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2010 WORLD POPULATION DATA SHEET

“Fewer and Fewer Workers to Support Aging Population”

PRESENTATIONS BY **CARL HAUB, JAMES GRIBBLE, AND LINDA JACOBSEN**

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POPULATION REFERENCE BUREAU | www.prb.org

WORLD POPULATION

1900

1.6

Billion

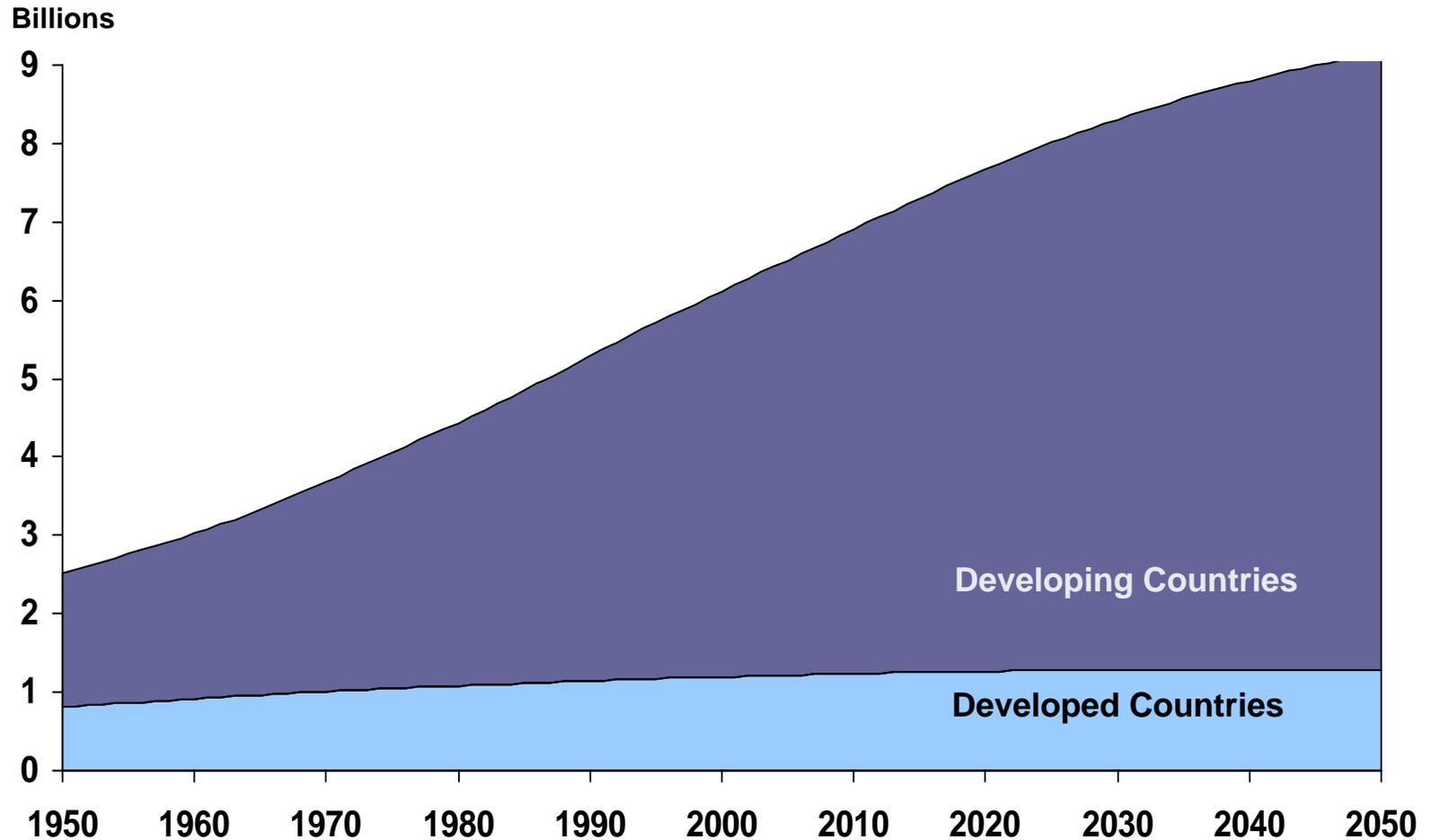
WORLD POPULATION

2000

6.1
Billion

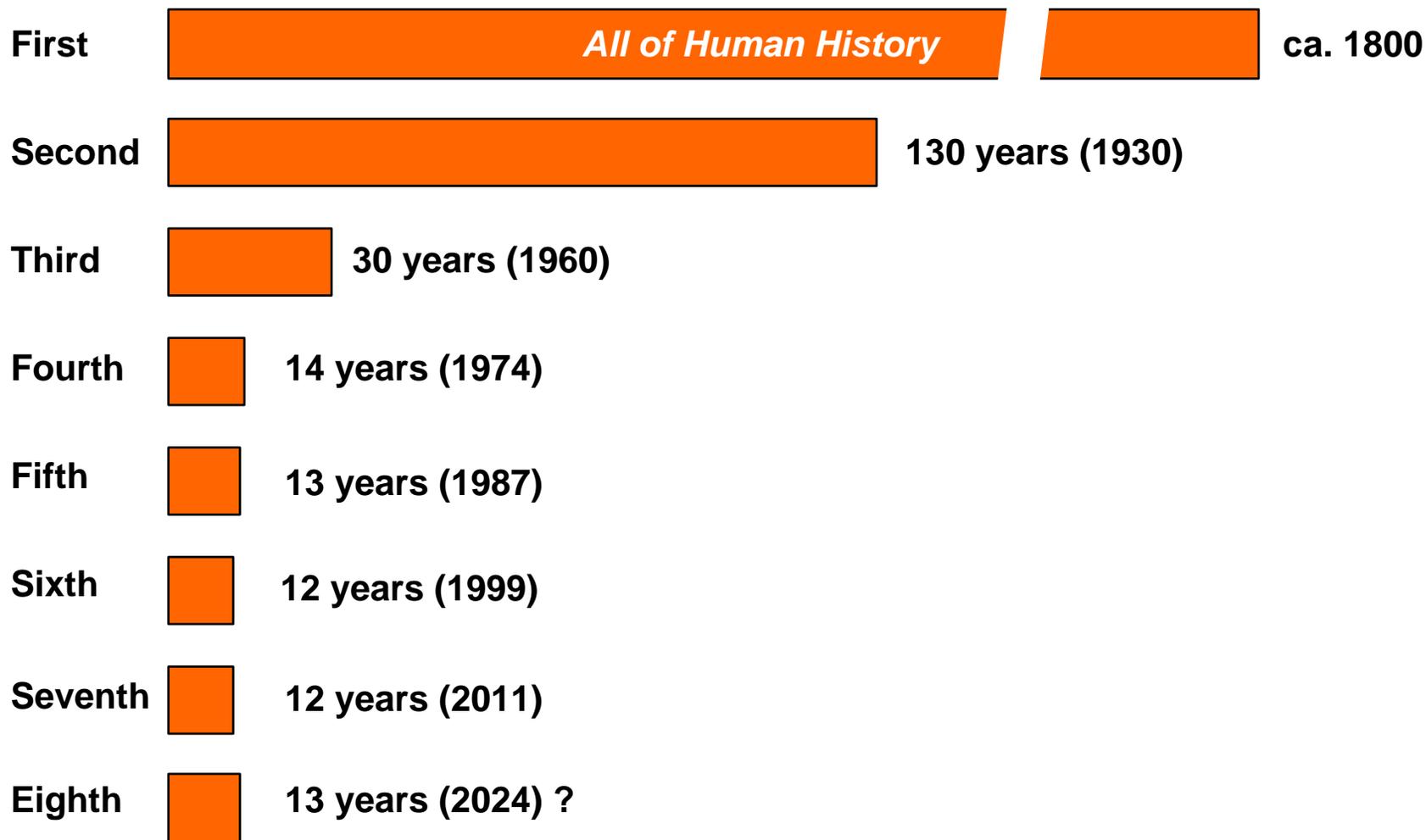
Global Population Growth Is Almost Entirely Concentrated in the World's Poorer Countries.

Number of People



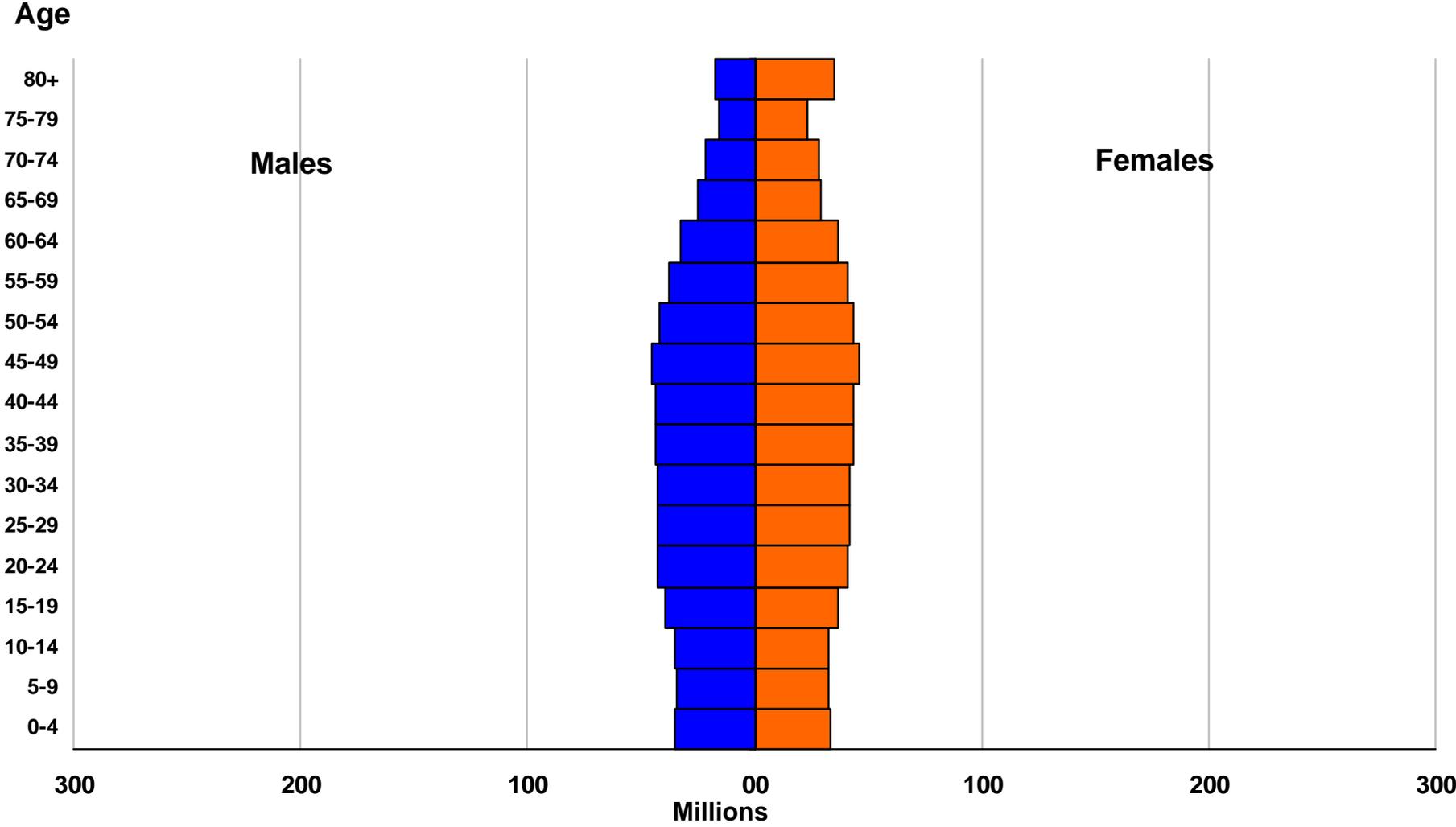
Source: United Nations Population Division, *World Population Prospects: The 2008 Revision*.

World Population: Number of Years to Reach Each Billion



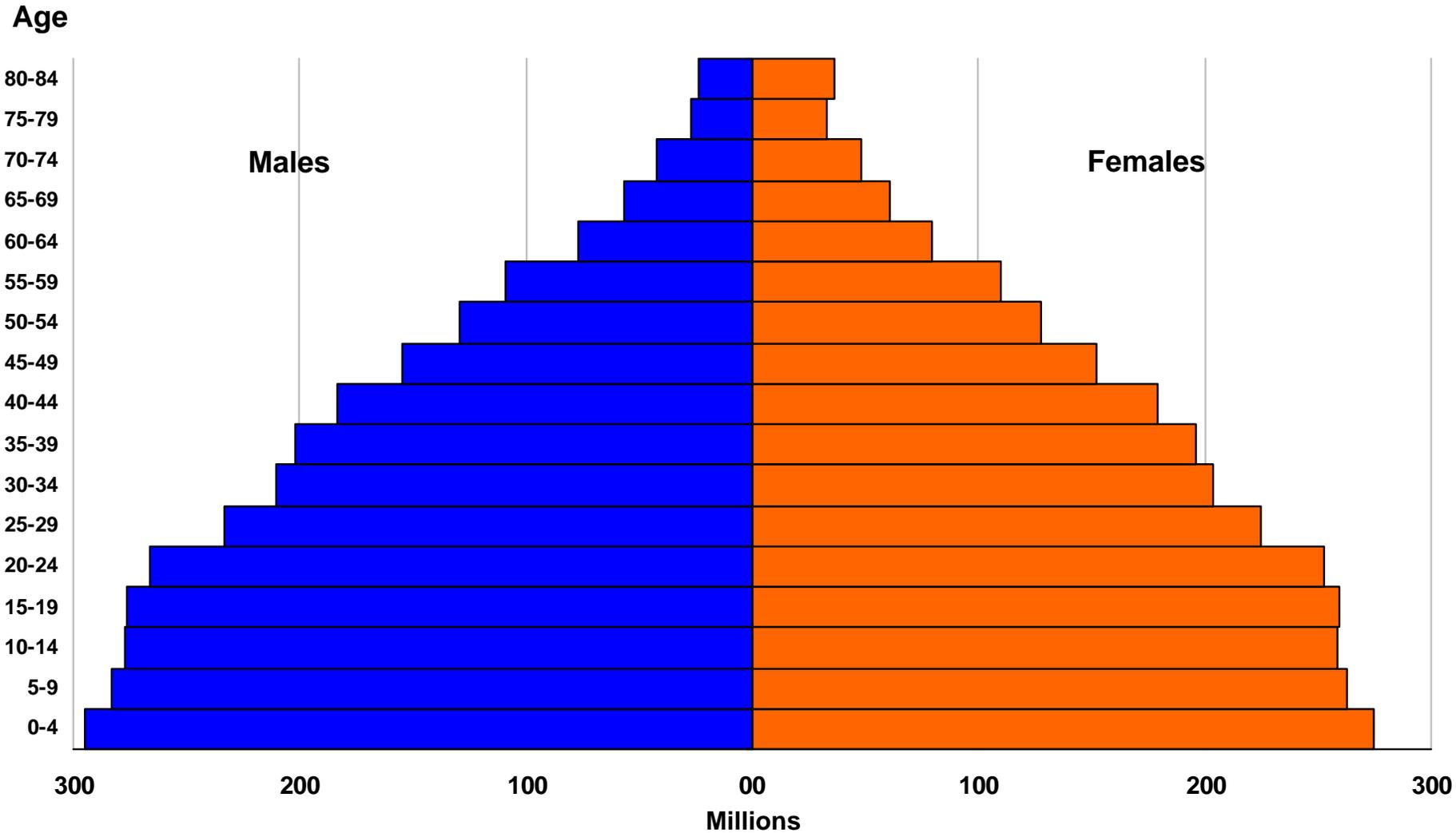
Sources: Population Reference Bureau estimates and projections and United Nations Population Division, *World Population Prospects: The 2008 Revision*.

The Aging Population of Developed Countries Guarantees Little Population Growth and Aging.



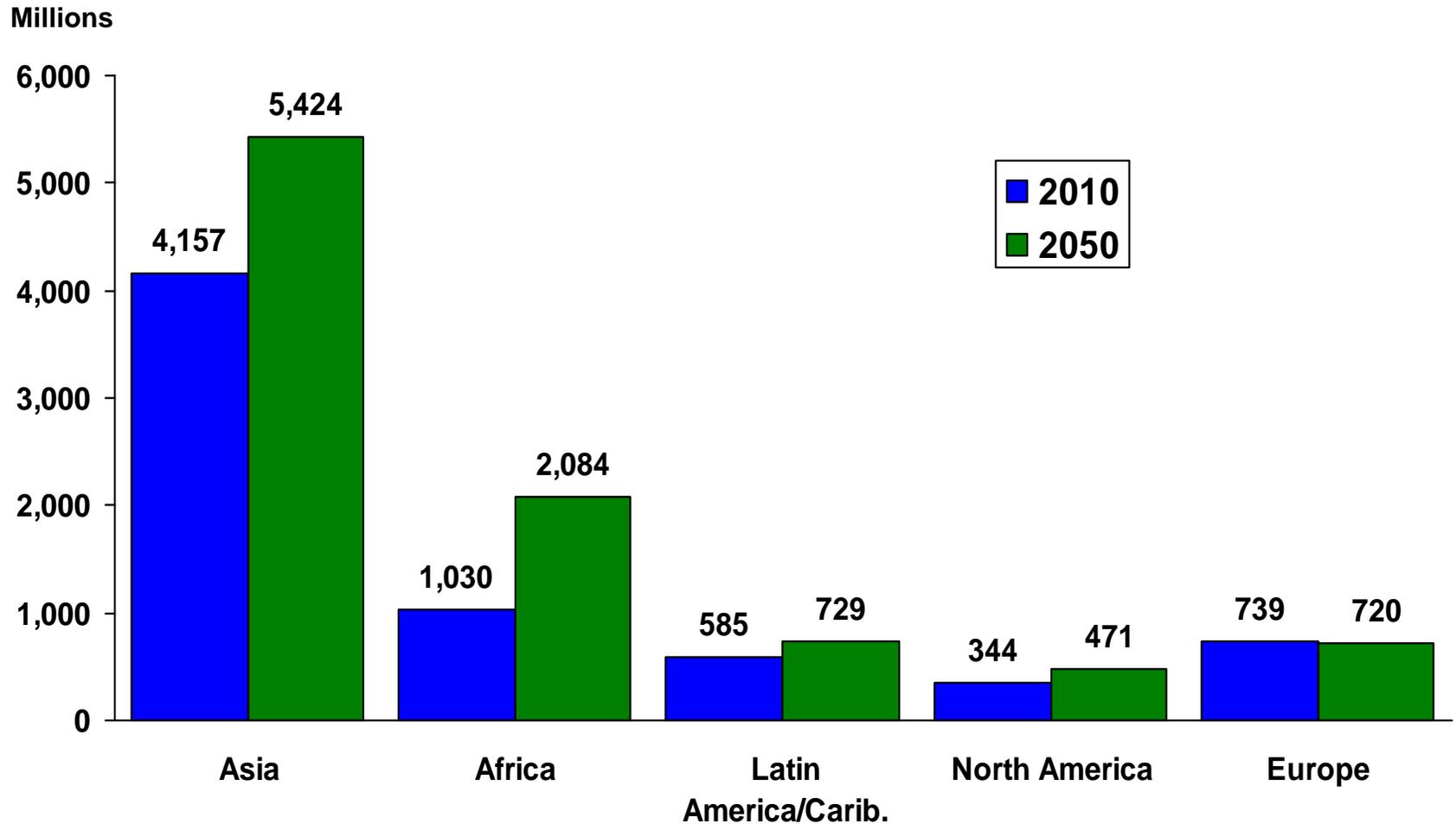
Source: UN Population Division, *World Population Prospects: The 2008 Revision (medium variant)*, 2010 estimates.

Developing Countries' Youthfulness Guarantees Long-Term Population Growth.



Source: UN Population Division, *World Population Prospects: The 2008 Revision (medium variant)*, 2010 estimates.

Asia and Africa Will Account For Nearly All Population Growth.



Source: Population Reference Bureau, *2010 World Population Data Sheet*.

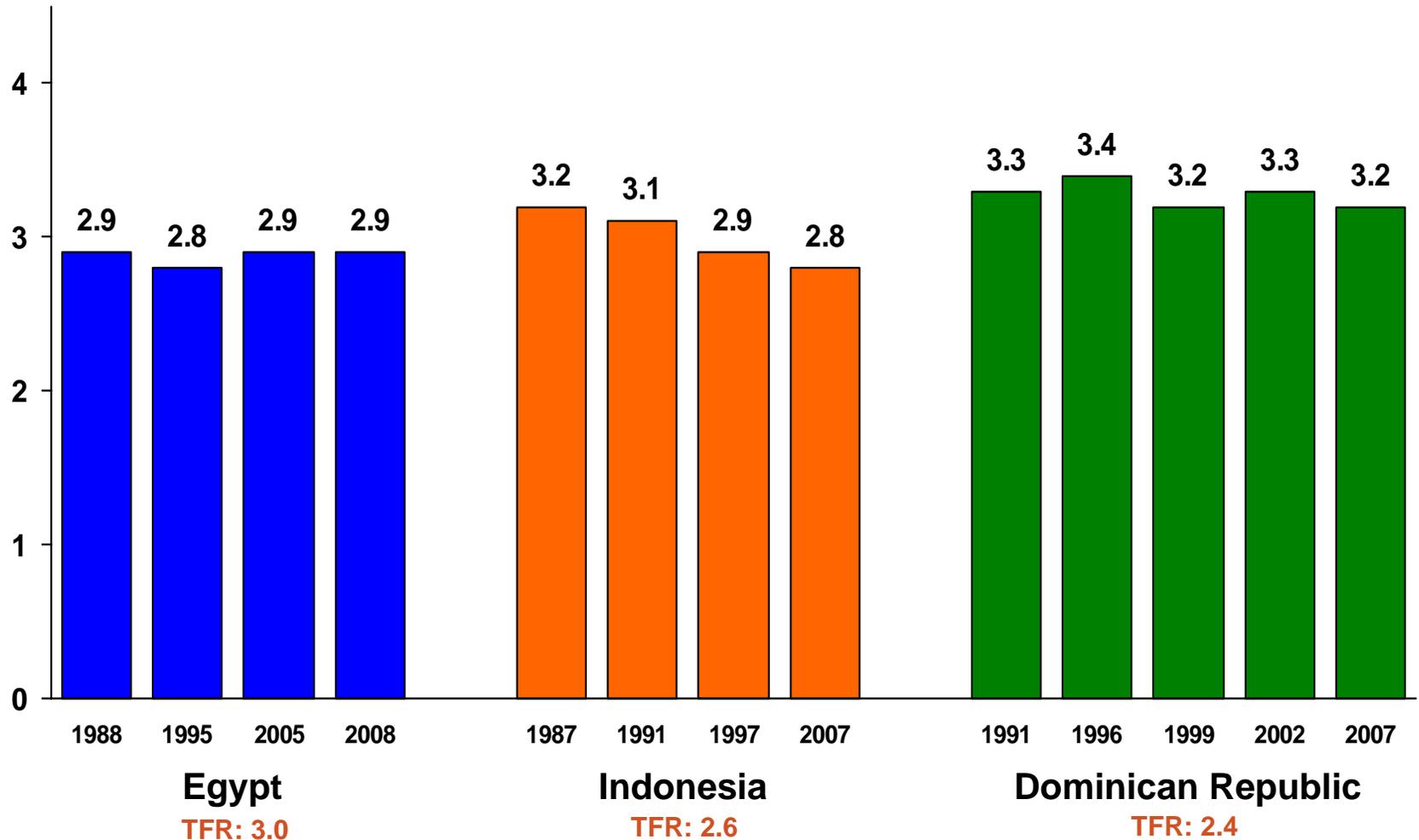
The “Demographic Divide”

The Example of Ethiopia and Germany

	ETHIOPIA	GERMANY
Population 2010	85 million	82 million
Population 2050 (projected)	174 million	72 million
Lifetime Births per Woman	5.4	1.4
Annual Number of Births	3,300,000	650,000
Infant Deaths per 1,000 Births	77	3.5
Annual Number of Infant Deaths	250,000	2,300
Life Expectancy at Birth	55	80
Percent of Population Below Age 15	44	14
Percent of Population Age 65+	3	20
Elderly Support Ratio, 2010	17	3

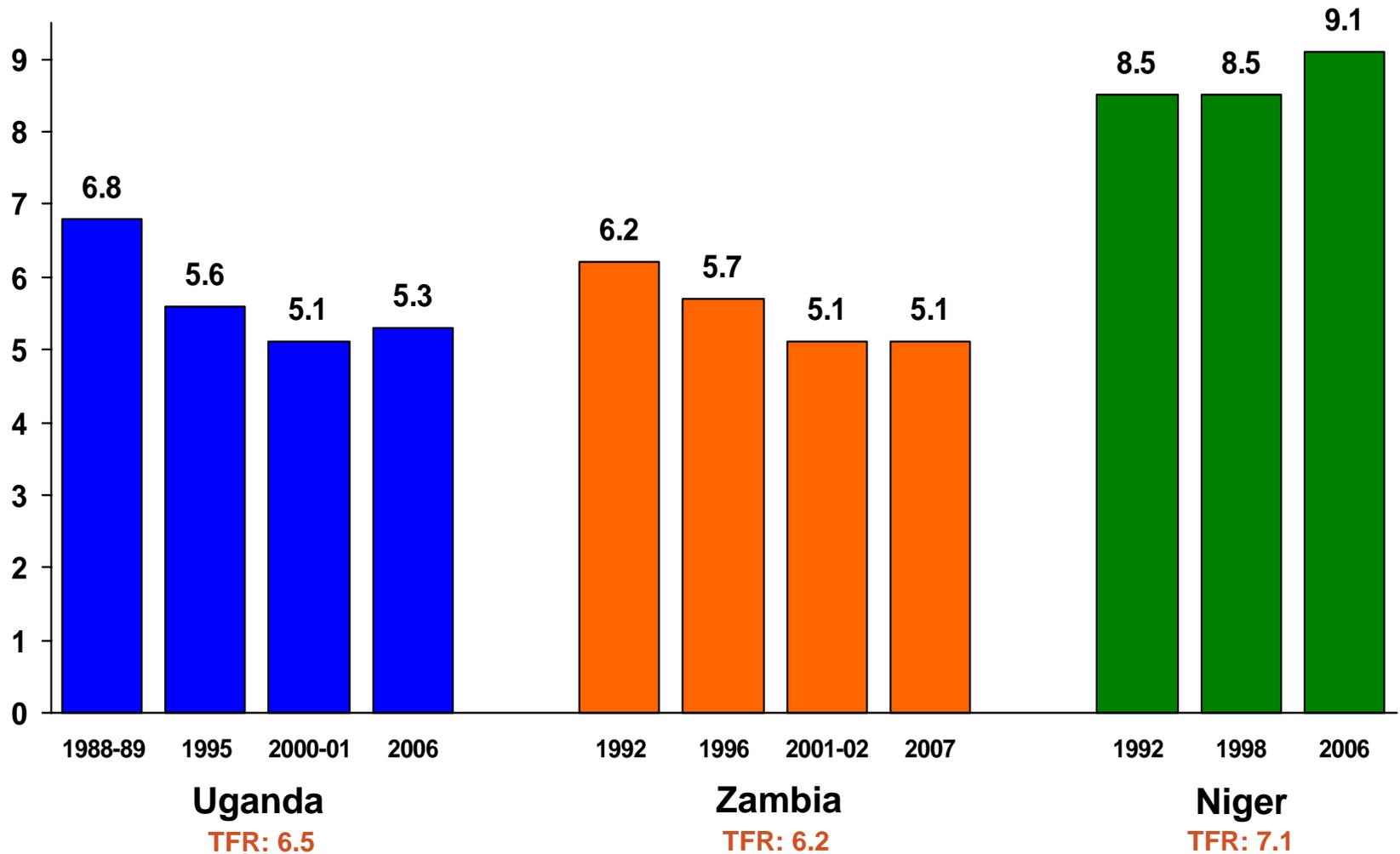
Source: Population Reference Bureau, *2010 World Population Data Sheet*.

How Many Children Do Women Say Is “Ideal”?



Source: Demographic and Health Surveys (DHS).

How Many Children Do Women Say Is “Ideal”?



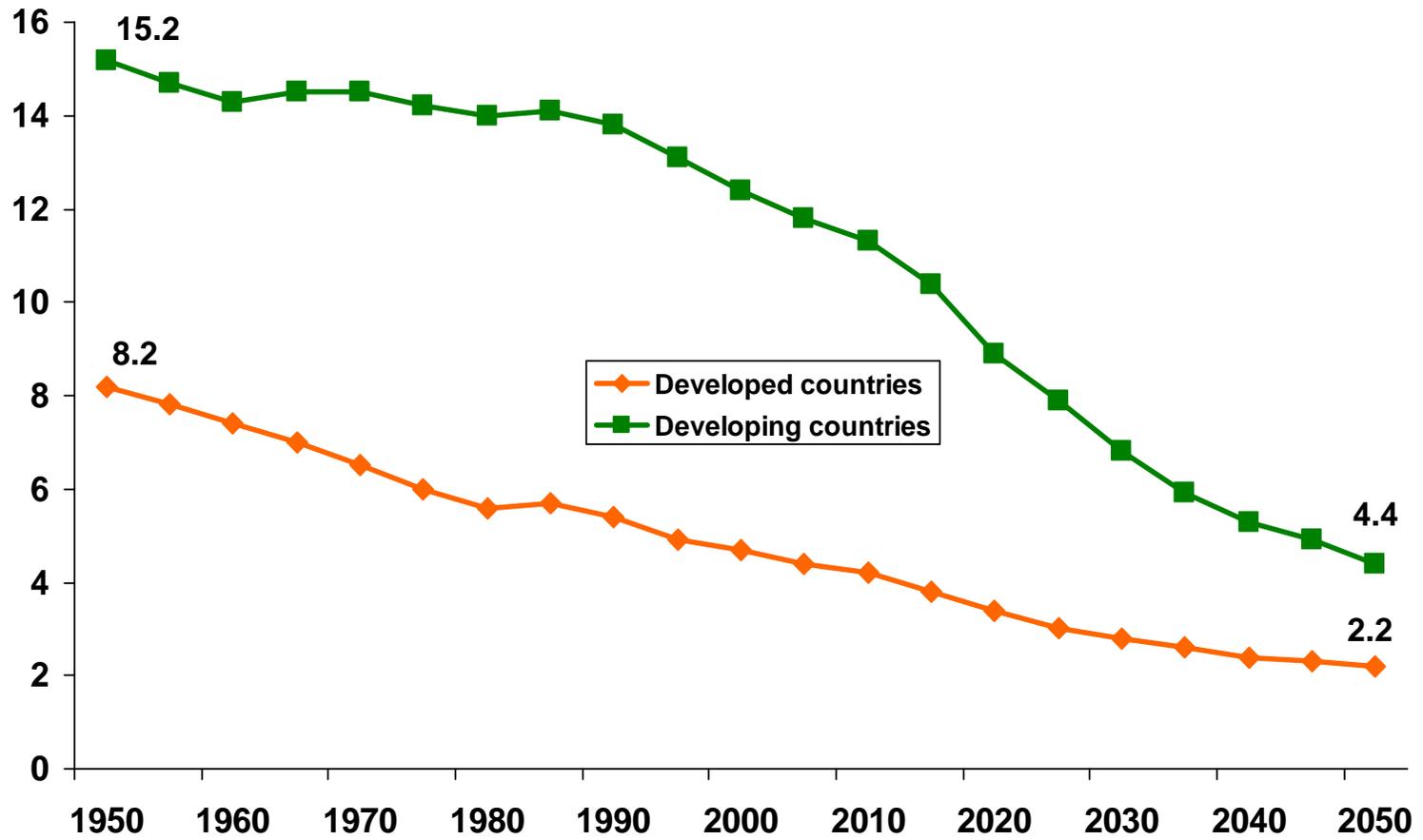
Source: Demographic and Health Surveys (DHS).

Why Is Future World Population Growth Uncertain?

- **Slow or very little birth rate decline in sub-Saharan Africa.**
- **Considerable doubt over reaching 2.1 children in major states of India with half of the country's population.**
- **Possible relaxation of China's one-child policy within 10 years.**
- **Lack of commitment in many sub-Saharan African countries to population.**
- **Social/cultural resistance to only two or fewer children.**
- **Preference for sons.**
- **Fewer funds for foreign aid due to stressed economies.**
- **Reduced willingness to provide foreign aid due to concerns about corruption.**

The Number of People of Typical Working Age (15-64) per Person of Retirement Age (65+) Will Decrease.

Elderly Support Ratio

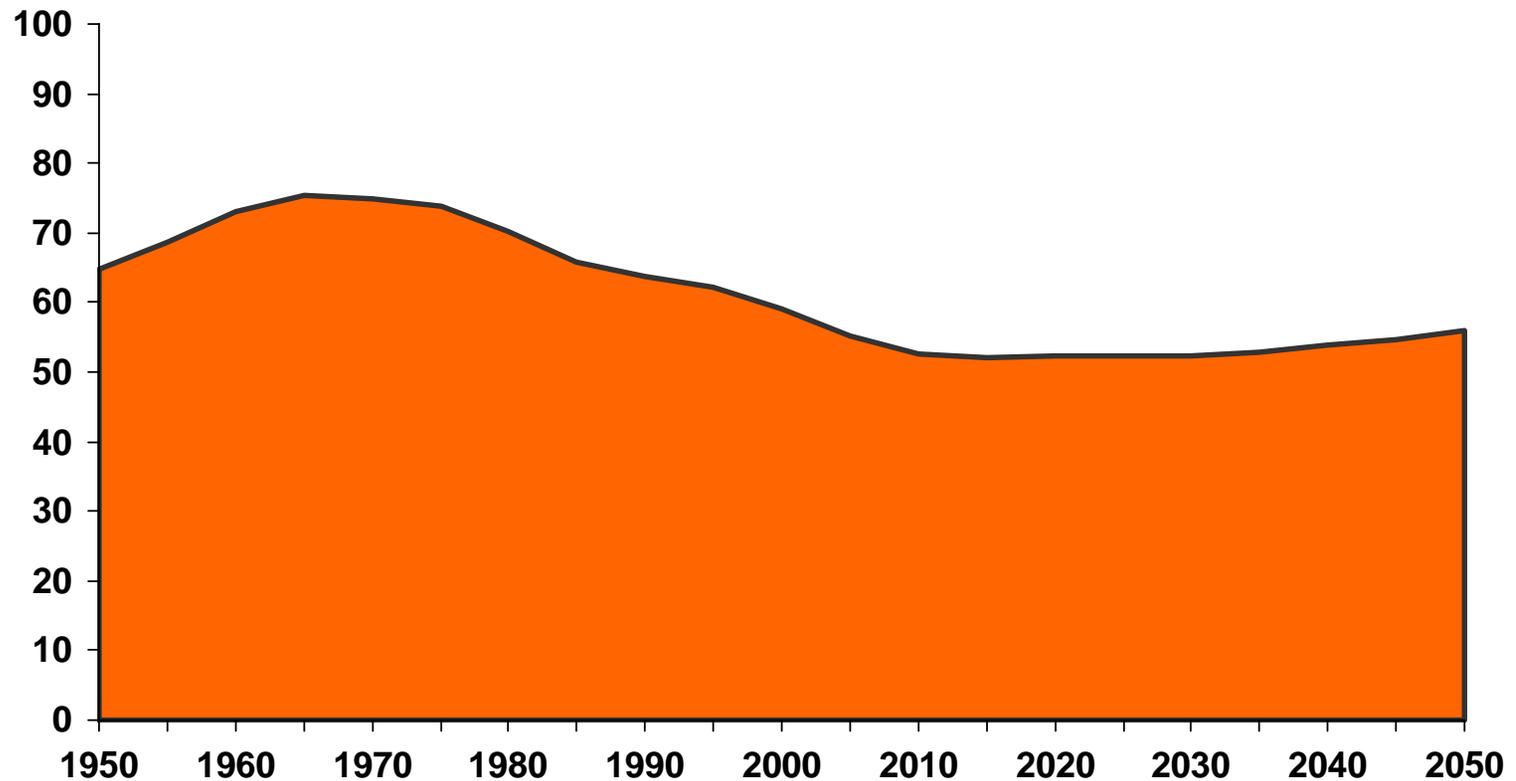


Source: United Nations Population Division, *World Population Prospects: The 2008 Revision*.

“TOTAL DEPENDENCY RATIO: The Examples of France and Bangladesh”

Globally, Total Dependency Has Been Decreasing and Is Starting to Increase.

Total Dependency Ratio

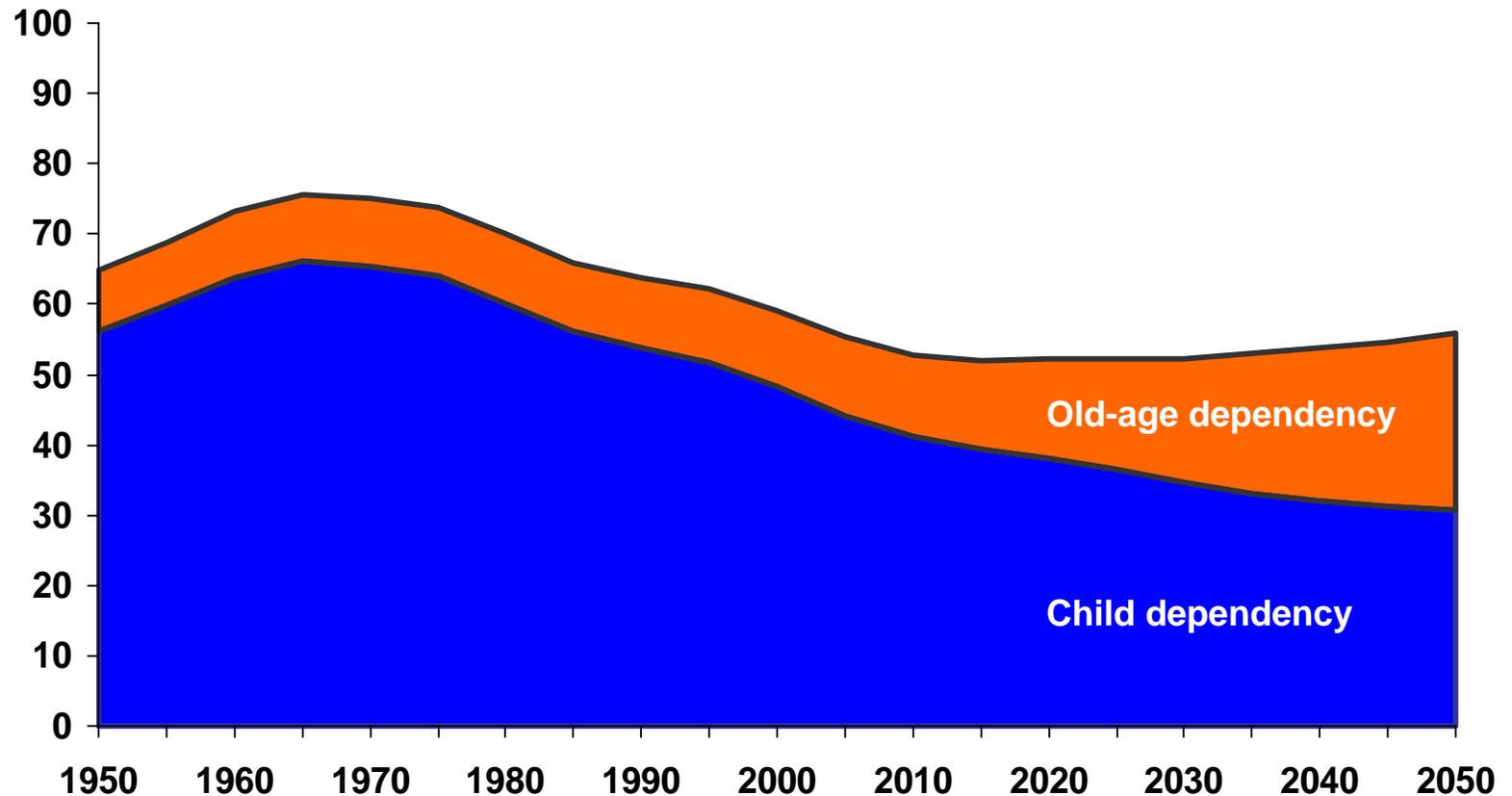


Total dependency ratio: the number of persons under age 15 and over age 65 divided by the number of persons ages 16-64.

Source: United Nations Population Division, *World Population Prospects: The 2008 Revision*.

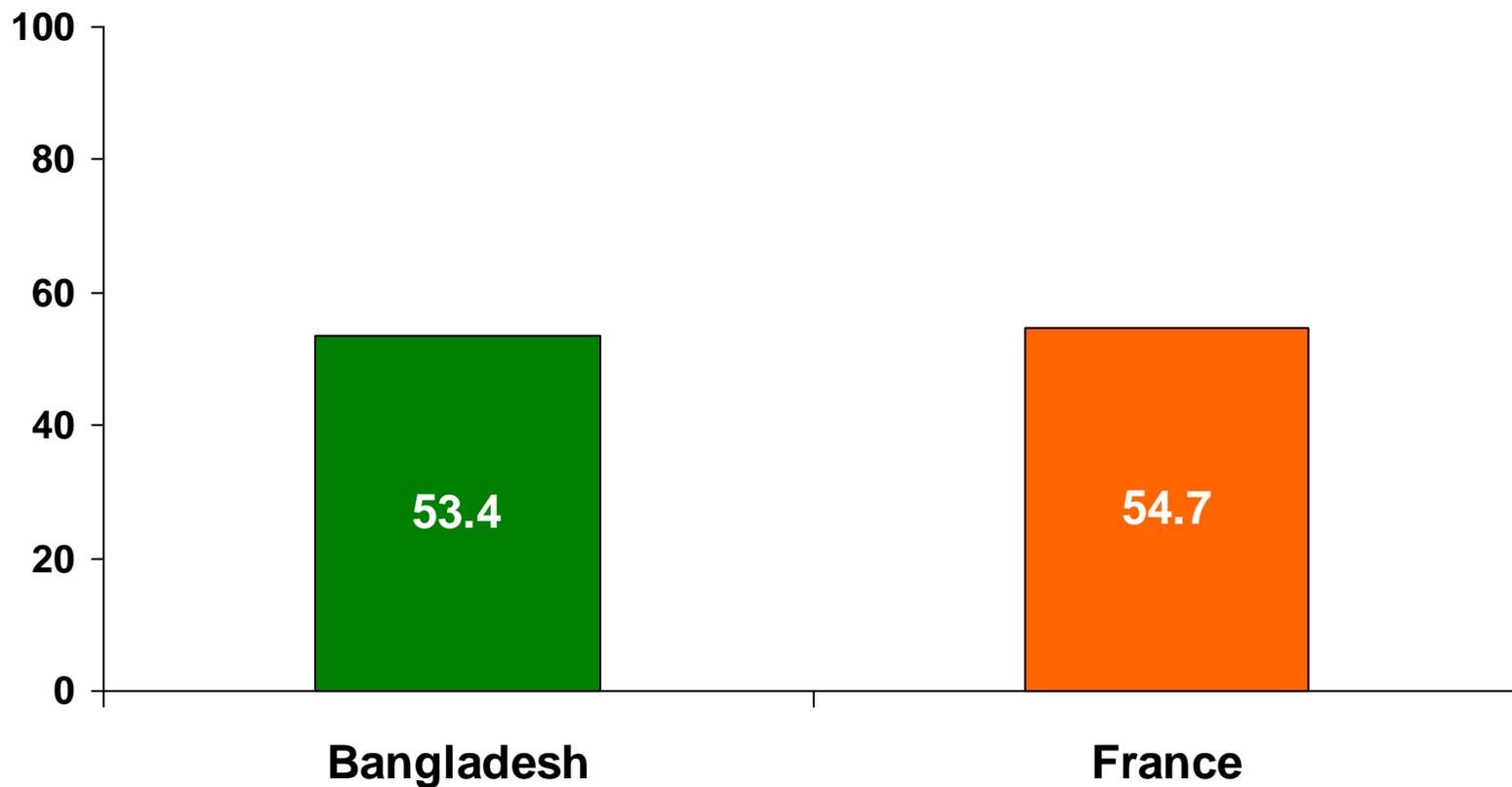
The Increase Is Due to Increasing Old-Age Dependency Worldwide.

Dependency Ratios



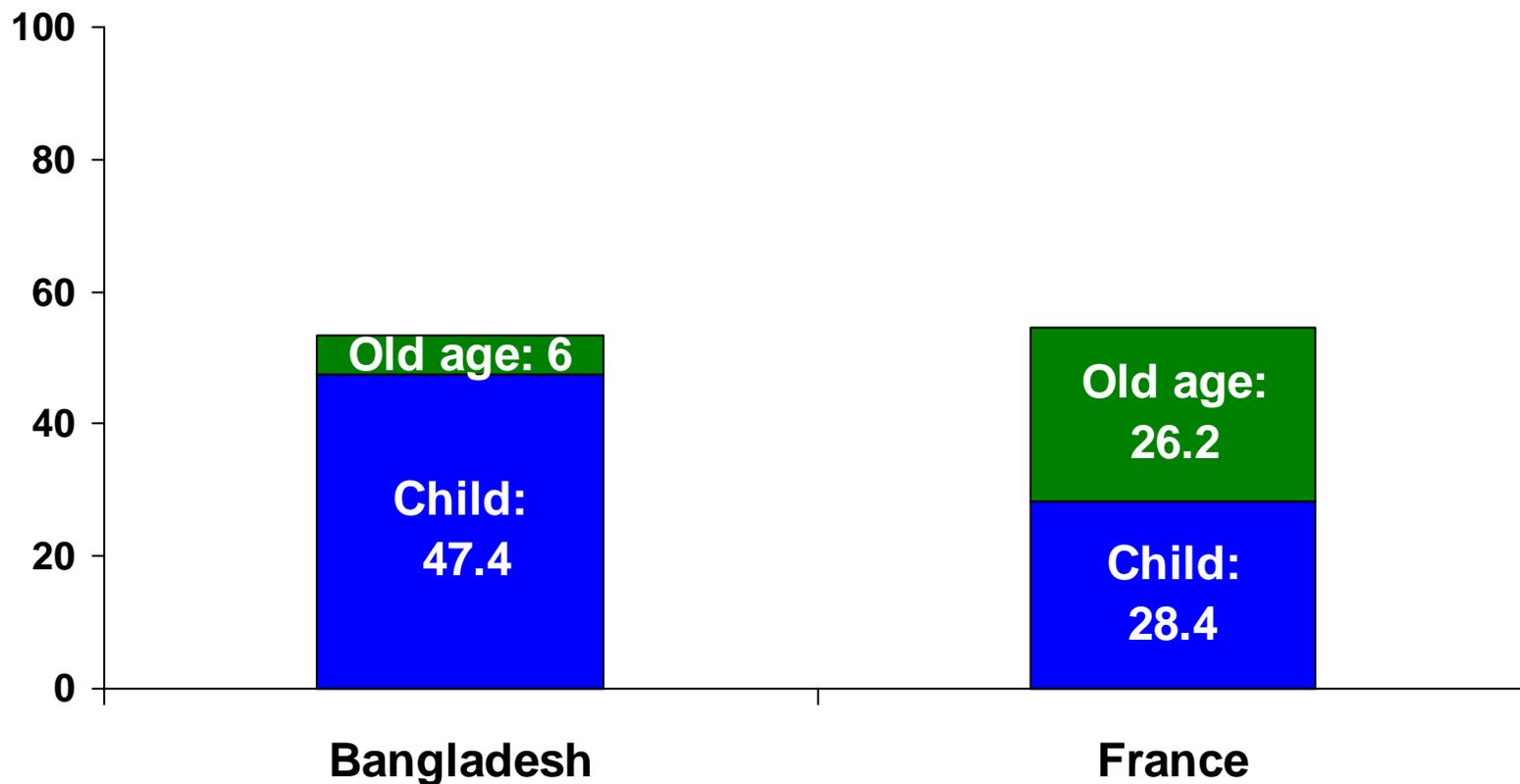
Source: United Nations Population Division, *World Population Prospects: The 2008 Revision*.

Bangladesh and France Have Similar Total Dependency Ratios.



Source: United Nations Population Division, *World Population Prospects: The 2008 Revision*.

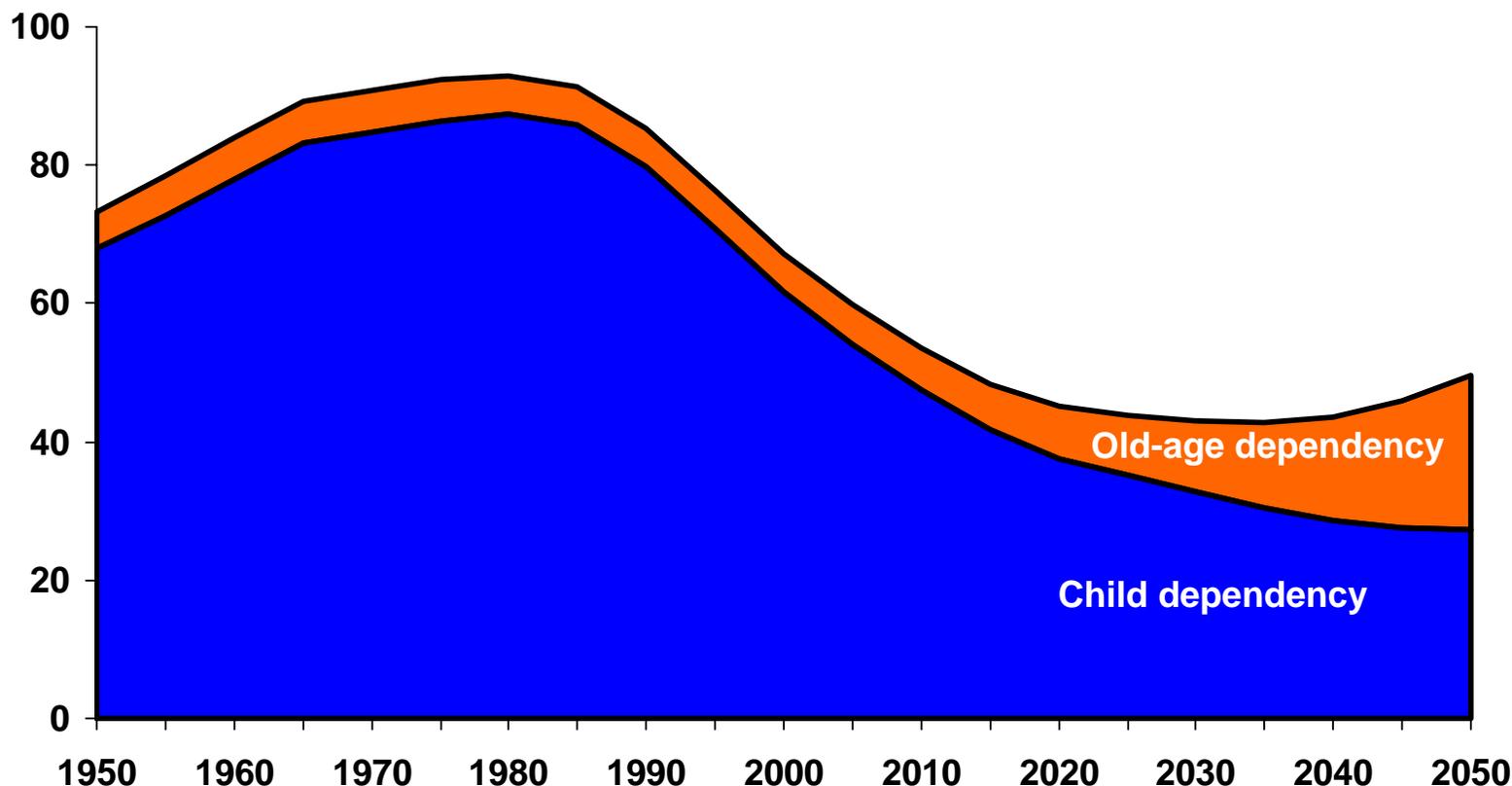
But Dependency Is Different in Each Country.



Source: United Nations Population Division, *World Population Prospects: The 2008 Revision*.

In Bangladesh, Total Dependency Has Been Dominated by a Young Population.

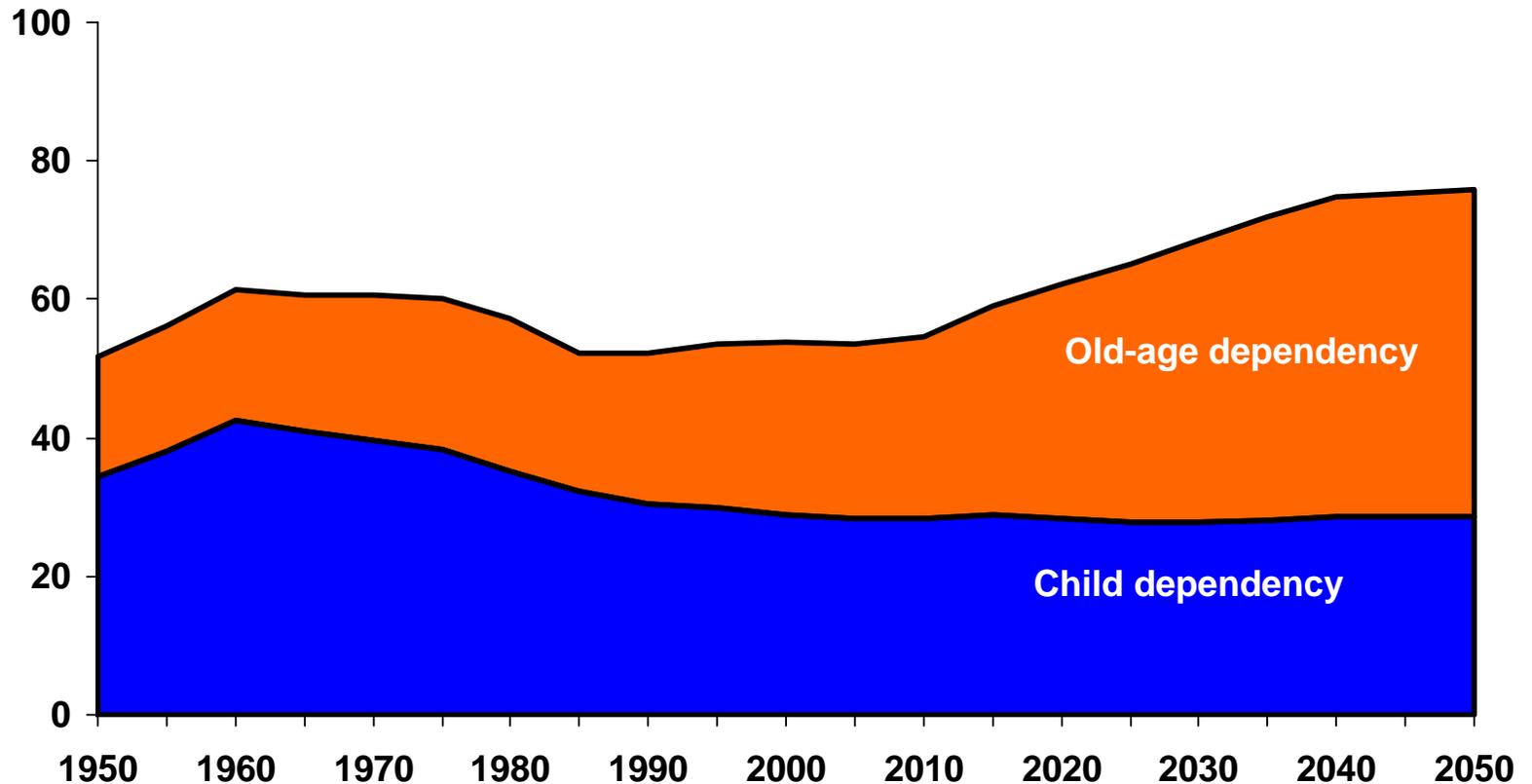
Dependency Ratios



Source: United Nations Population Division, *World Population Prospects: The 2008 Revision*.

In France, Old-Age Dependency Dominates Total Dependency Ratio.

Dependency Ratios

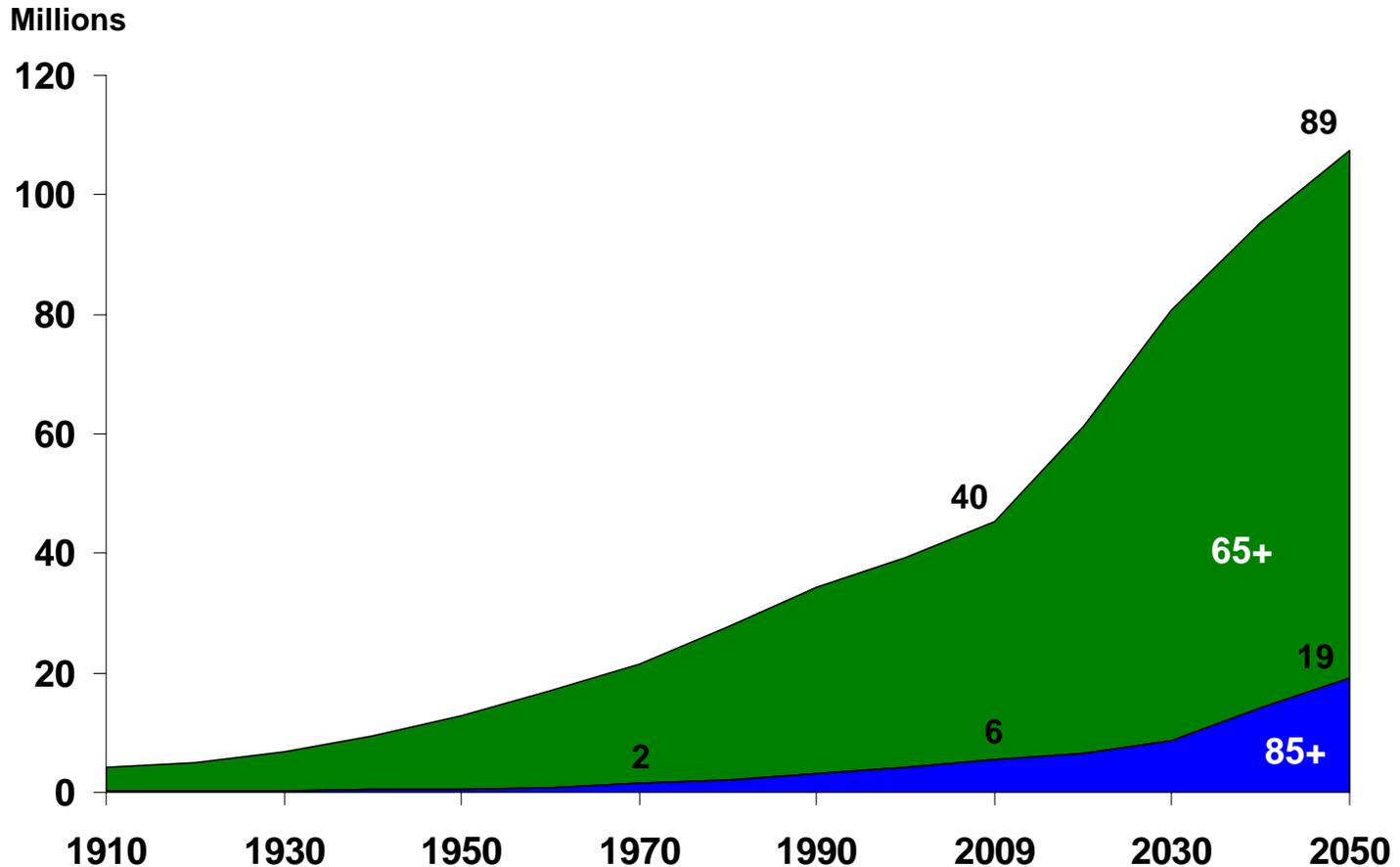


Source: United Nations Population Division, *World Population Prospects: The 2008 Revision*.

“ELDERLY SUPPORT RATIO: The Example of the United States”

In the U.S., the Number of People Ages 65 and Older Will More Than Double By 2050.

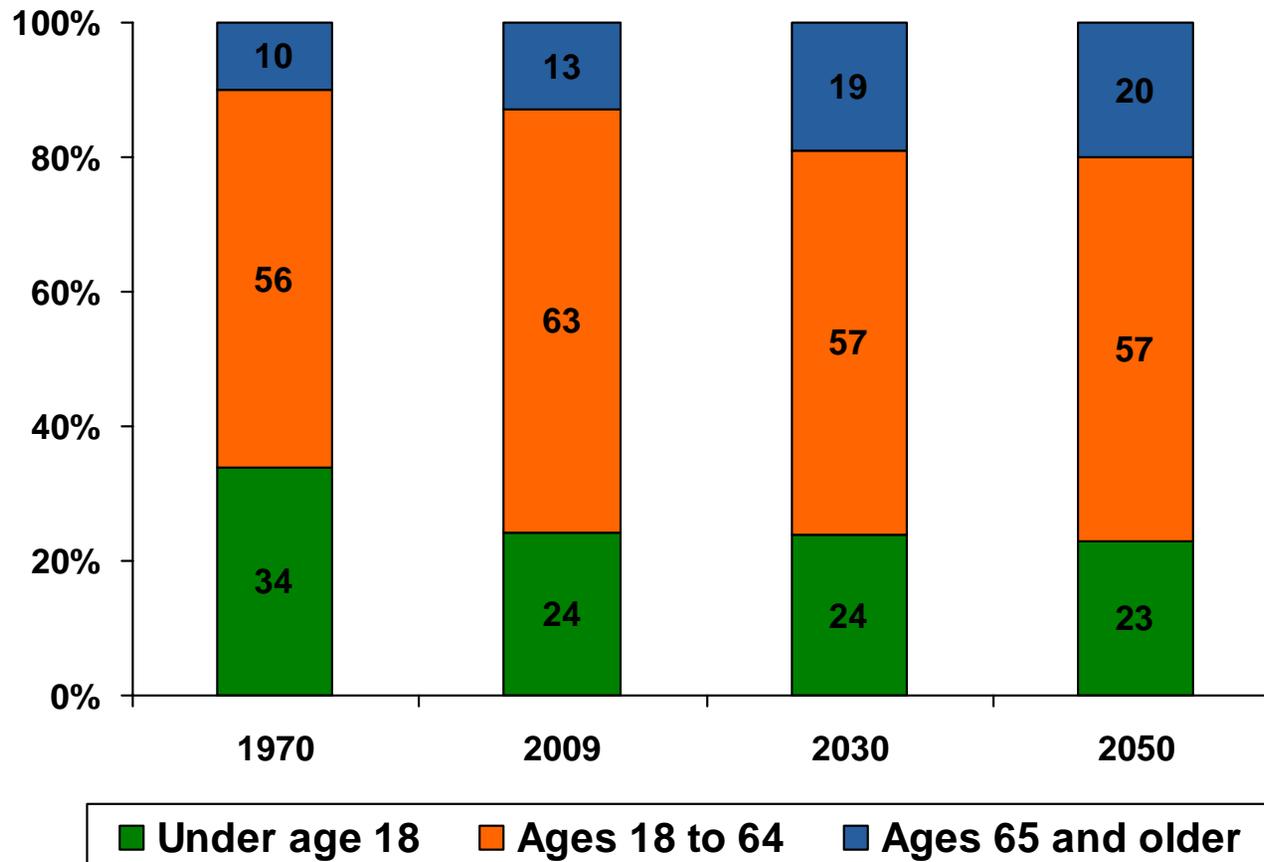
Number of People Ages 65+



Source: Population Reference Bureau, analysis of data from U.S. Census Bureau.

By 2050, One in Five Americans Will Be Ages 65 and Older.

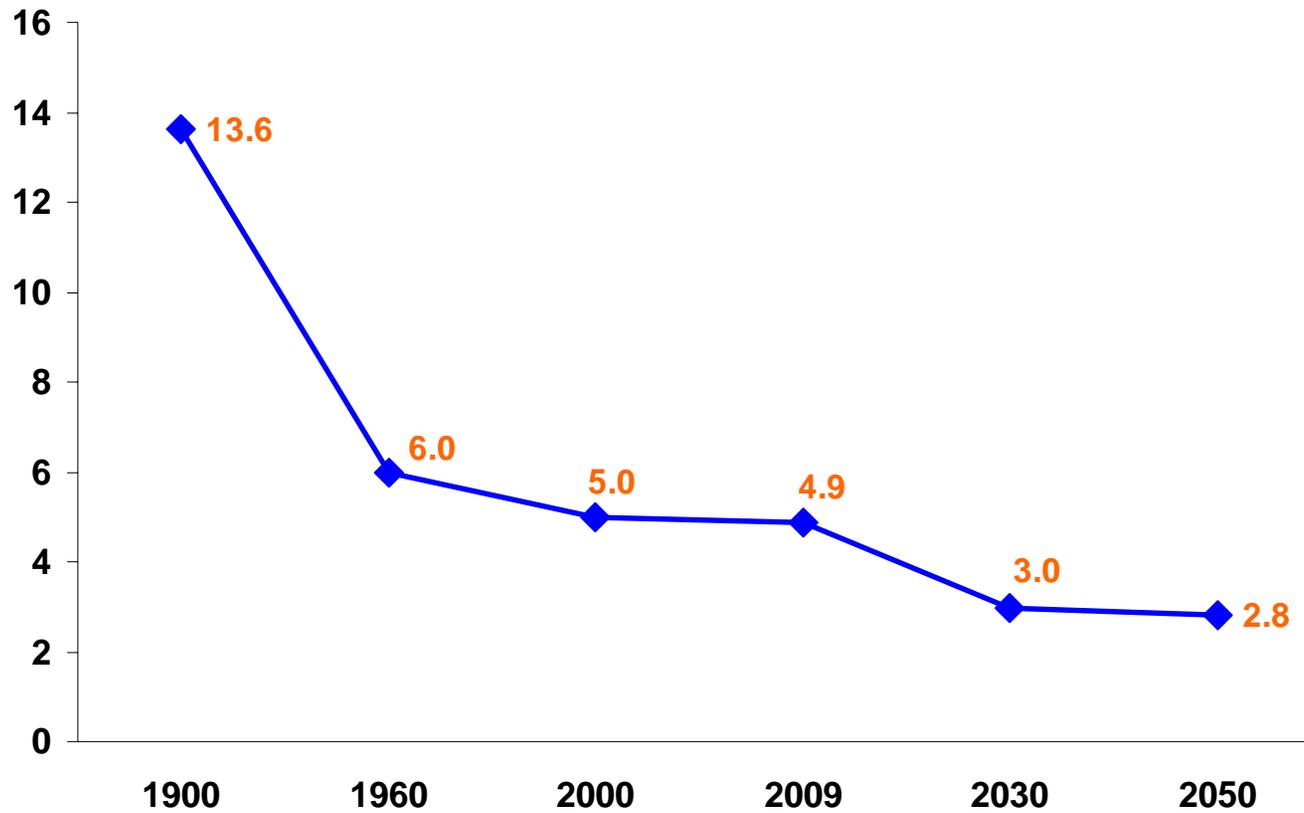
Percent of U.S. Population in Selected Age Groups: 1970-2050



Source: Population Reference Bureau, analysis of data from U.S. Census Bureau.

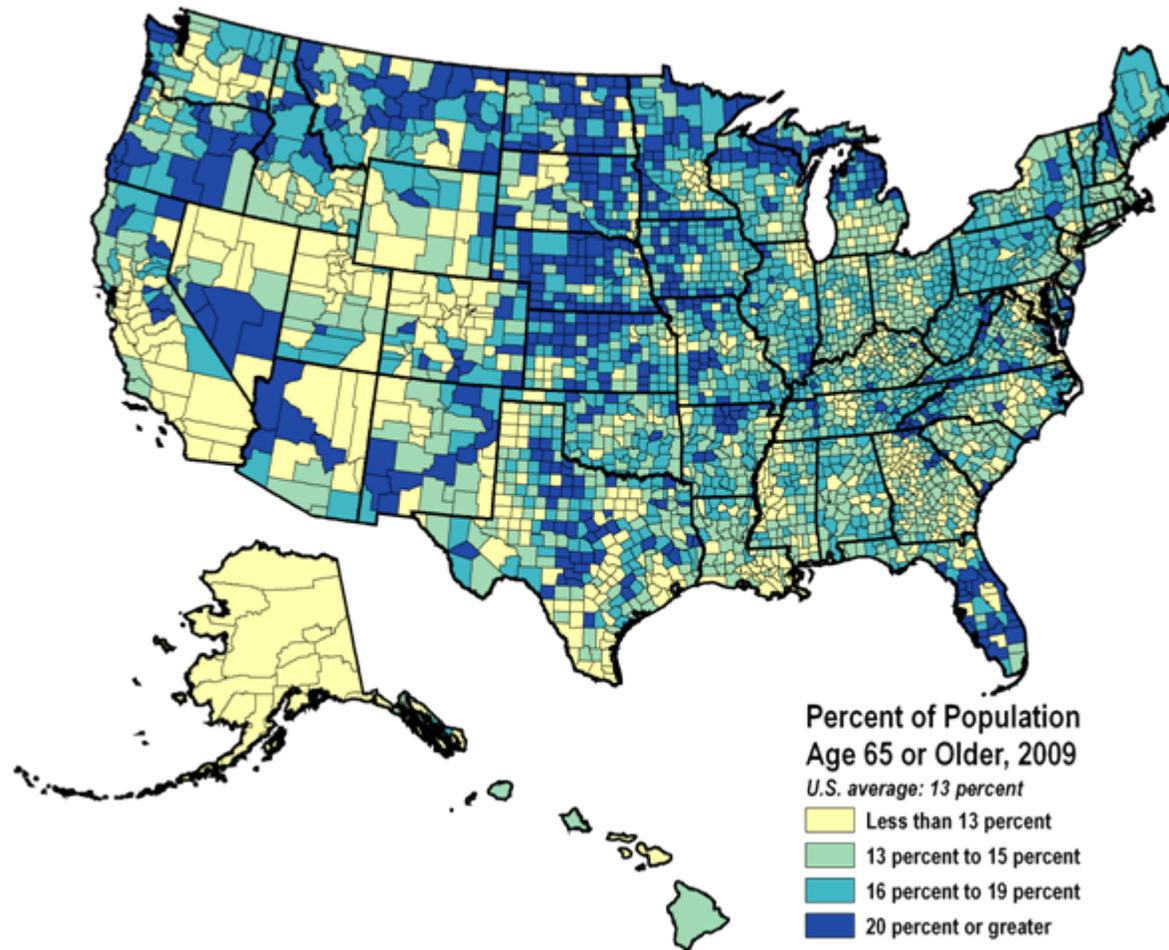
By 2030, There Will Only Be Three Working-Age Adults For Every Person Age 65 or Older.

Elderly Support Ratio: Number of persons ages 18-64 per person ages 65+



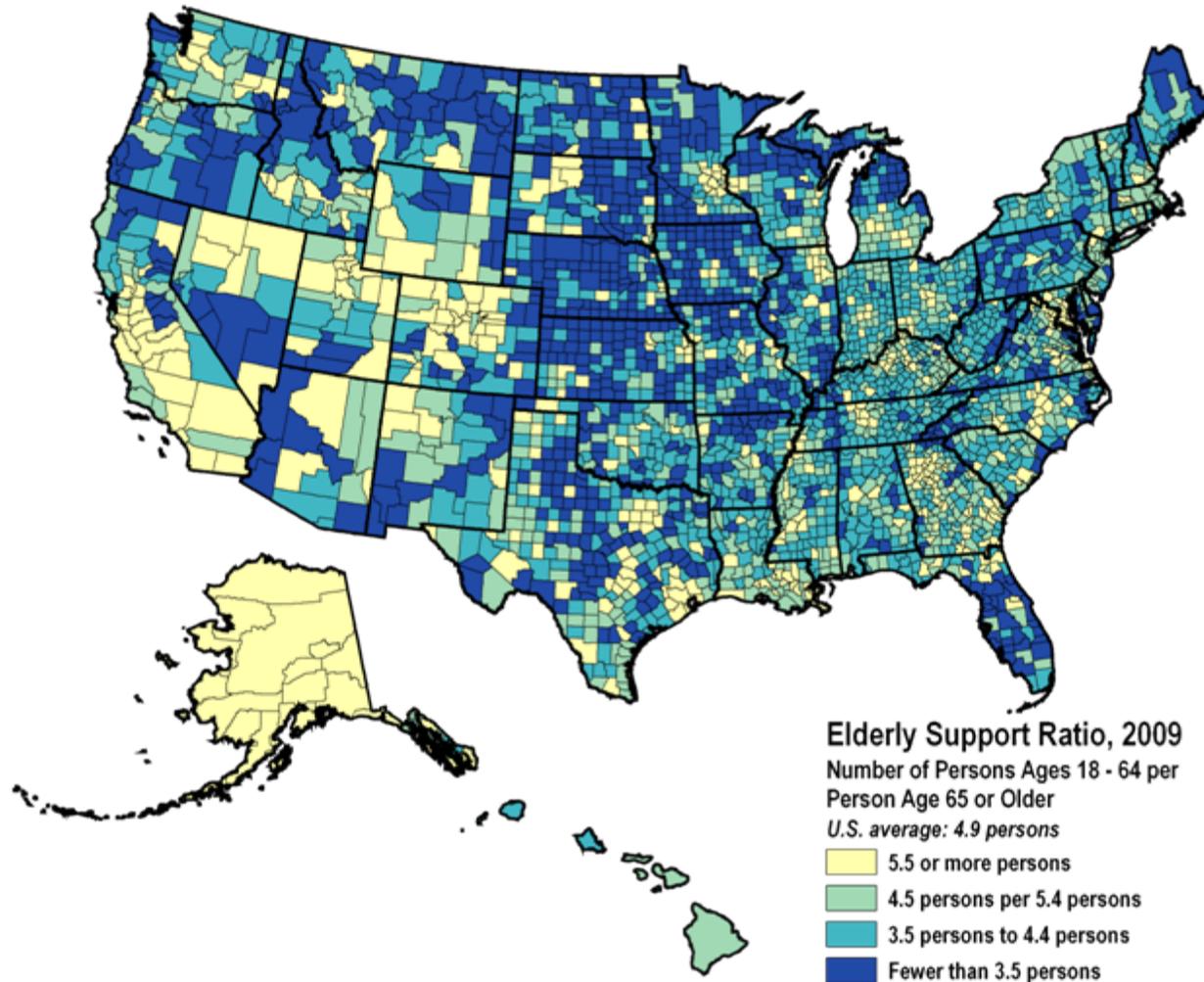
Source: Population Reference Bureau, analysis of data from U.S. Census Bureau.

In One in Six U.S. Counties, the Share of the Population Ages 65+ is Already 20 Percent.



Source: Population Reference Bureau, analysis of data from U.S. Census Bureau.

Almost One in Three U.S. Counties Already Has An Elderly Support Ratio of 3 or Less.



Source: Population Reference Bureau, analysis of data from U.S. Census Bureau.

The Future Characteristics of the Older Population Are Important for Policy Decisions.

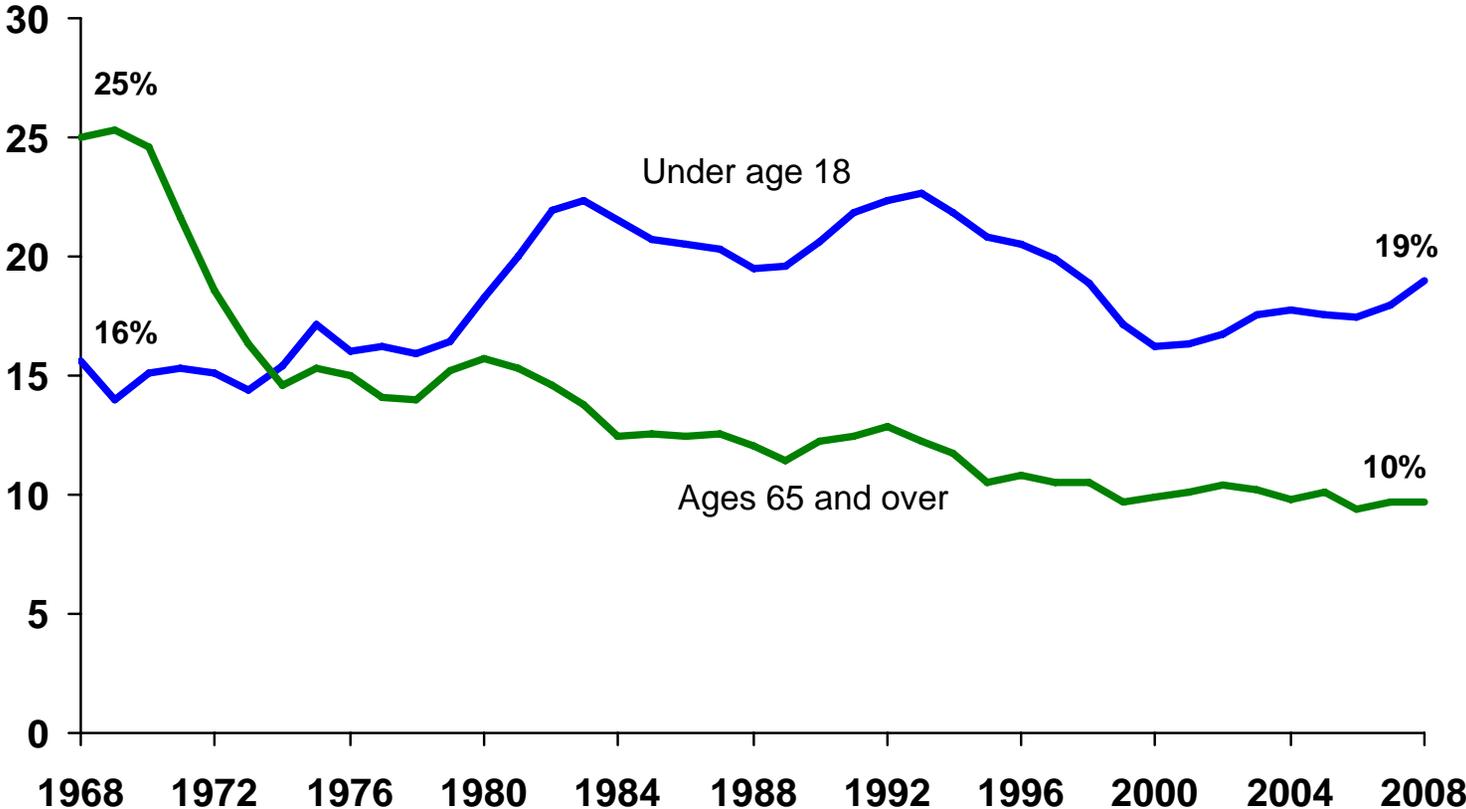
- Health status.
- Employment status.
- Living arrangements.
- Kinship networks.

Changes in Family Patterns May Result in Less Availability of Family Caregivers in U.S.

- High rates of divorce.
- Increasing cohabitation and nonmarital childbearing.
- Blended families.

Entitlement Programs Have Helped to Reduce Poverty Among the Older Population.

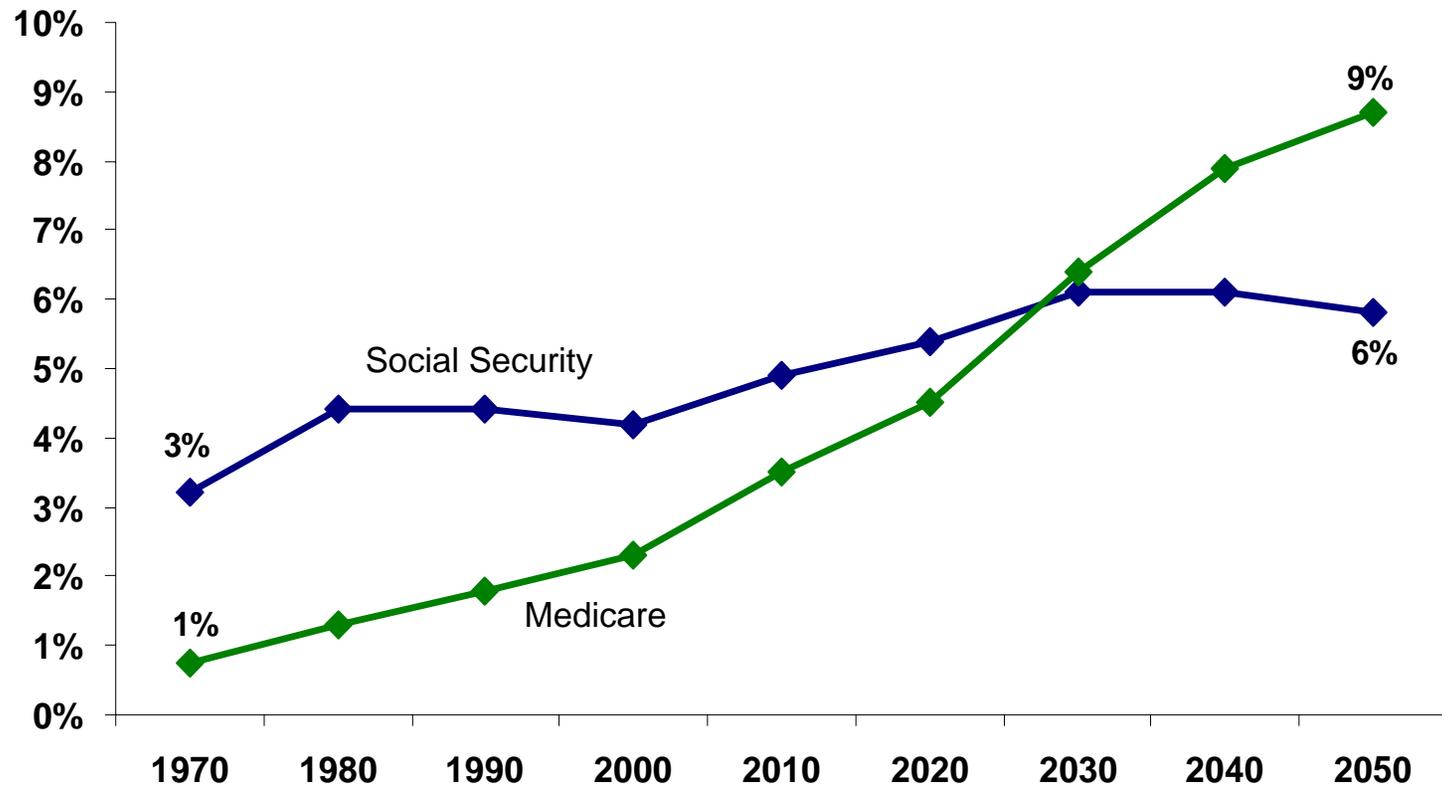
Percent Living in Poverty



Source: U.S. Census Bureau, Current Population Surveys.

Social Security and Medicare Expenditures in U.S. Are Projected to Reach 15% of GDP by 2050.

Social Security and Medicare Expenditures as a Percent of GDP



Source: A Summary of the 2009 Annual Social Security and Medicare Trust Fund Reports.

The Costs of An Aging Population May Force Difficult Trade-Offs in Spending Priorities.

- Children will still outnumber the older population through 2050.
- The gap in poverty rates between children and the older population has been increasing.
- Will escalating costs of Social Security and Medicare force cutbacks in programs that improve the well-being of children?