

# **THE NEW INTERNATIONAL POPULATION ORDER**

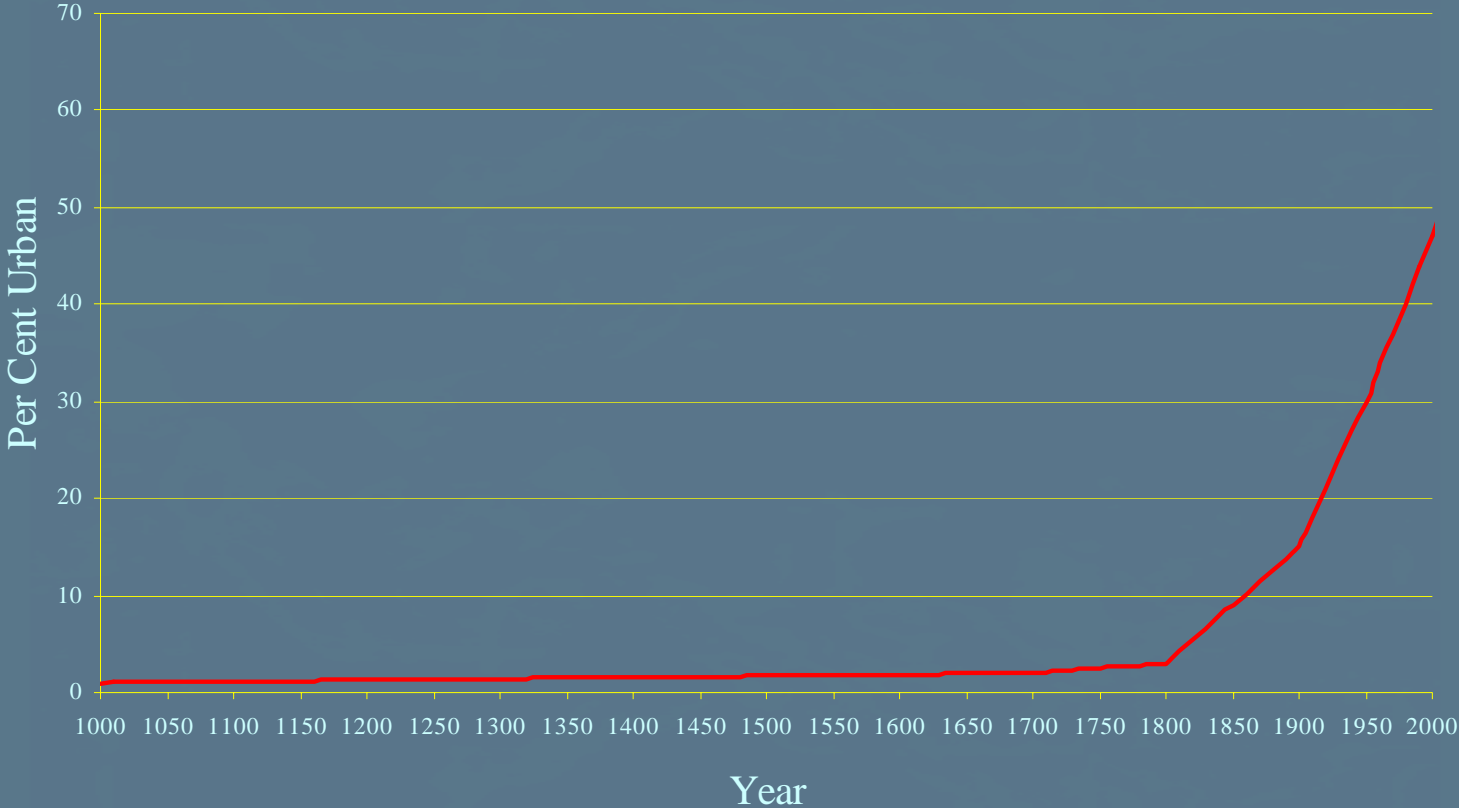
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**Foreign Affairs Canada  
Ottawa, Canada  
22 September 2005**

# 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

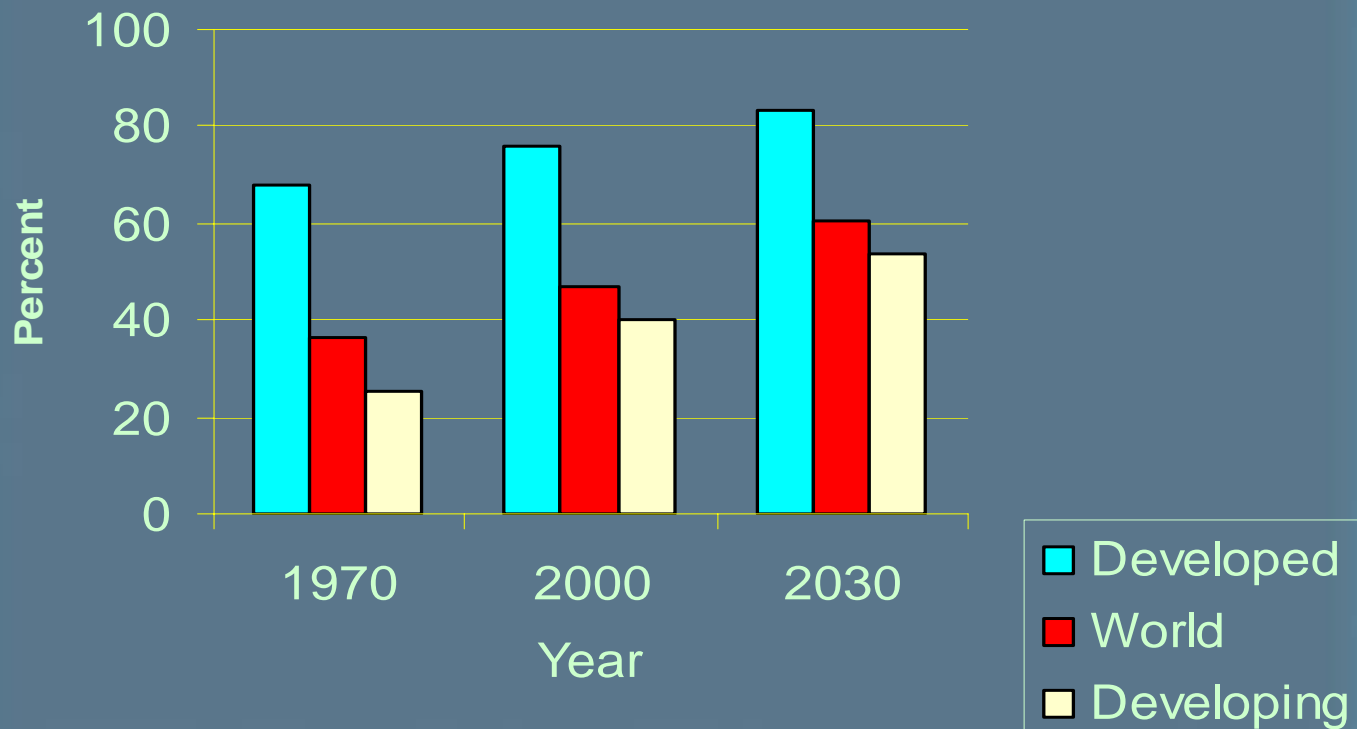
6. Revolutionary declines in mortality
7. Unprecedented declines in fertility
8. Significant international migration
9. Increased urbanization
10. Emergence of mega-cities

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



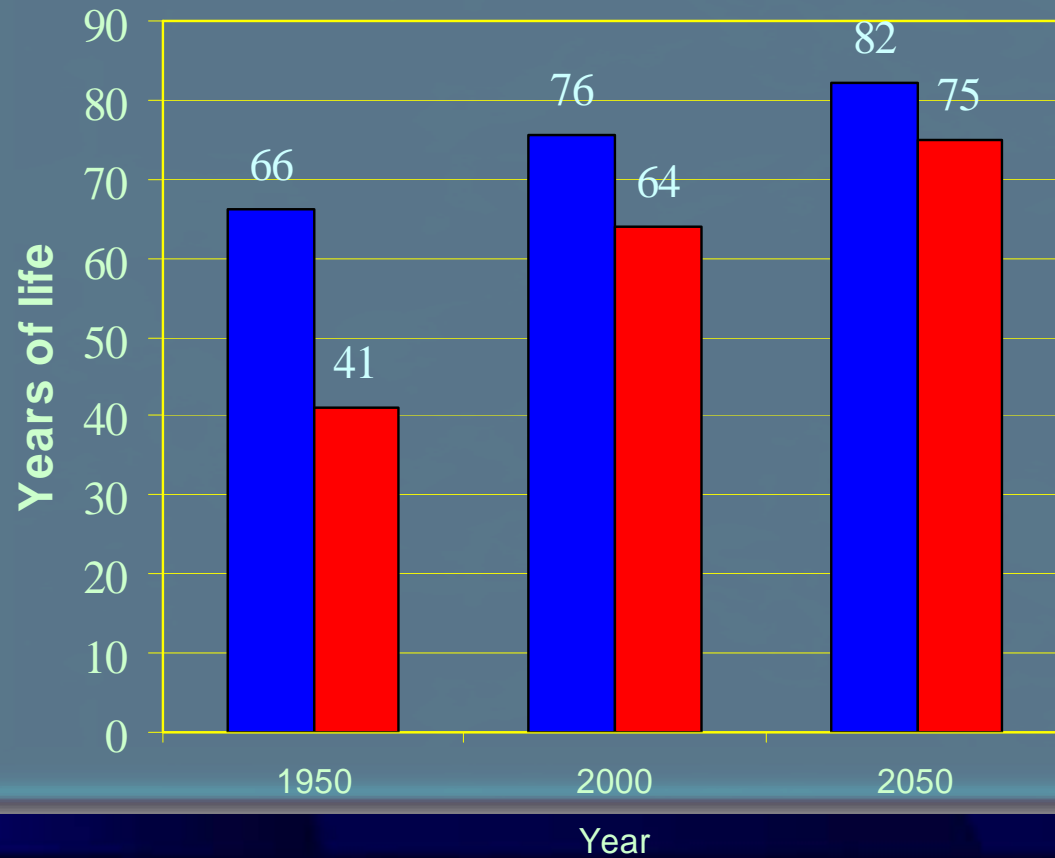


# Median Age: 1950, 2005 & 2050

<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

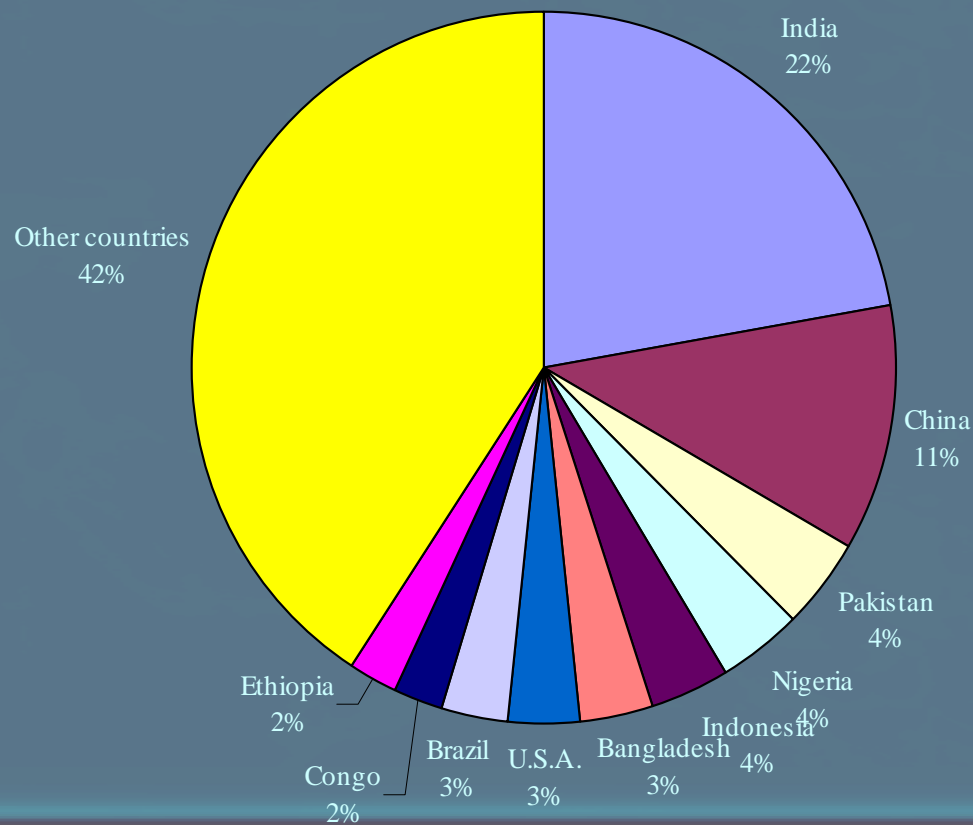
## Life Expectancy at Birth of Developed and Developing Regions: 1950, 2000 and 2050

■ Developed  
■ Developing

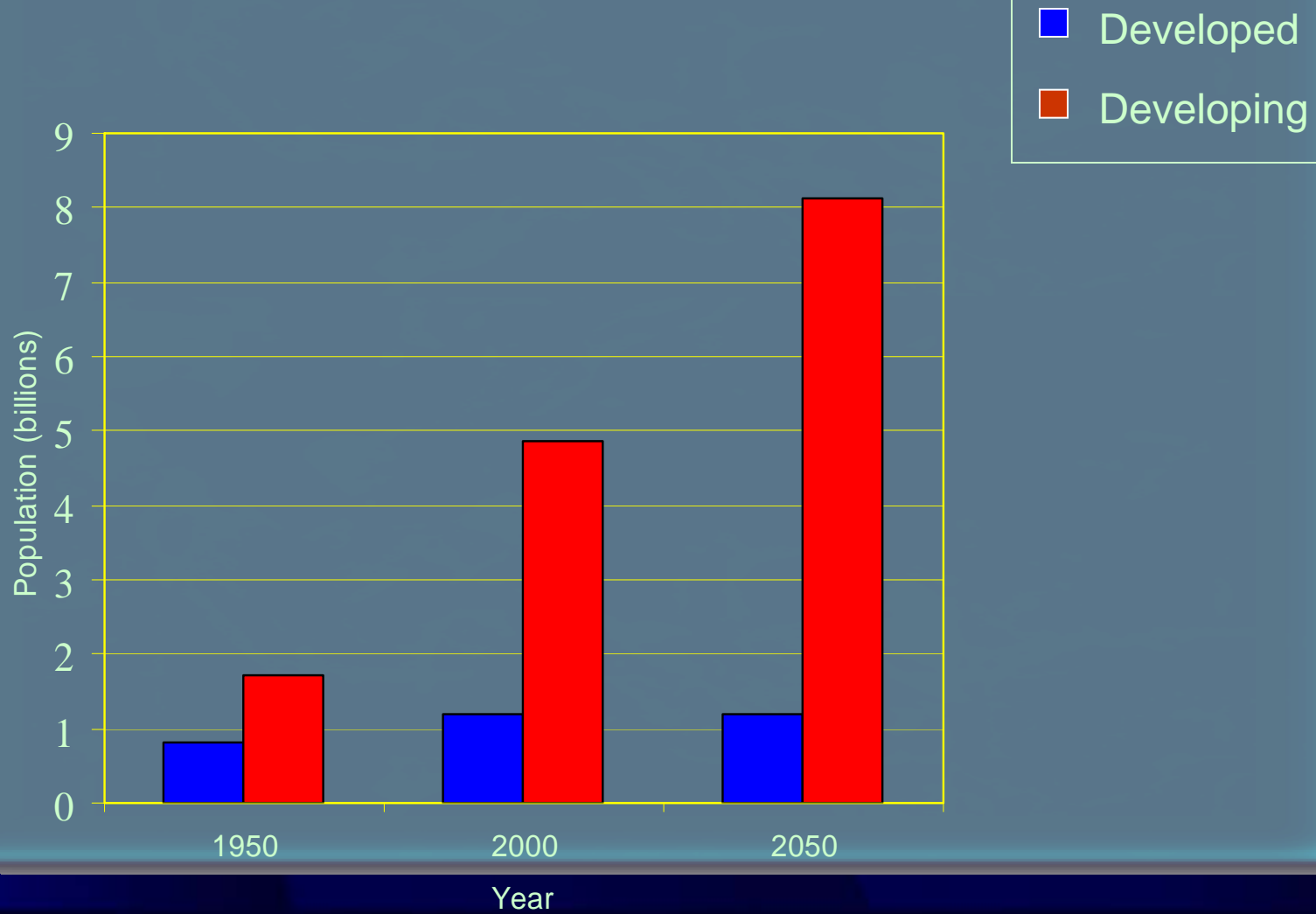


Which countries  
contribute most to  
world population  
growth?

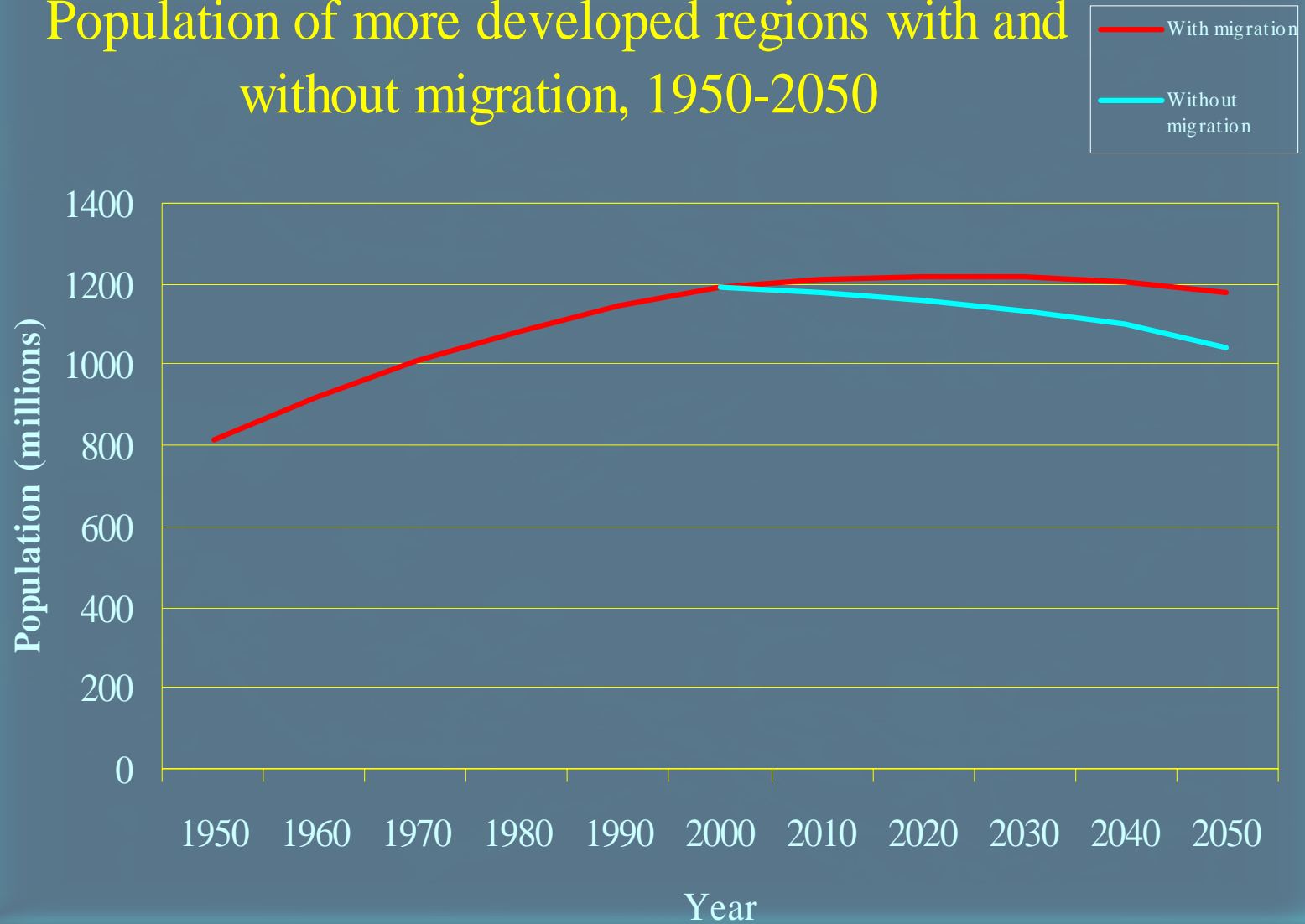
# Top Ten Contributors to Population Growth, 2000-2005



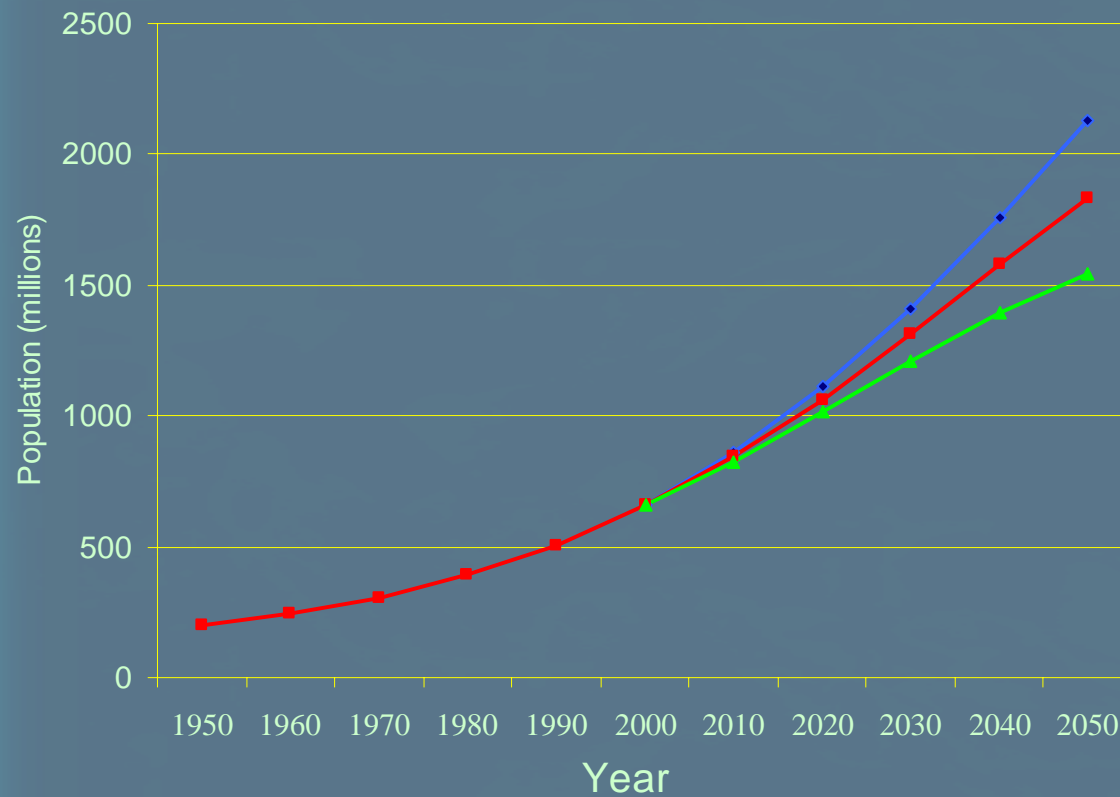
## Population of Developed and Developing Regions: 1950, 2000 and 2050



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

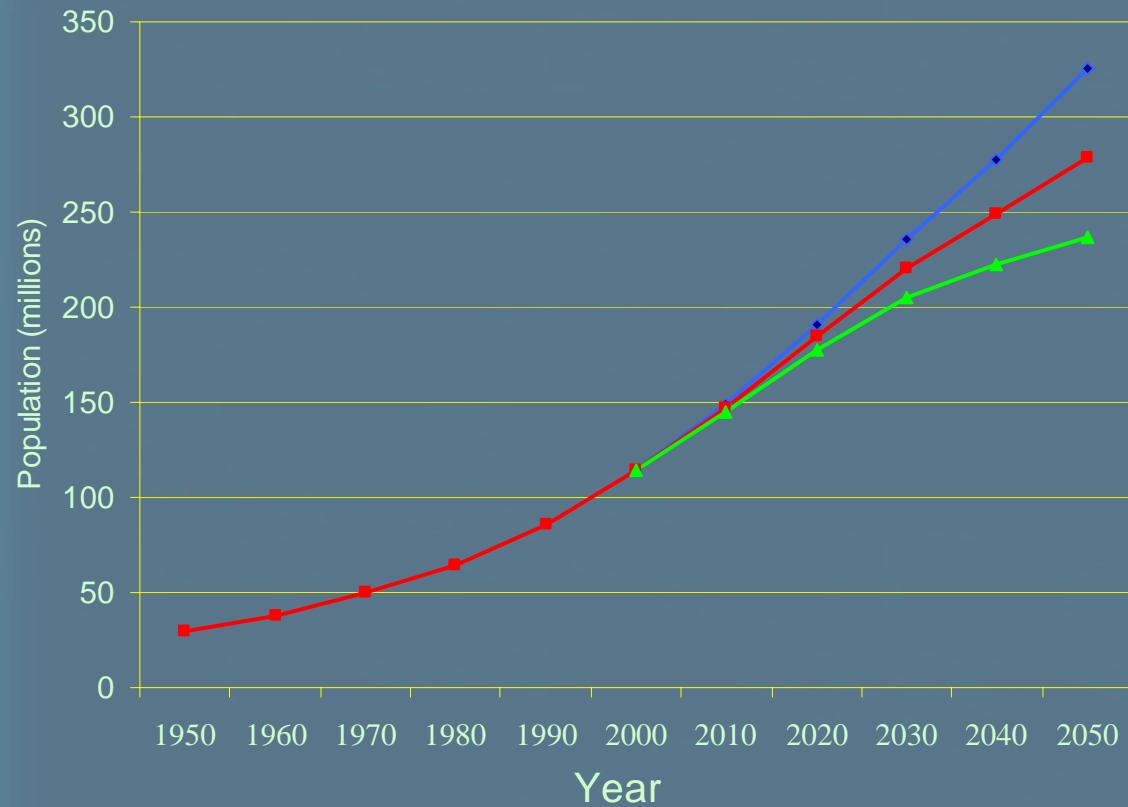


## Population of Least Developed Countries by Variant, 1950-2050



- High
- Medium
- Low

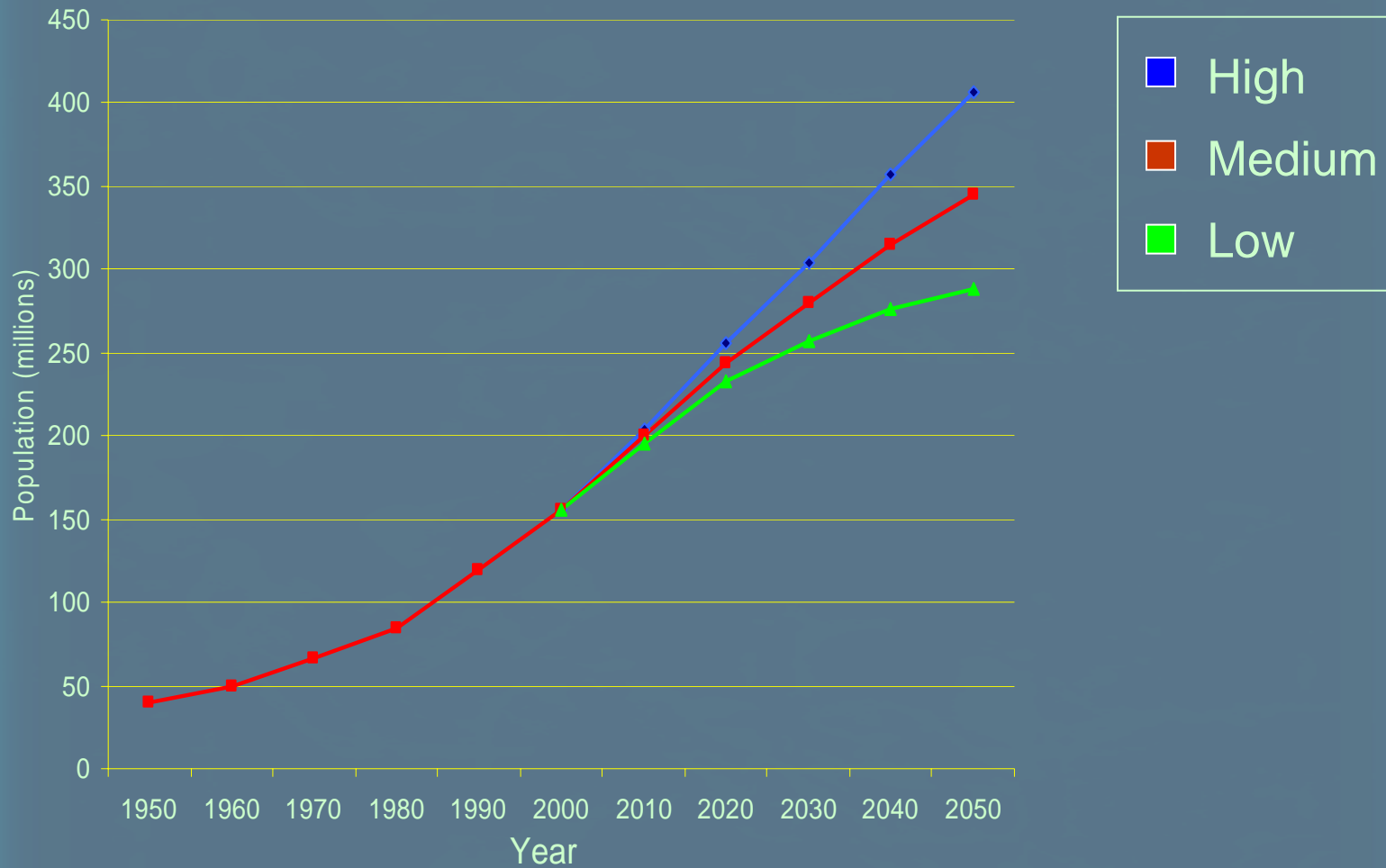
## Population of Nigeria by Variant, 1950-2050



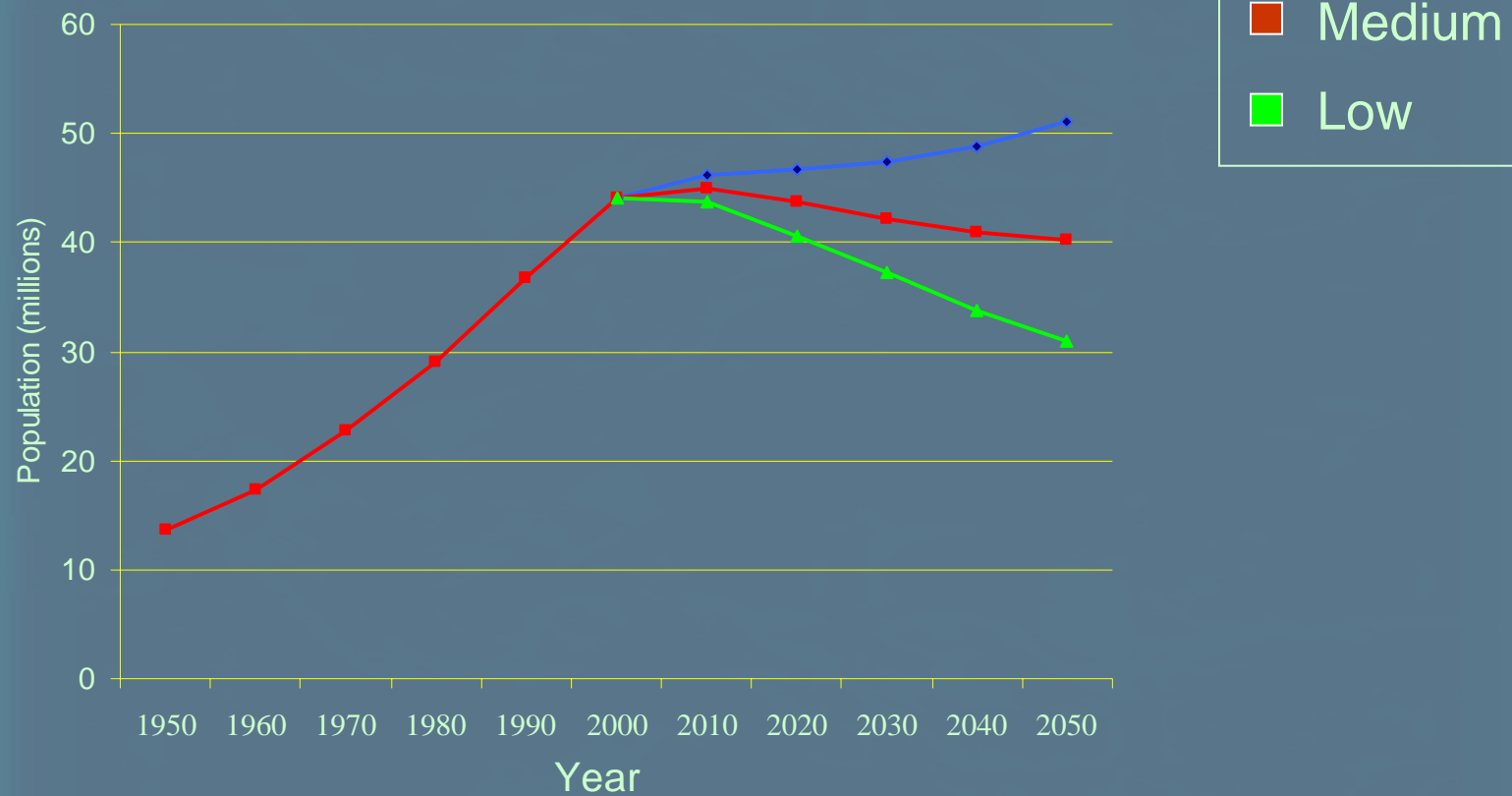
- High
- Medium
- Low



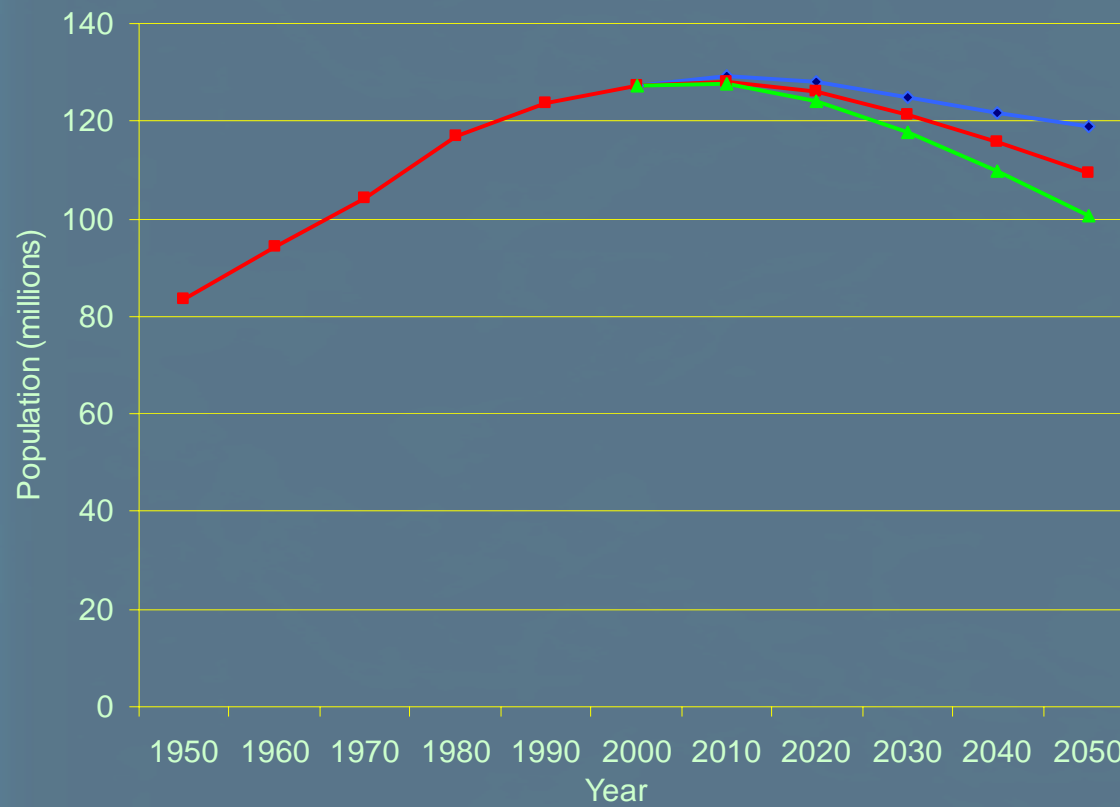
## Population of Pakistan by Variant, 1950-2050



## Population of South Africa by Variant, 1950-2050

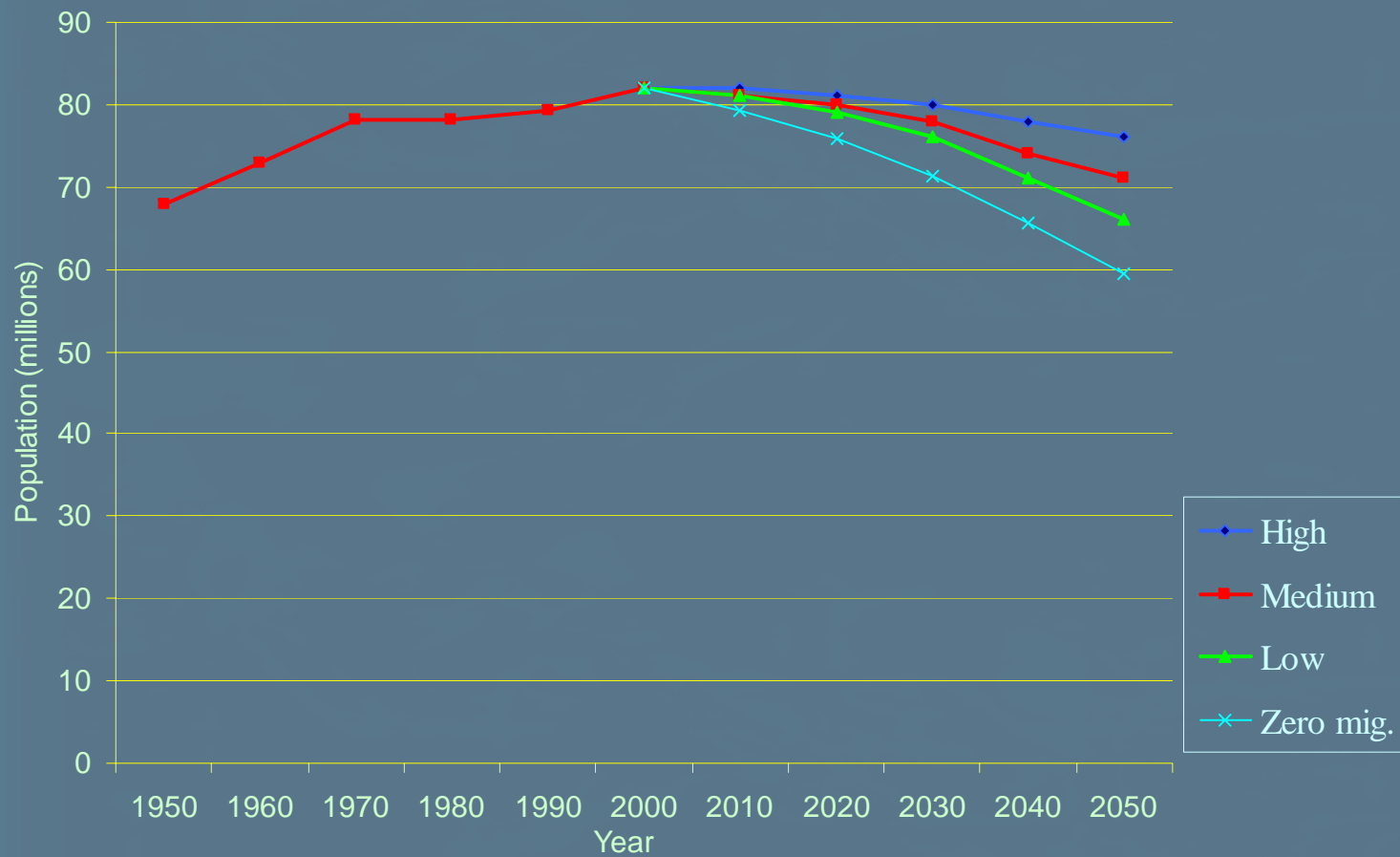


## Population of Japan by Variant, 1950-2050

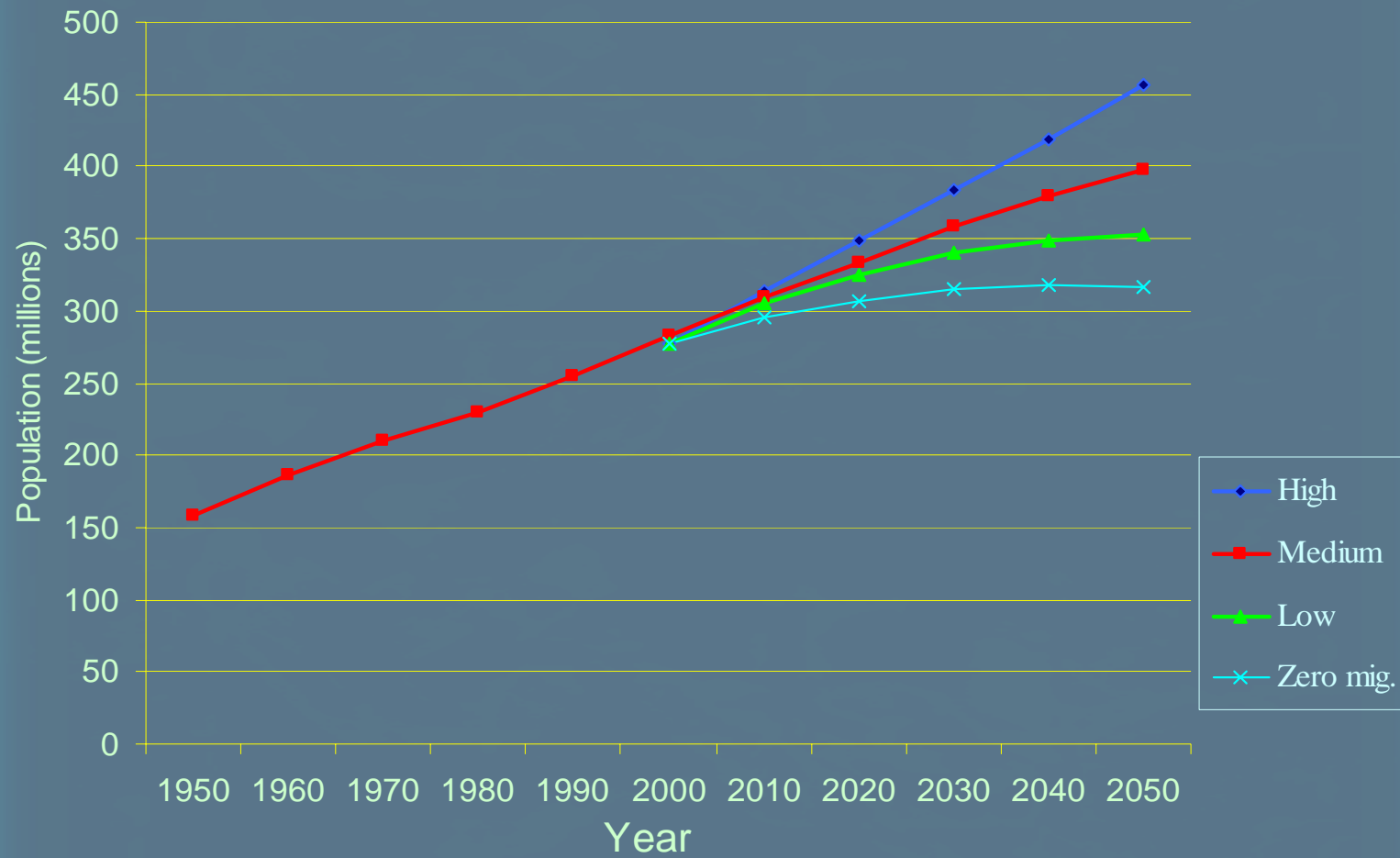


- High
- Medium
- Low

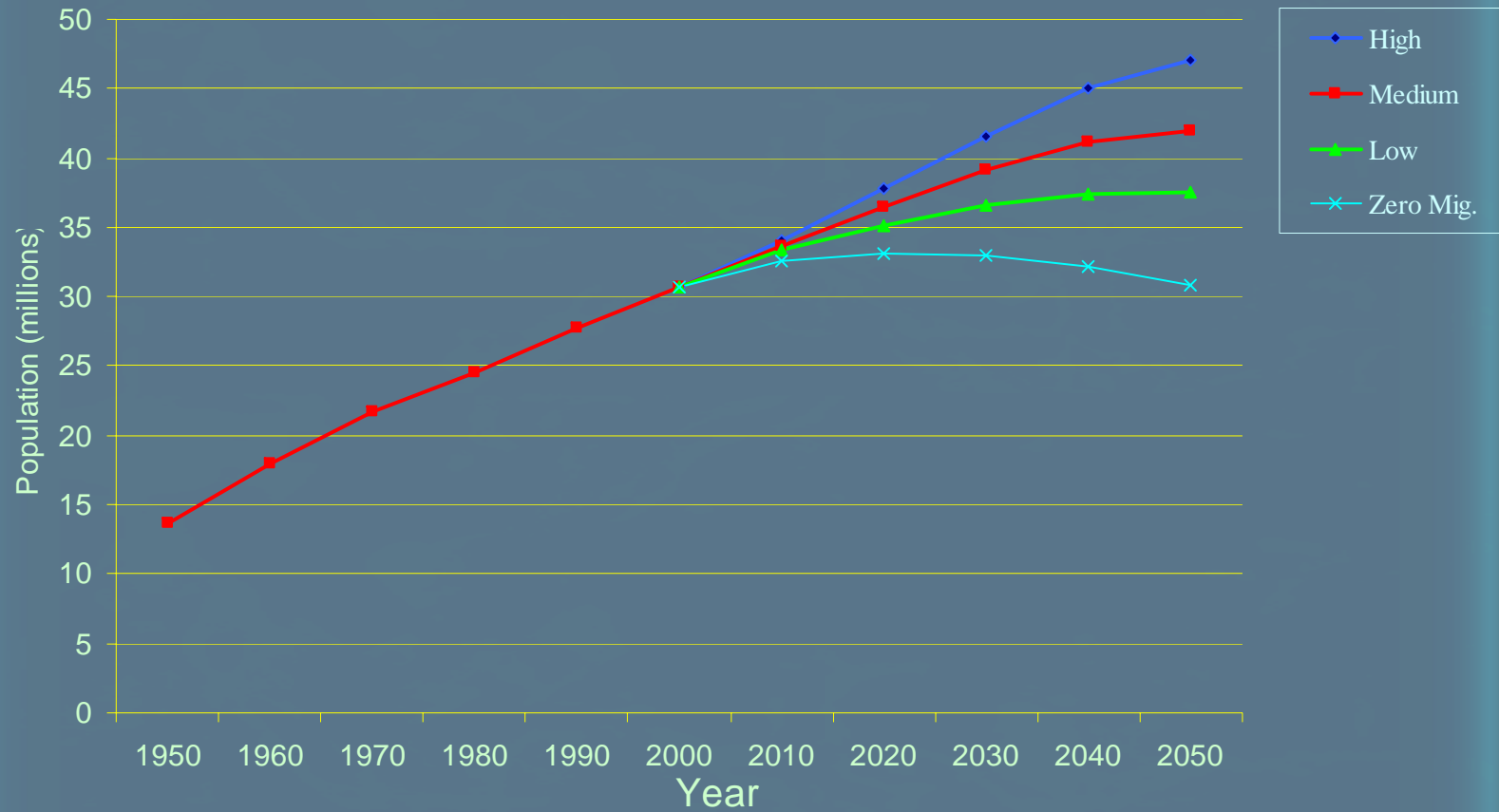
## Population of Germany by Variant, 1950-2050



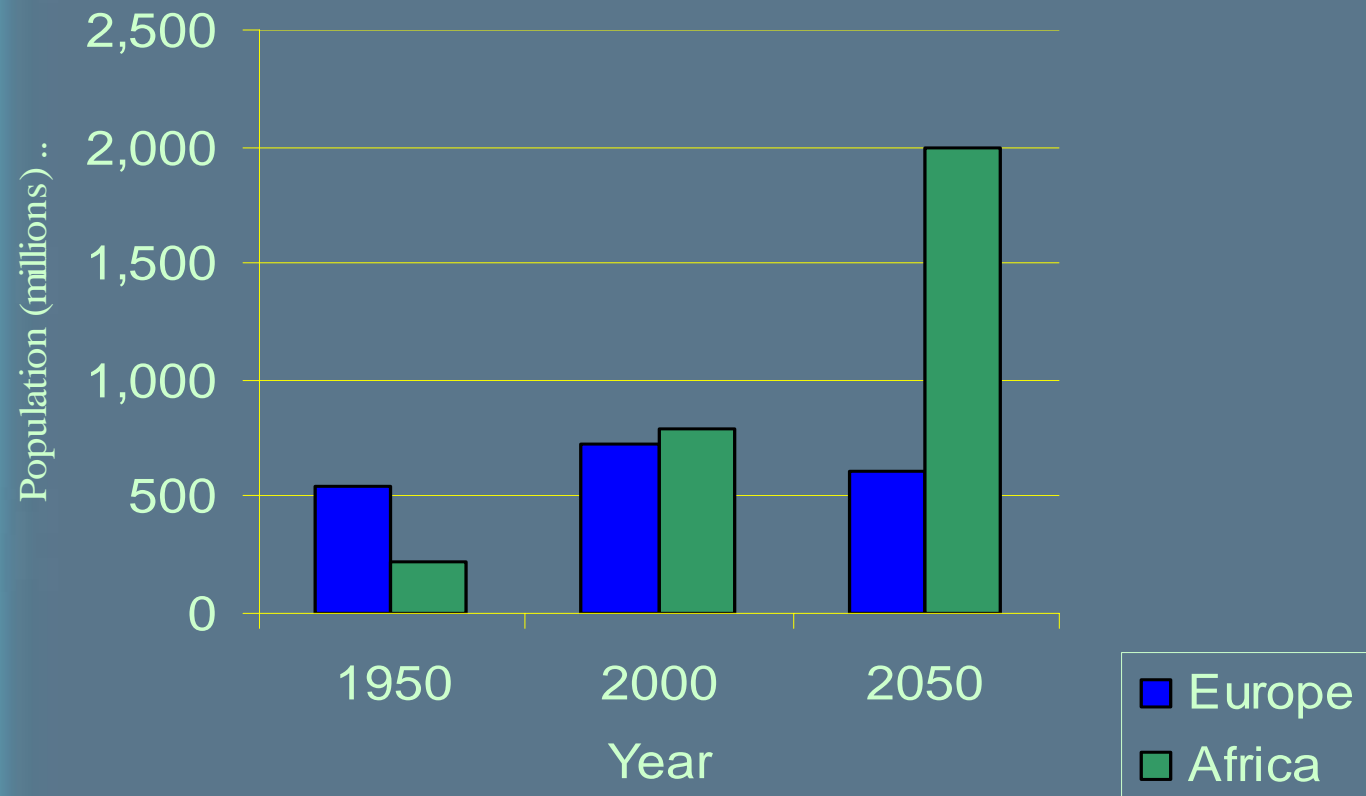
## Population of USA by Variant, 1950-2050



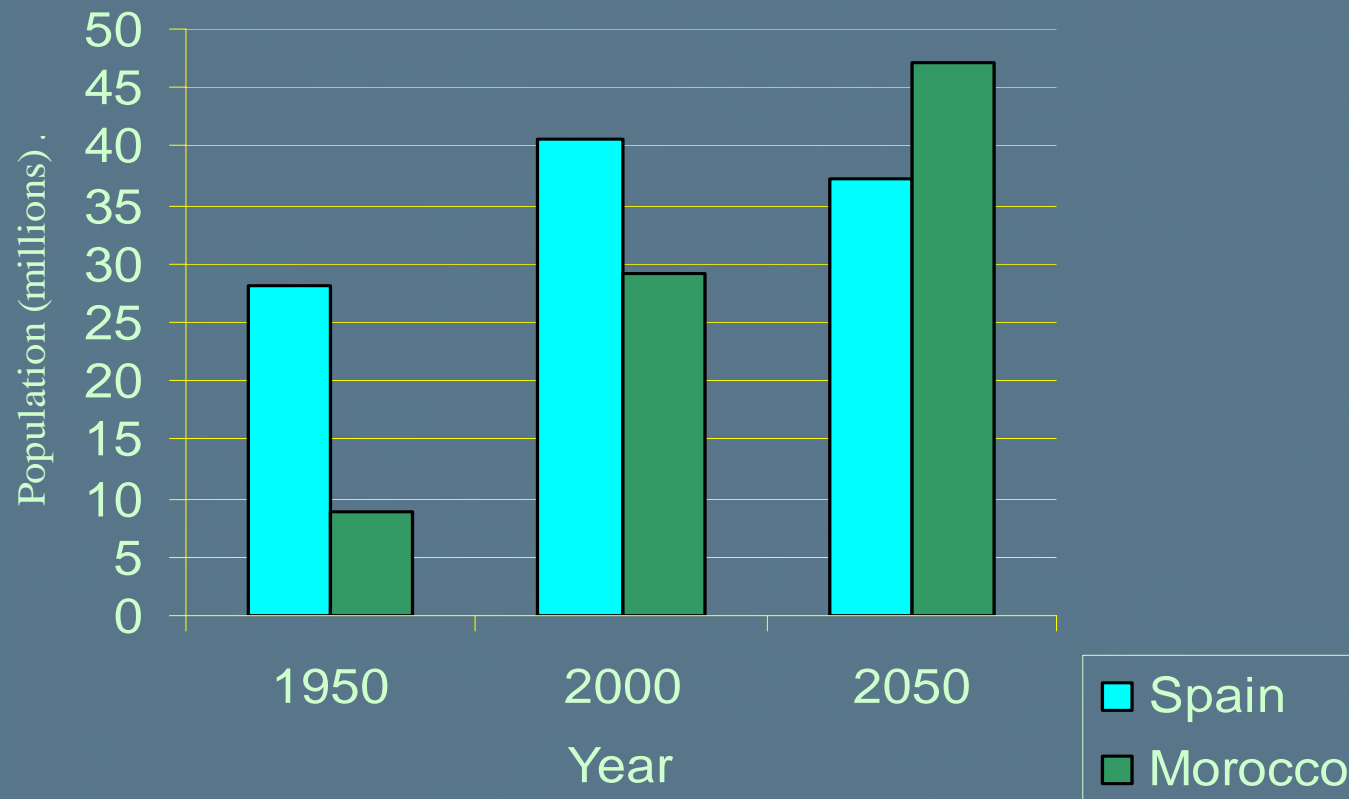
## Population of Canada by Variant, 1950-2050



## Population of Europe and Africa: 1950, 2000, 2050

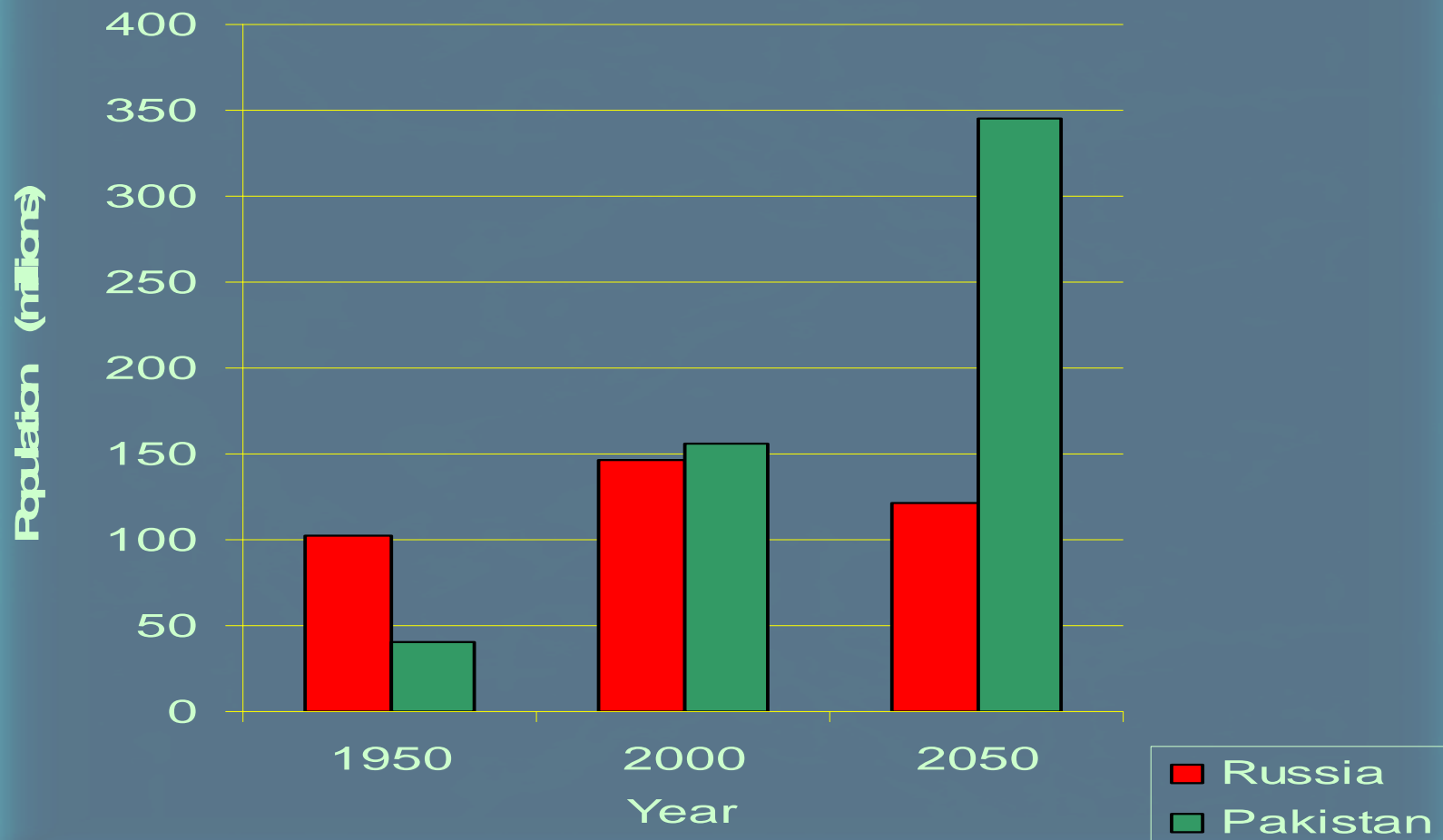


## Population of Spain and Morocco: 1950, 2000, 2050





## Population of Russia and Pakistan: 1950, 2000, 2050



# Who is Jeanne Calment?

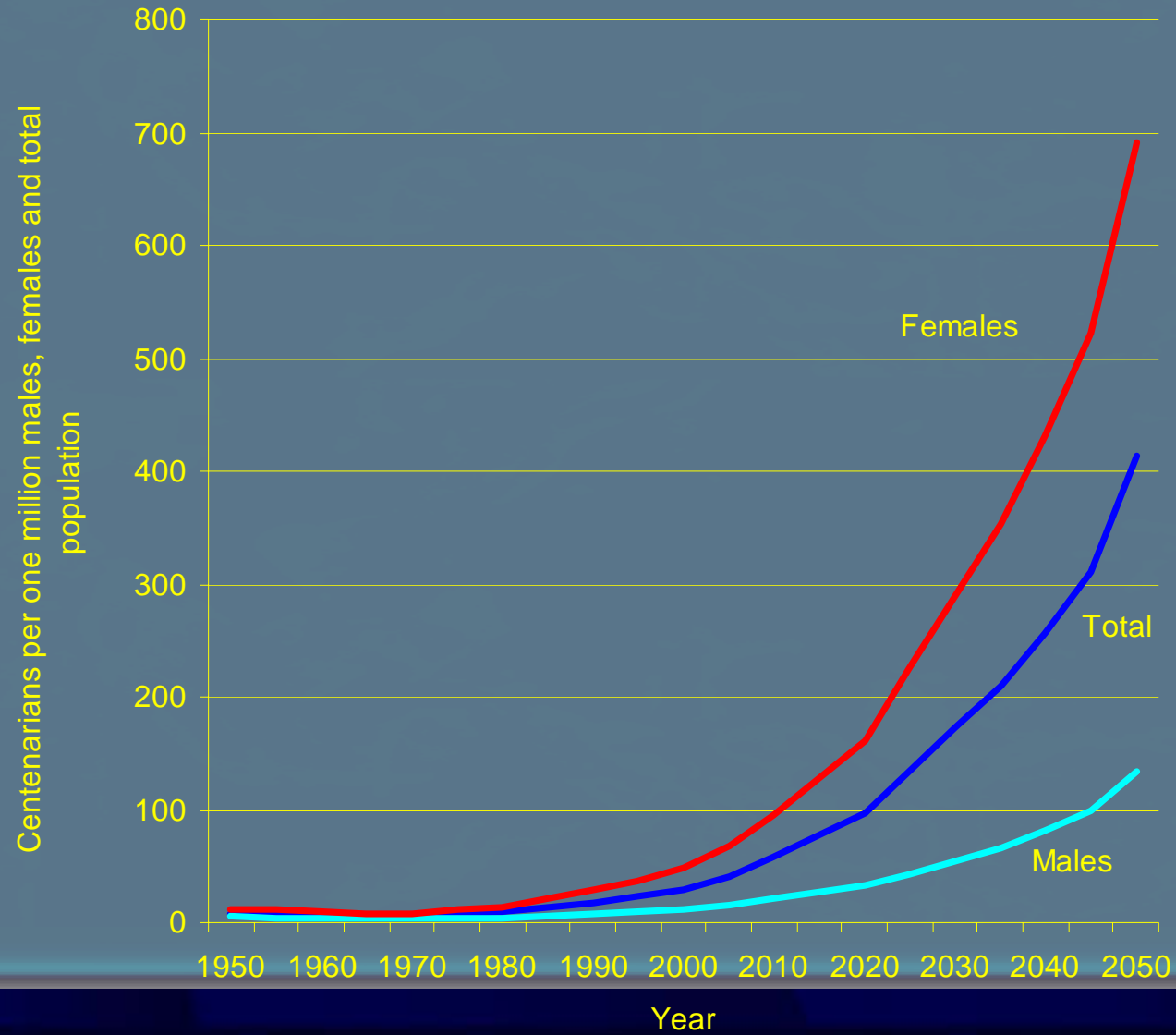
(Hint: from France)

Oldest verified age ever lived

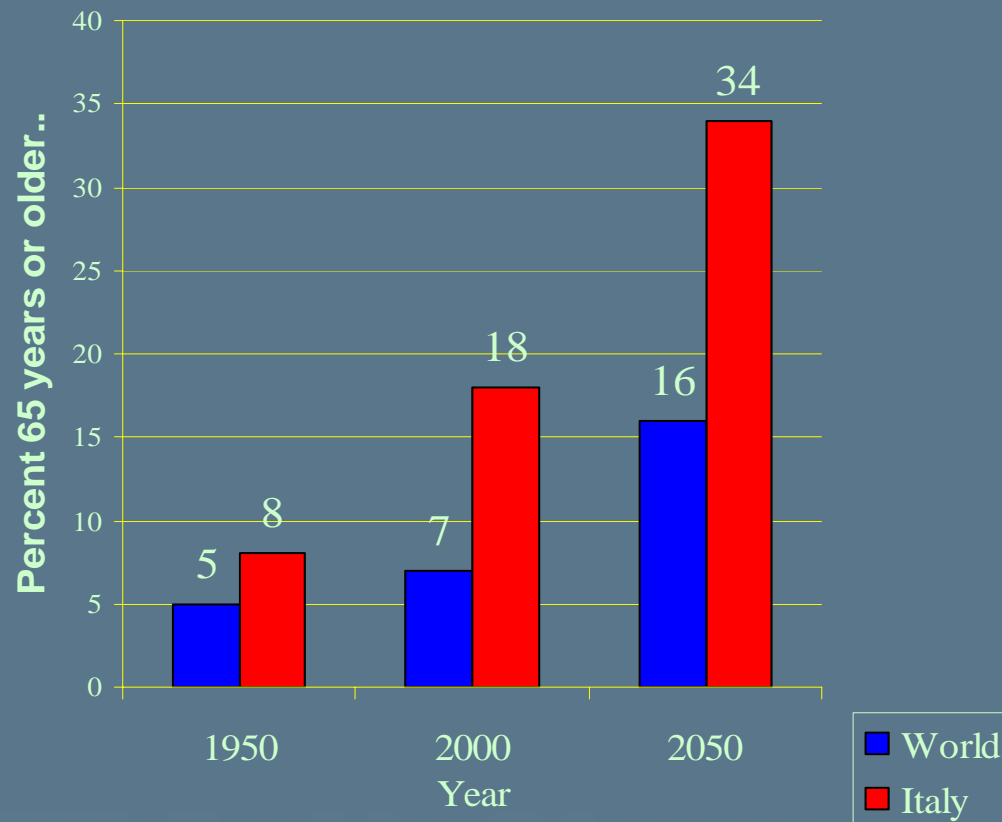
Born 1875 and died 1997

122 years and 167 days

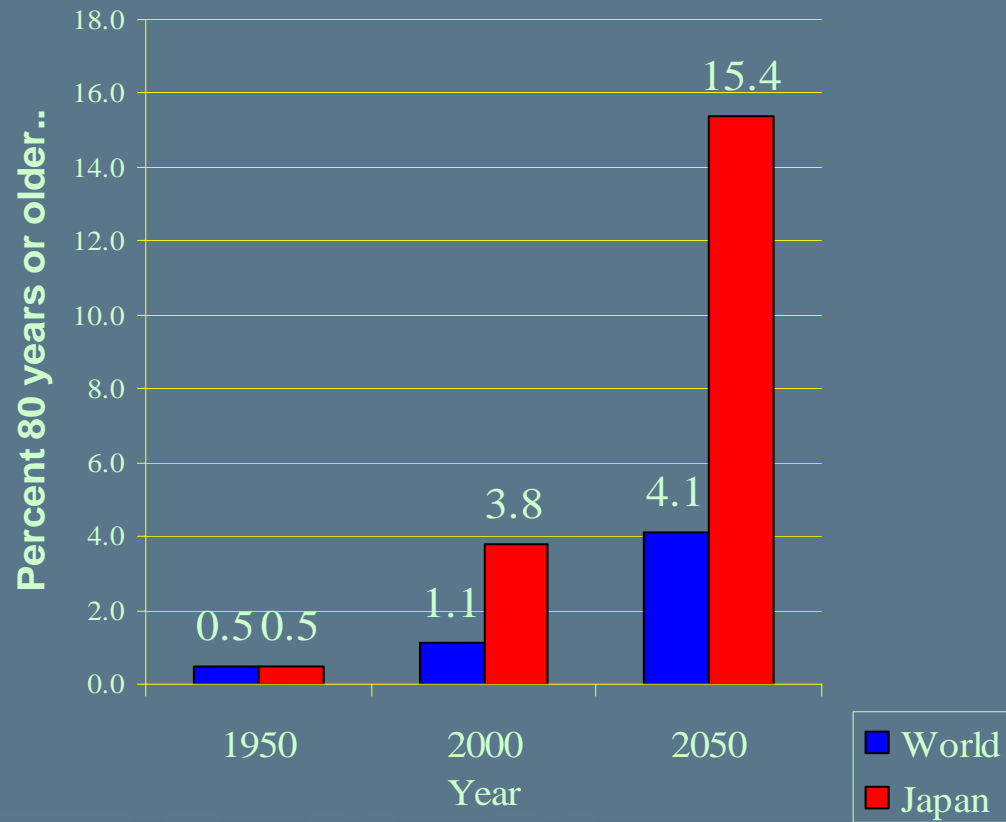
## World Centenarians by Sex, 1950-2050



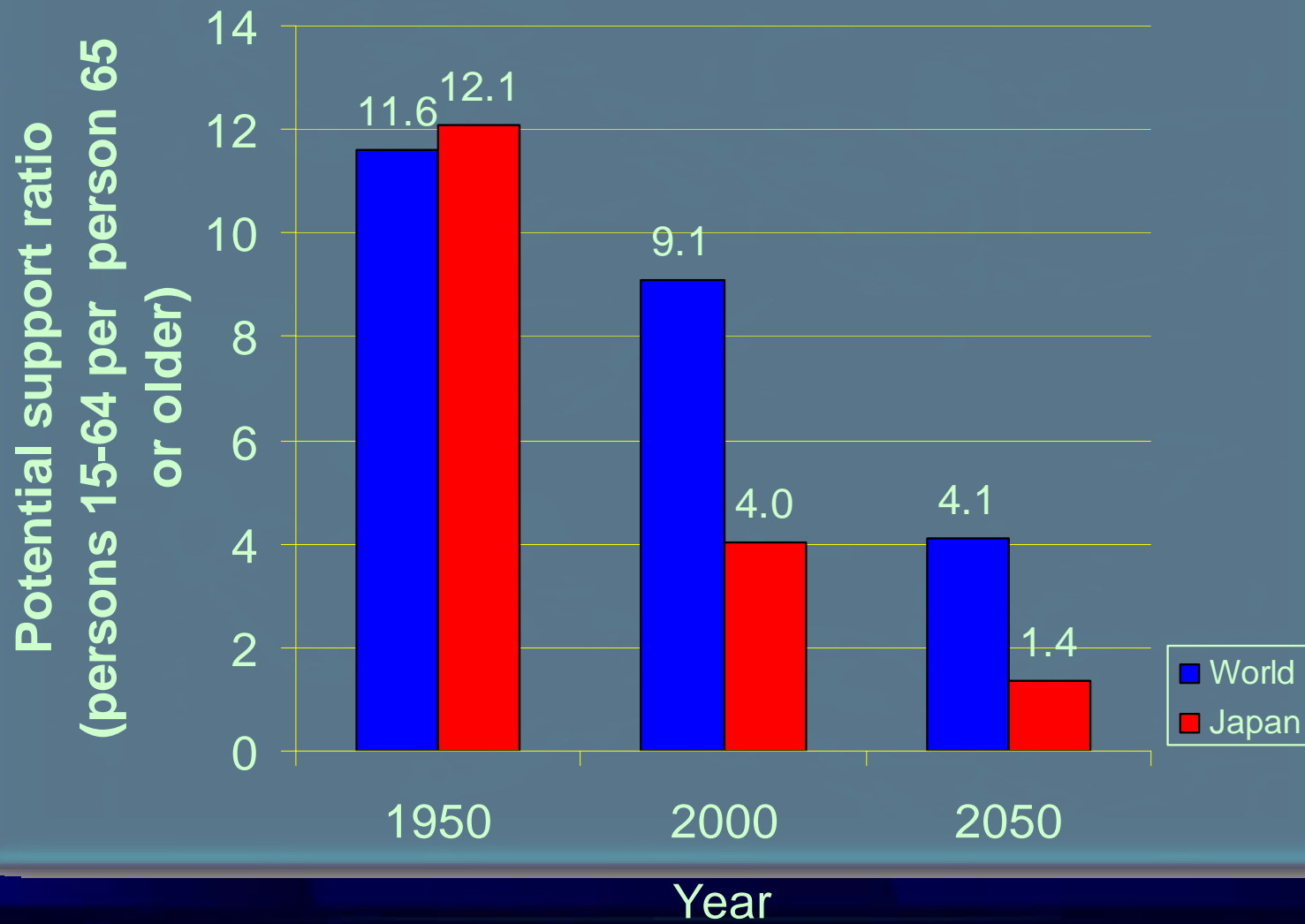
## Percent 65 Years or Older for World and Italy: 1950, 2000 and 2050



## 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!