

Berliner Demographie Forum

Presentation by
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www.unpopulation.org



9-10 January 2013



Acting on Global Demographic Change

- 1 Take note of explosive **population growth in Africa**
- 2 Prepare for global **population increase in urban areas**
- 3 Adjust to population **ageing and decline**
- 4 Respond to **unsustainably** low levels of fertility



Acting on Global Demographic Change

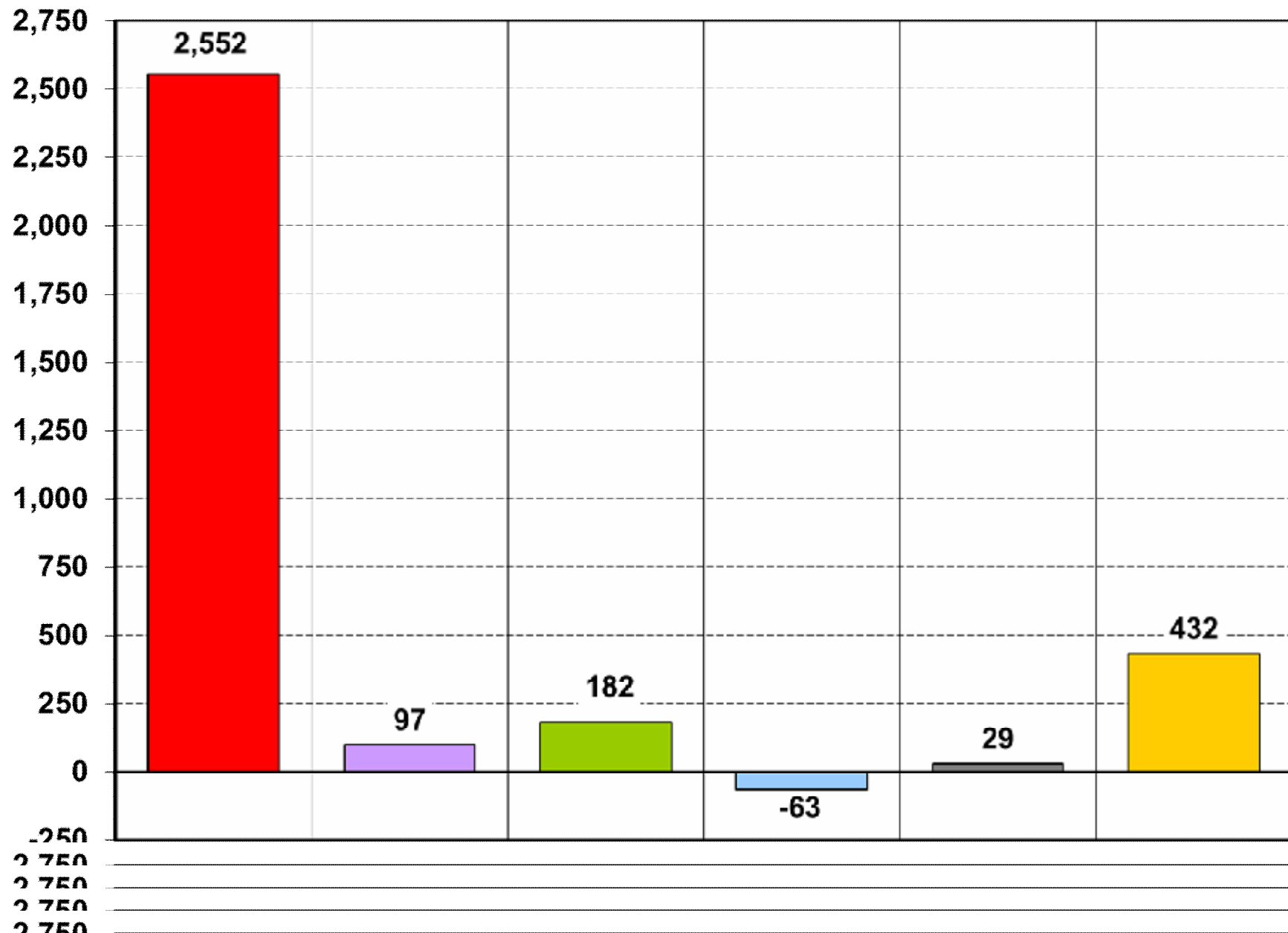


Population growth in Africa



Population Change: 2010-2100 (million)

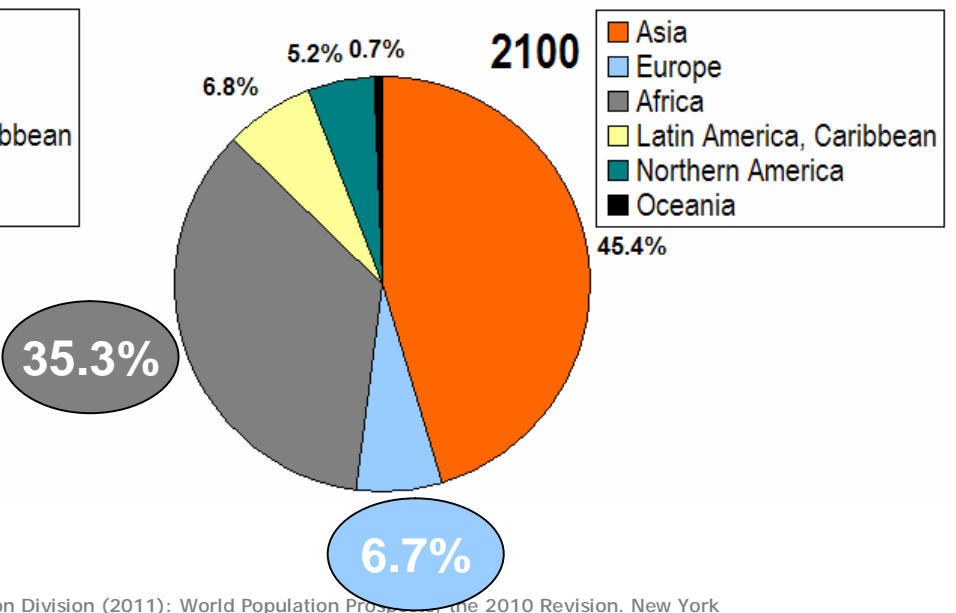
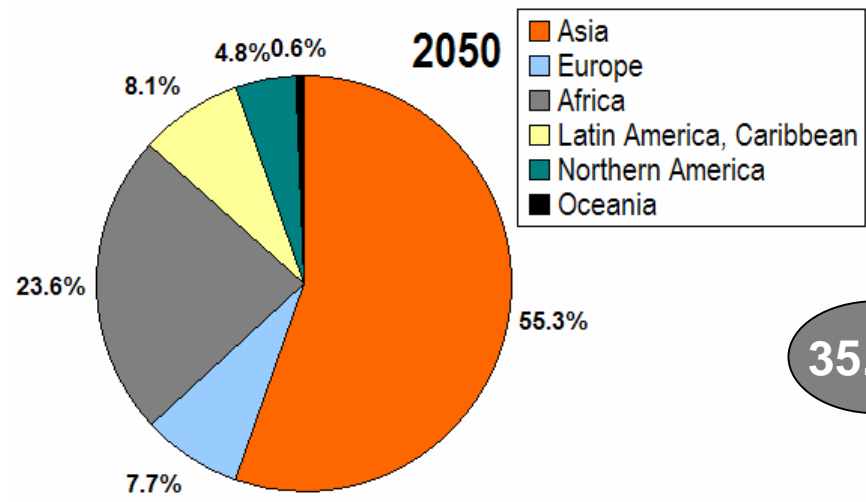
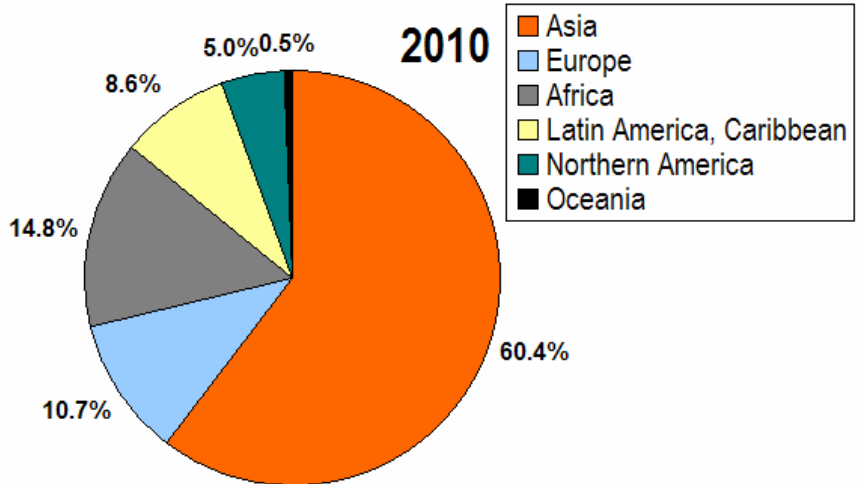
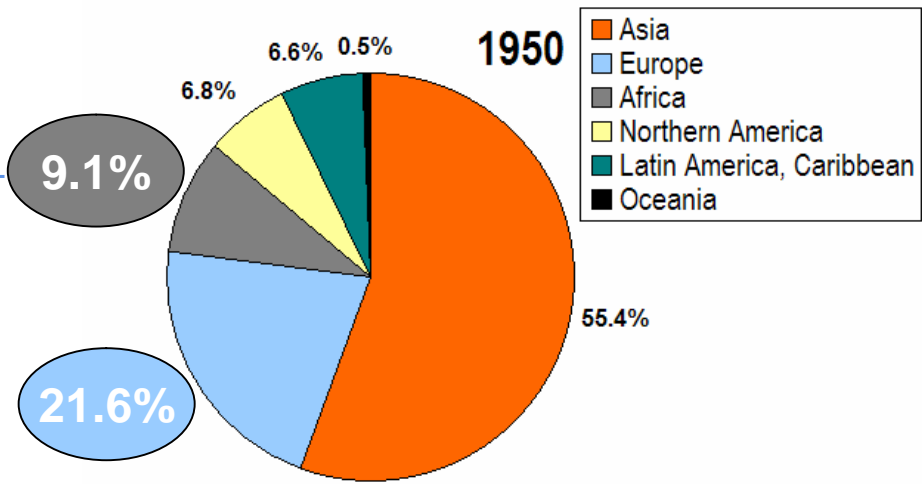
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Total Population by Major Area, 1950-2100

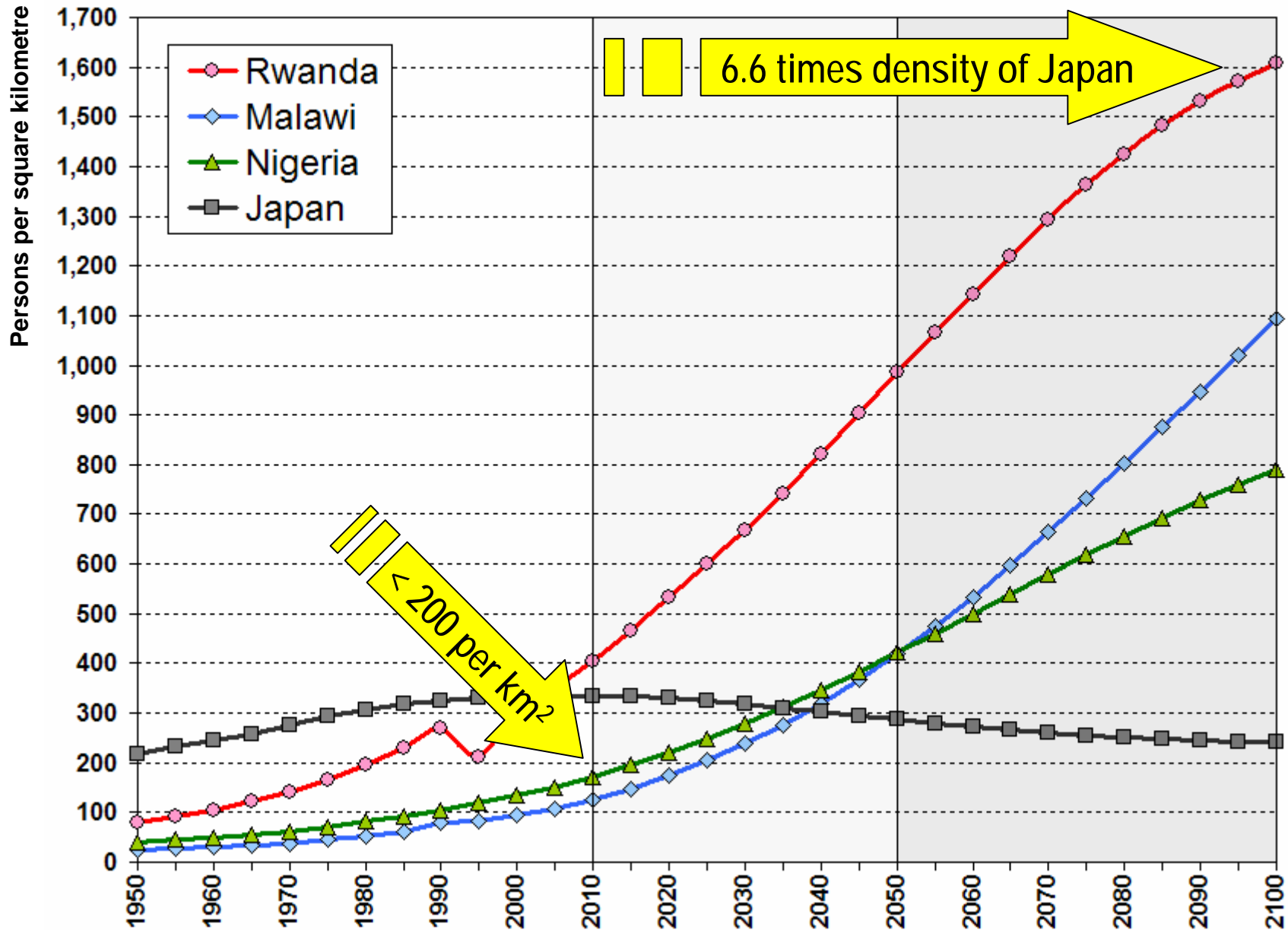
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Source: United Nations, Department of Economic and Social Affairs, Population Division (2011): World Population Prospects, the 2010 Revision. New York



Population Density: Selected Countries, 1950-2100



Source: United Nations, Department of Economic and Social Affairs, Population Division (2011): World Population Prospects, the 2010 Revision. New York



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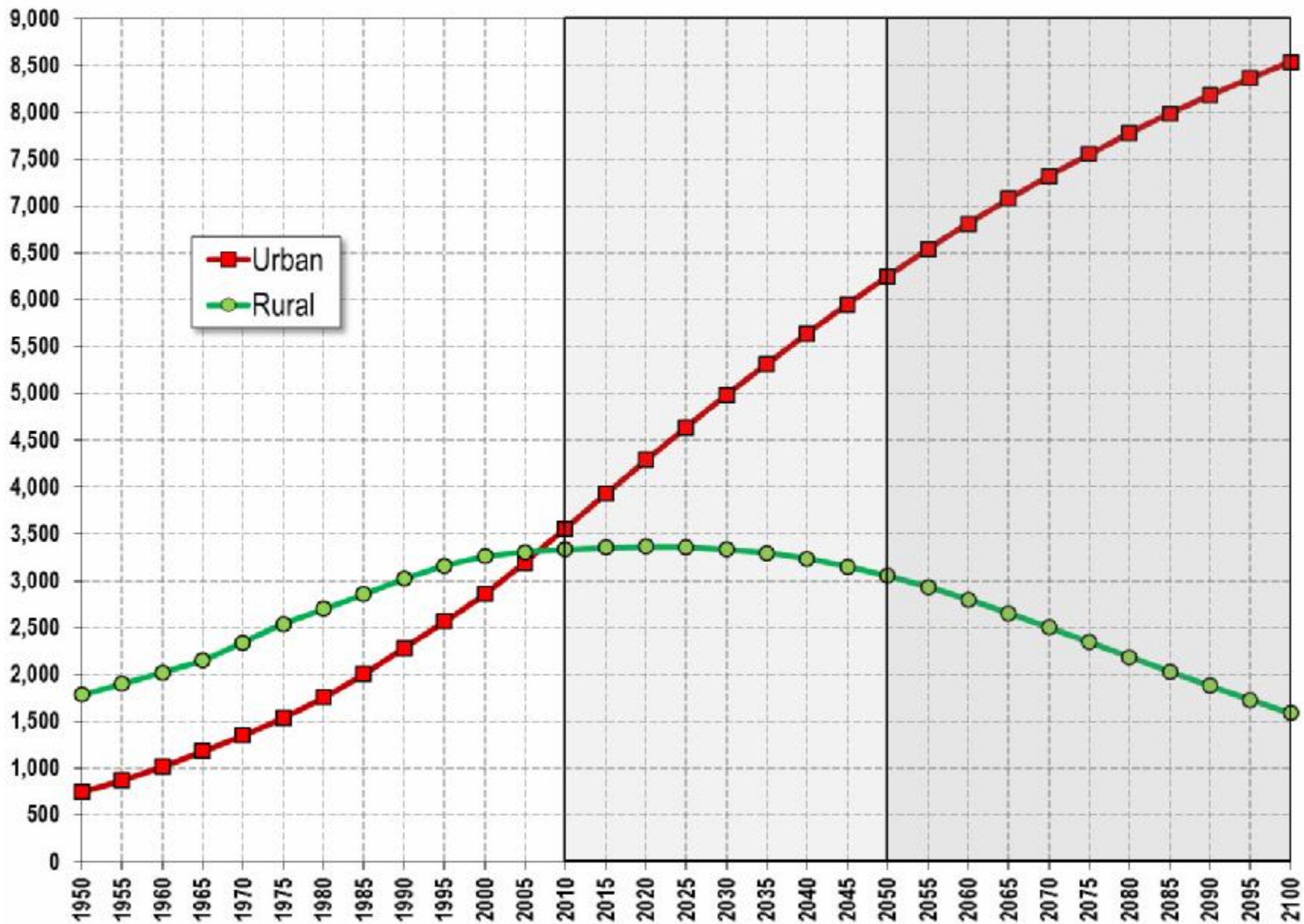


Global urbanization



Urban and rural Population: 2010-2100

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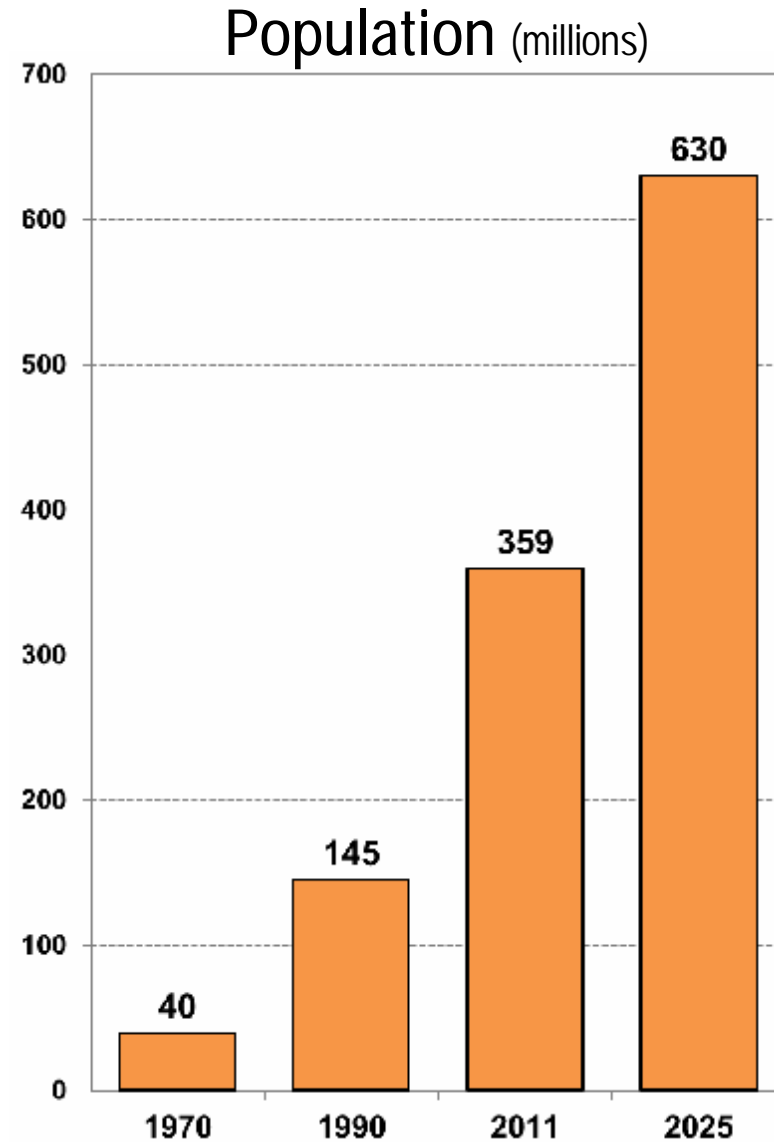
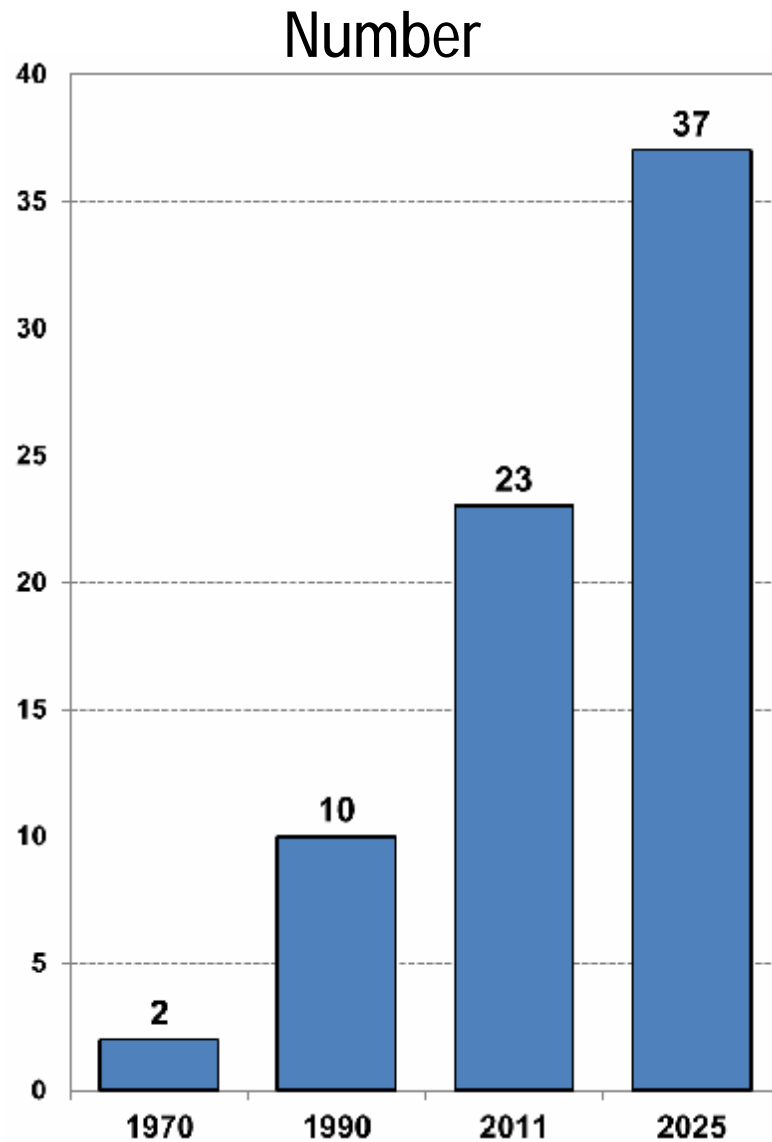


Source: United Nations, Department of Economic and Social Affairs, Population Division (2012): World Urbanization Prospects, the 2011 Revision. New York



World: **Mega-Cities** with 10+ Million Inhabitants

United Nations Department of Economic and Social Affairs – Population Division

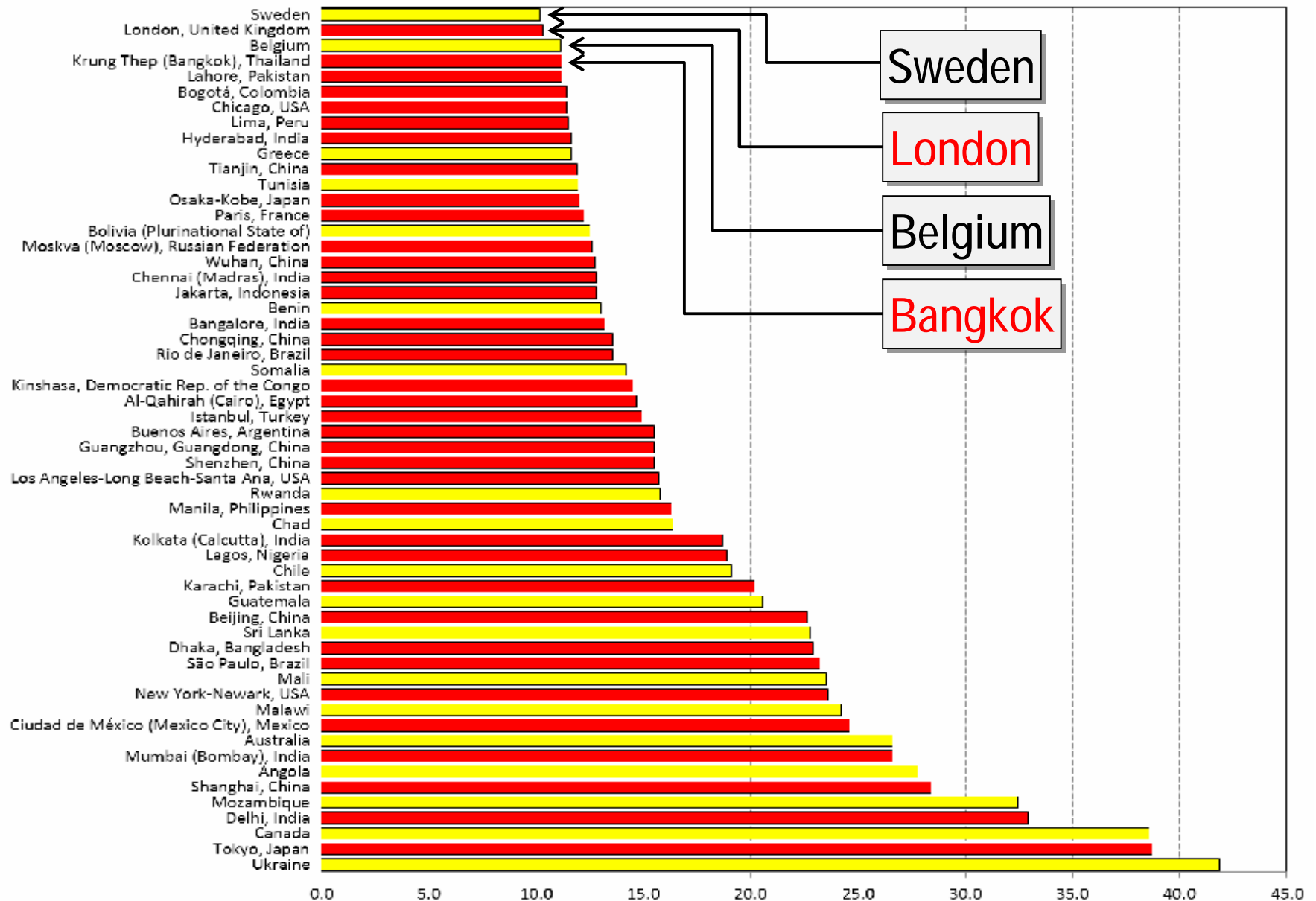


Source: United Nations, Department of Economic and Social Affairs, Population Division (2012): World Urbanization Prospects, the 2011 Revision. New York



Mega-Cities and selected Countries in 2025

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Source: United Nations, Department of Economic and Social Affairs, Population Division (2012): World Urbanization Prospects, the 2011 Revision. New York



The Future of Urban Housing?





Urban Transportation





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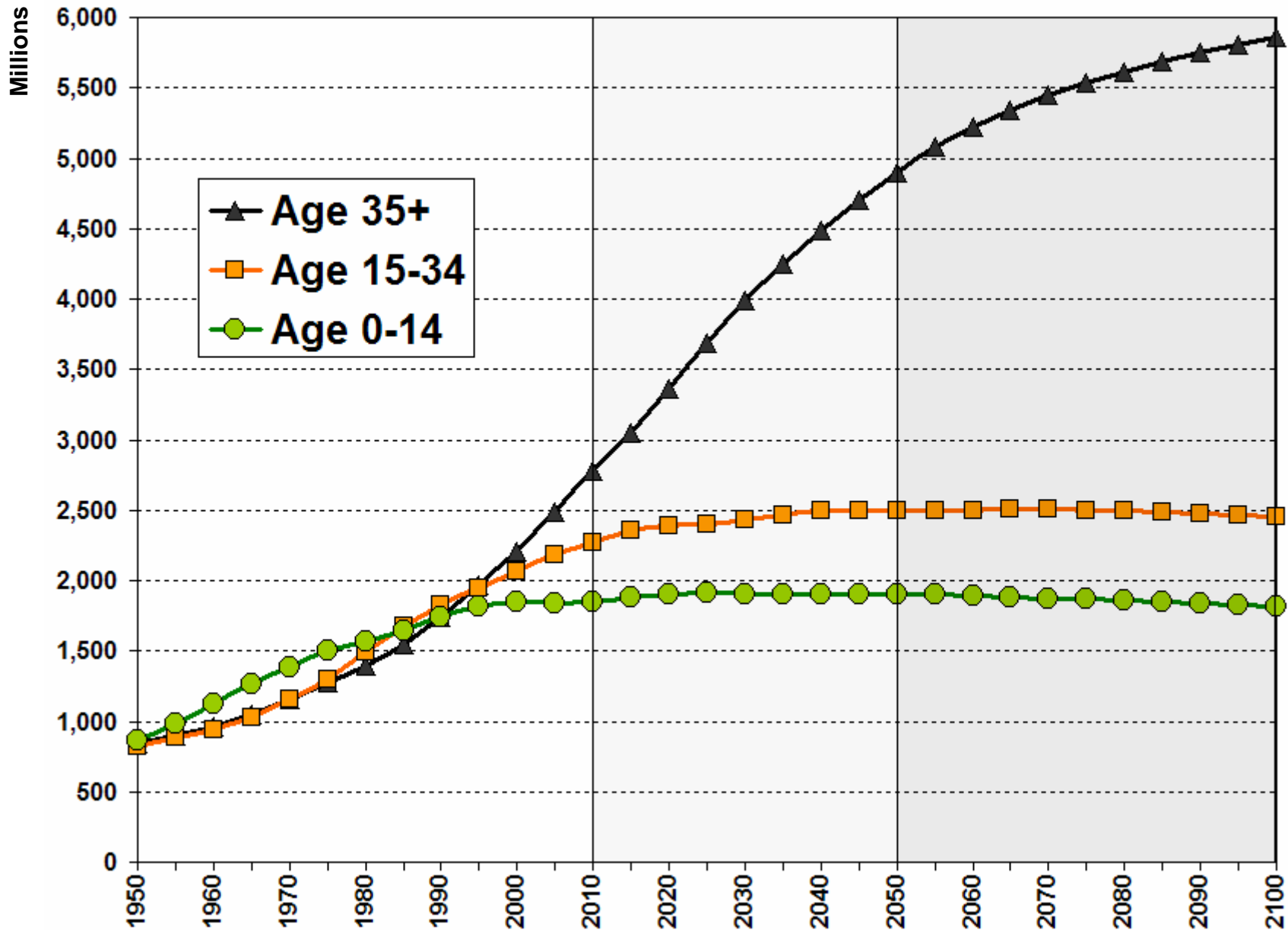
Population ageing and decline



World: Total Population by Age Groups, 1950-2100

3

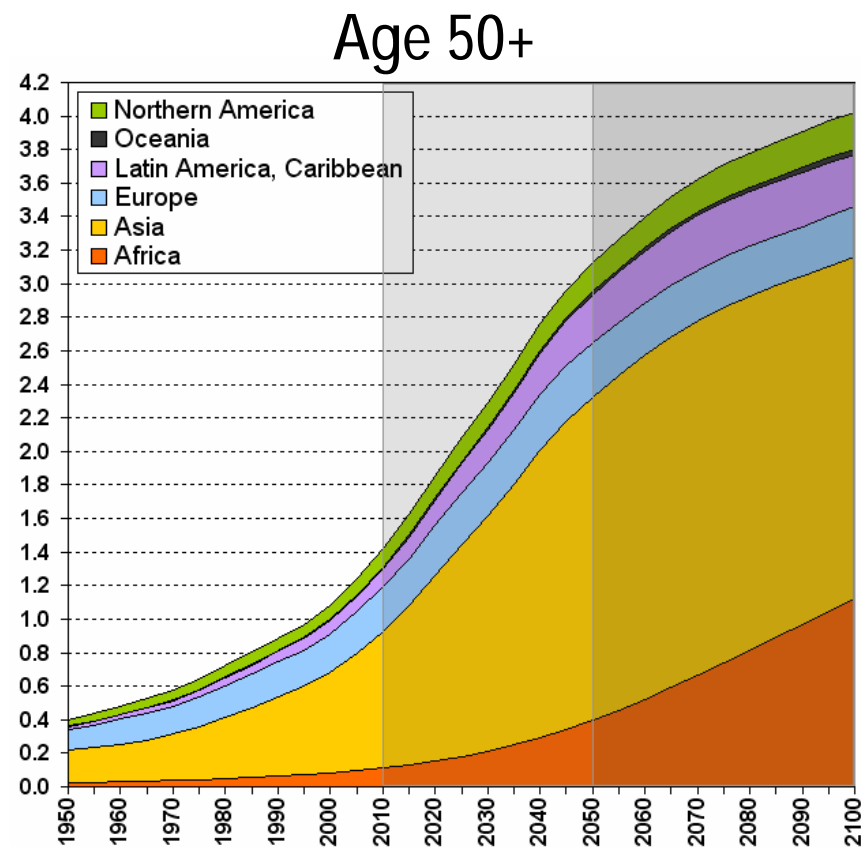
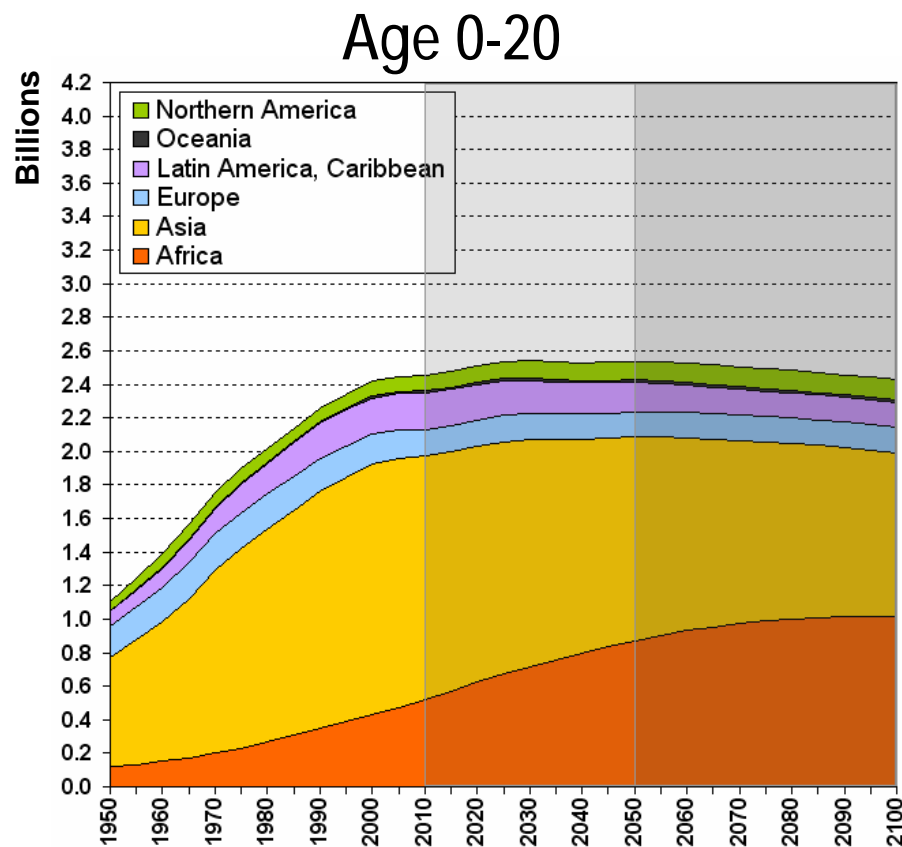
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Source: United Nations, Department of Economic and Social Affairs, Population Division (2011): World Population Prospects, the 2010 Revision. New York



Population Aged 0-20 and 50+ by Major Area, 1950-2100

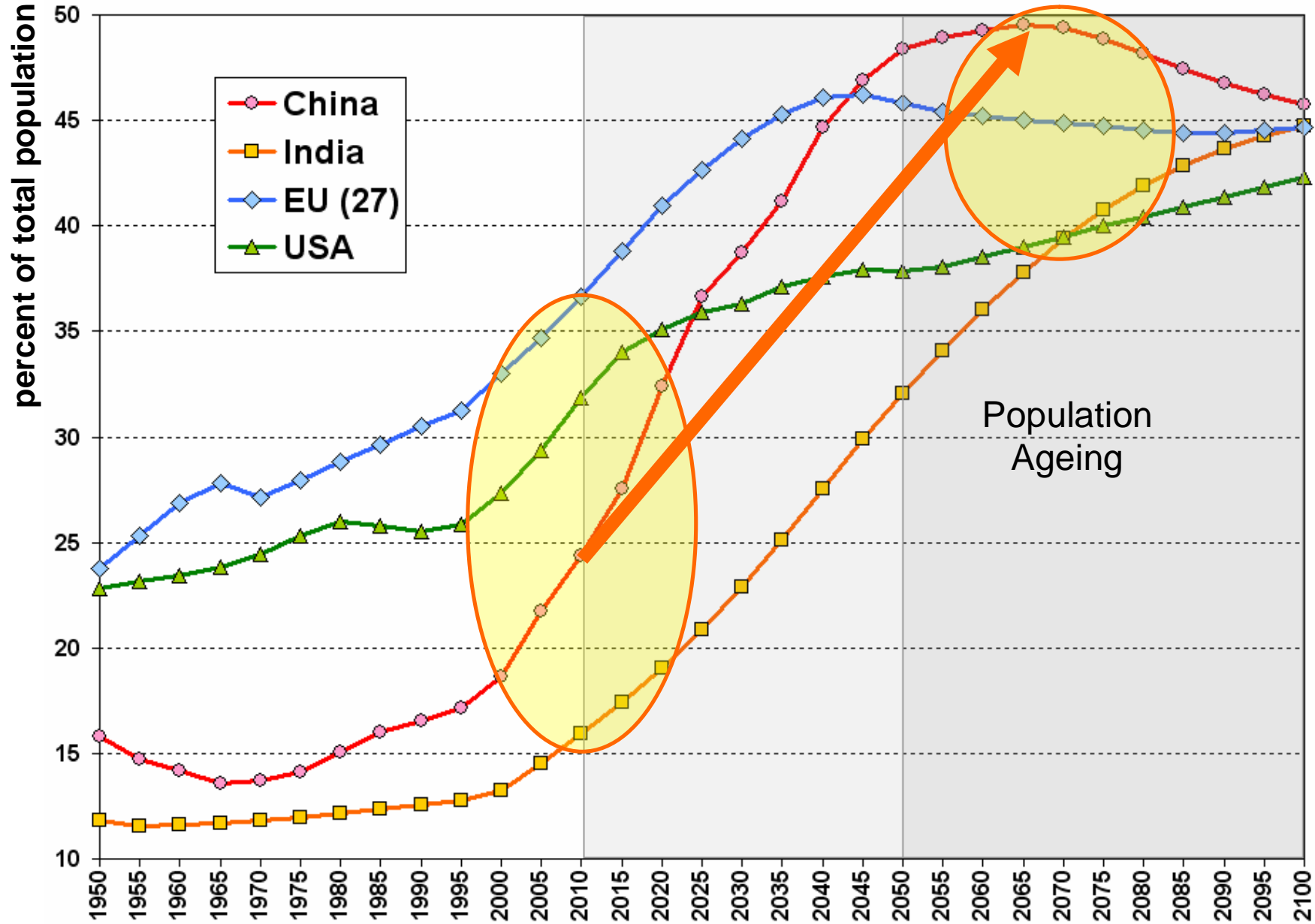


Source: United Nations, Department of Economic and Social Affairs, Population Division (2011): World Population Prospects, the 2010 Revision. New York



Population Age 50+ Years

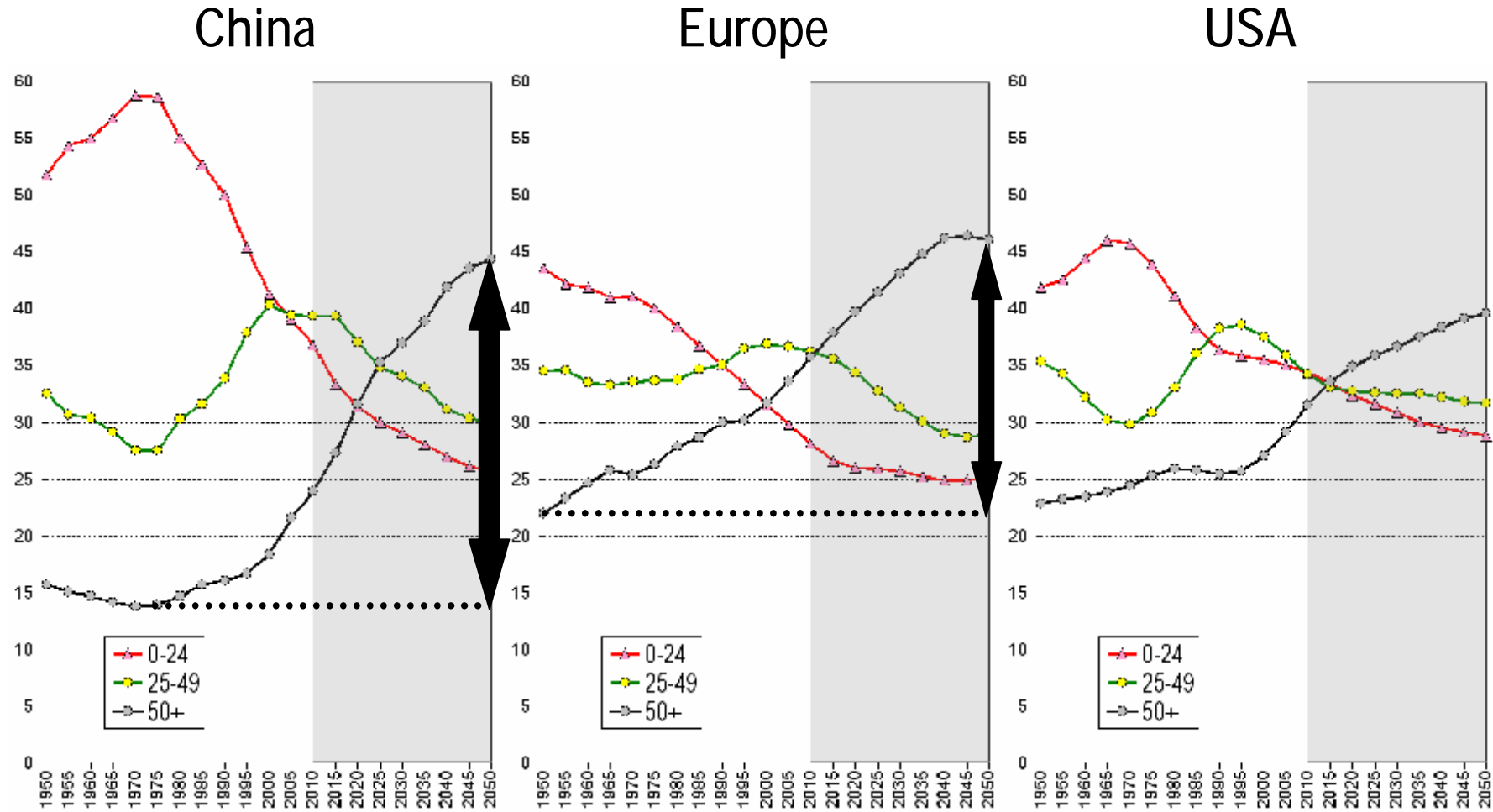
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Key trends: Population Ageing

Population by age groups in percent of total population

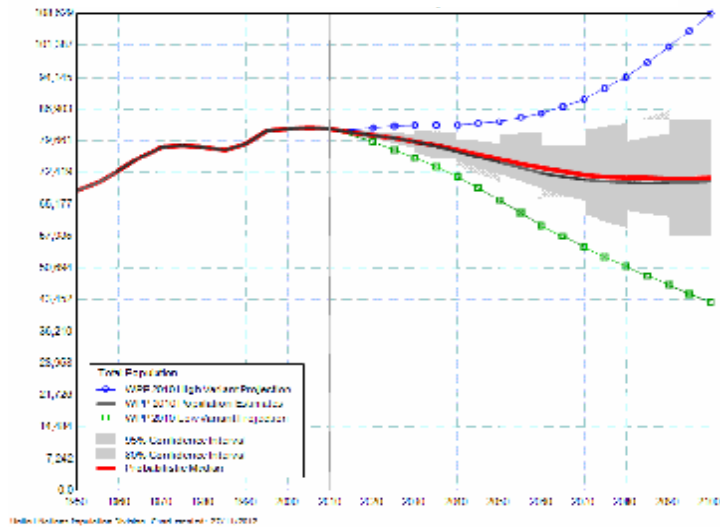


Strong population ageing in China and Europe.

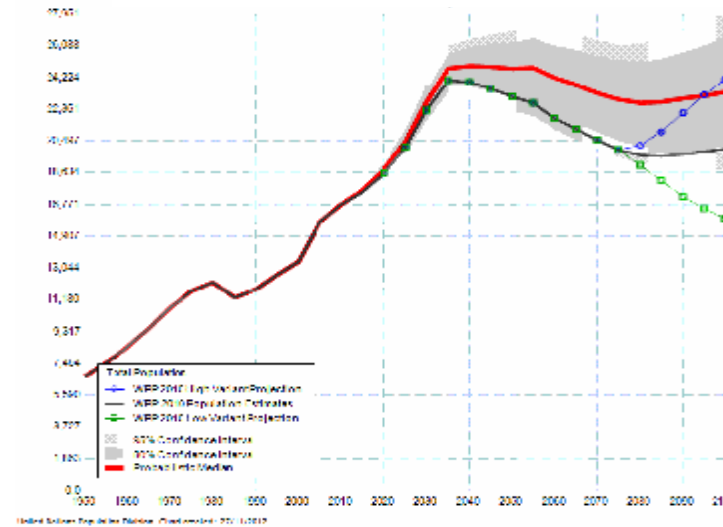


Germany: Population ageing and decline

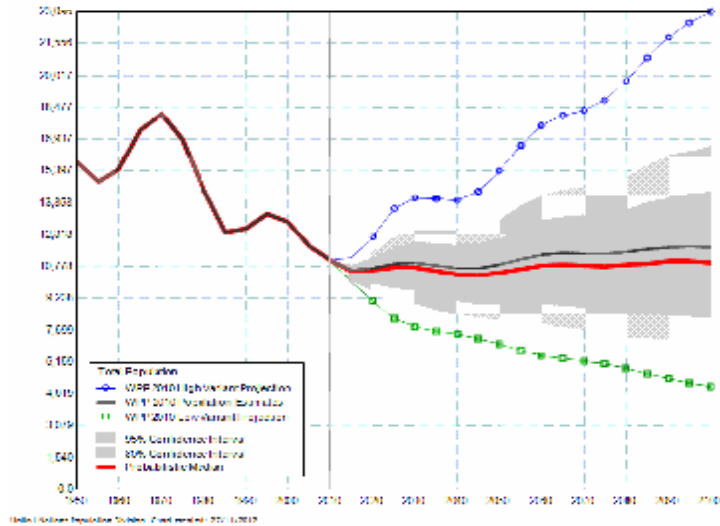
Total population



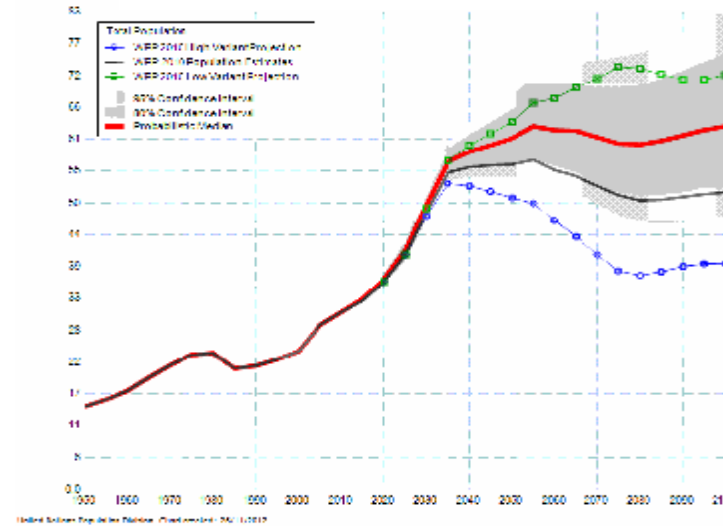
Population age 65+



Population age 0-14



Old-age dependency ratio





*“Unicharm Corp.’s sales of **adult diapers** in Japan exceeded those for **babies** for the first time last year.”*

“People over 60 spent more than any other age group in the year ended March and accounted for 44 percent of Japan’s consumption, according to calculations from Aeon.”

Yuki Yamaguchi, 9 May, 2012: Elderly at Records Spurs Japan Stores Chase \$1.4 Trillion.
Bloomberg Businessweek



Acting on Global Demographic Change

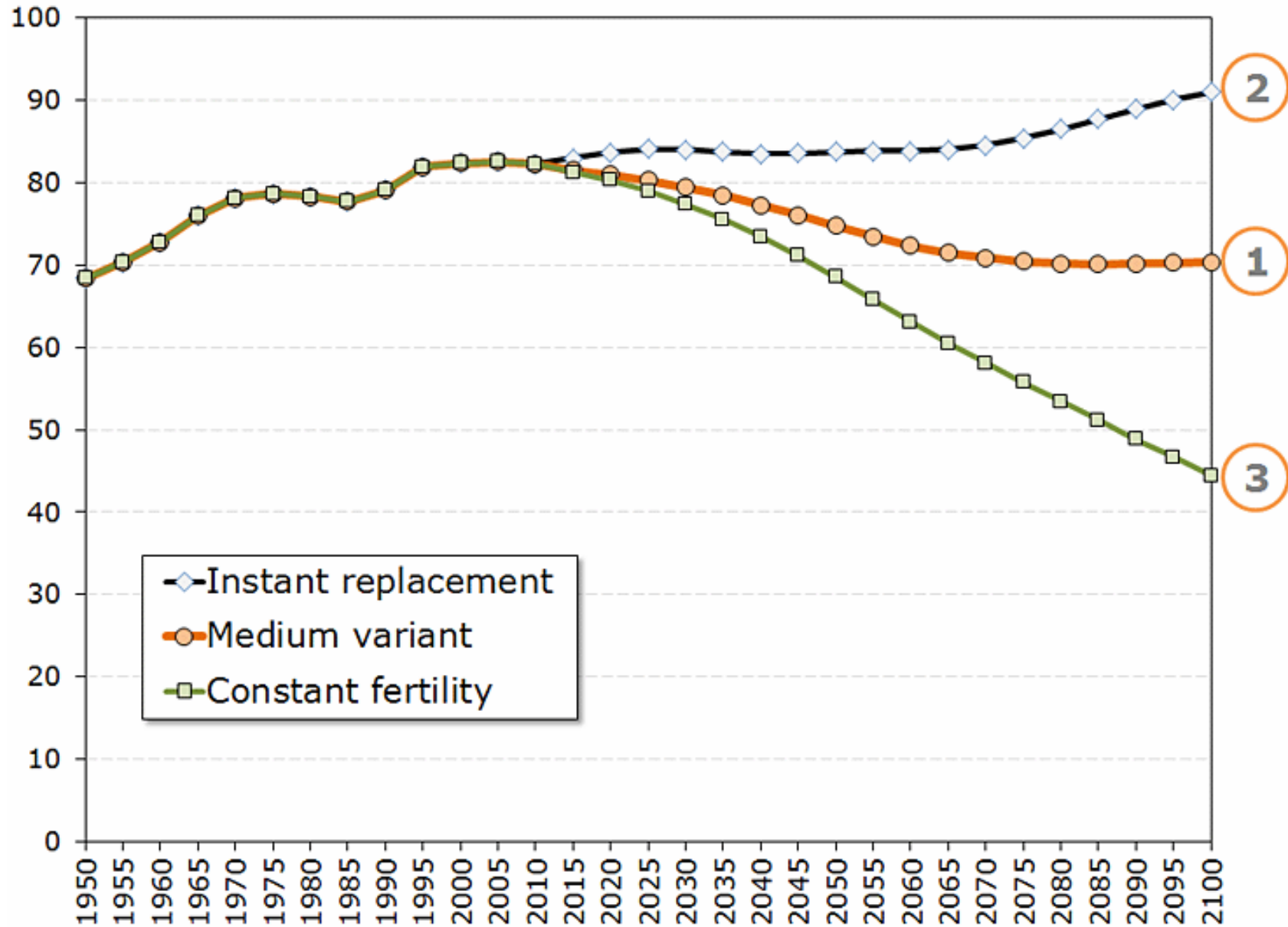


Population ageing and decline



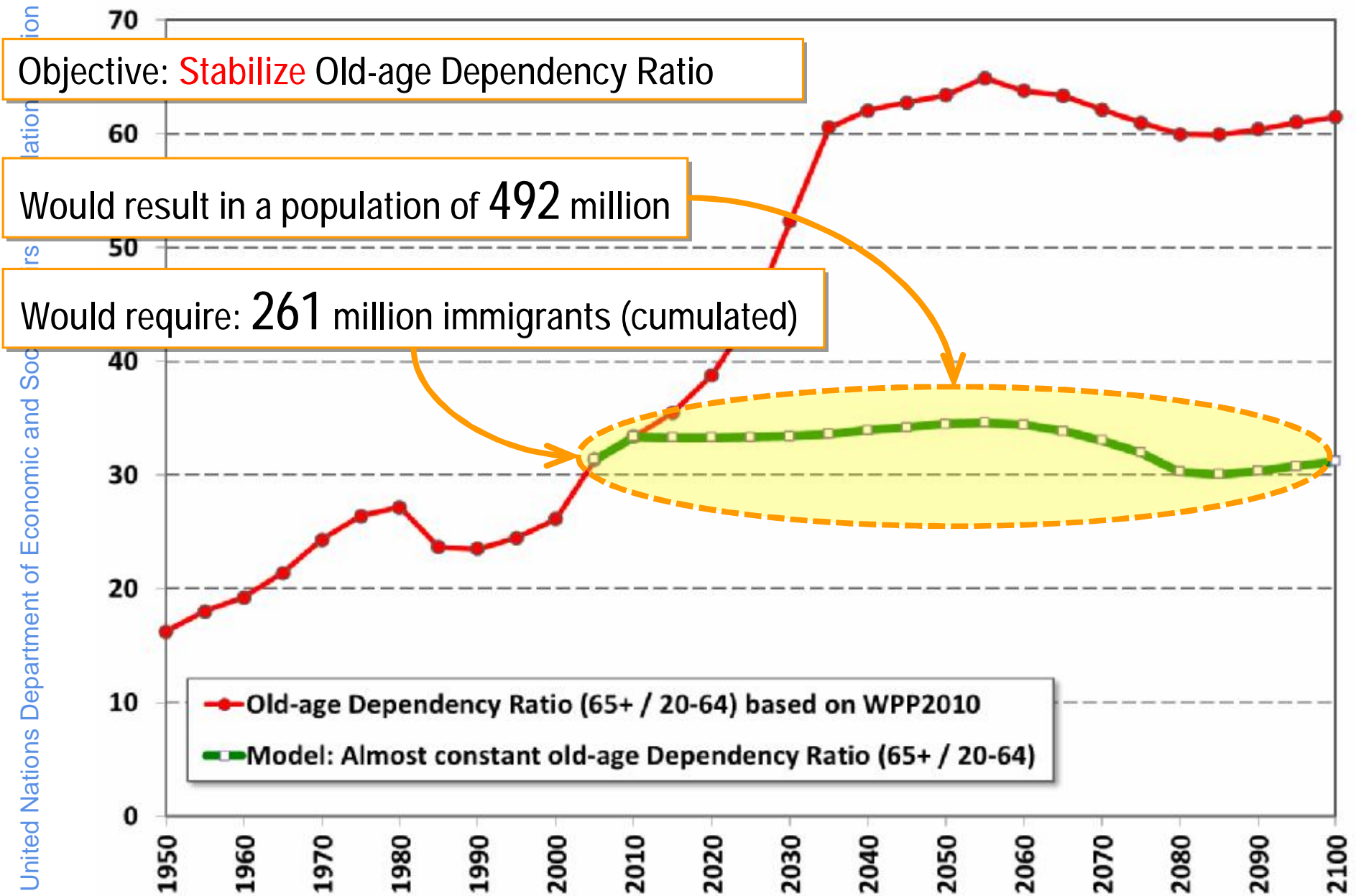
Germany: Total population decline (constant fertility) 4

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Germany: "Replacement Migration" Model





“Replacement Migration” Myth:

4

With a fertility significantly below 2.1 children per woman, countries can **not** stabilize their age structure through immigration.

This would be only possible,
if the immigrants were all newborn babies.



Thank You !

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