

# Public Comments to the President's Council of Advisors On Science and Technology

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# National R&D Expenditures and Share of World Total, by Region: 2007



(Billions of U.S. PPP Dollars)



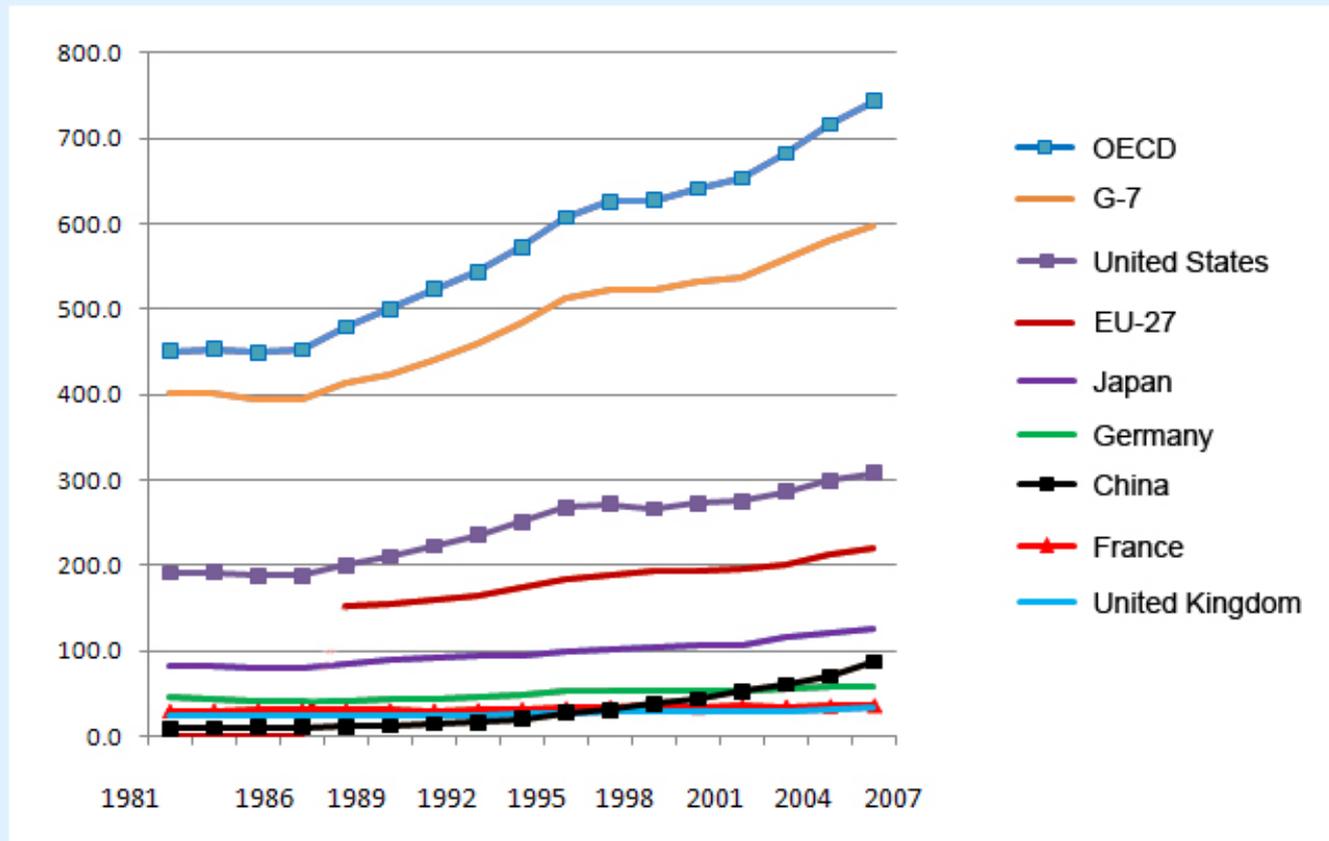
**World total = \$1,107**

PPP = purchasing power parity

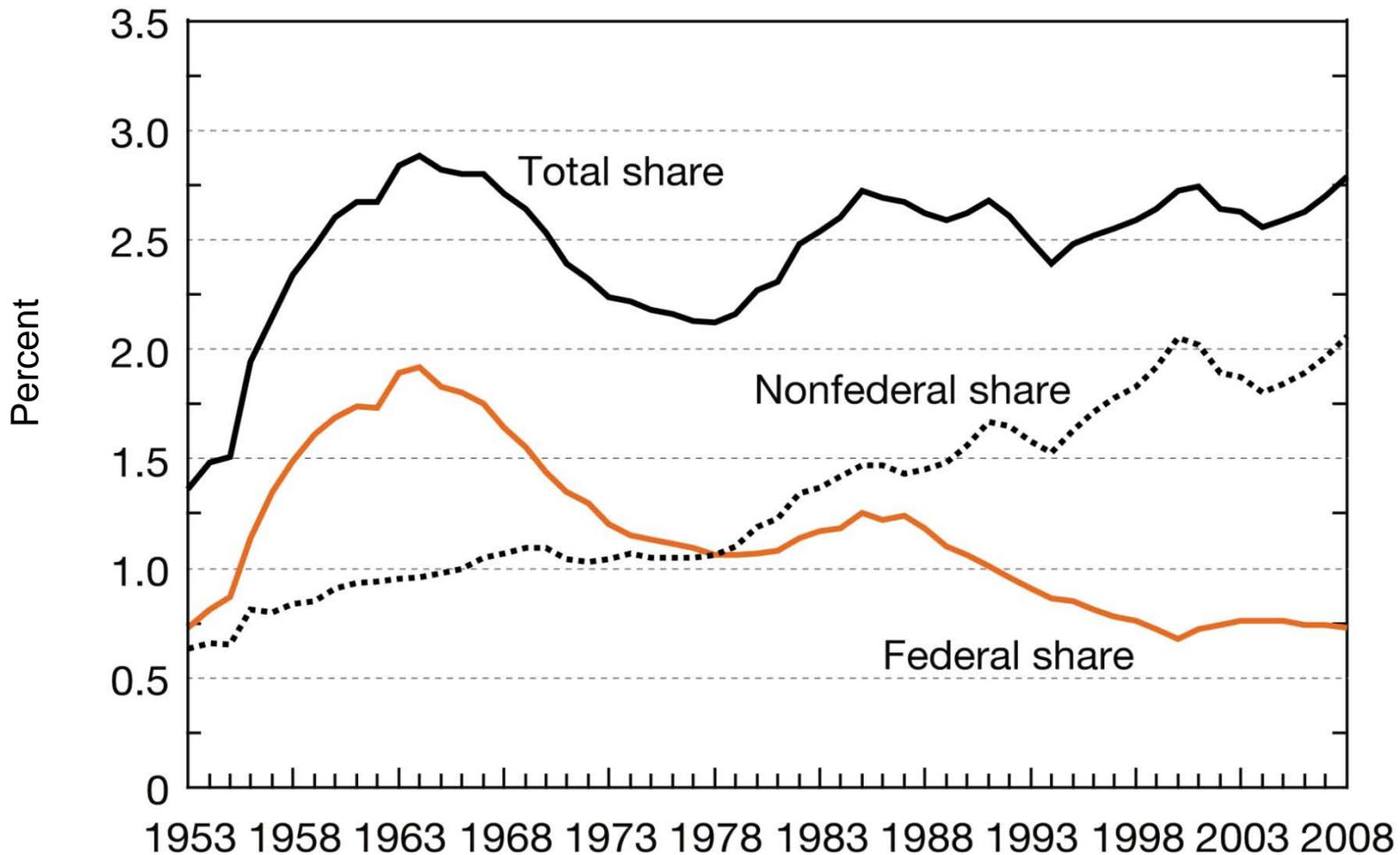
# Gross Domestic Expenditures on R&D by United States, EU-27, OECD, and Selected Other Countries: 1981-2007



In constant 2000 PPP dollars (billions)



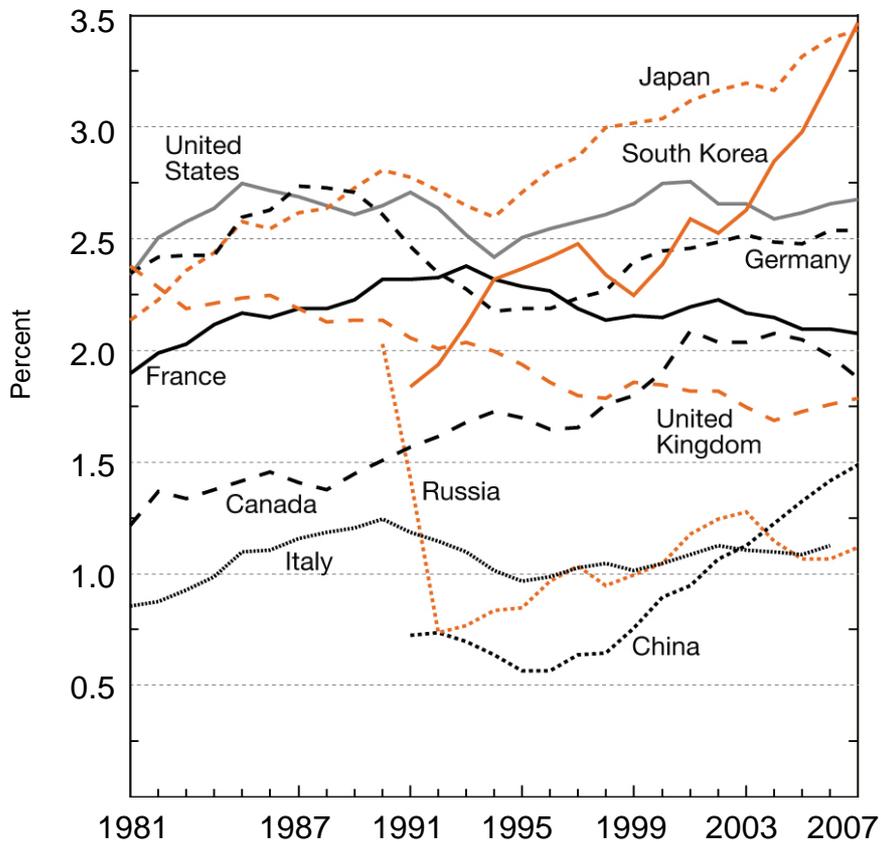
# U.S. R&D Share of Gross Domestic Product: 1953-2008



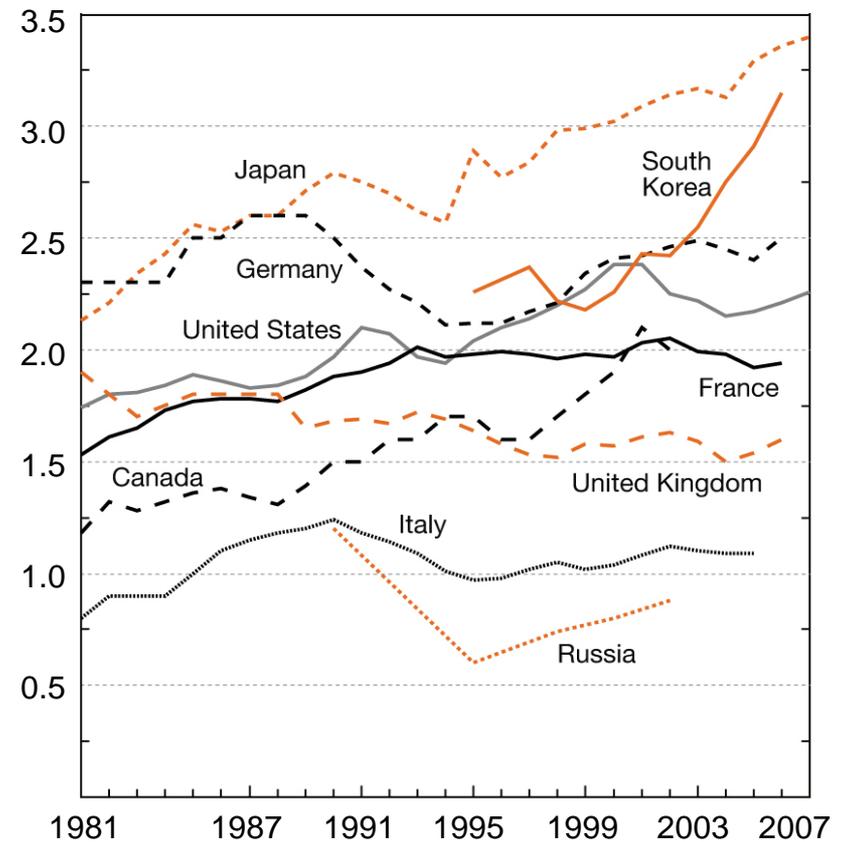
# Gross Expenditures on R&D as Share of Gross Domestic Product, for Selected Countries: 1981-2007



### Total R&D/GDP

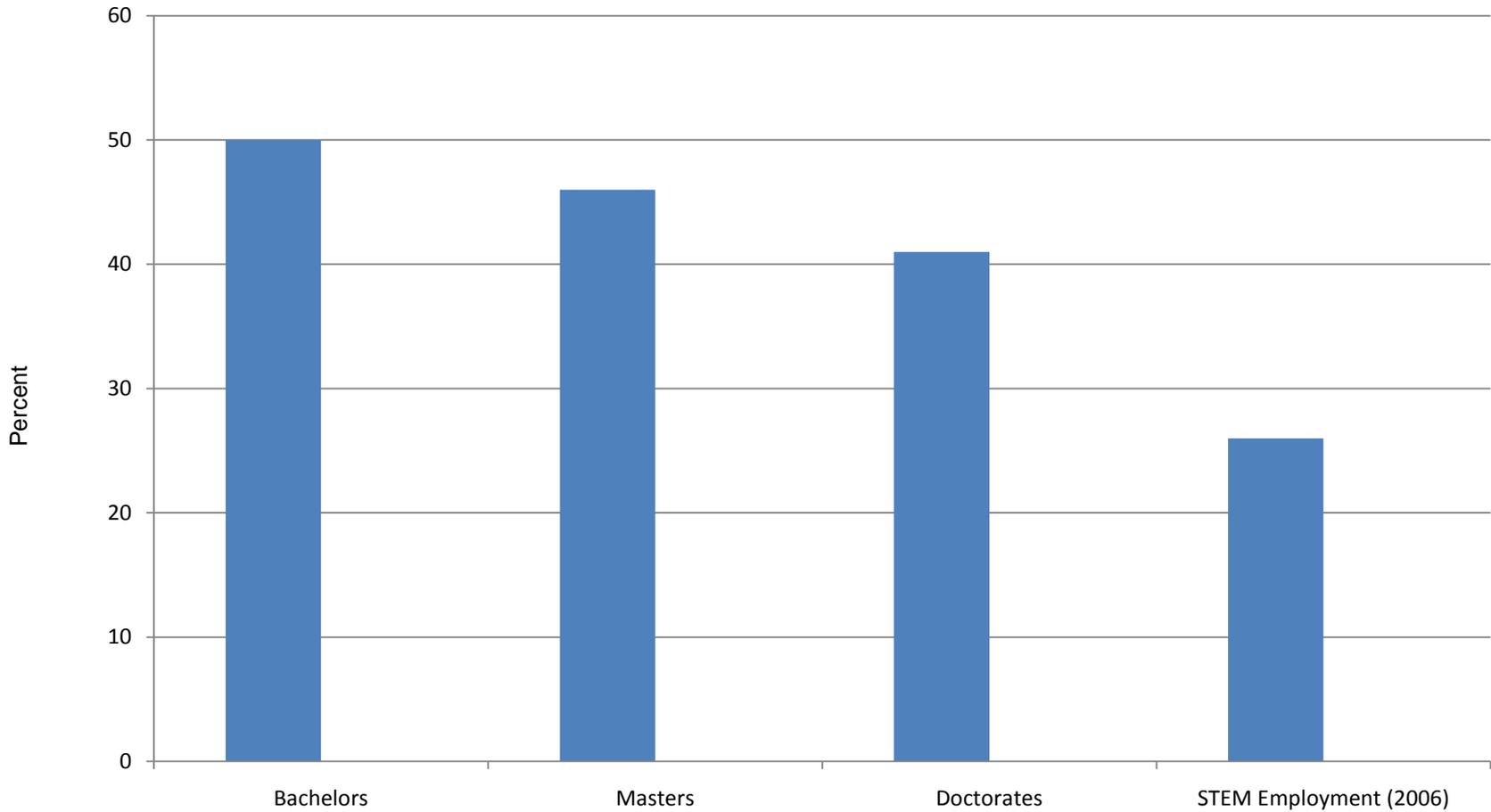


### Nondefense R&D/GDP



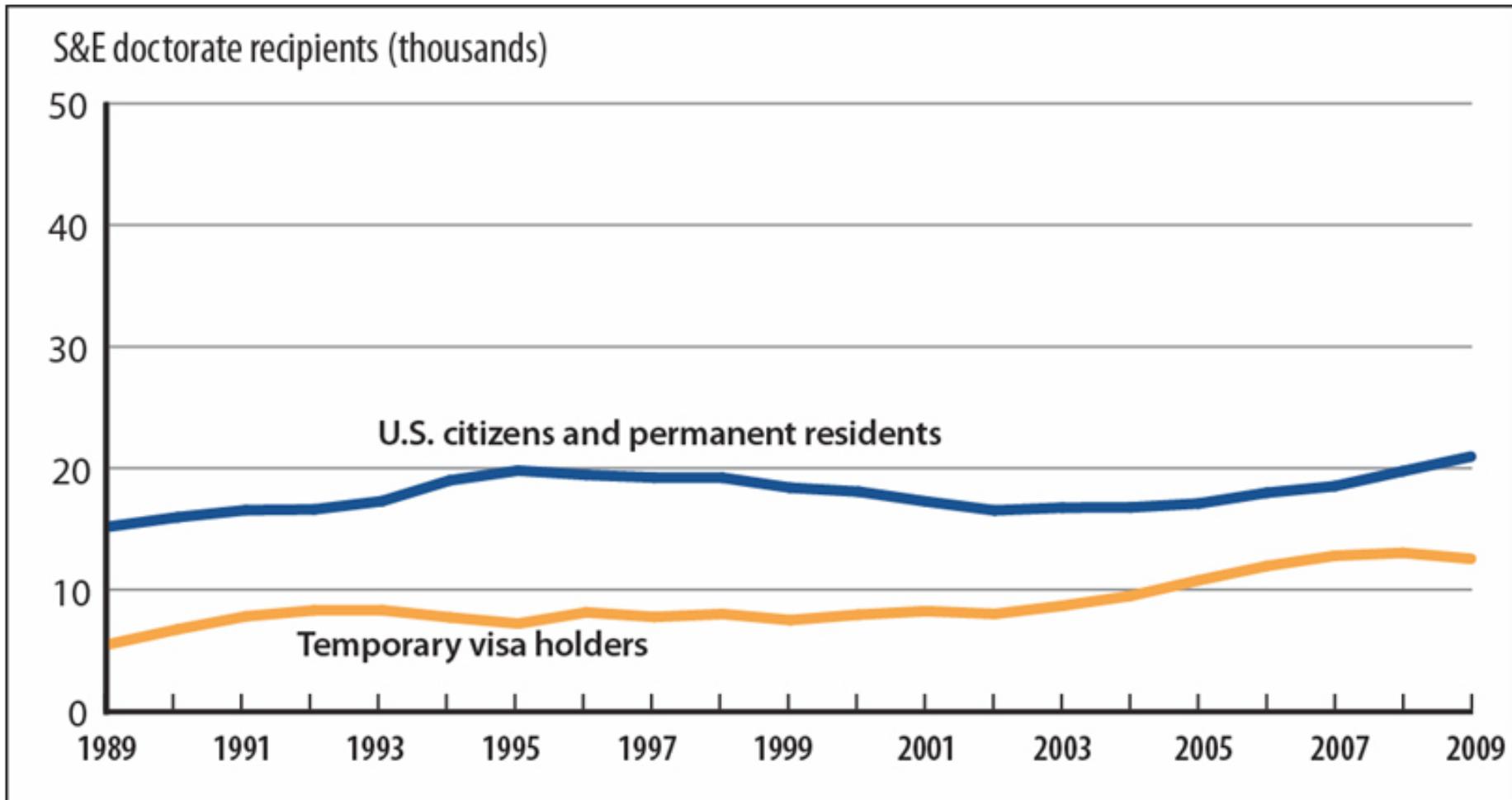
# Women in STEM

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degrees, 2008; employment, 2006

# Doctorates Awarded in Science and Engineering Fields, by Citizenship: 1989-2009



# Top 10 Countries/Economies of Foreign Citizenship for U.S. Doctorate Recipients: Total, 1999-2009

