

# 10 Billion: Demography and Global Challenges

Woodrow Wilson Center

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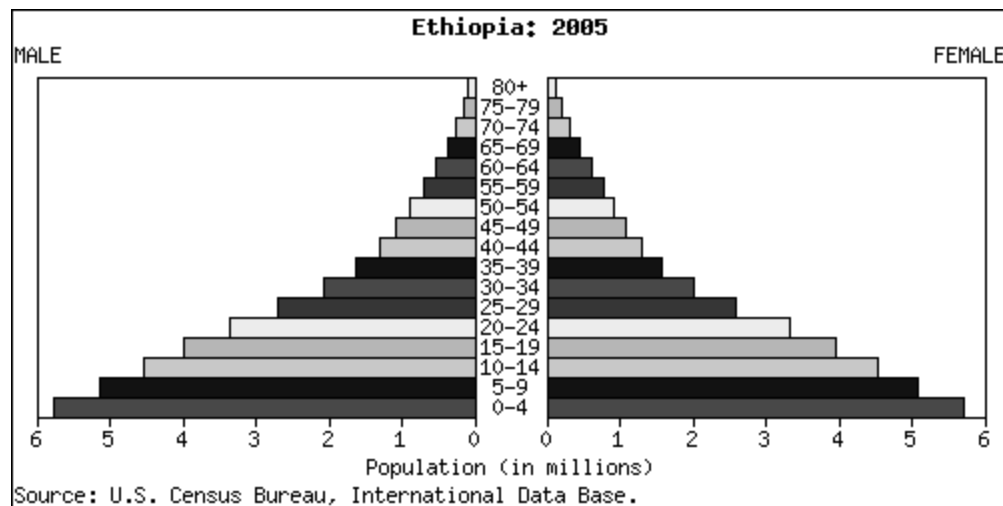
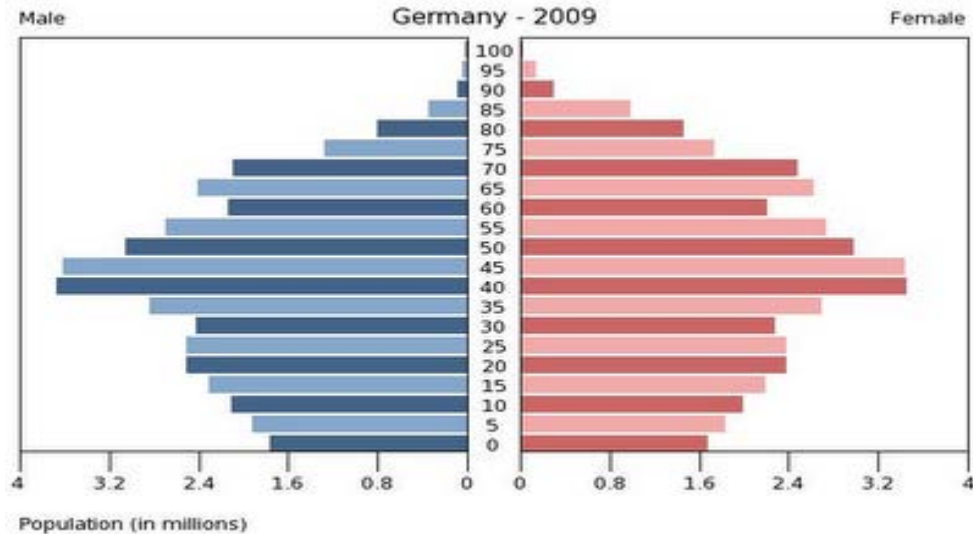


# The World Is Different – Big Time

The Future will be:

- Unprecedented aging and the loss of young workers & consumers in rich countries
- Demographic dividend & urbanization driving select emerging markets (TIMBIs)
- Huge youth surge with urbanization in weak and fragile countries
- Fastest growing groups globally will be rich-country seniors and the young urbanites in developing countries
- Climate change will be raging, with more extreme events (see 2012)
- Democracy will spread in the form of ever-stronger movements for social justice and accountability, and conflicts among social groups

# Age Pyramids for Germany and Ethiopia



# The Old and the Young

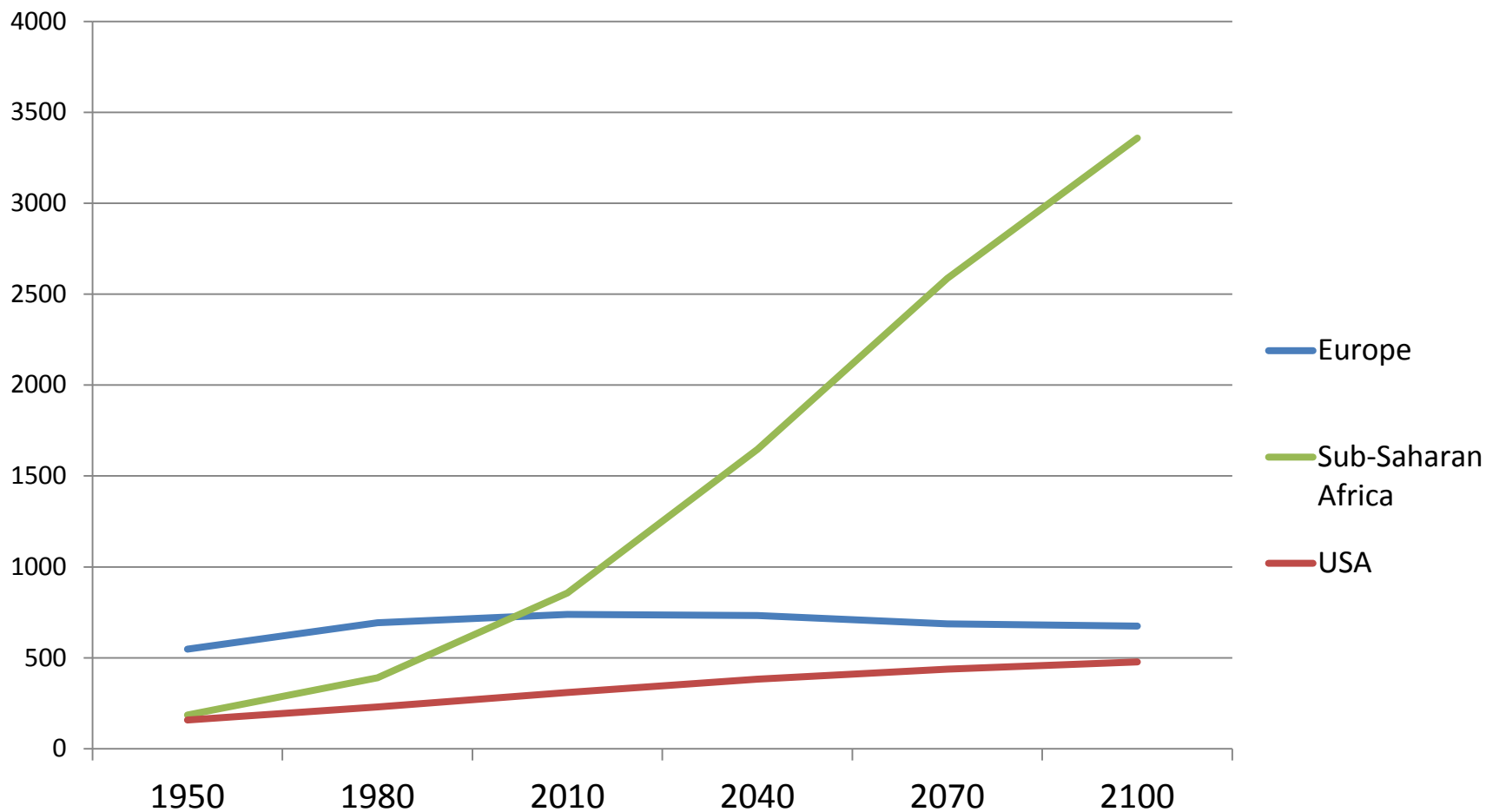
## Germany

| Population (M) |      |      | Pop 25-59/60+ |      | Change: 15-24<br>2010-2050 |
|----------------|------|------|---------------|------|----------------------------|
| 1980           | 2010 | 2050 | 2010          | 2030 |                            |
| 78.3           | 82.3 | 74.8 | 1.9           | 1.1  | -1.8m (-20%)               |

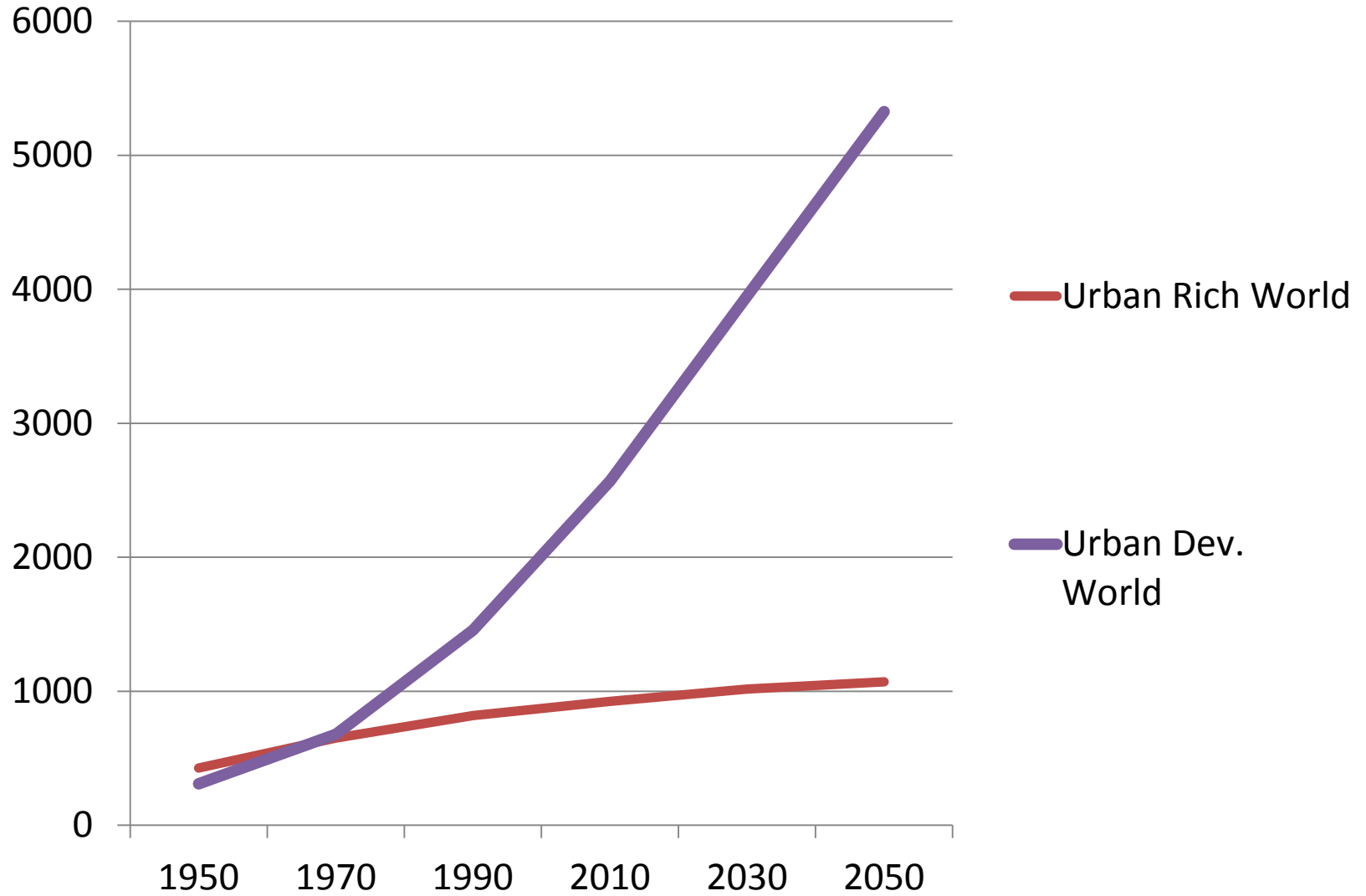
## Nigeria

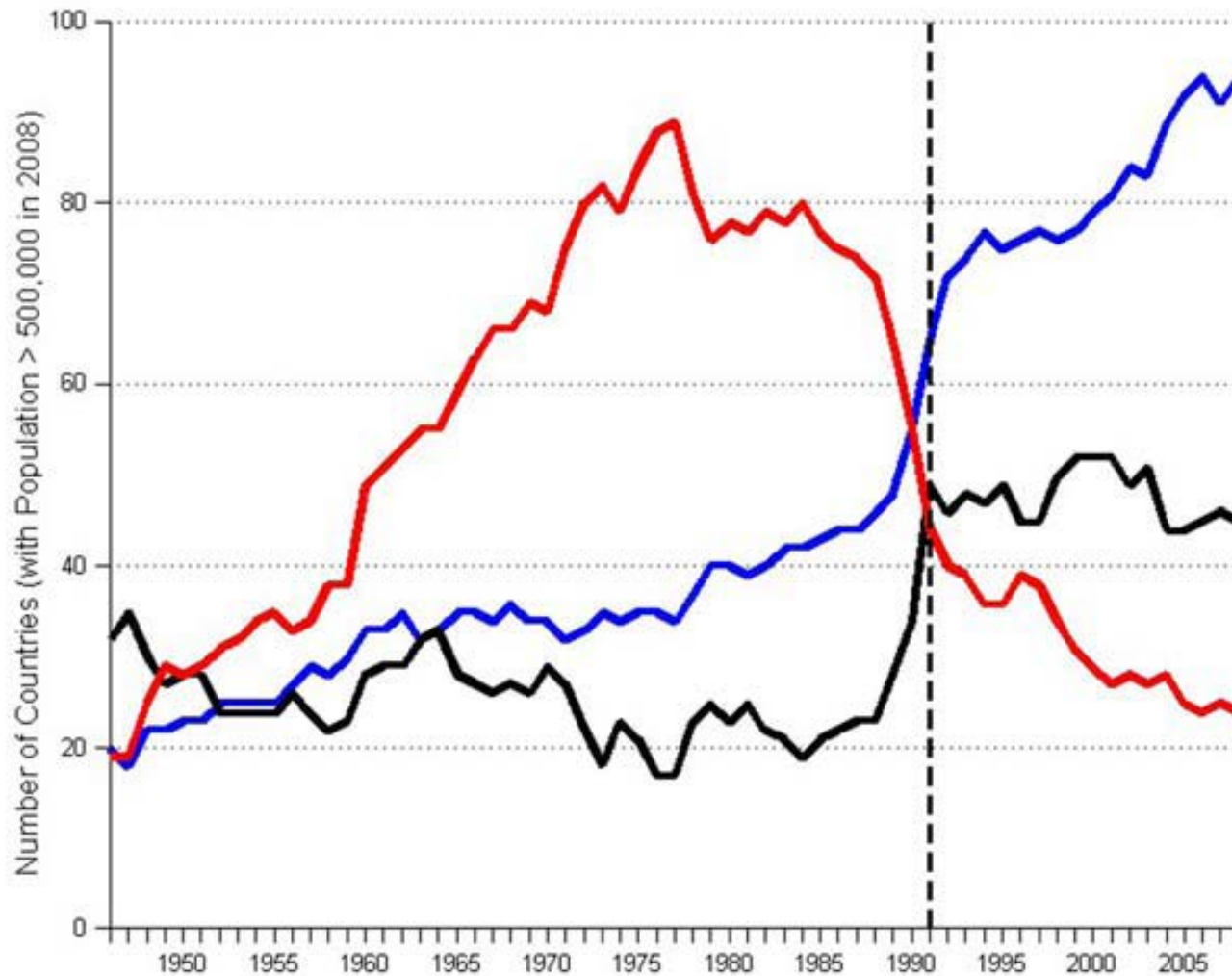
| Population (M) |      |      | Pop 25-59/60+ |      | Change: 15-24<br>2010-2050 |
|----------------|------|------|---------------|------|----------------------------|
| 1980           | 2010 | 2050 | 2010          | 2050 |                            |
| 75.5           | 158  | 390  | 6.1           | 5.3  | +43.3m (+140%)             |
| (348-504)      |      |      |               |      |                            |

# Total Population: USA, Europe and Sub-Saharan Africa



# An Urban World





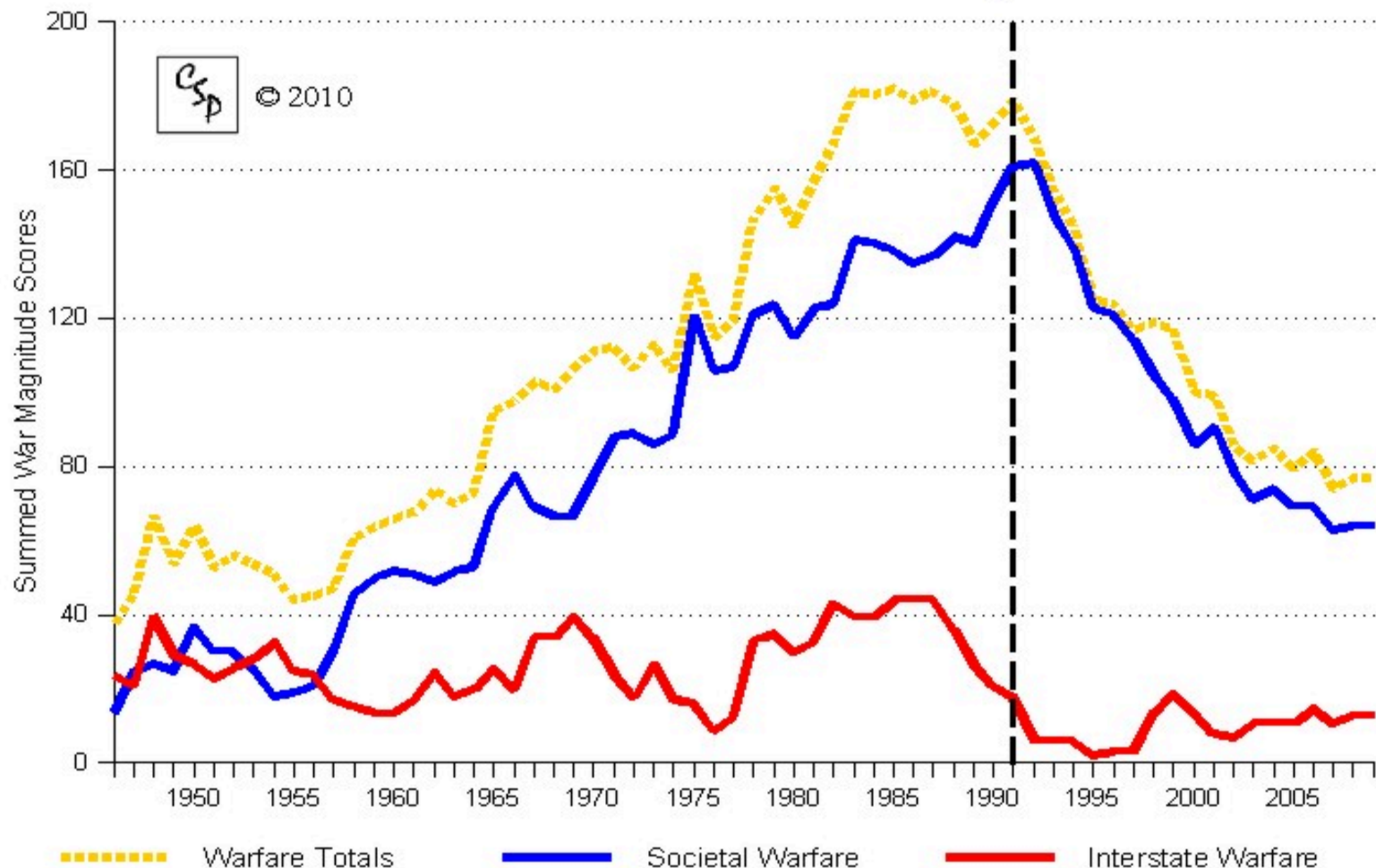
## CHANGES IN REGIMES:

Dictatorships in RED

Partial Democracies in BLACK

Democracies in BLUE

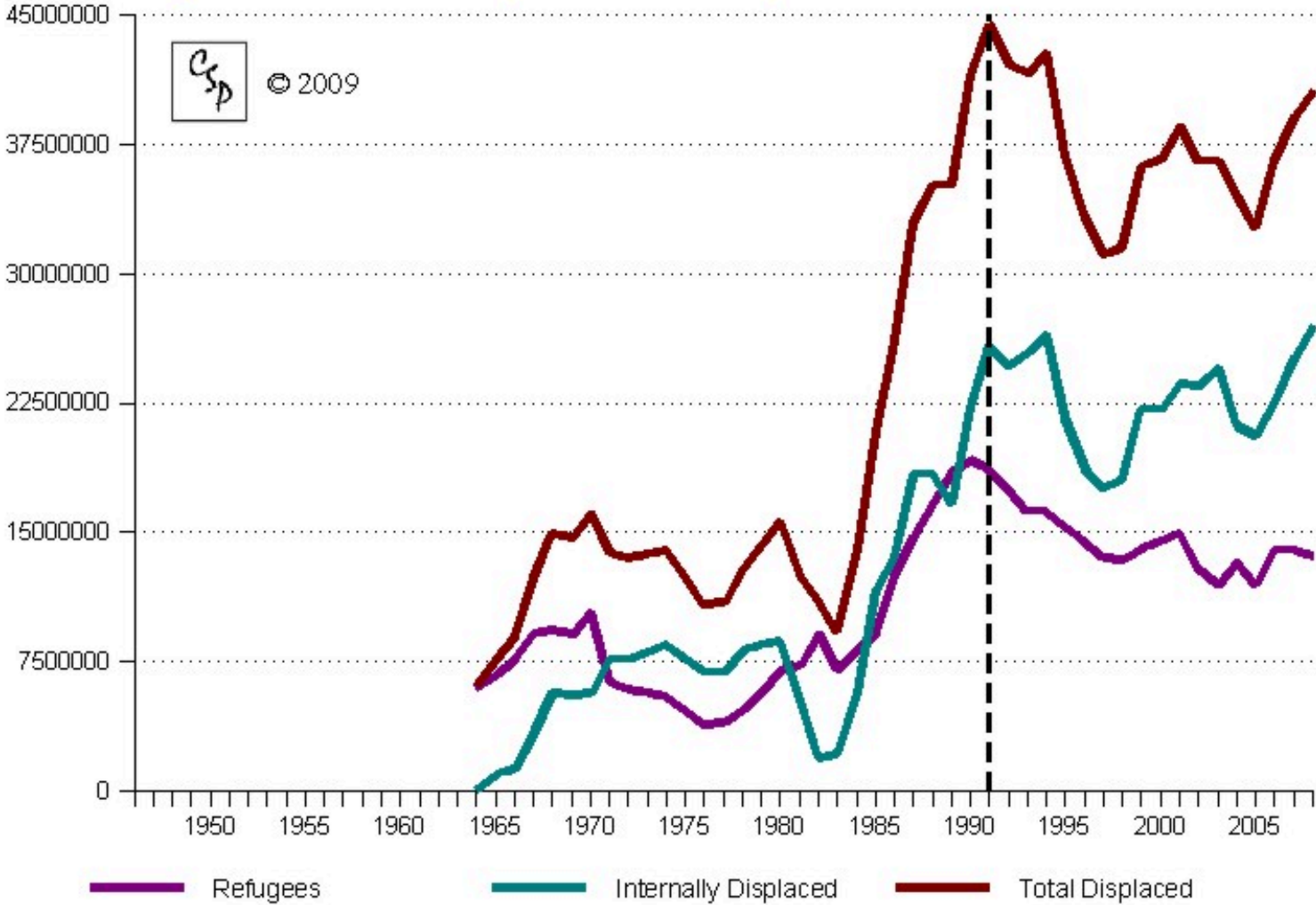
# Global Trends in Armed Conflict, 1946-2009



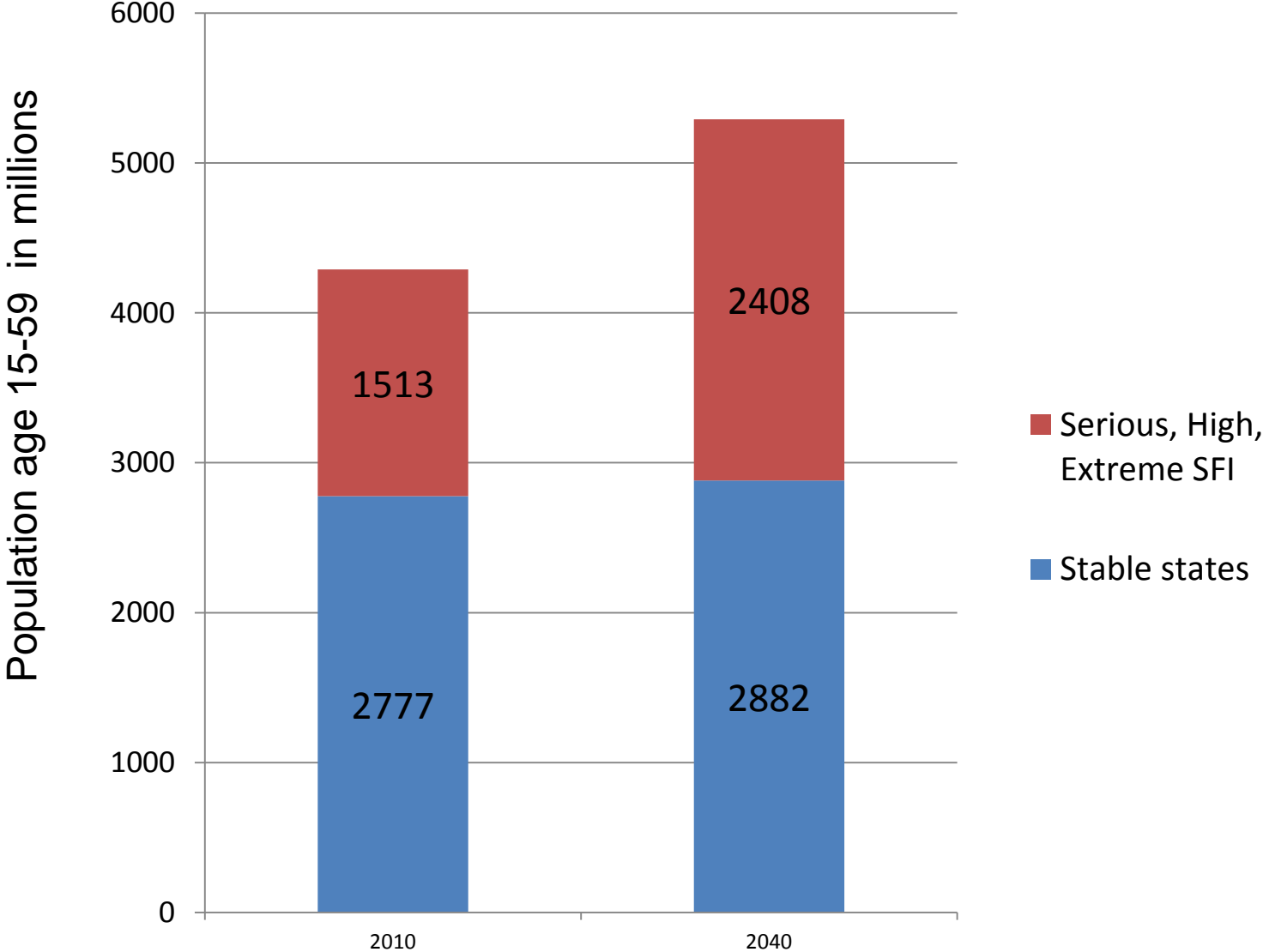
Source: Center for Systemic Peace –  
Dr. Monty Marshall



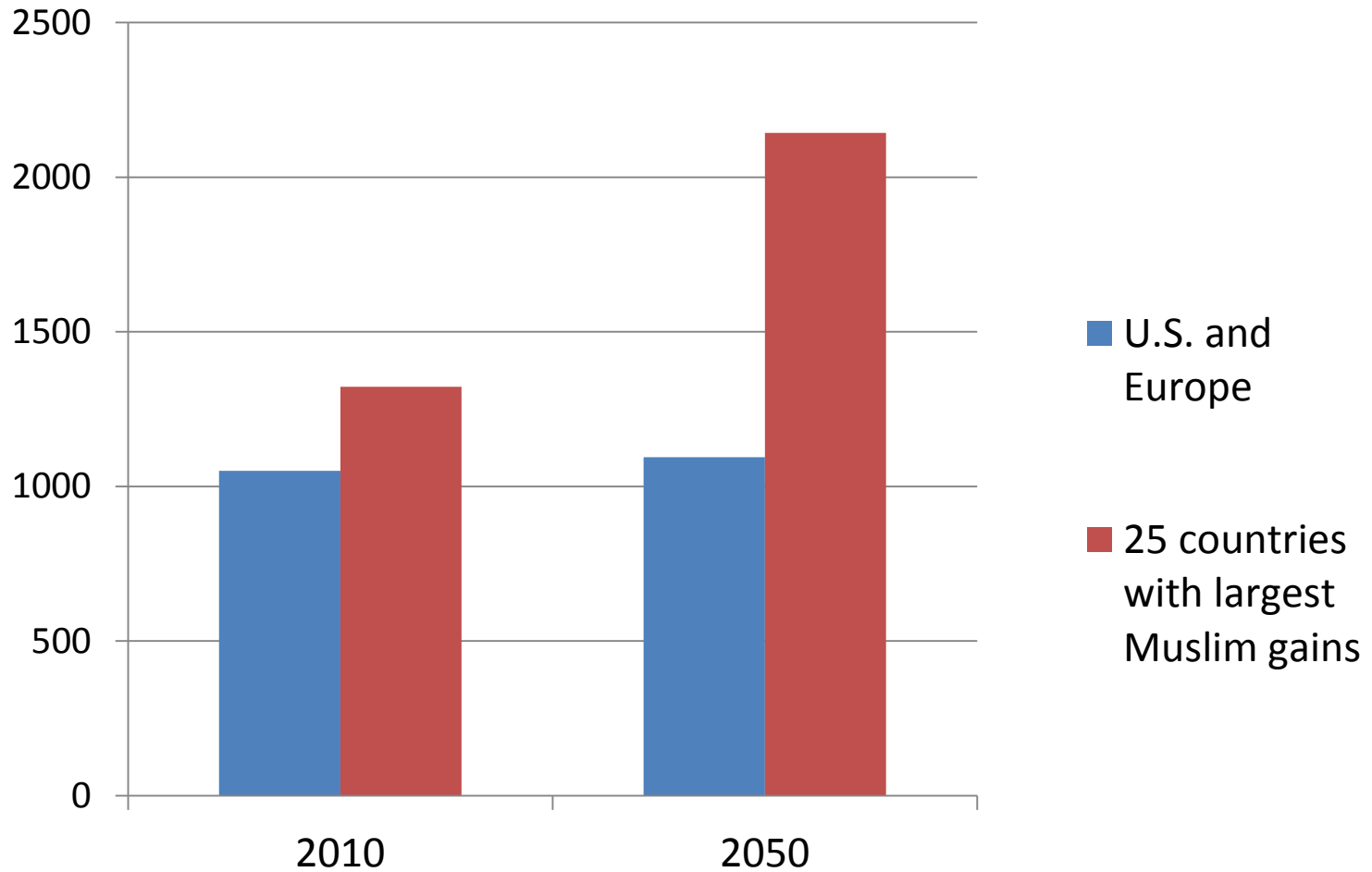
# Refugees and Displaced Populations, 1964-2008



# Global Labor Force and State Fragility



# Muslim Growth in the World



# FOUR CHALLENGES THAT WILL SHAPE THE GLOBAL FUTURE

- **How to manage a NATO dominated by aging workers?**
  - We need new allies for NATO that are democracies with lower cost manpower and younger populations.
- **How to educate and acquire the next generation of workers, skilled and unskilled?**
  - We need mass and efficient education and relations with global youth, ways to make immigration win-win.
- **How to manage, reduce, & respond to climate & energy strains**
  - We need scalable, efficient, cost-saving solutions to keep cities livable and consumers viable: Food, energy, waste, GH gases, adaptations
- **How to improve governance in Rising Powers and Fragile States?**
  - Today's Fragile States are the main potential arena for global economic growth; we need civil order and rule of law in these regions in an increasingly multi-polar world.

# Change AID

- STOP the focus on growth
- Jobs and Nutrition
- Education (secondary, vocational)
- Family Planning
- Governance for services, investment, innovation/entrepreneurship
- *THINK SYSTEMWIDE* (diets, population, conflict)