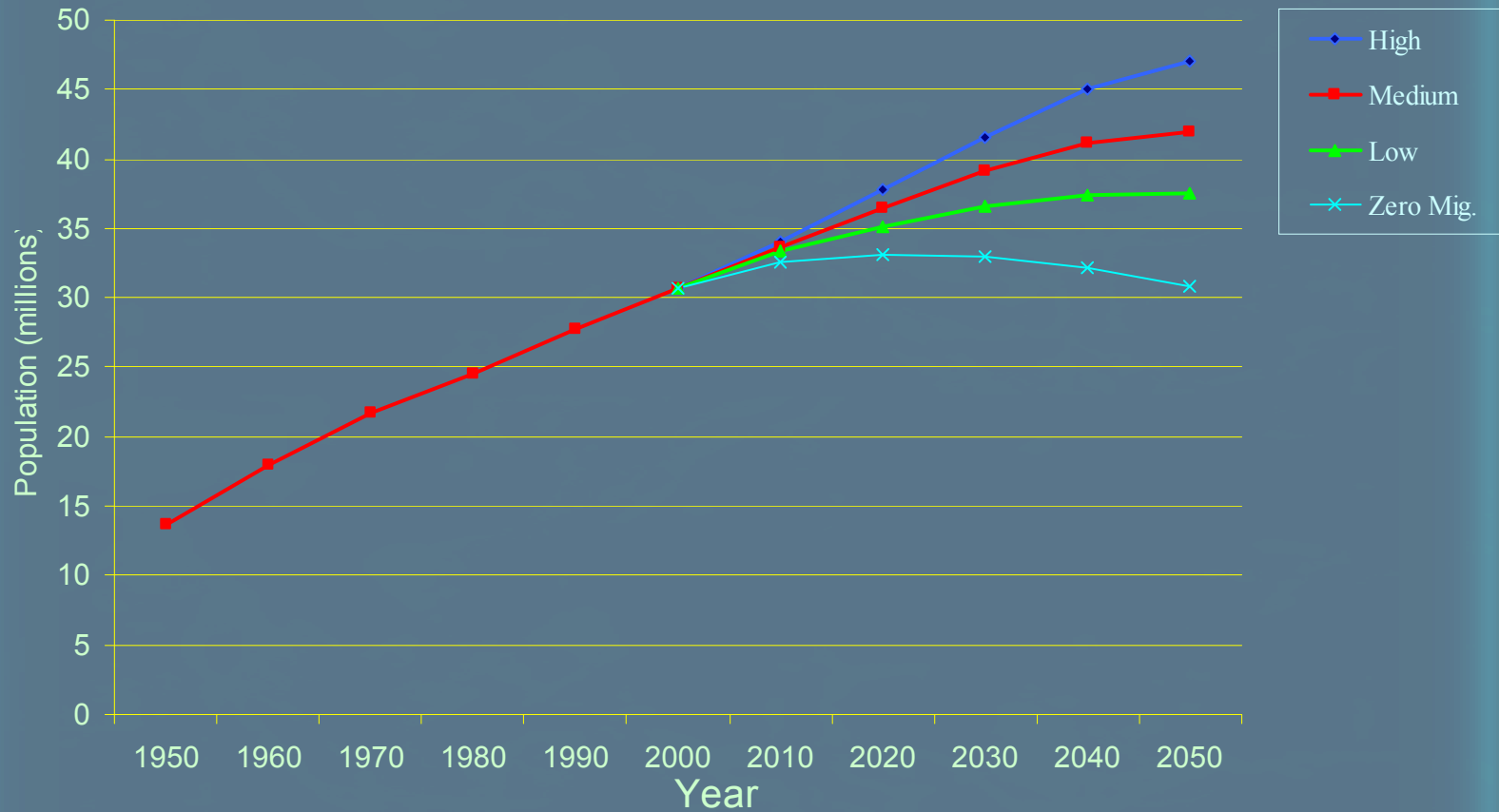
Population of Germany by Variant, 1950-2050



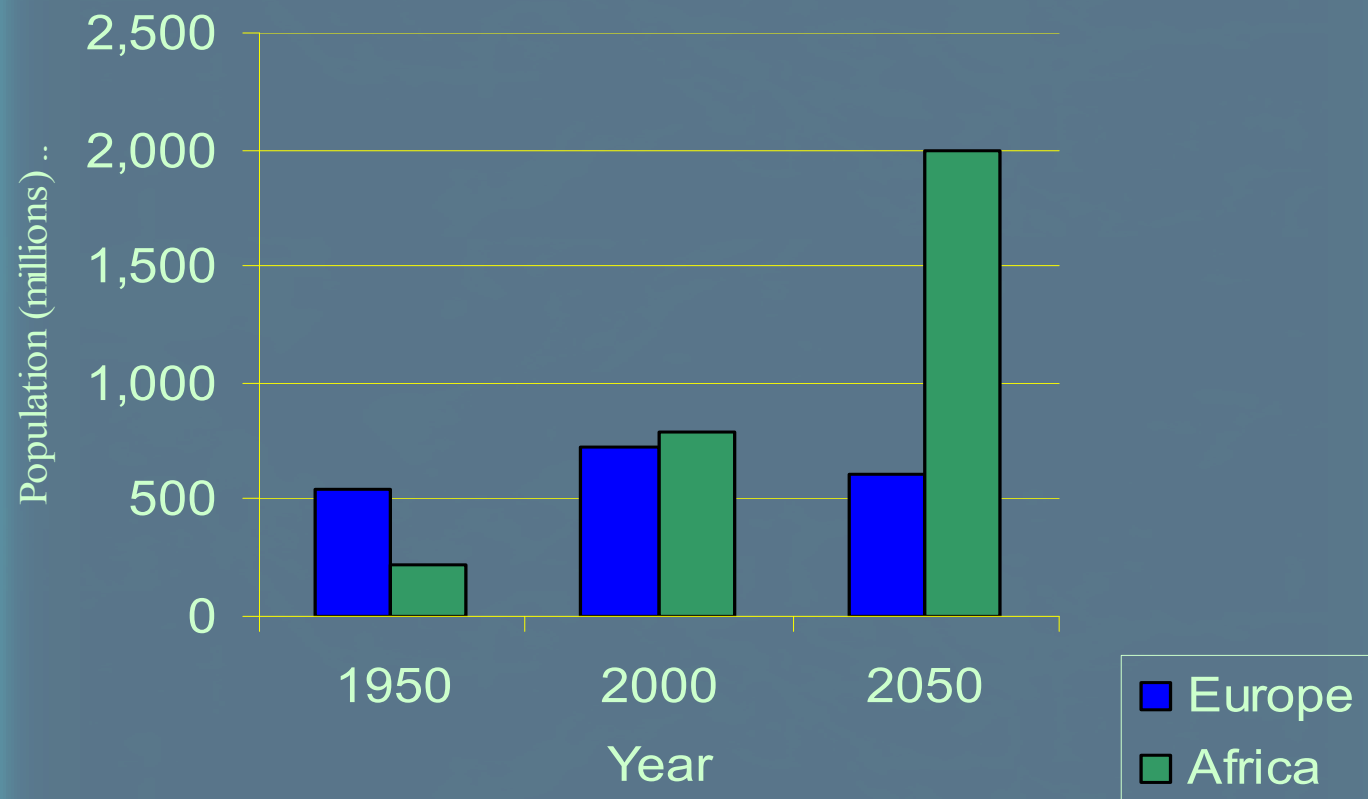
Population of USA by Variant, 1950-2050



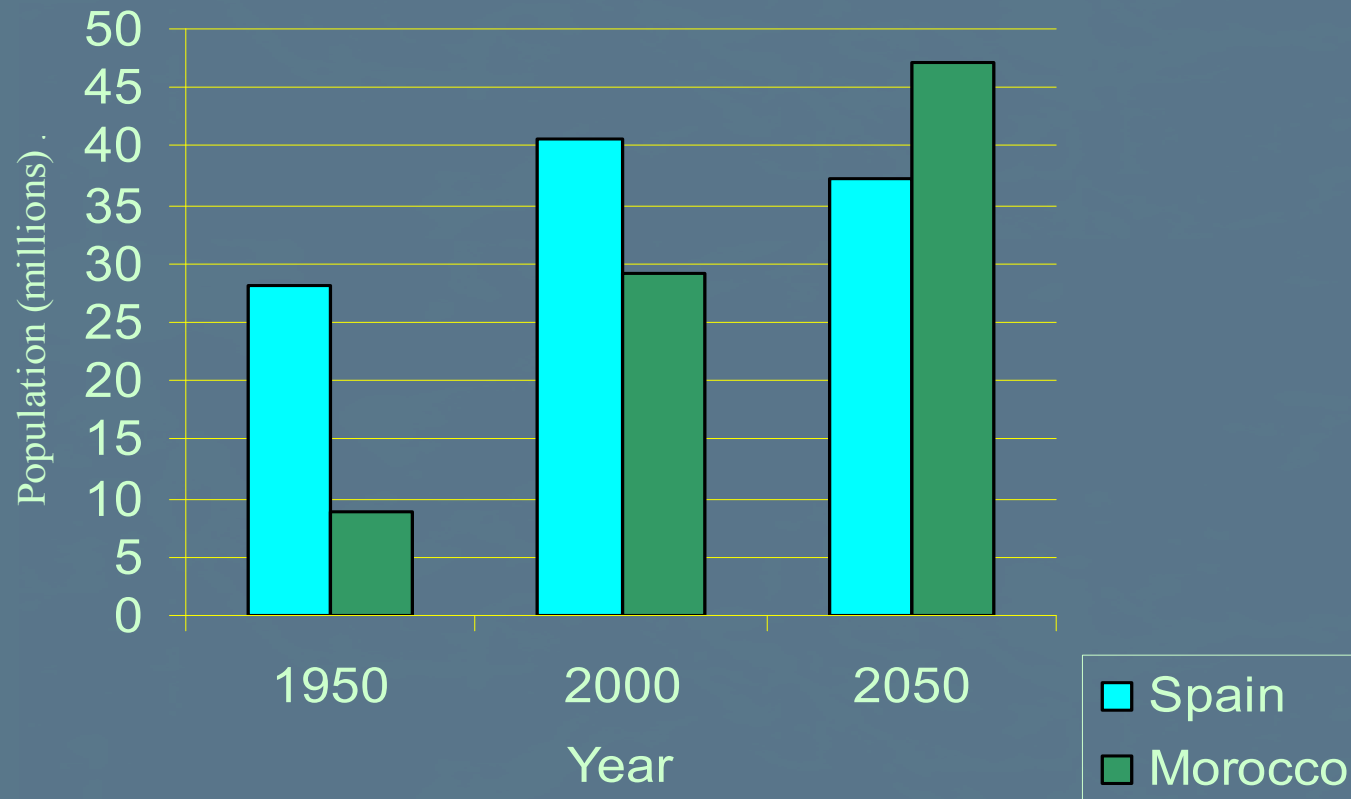
Population of Canada by Variant, 1950-2050



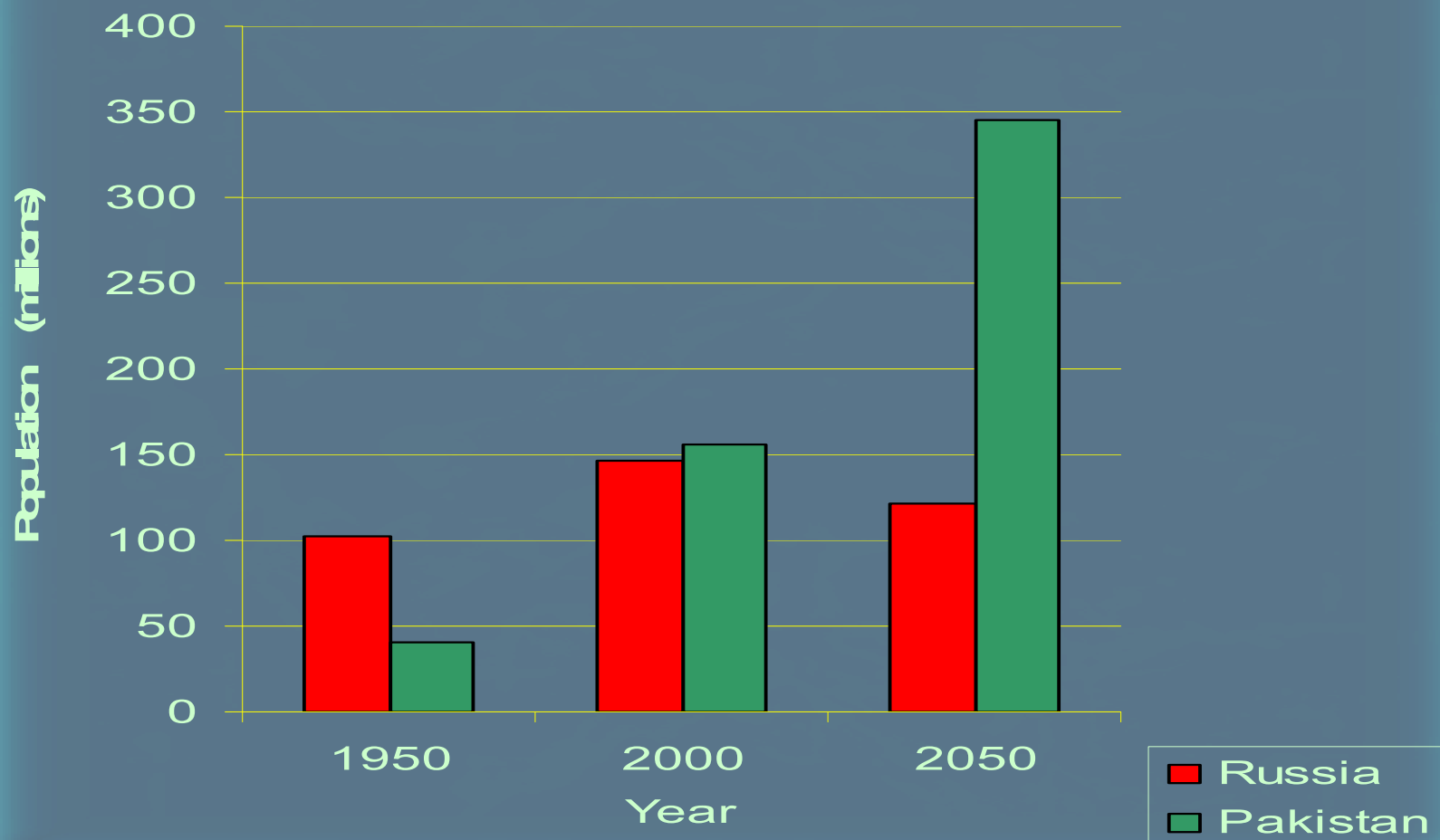
Population of Europe and Africa: 1950, 2000, 2050



Population of Spain and Morocco: 1950, 2000, 2050



Population of Russia and Pakistan: 1950, 2000, 2050



Who is Jeanne Calment?

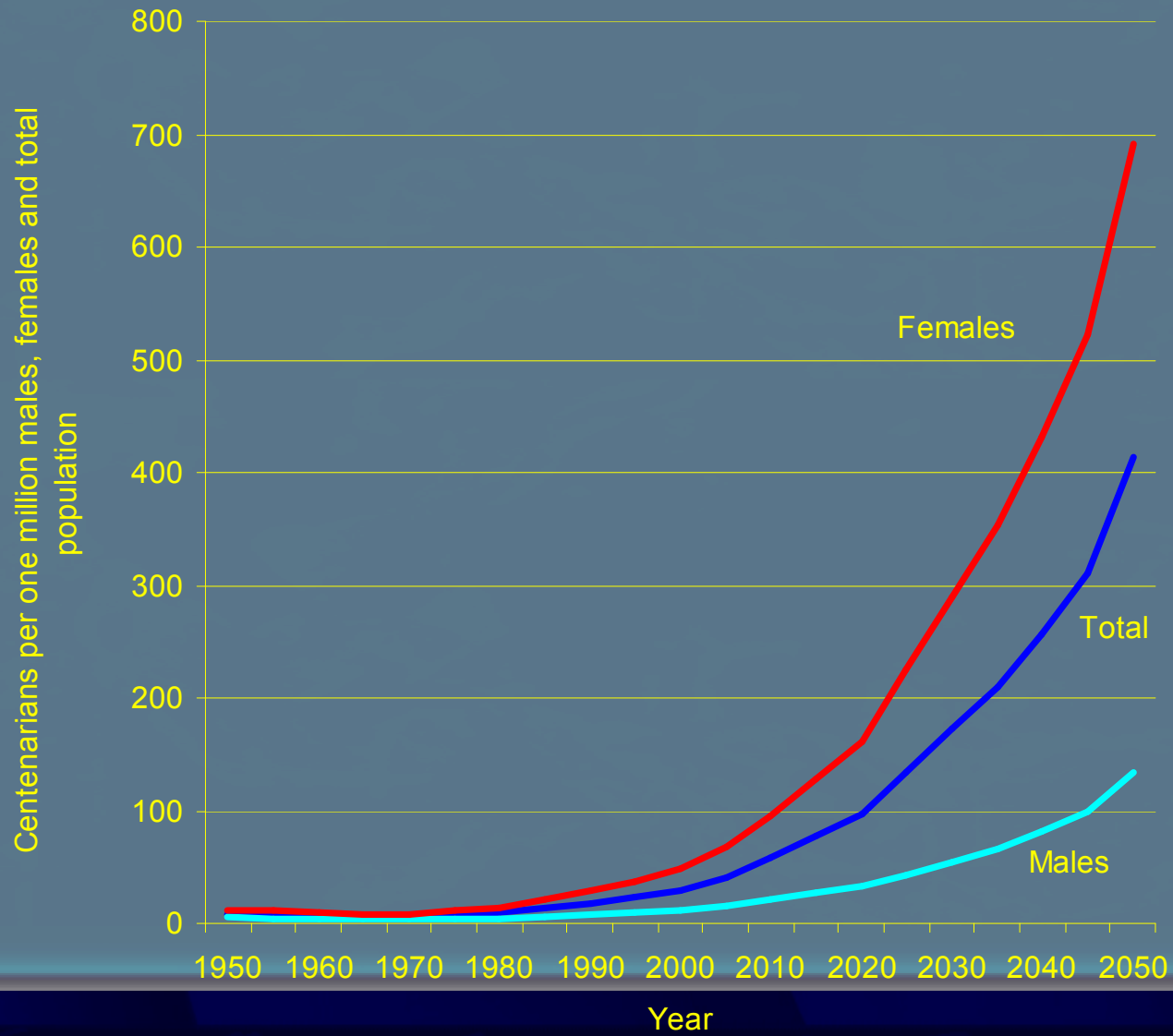
(Hint: from France)

Oldest verified age ever lived

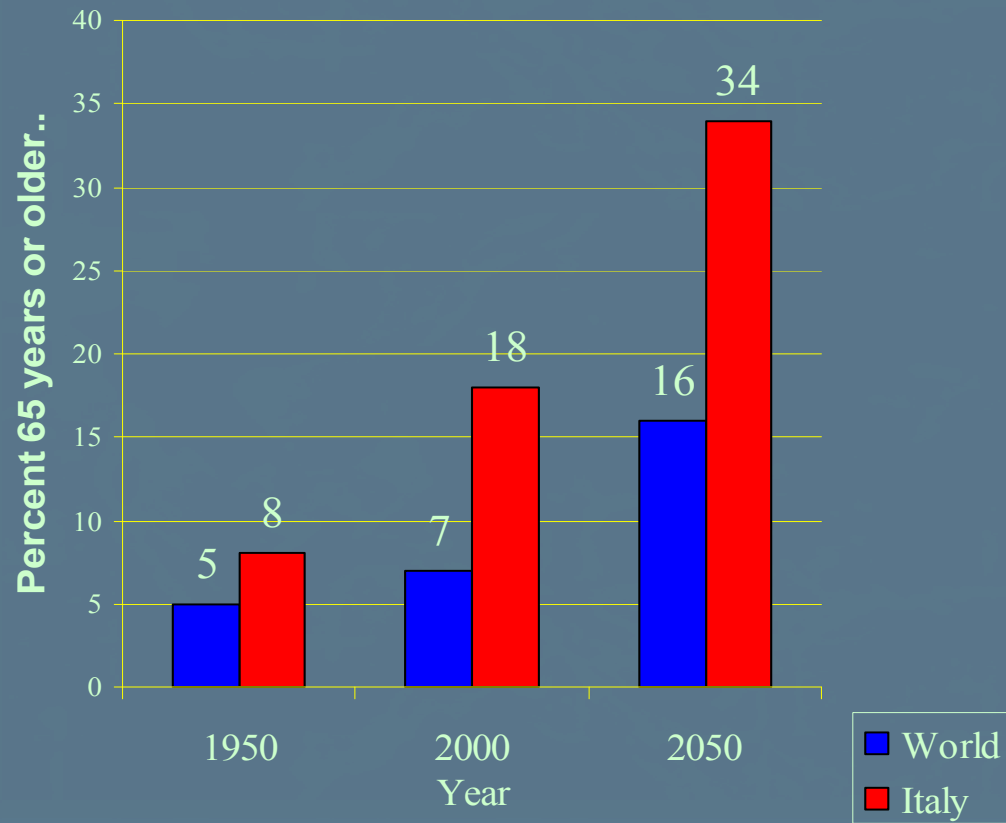
Born 1875 and died 1997

122 years and 167 days

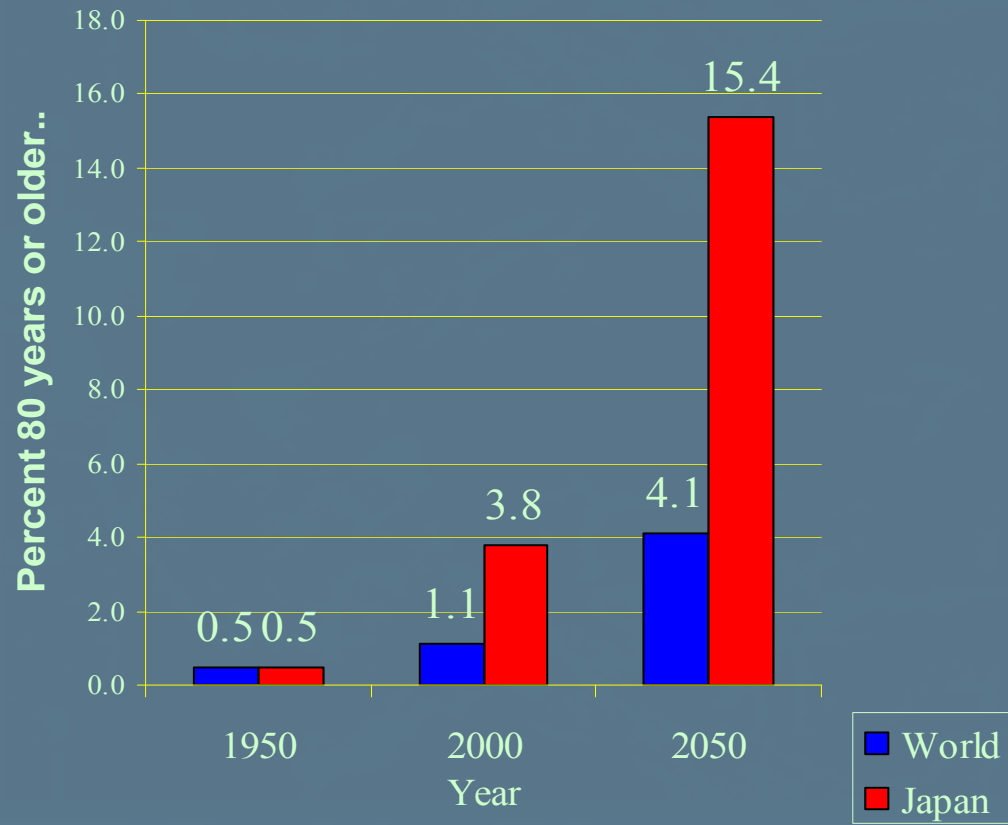
World Centenarians by Sex, 1950-2050



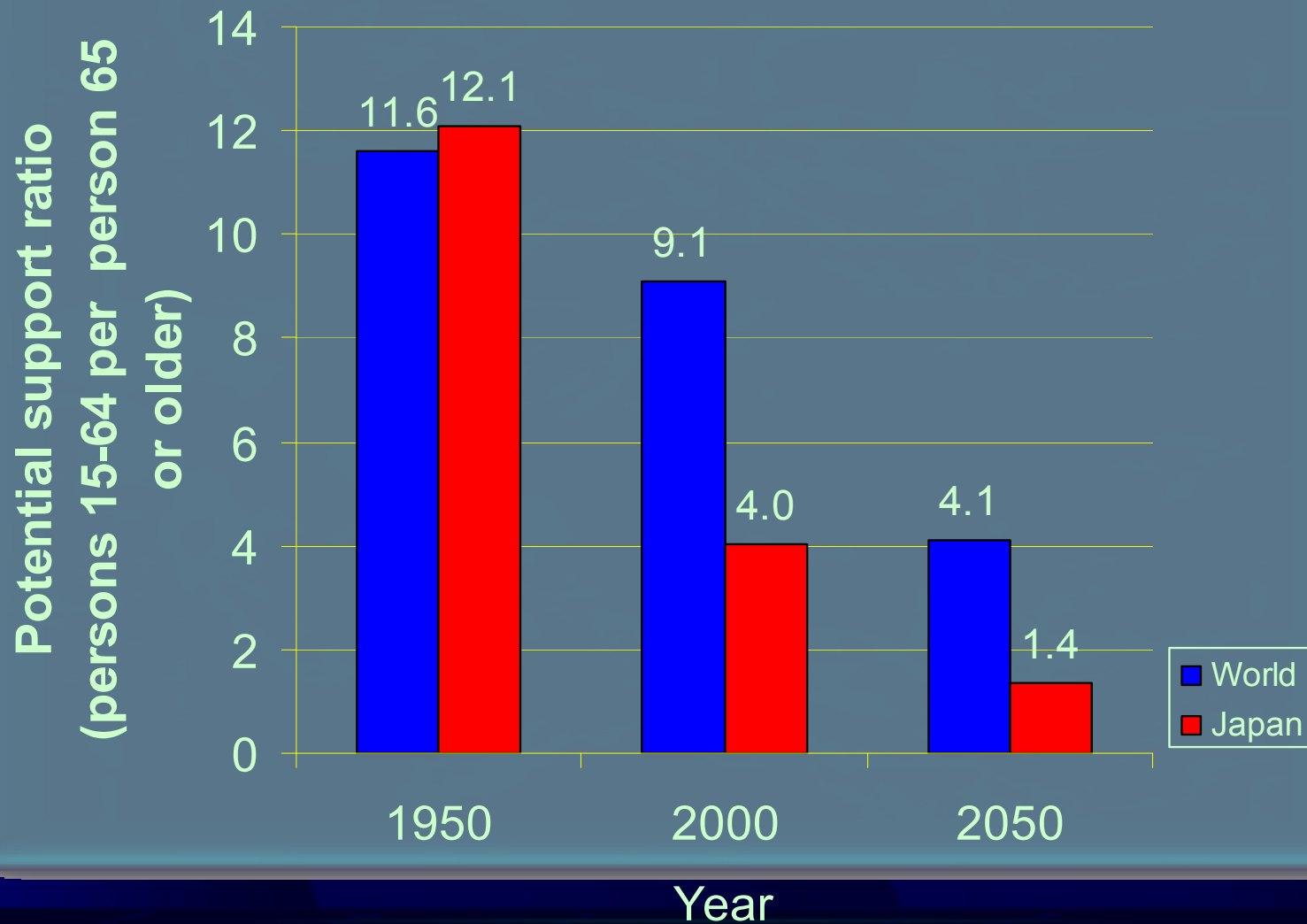
Percent 65 Years or Older for World and Italy: 1950, 2000 and 2050



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



Potential Support Ratio (PSR) for World and Japan: 1950-2050



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

What else?

Thank you!