

Western Health Care Systems: Under Pressure from Demography

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Presentation at Panel on “Health Care Innovation in a Time of Fiscal Austerity”

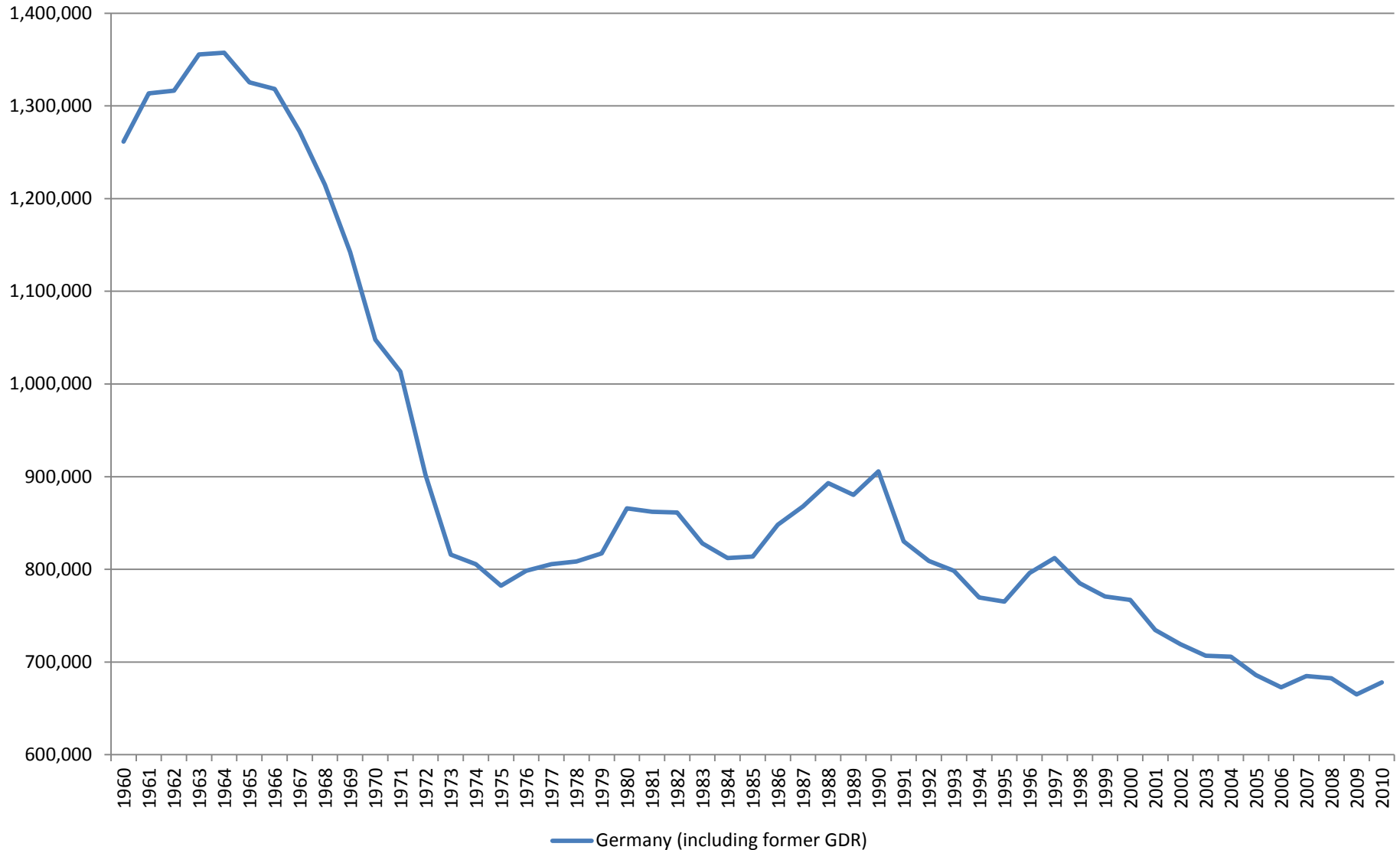
Information Technology and Innovation Foundation

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Auf Wiedersehen

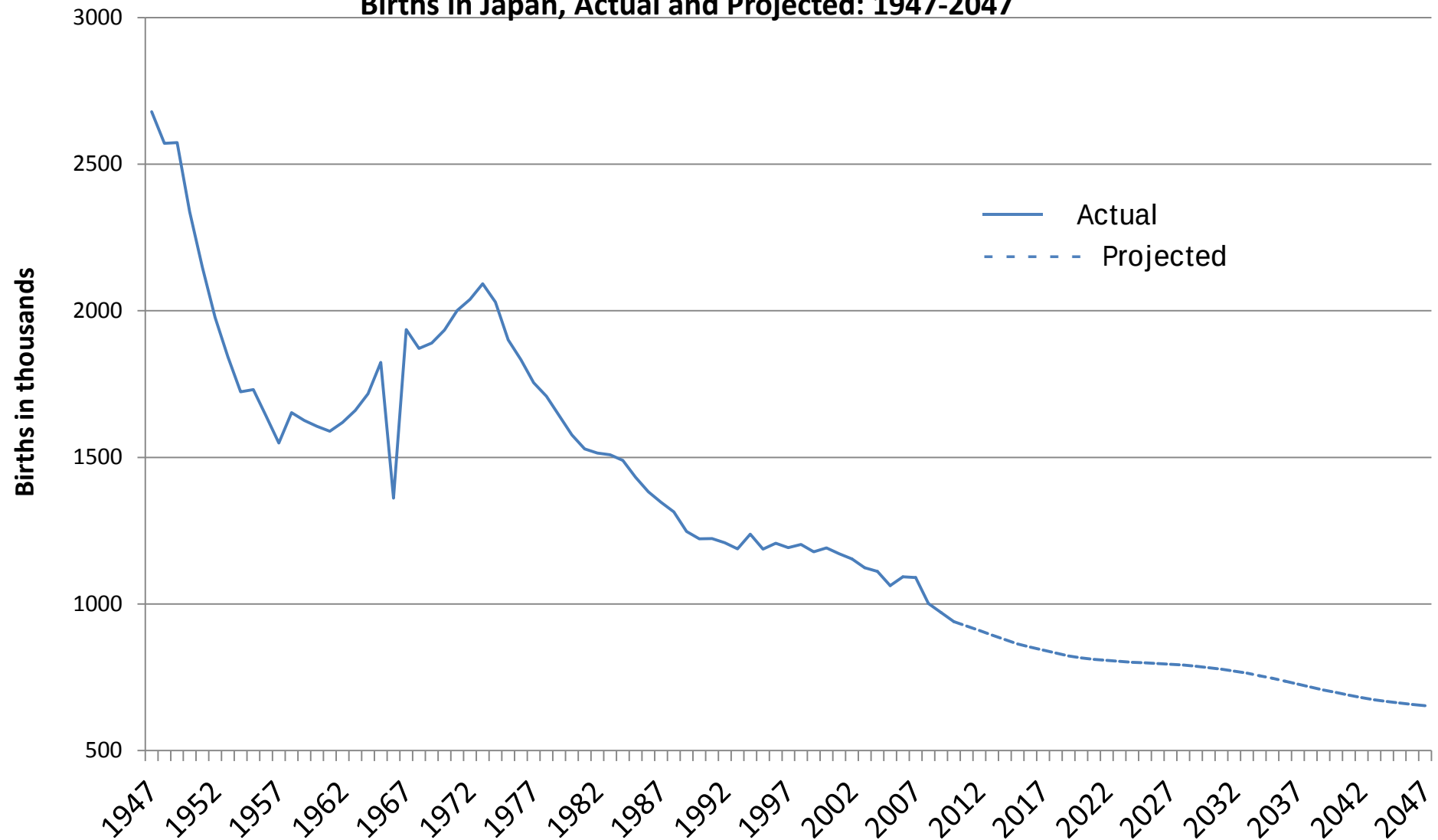
Total Births: Germany, 1960-2010



Source: Eurostat, available at <http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home/>

Sayonara

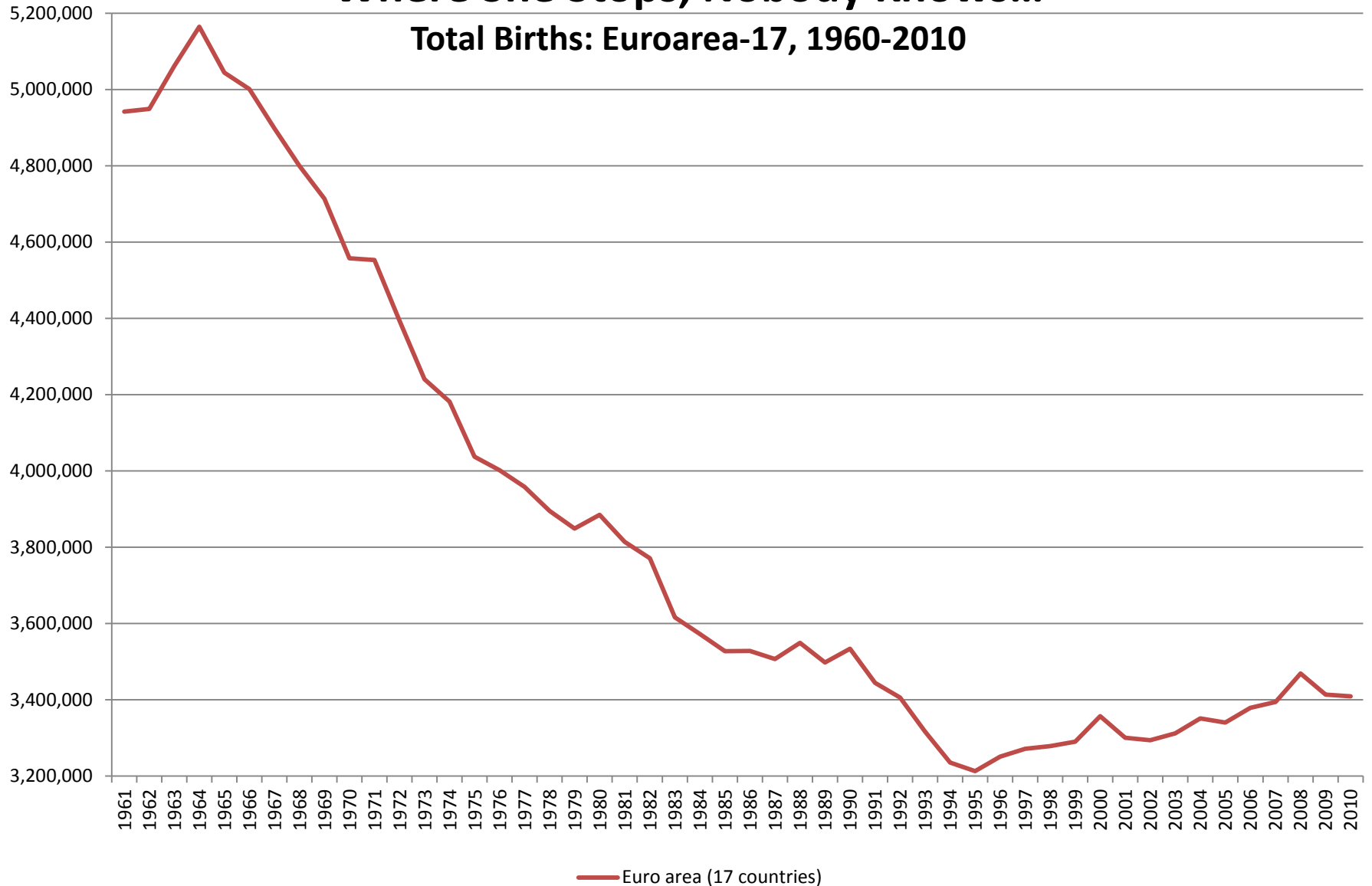
Births in Japan, Actual and Projected: 1947-2047



Sources: 1947-2007 data: Statistical Survey Department, Statistics Bureau, Ministry of Internal Affairs and Communications.
2008-2047 data, US Census Bureau's International Data Base.
Note: 1948, 1949, 1951-1954, 1956 and 1957 figures are total population under 1 year.

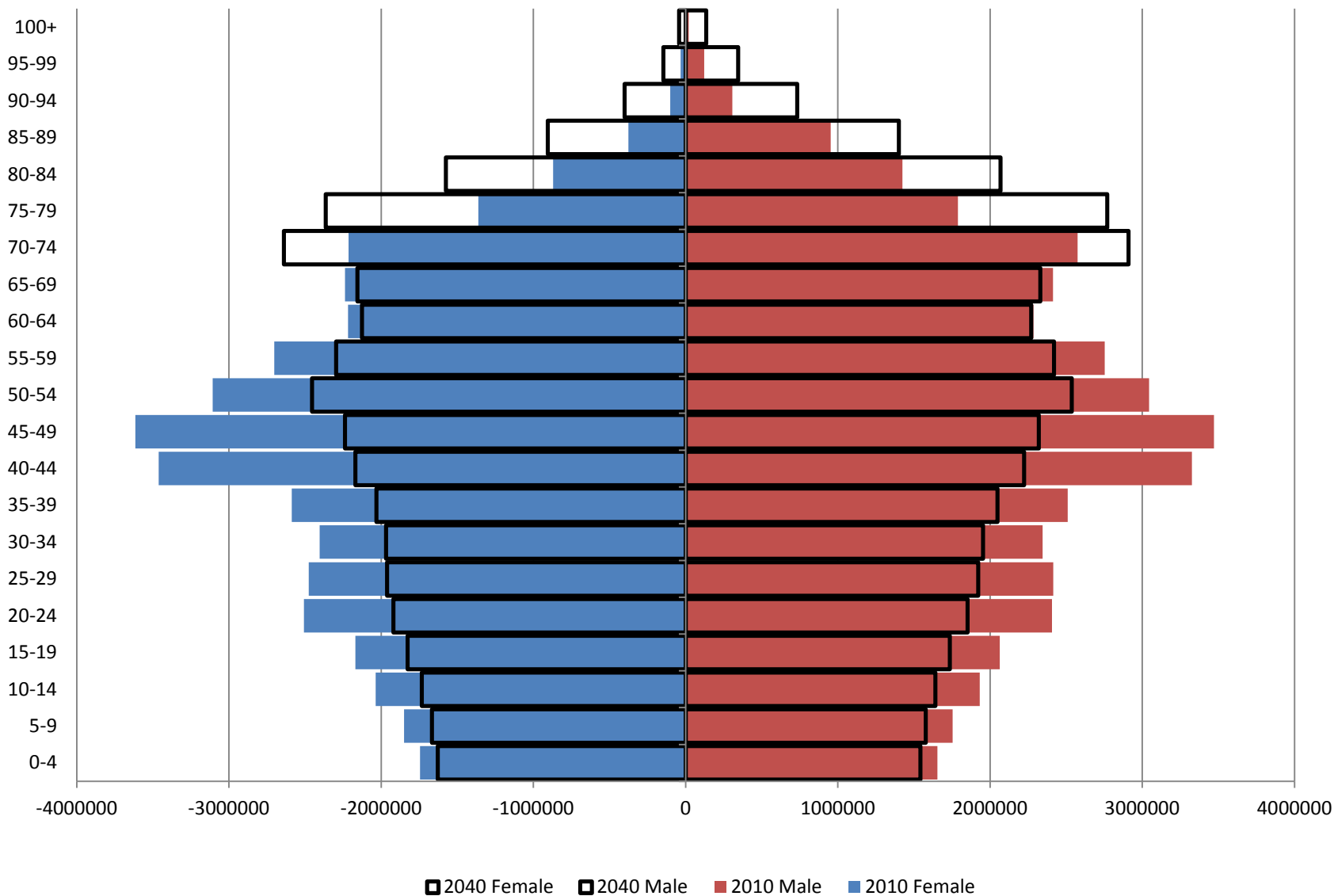
“Where She Stops, Nobody Knows...”

Total Births: Euroarea-17, 1960-2010



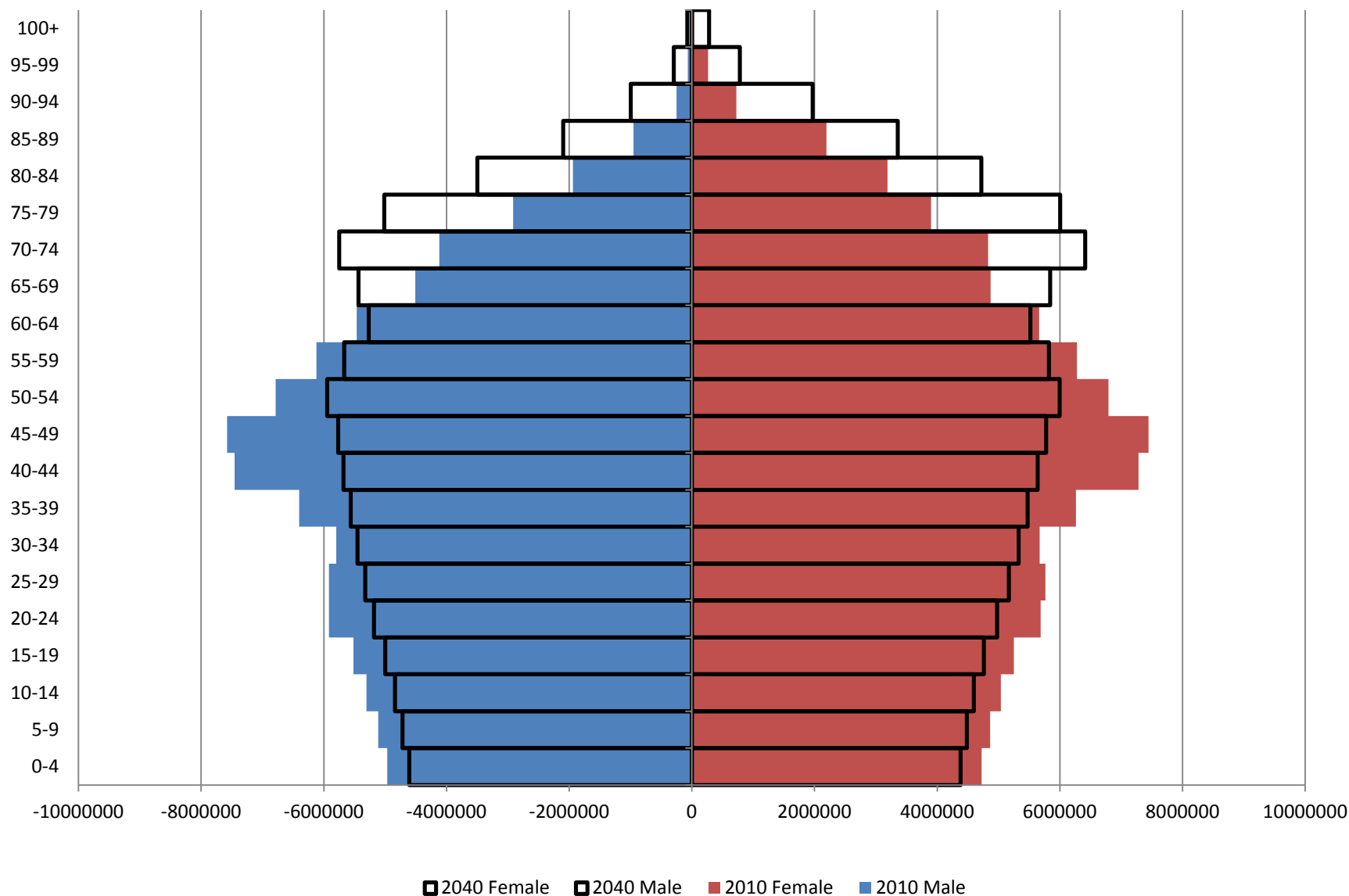
Source: Eurostat, available at <http://epp.eurostat.ec.europa.eu/portal/page/portal/eurostat/home/>

Population Structure: Germany, 2010 vs. 2040 (projected)



Source: US CENSUS IDB, available at <http://www.census.gov/population/international/data/idb/informationGateway.php>

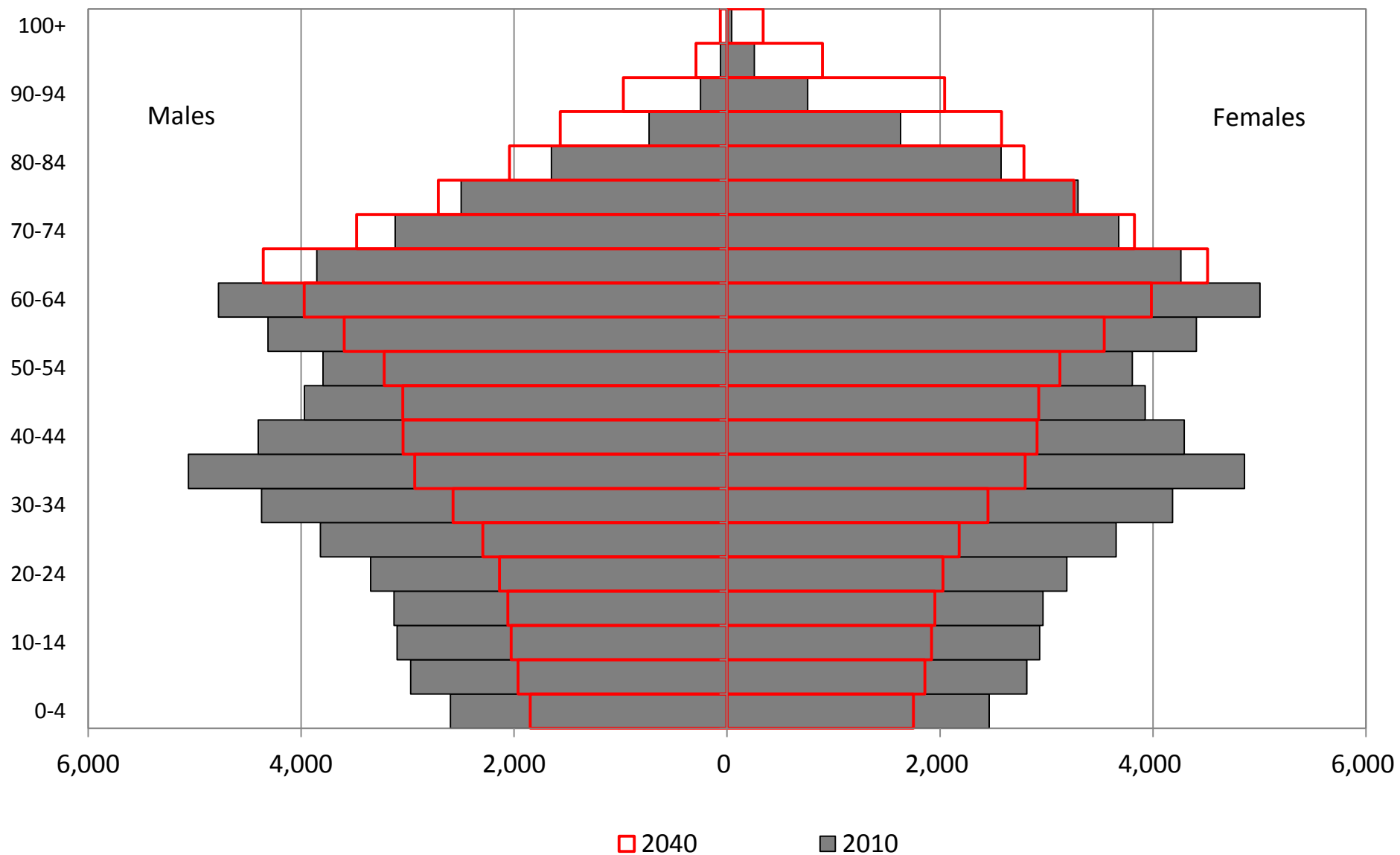
Population Structure: Western Europe, 2010 vs. 2040 (projected)



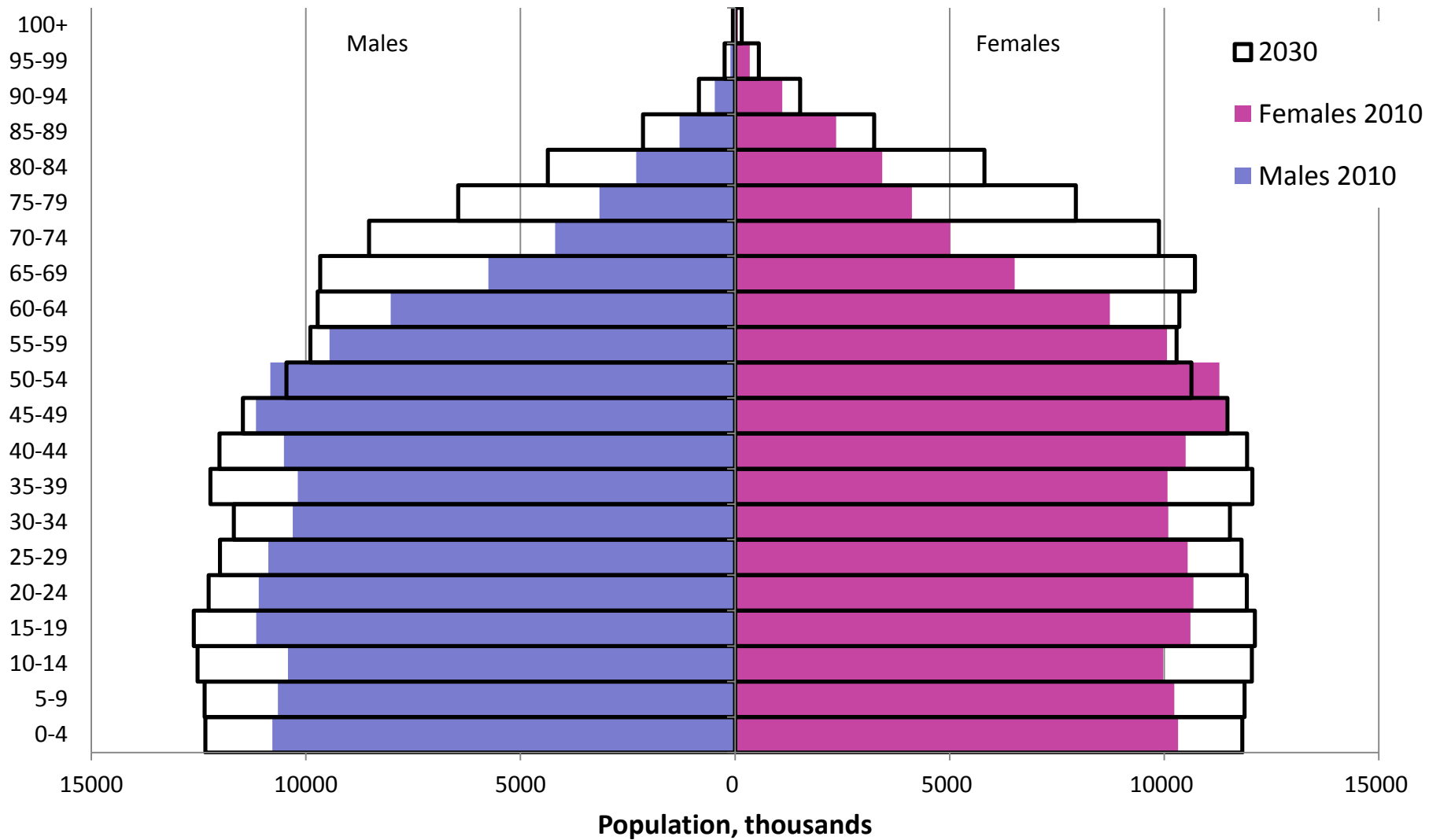
Note: "Western Europe" here defined as EU-15 plus UK, CH, NO and small adjacent islands and territories.

Source: US CENSUS IDB, available at <http://www.census.gov/population/international/data/idb/informationGateway.php>

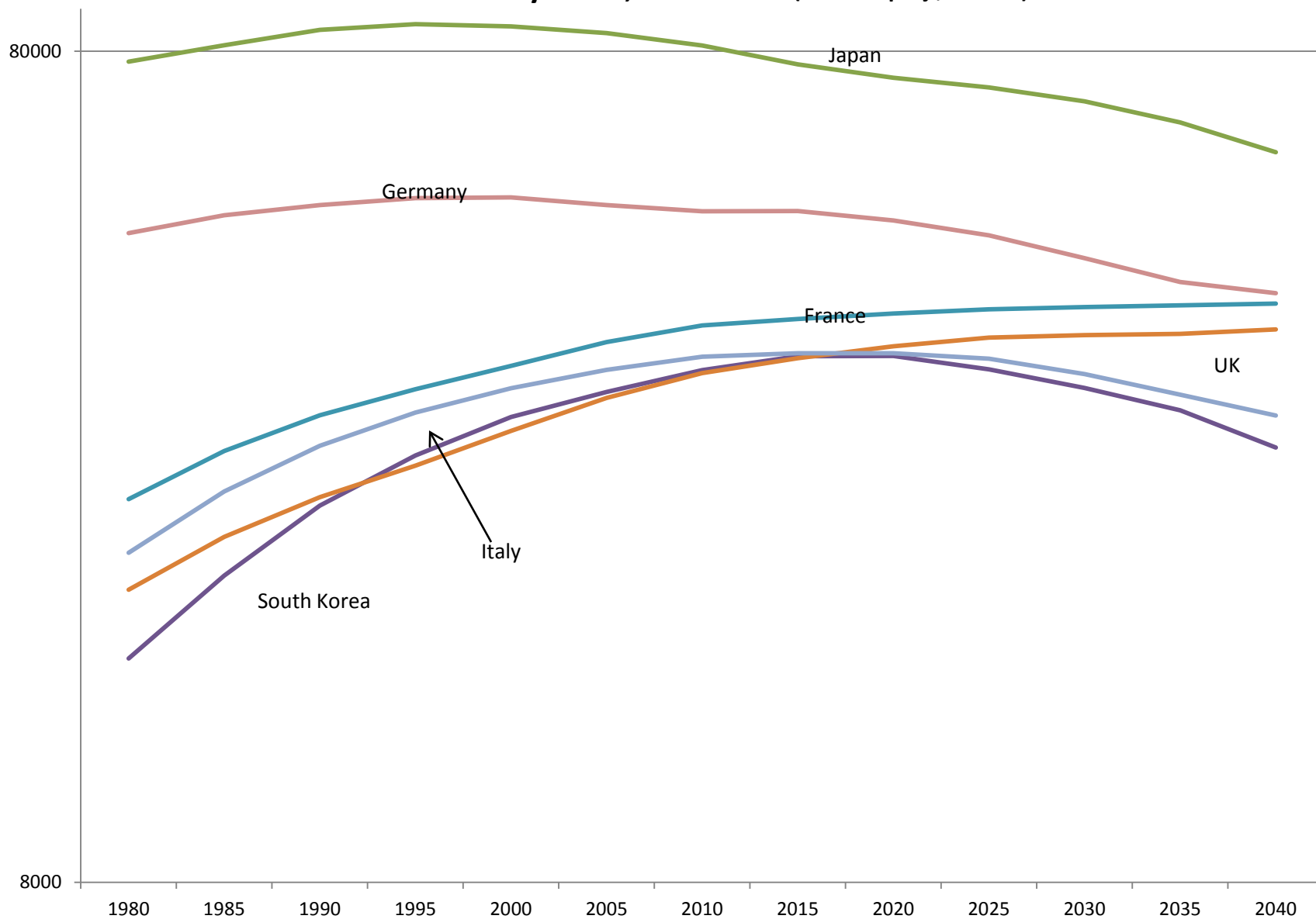
Population structure: Japan, 2010 vs. 2040 (projected)



Population structure: United States: 2010 vs. 2030 (projected)

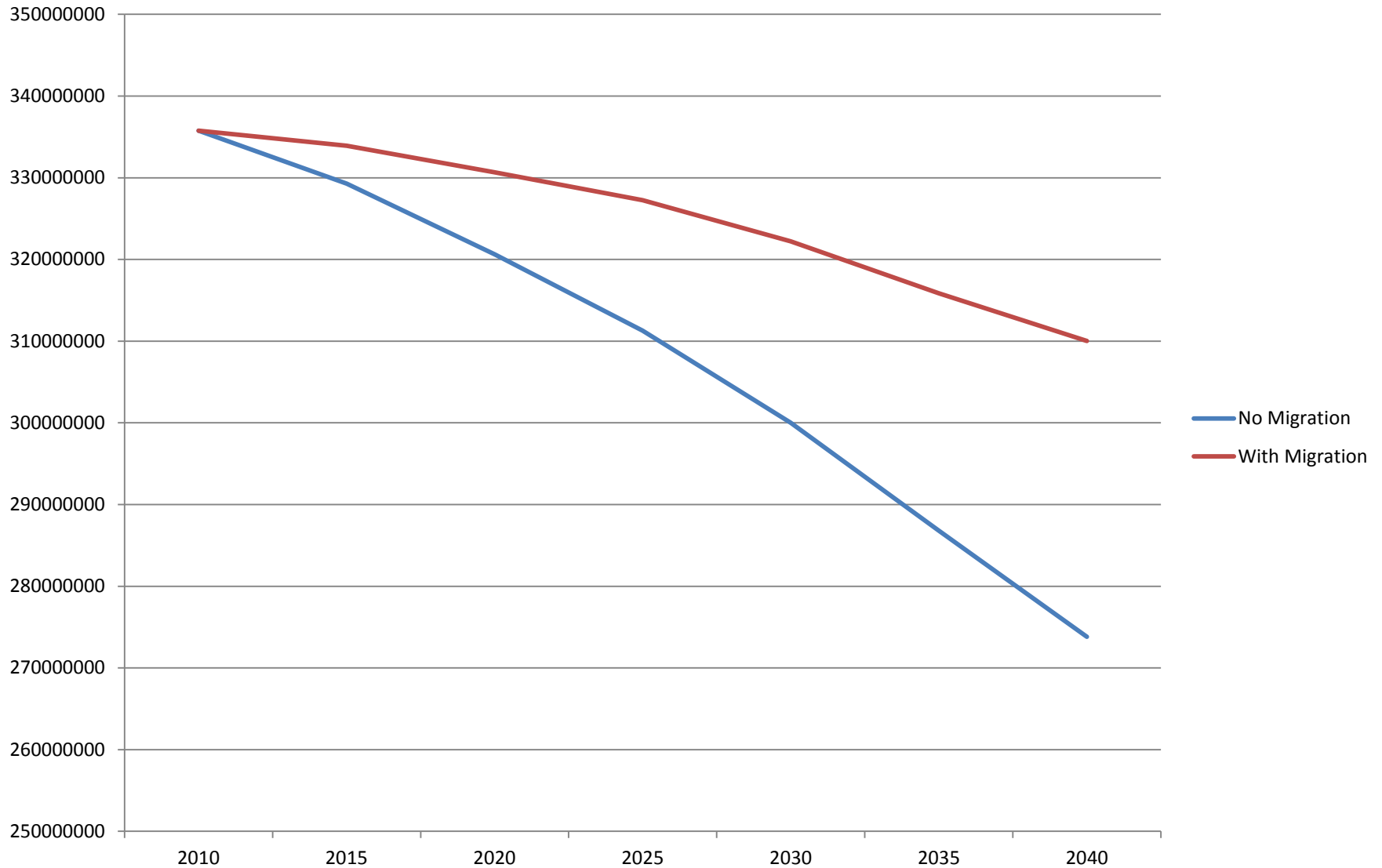


Total Working Age Population (15-64) with Secondary or Higher Education: Selected US Treaty Allies, 1980-2040 (est. and proj., in 000s)



Who Needs Immigrants, Anyhow?

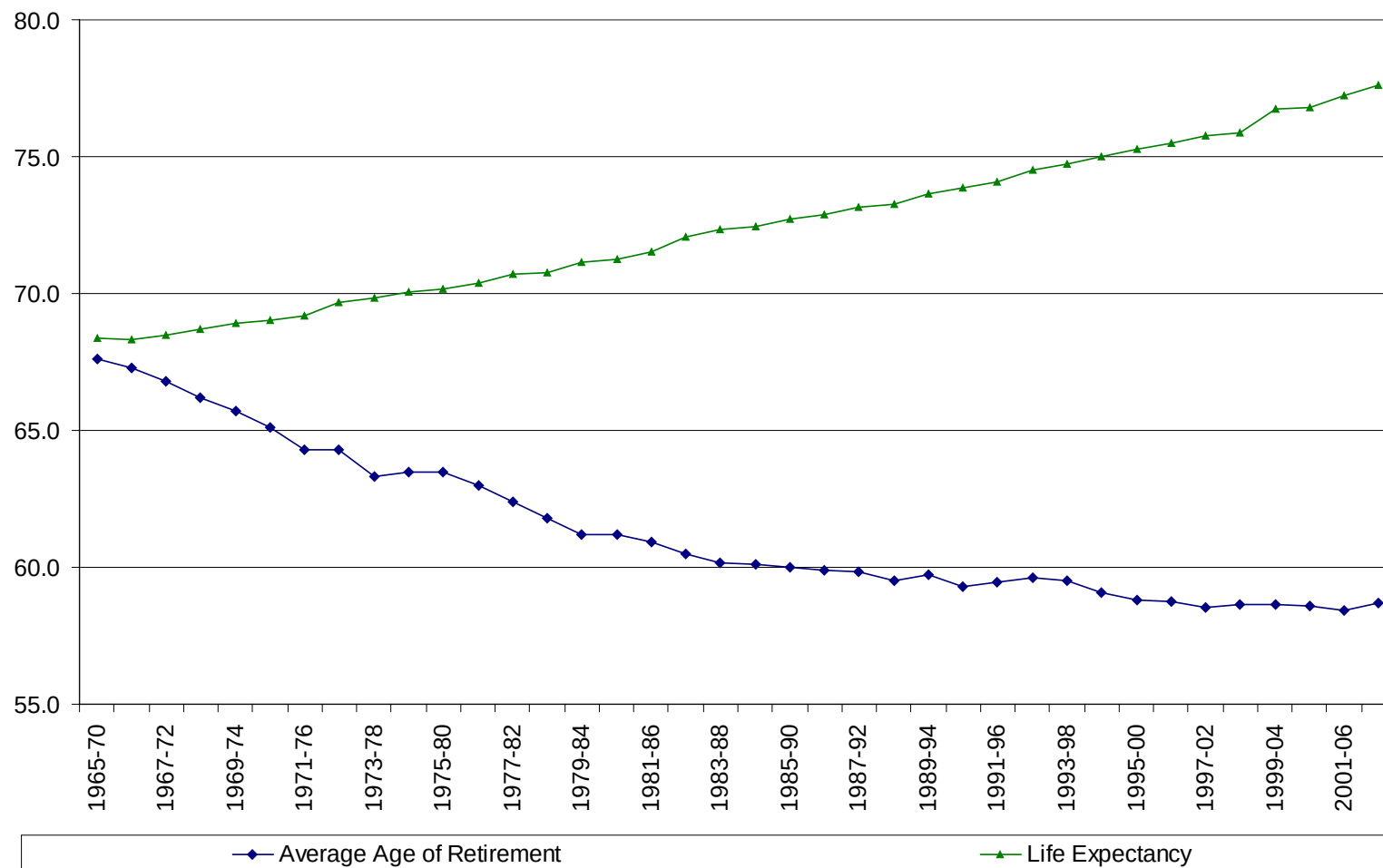
Eurostat's EU-27 Working Age (15-64) Population Projections, 2010-2040



Source: Eurostat, available at http://epp.eurostat.ec.europa.eu/portal/page/portal/statistics/search_database

Don't Try This At Home, Kids

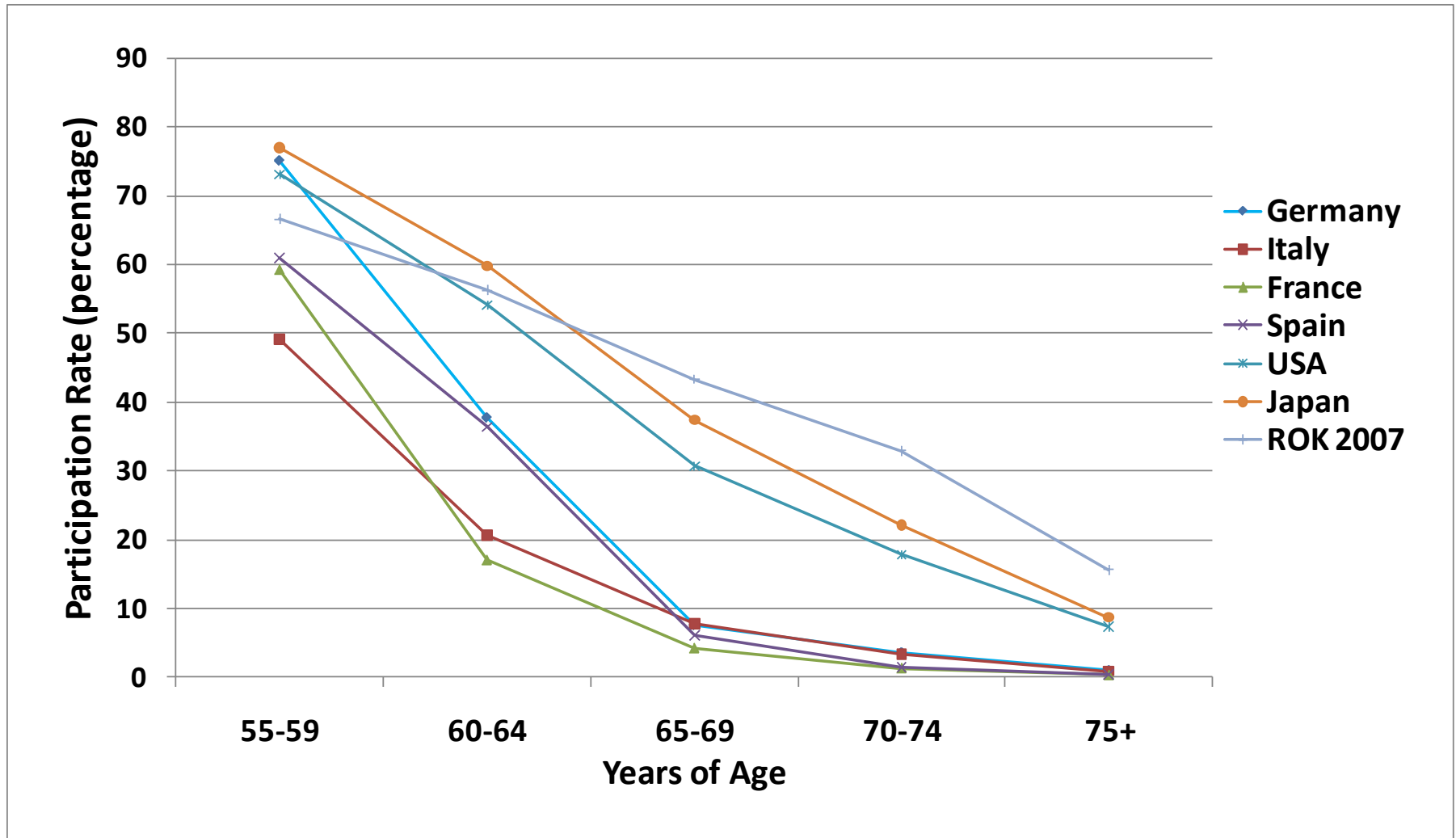
Life Expectancy vs. Average Age of Retirement:
Males, France, 1965-2007 (years)



Source: Average age of retirement data from "Statistics on average effective age and official age of retirement in OECD countries," http://www.oecd.org/document/47/0,3343,en_2649_34747_39371887_1_1_1_37419,00.html; OECD estimates based on the results of national labor force surveys, the European Union Labor Force Survey and, for earlier years in some countries, national censuses. Life expectancy data from Human Mortality Database. University of California, Berkeley and Max Planck Institute for Demographic Research. Available at www.mortality.org, accessed on November 7, 2008. 2007 Data from US Census Bureau, International Database, <http://www.census.gov/cgi-bin/ipc/idbagg>

Europe's Holidays From History

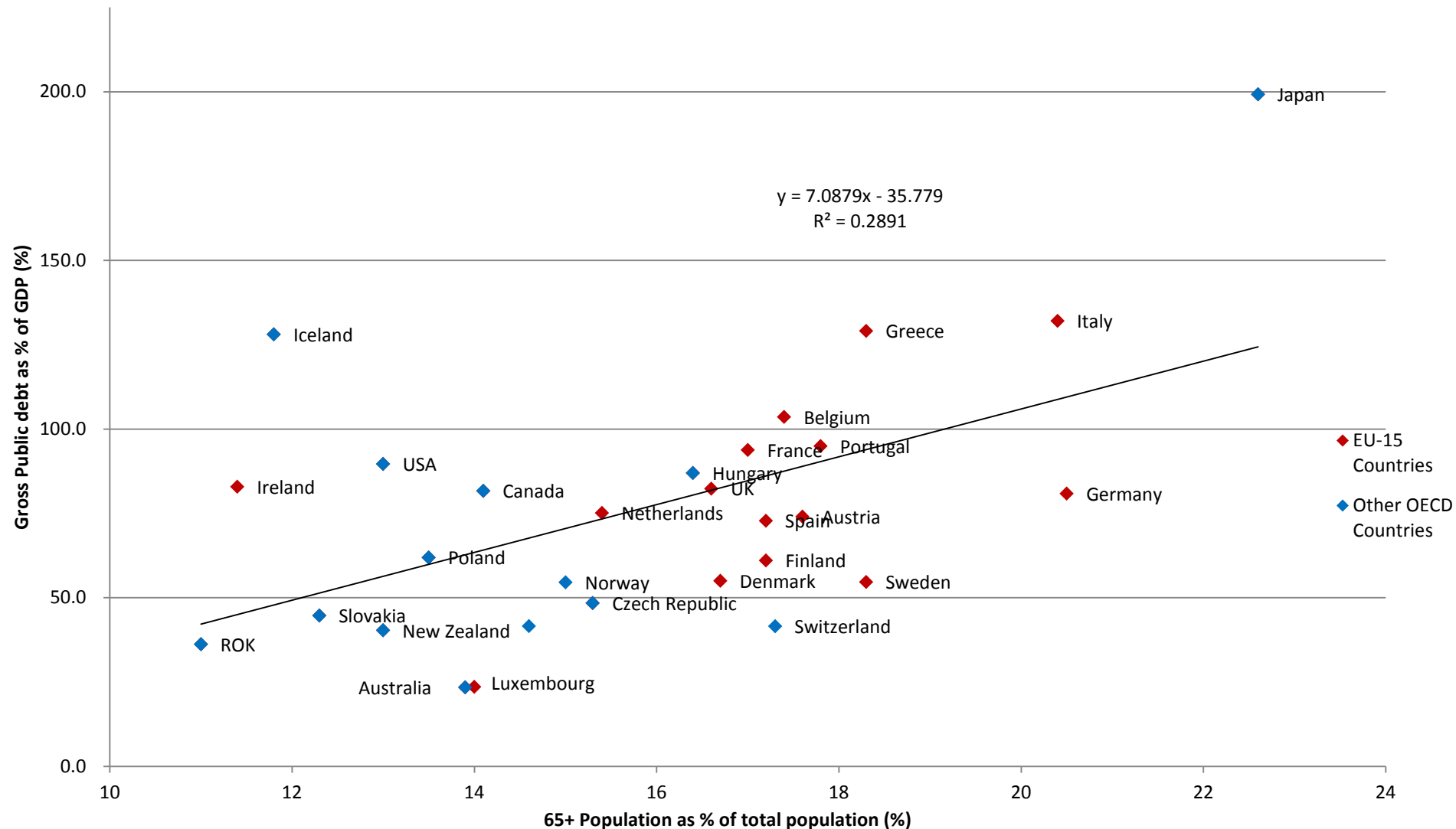
Labor Force Participation Rates: Select Western Europe vs. Non-Europe OECD



Source: International Labor Organization, LABORSTA, <http://laborsta.ilo.org/>. Accessed on June 6, 2011; 5:15PM .
Note: Data are for 2008, except for ROK (2007).

“The Ghost of Christmas Present”, Revisited:

Gross Public Debt as % of GDP vs. 65+ Population as % of Total Population, Selected OECD Countries, 2010



Sources: United Nations Population Division. *World Population Prospects: The 2008 Revision Population Database*. Accessed electronically at <http://esa.un.org/unpp/index.asp>; Organisation for Economic Co-operation and Development. *OECD Economic Outlook No. 87 Annex Tables*. Accessed electronically at <http://www.oecd.org/dataoecd/5/51/2483816.xls>. Note: This graphic is for affluent “Western” OECD members only.

An Aging Euro-Electorate

Median Age and Median Voting Age: Greece, 1995-2040 (projected)



Source: US Census IDB, available at <http://www.census.gov/population/international/data/idb/country.php>