

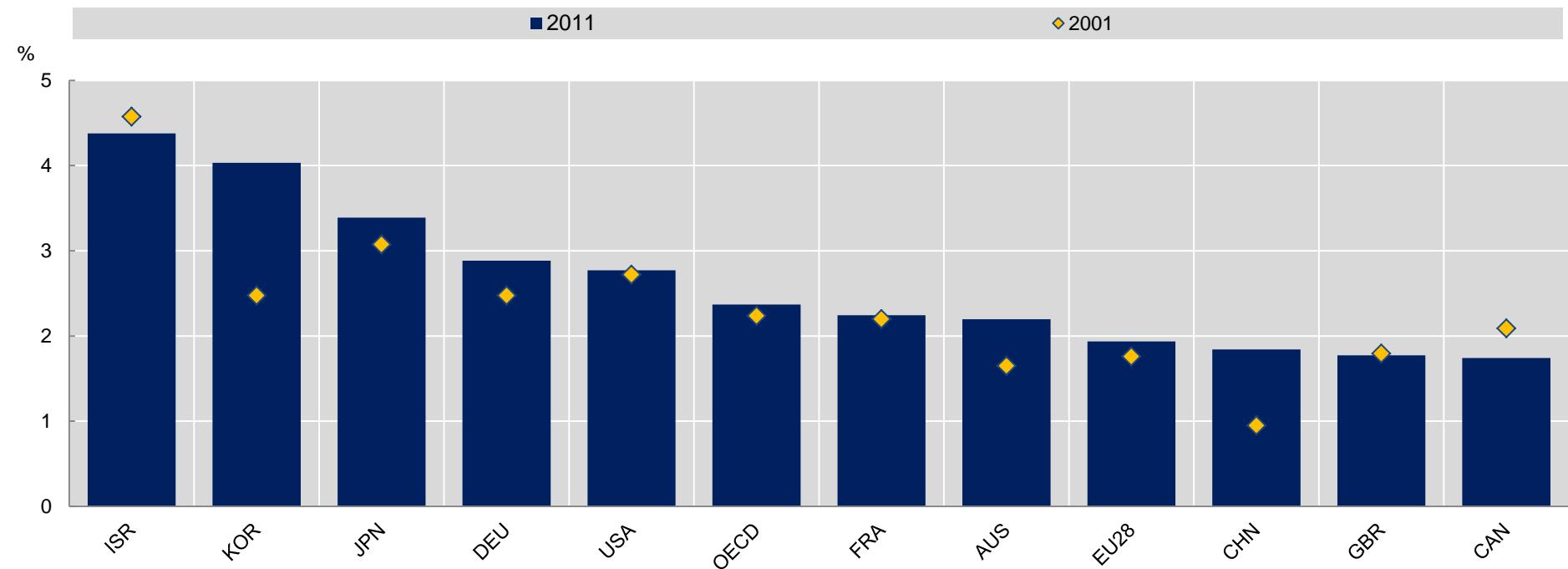
Measuring Economic Growth: R&D Investments

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Gross domestic expenditure on R&D, 2001 and 2011

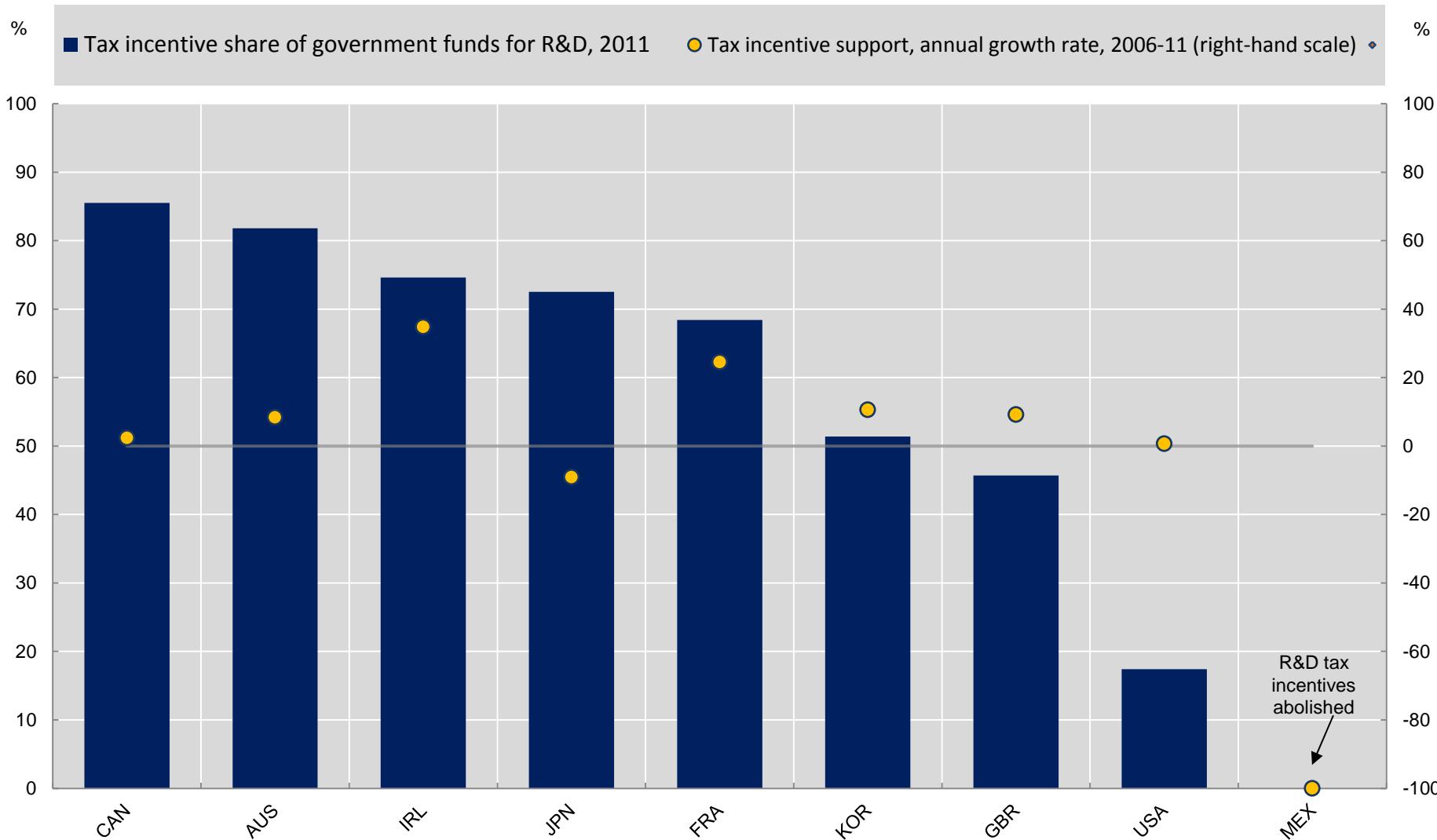
As a percentage of GDP



Source: OECD Science, Technology, and Industry Scoreboard 2013: Innovation for Growth

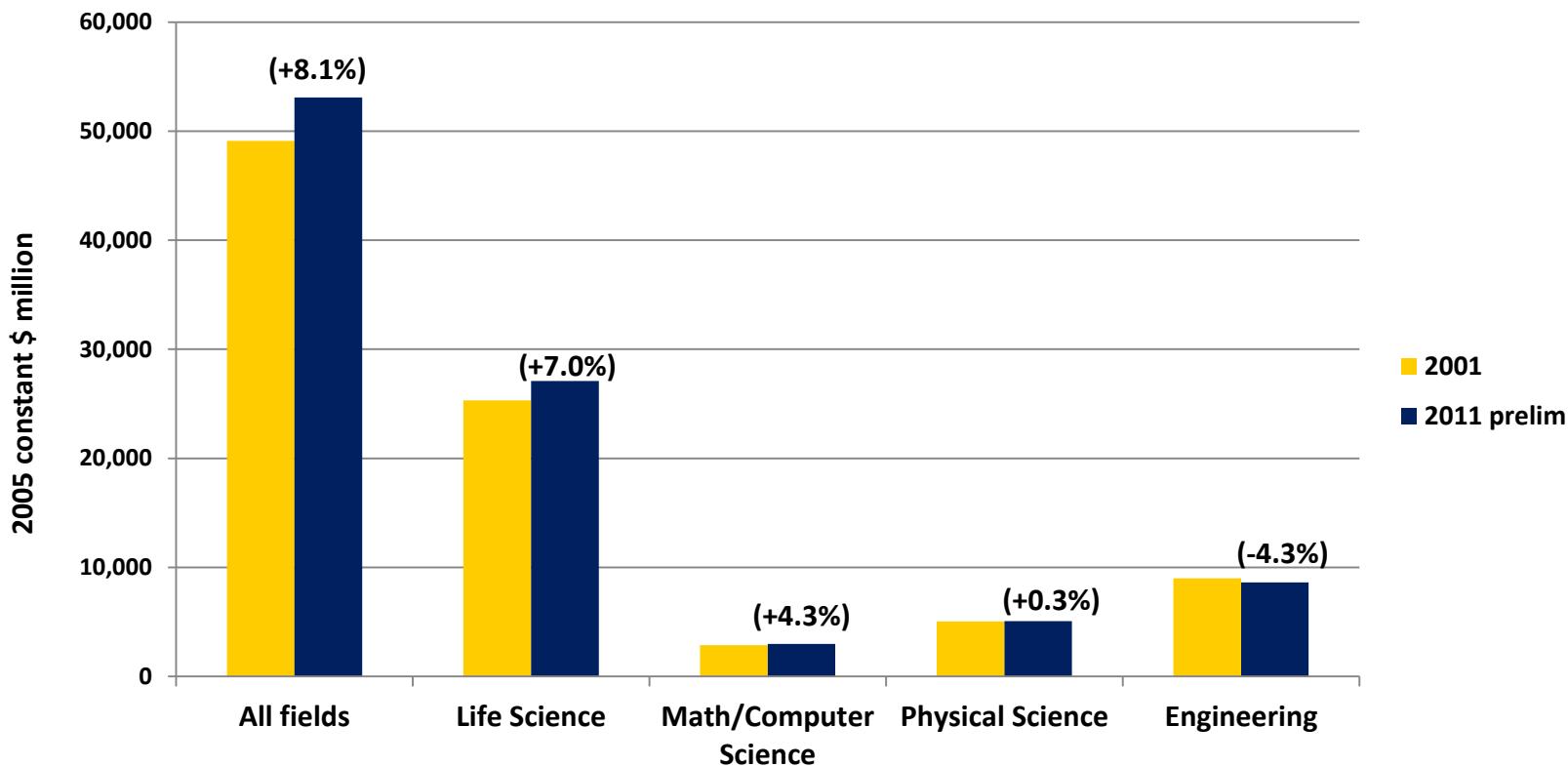
Change in government support for business R&D through direct funding and tax incentives, 2006-2011

As a percentage of total support and annualized growth rates in constant PPPs



Source: OECD Science, Technology, and Industry Scoreboard 2013: Innovation for Growth

Federal Funding of Broad Fields of Research, FY 2001-2011 (not including ARRA)



Source: Data from the National Science Foundation Federal Funds Survey

Policy Implications

- Direct Federal R&D spending
 - Volatility
 - Allocation
- Federal R&E tax credit
 - Extension
 - Permanence
 - Expansion
- State R&D tax incentives