

Government Interventions in Housing Finance

An International Overview

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Owner Occupation Rate, %

Bulgaria, 96.5

Estonia, 96

Lithuania, 97

Spain, 85

Italy, 80

Canada, 68.4

Portugal, 76

UK, 69.5

France, 57.4

Denmark, 54

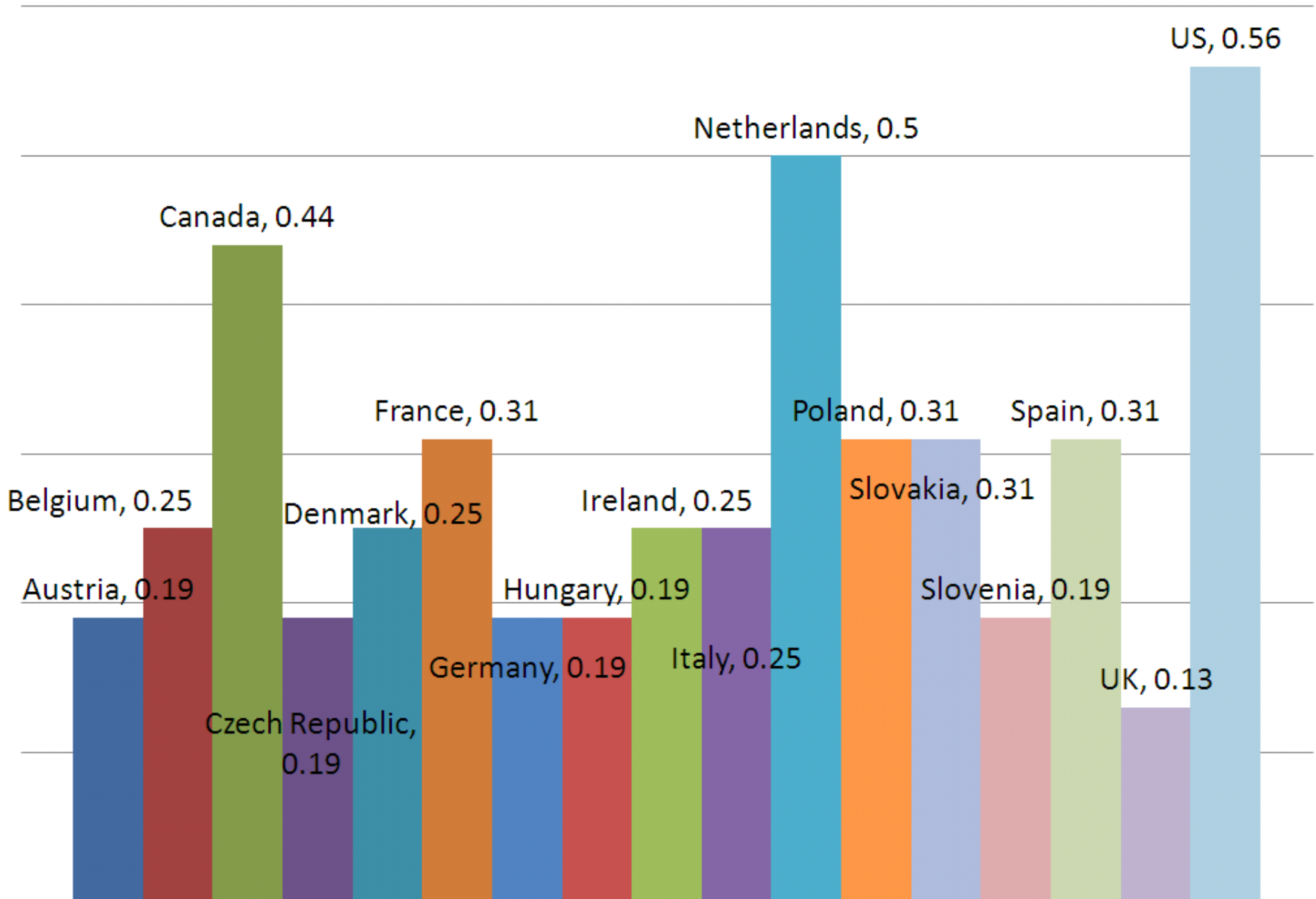
Germany, 43.2

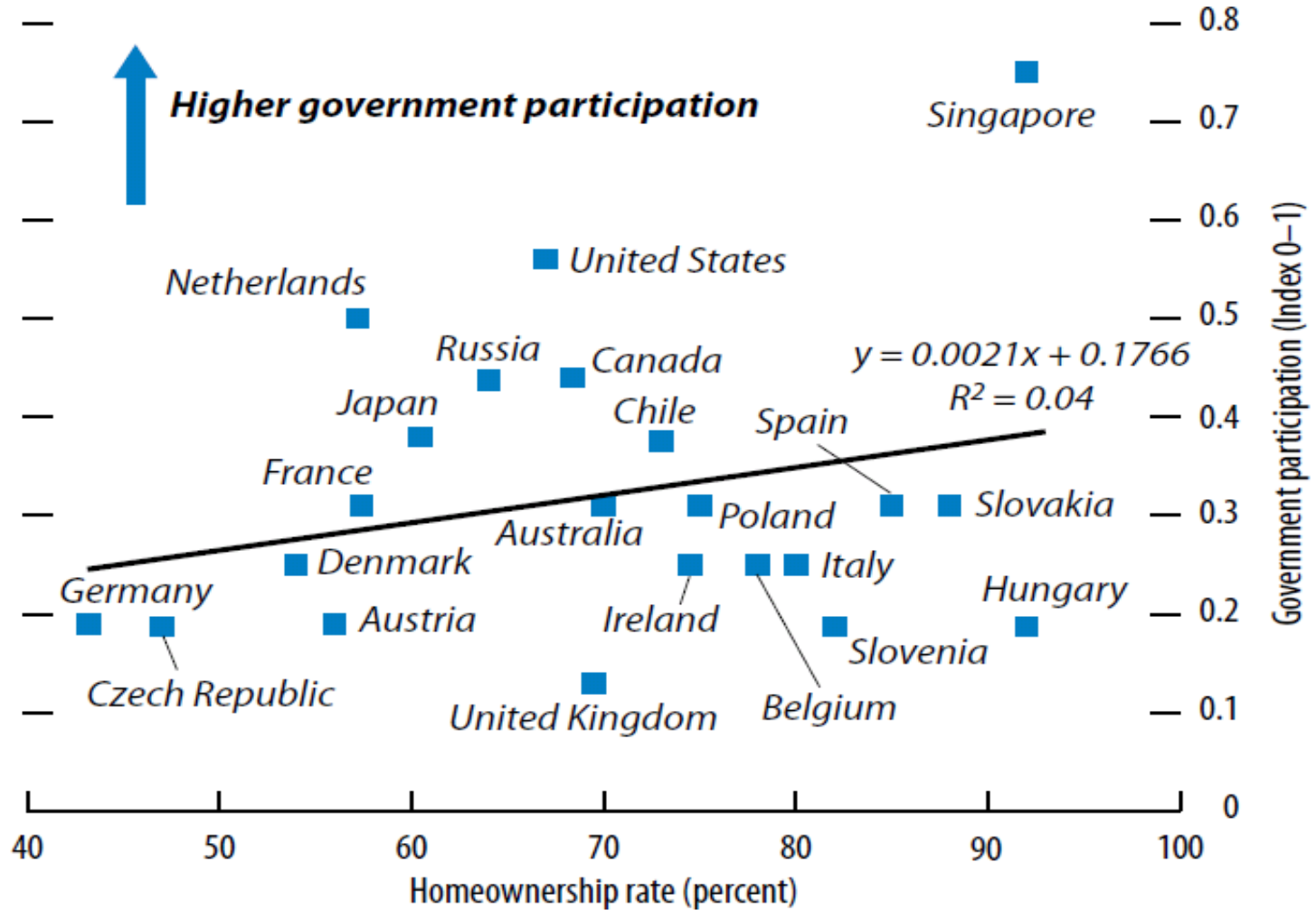
Czech Republic, 47

US, 67.2



Government Participation Index





Sources: European Mortgage Federation; Australian Bureau of Statistics; Japan, Ministry of Internal Affairs and Communications, Statistics Bureau; Singapore, Department of Statistics; U.S. Census Bureau; and IMF staff estimates.



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CASE 1: The United Kingdom



- High homeownership rate (69.5%)
- Low government participation in housing finance



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CASE 1: The United Kingdom (continued)

- Institutions
 - Bank of England
 - Treasury
 - Lenders
- Monetary Policy
 - Low interest rates
- Tax Policy
 - No tax relief on mortgage interest
 - No VAT on new dwellings
 - Capital gains are tax-free



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The United Kingdom's Government Interventions for Housing Finance

- Funding Sources
 - More money markets and less dependent on retail deposits
 - Residential mortgage backed securities (RMBS) Covered bonds
 - Bank of England - Special Liquidity Scheme (SLS)
 - Treasury (Credit Guarantee Scheme (CGS))
- Borrower Support
 - Mortgage Rescue Scheme
 - Homeowner Mortgage Support
 - Support for Mortgage Interest Programs



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CASE 2: Italy



- High homeownership rate (80%)
- Medium government participation in housing finance



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CASE 2: Italy (continued)

- Institutions
 - 800 Italian Banks with 30,000 branches
 - National real estate brokers linked to banks
 - Bank of Italy
 - Post offices distribute loans
 - Direct purchase via phone or internet
- Monetary Policy
 - Low interest rates
- Tax Policy
 - 19% of mortgage interest payments deducted from personal income tax
 - Tax incentives for renovation



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Italy's Government Interventions for Housing Finance

- **Funding Sources**

- Majority of loans for house purchases are held on banks' balance sheets
- Banks issue securities on domestic/international bond markets to fund mortgages

- **Borrower Support**

- Loan recovery procedures on defaults long and costly (5-7 yrs)
- Less than 2% of loans benefit from public subsidies for interest rate payments



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CASE 3: Canada



- High homeownership rate (68.4%)
- High government participation in housing finance



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CASE 3: Canada (continued)

- Institutions
 - Lenders mostly domestic, dominated by six Canadian banks
- Monetary Policy
 - Low interest rate environment
- Tax Policy
 - Home Buyers' Plan (HBP)—homebuyers withdraw \$ from retirement plan without income taxation
 - No taxation on capital gain in the case of sale of a property
 - Property taxes and mortgage interest payments not deductible



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Canada's Government Interventions for Housing Finance

- Funding Sources
 - Increasing off-balance sheet funding based on MBS created from insured mortgages
 - Securitization of conventional mortgage loans remains marginal
 - Subprime mortgage lenders securitize a greater share of their mortgages than major banks do
- Borrower Support
 - Small fraction of homeowners benefit from governments' direct subsidy assistance targeted to low-income households in rural or remote locations



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Government Interventions in Housing Finance Markets

	Canada	Denmark	France	Germany	Italy	Portugal	Spain	UK	US
Subsidies to low and middle income									X
Housing finance funds, Government Agency Provides Guarantees	X								X
Tax Deductible Mortgage Interest		X	X		X		X		X
Capital Gains Tax Deductibility	X	X	X	X	X		X	X	X

Conclusion

- Improve and regulate **credit information** systems
- Tighten conditions on **government backstopped insurance** against default
- Avoid decline in **underwriting standards**
- Consider **alternative funding mechanisms to MBS** such as customer deposits and covered bonds
- Rethink the implications of **tax deductibility of mortgage interest**
- Implement macroeconomic and other policies which complement **other efforts to avoid foreclosures**



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