

# Multinational Comparisons of Health Systems Data, 2016

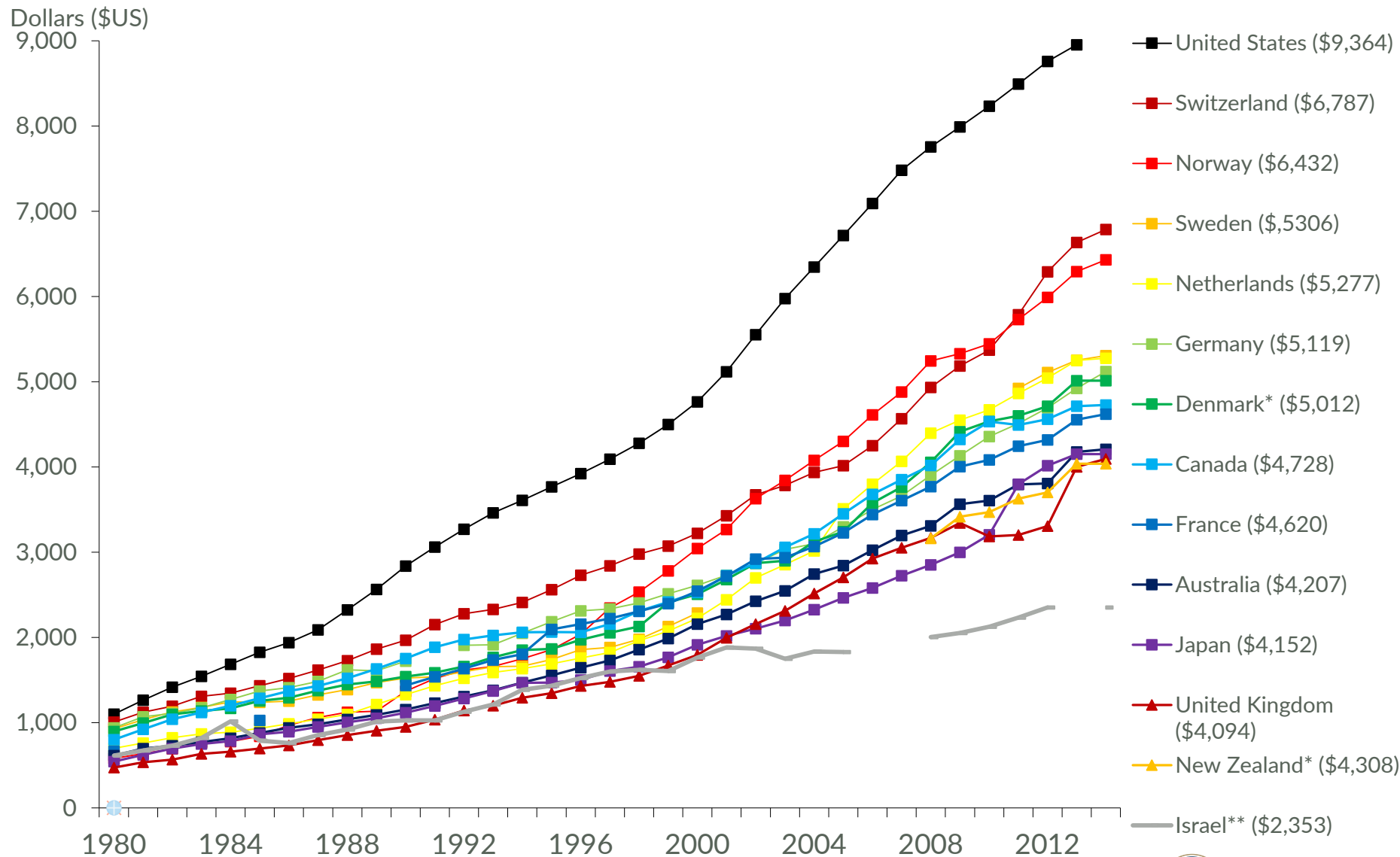
Dana Sarnak  
The Commonwealth Fund



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# Health Care Spending per Capita, 1980–2014

## Adjusted for Differences in Cost of Living

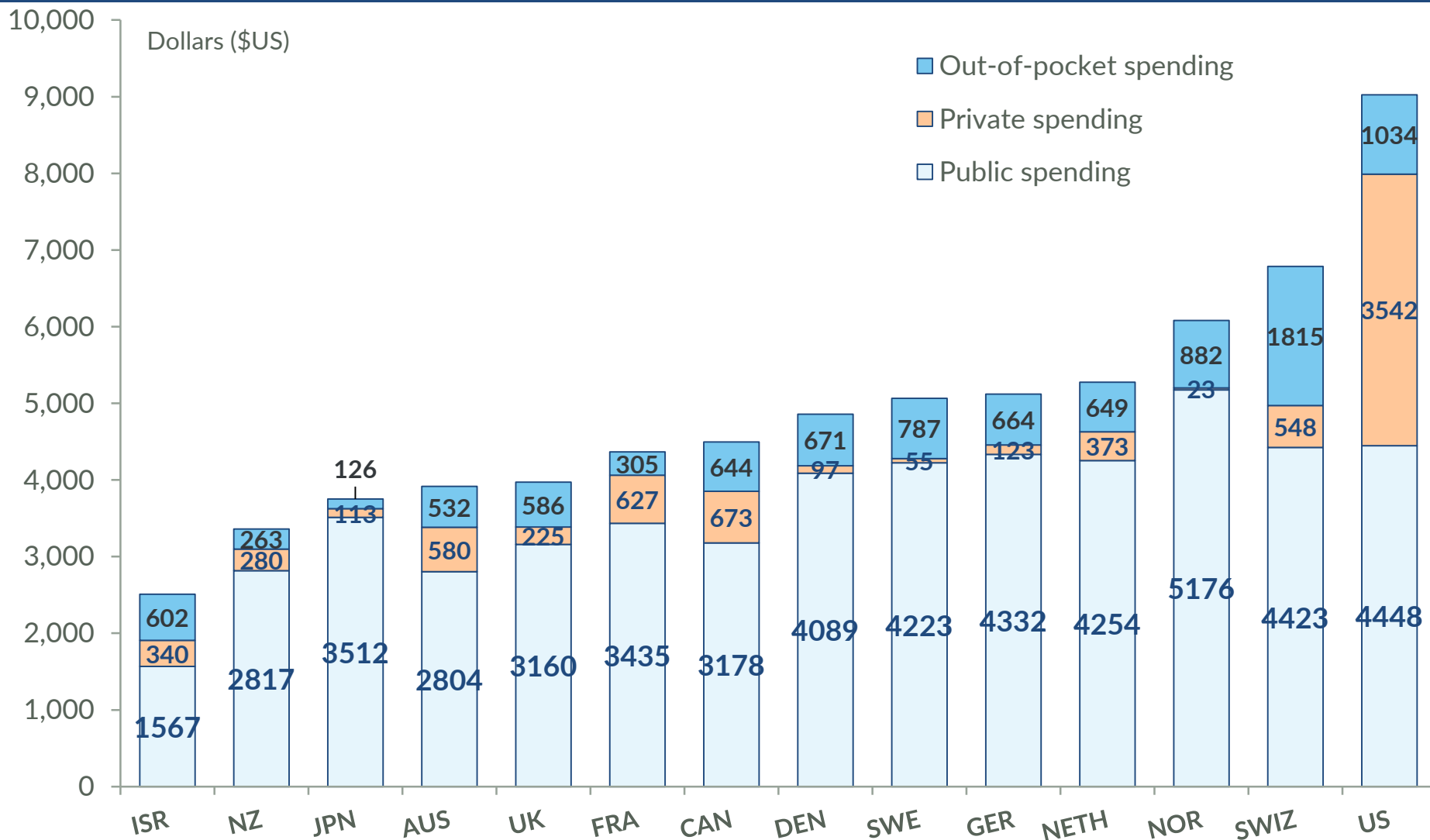


\* 2013, \*\* 2012

Source: OECD Health Data 2016. Note: Dutch and Swiss data is for current spending only, and excludes spending on capital formation of health care providers.

# Health Care Spending per Capita by Source of Funding, 2014

## *Adjusted for Differences in Cost of Living*



Data from 2013 in Australia, Japan, and NZ.

Numbers may not sum to total health care spending per capita due to excluding capital formation of health care providers and some uncategorized health care spending

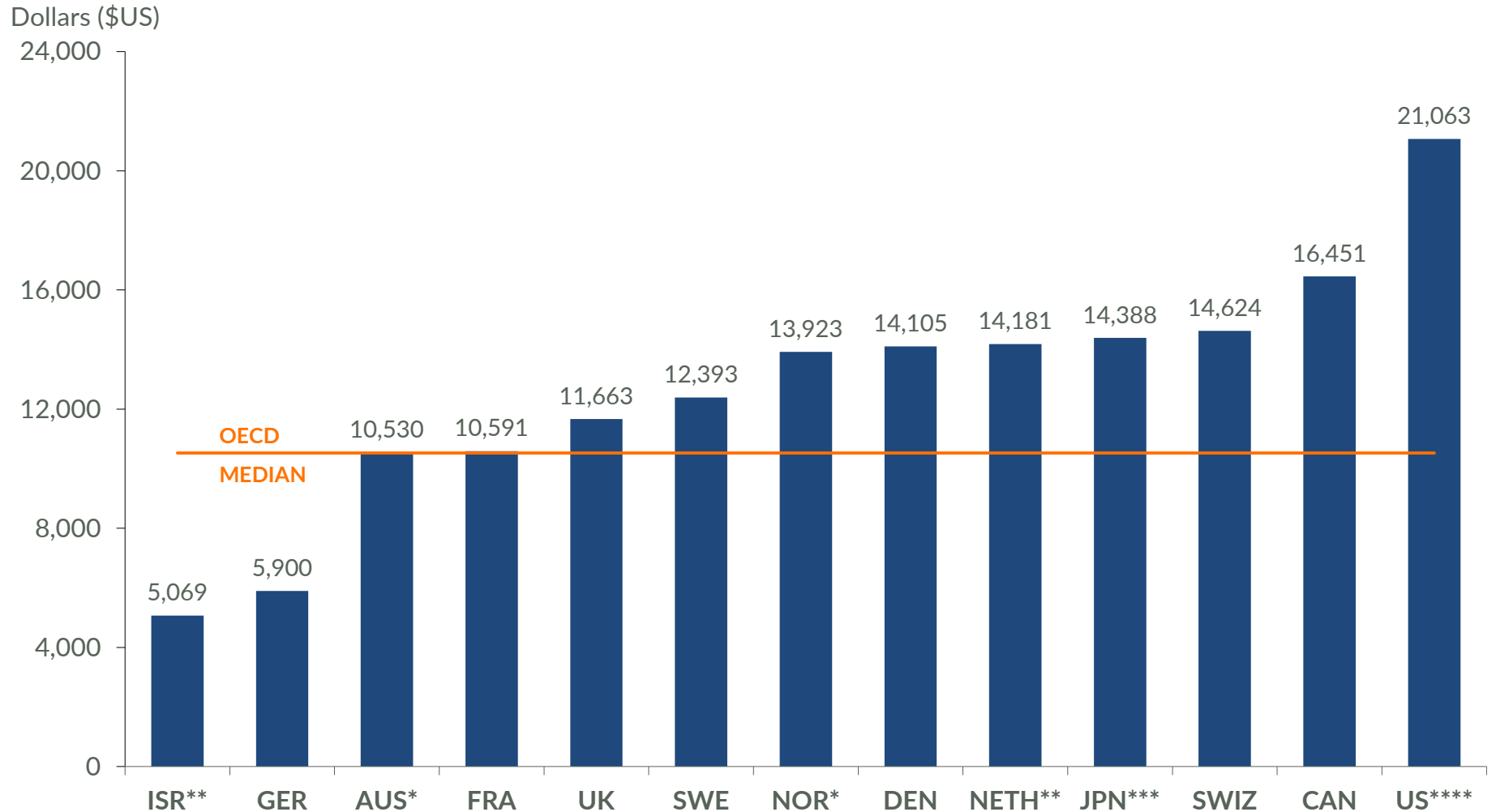
Source: OECD Health Data 2016.



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# Hospital Spending per Discharge, 2014

*Adjusted for Differences in Cost of Living*



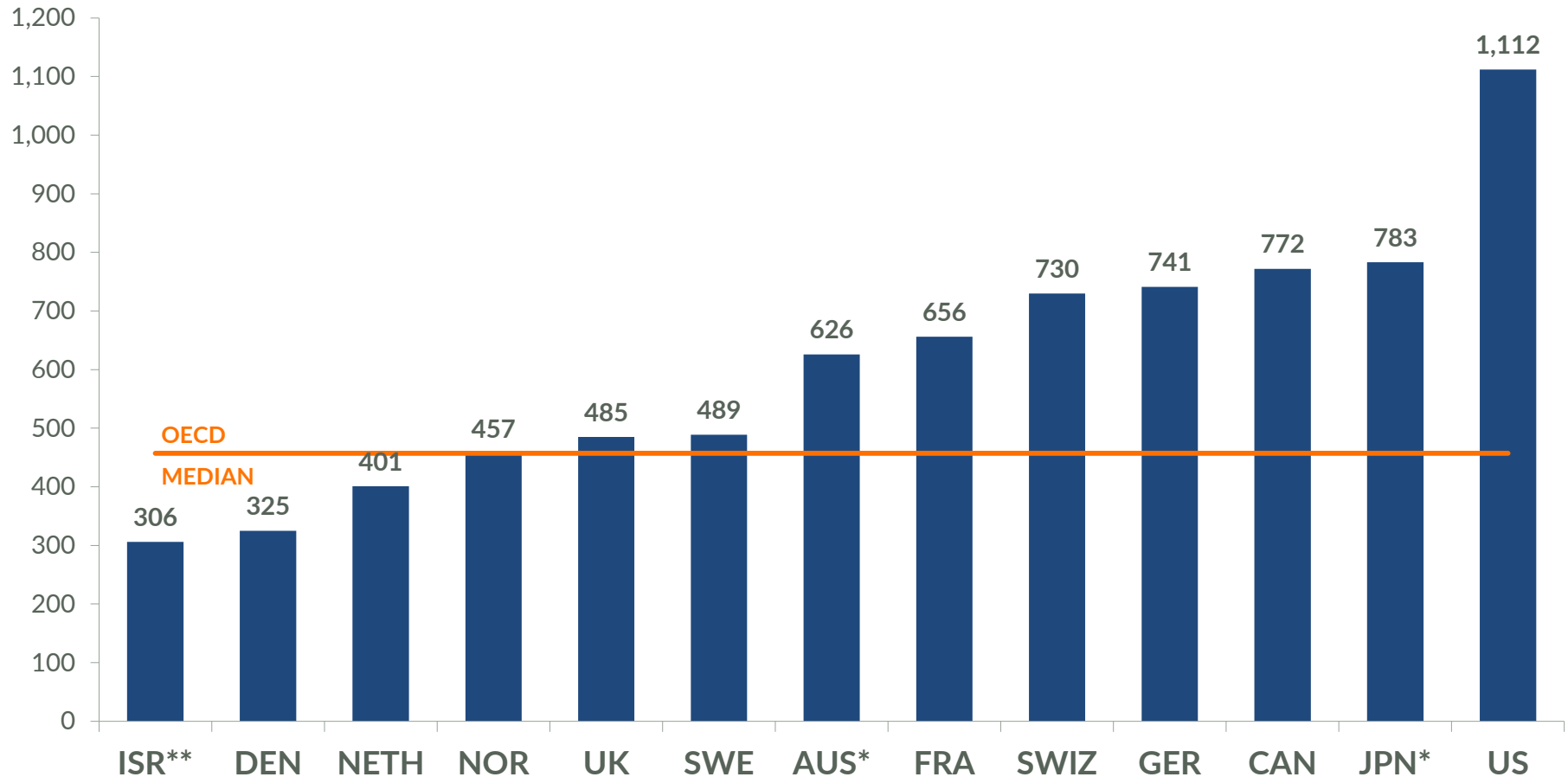
Data from 2013 in Australia, Norway; Data from 2012 in Israel, Netherlands. Data from 2011 in Japan. Data from 2010 in US.

Source: OECD Health Data 2016.

# Pharmaceutical Spending per Capita, 2014

*Adjusted for Differences in Cost of Living*

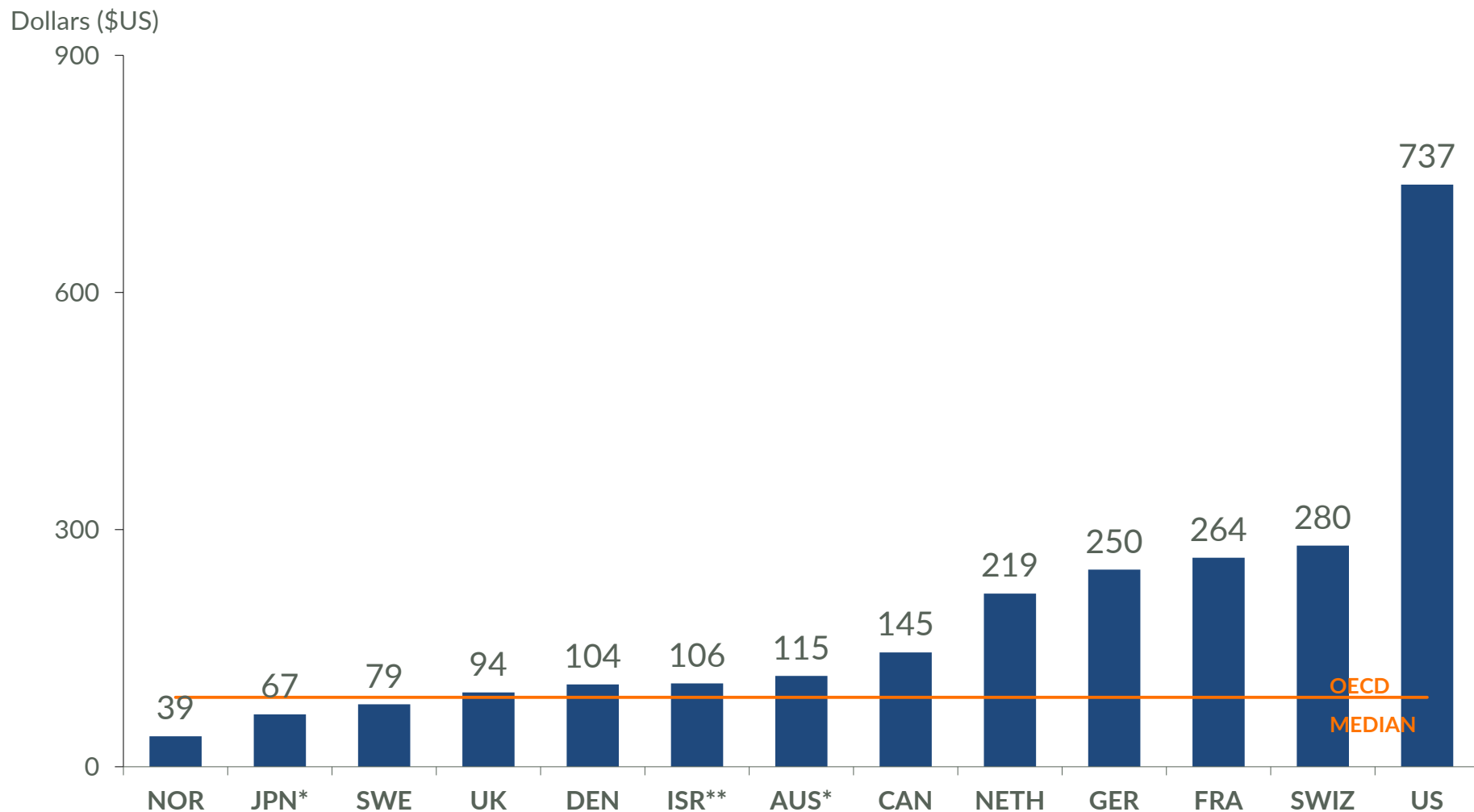
Dollars (\$US)



\* 2013, \*\* 2012.

Source: OECD Health Data 2016.

# Spending on Health Insurance Administration per Capita, 2014 *Adjusted for Differences in Cost of Living*

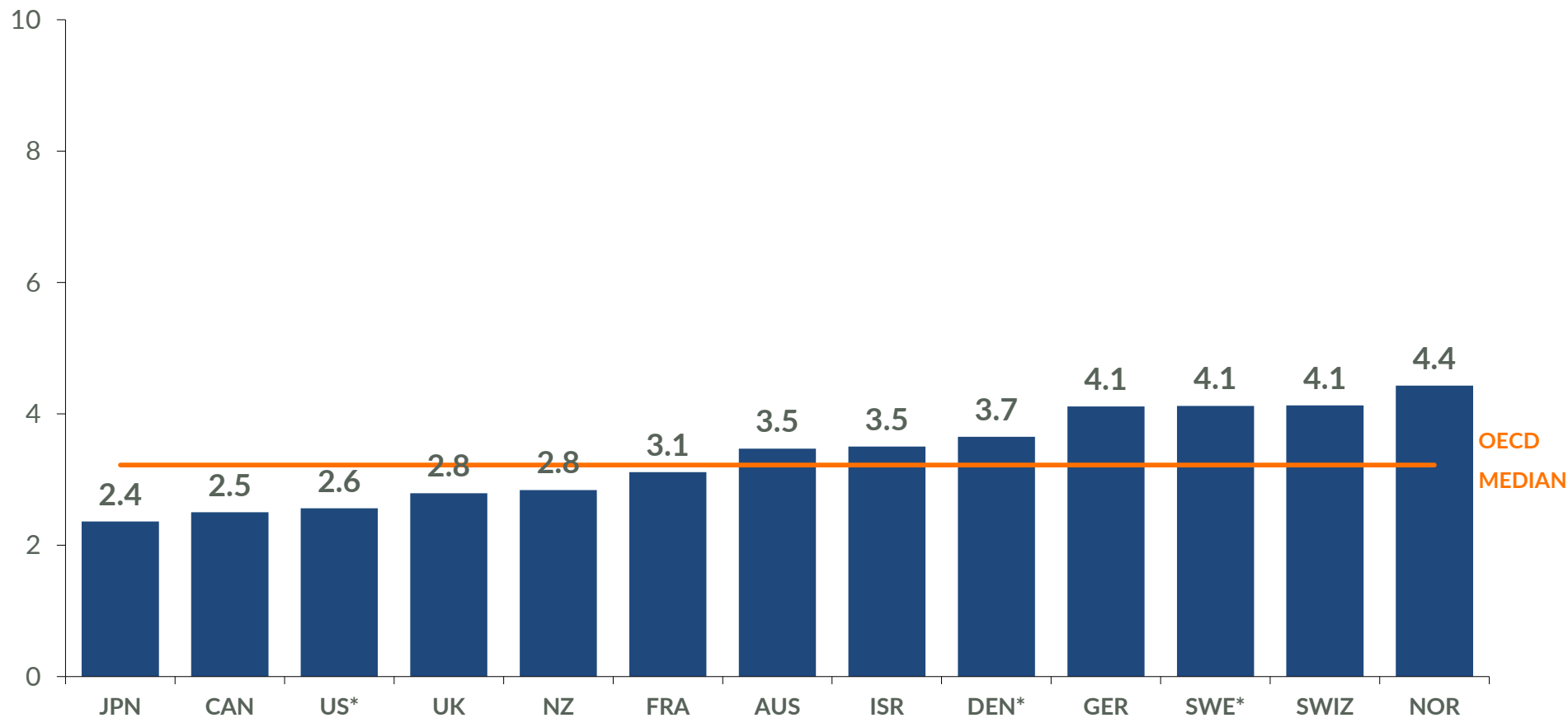


Data from 2013 in Australia, Japan. Data from 2012 in Israel

Source: OECD Health Data 2016.

# Practicing Physicians per 1,000 population, 2014

Density per 1,000 population (head counts)



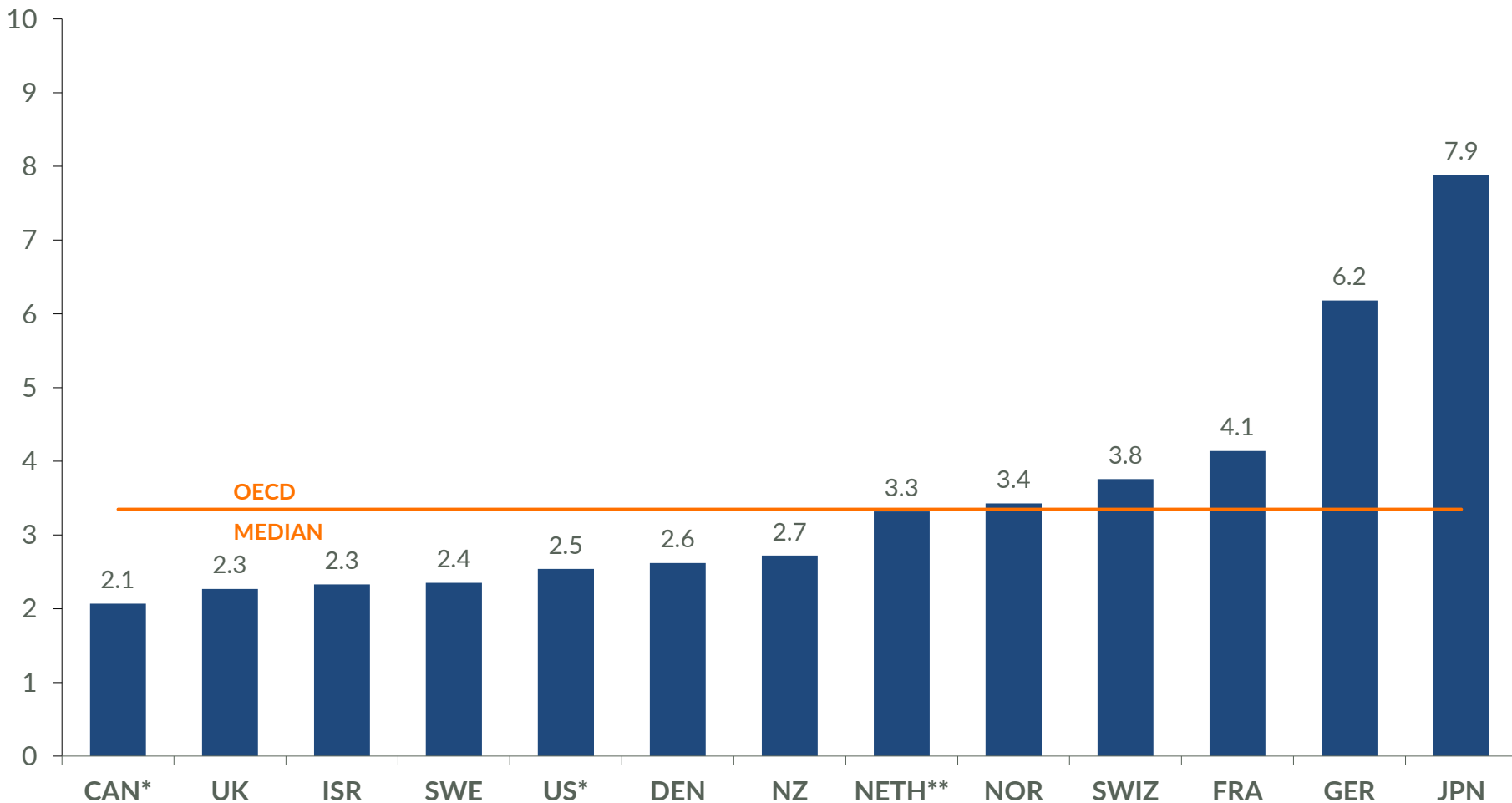
\* 2013

\*\* 2012.

Source: OECD Health Data 2016.

# Total Curative (Acute) Care Beds, per 1,000 Population, 2014

Number of beds



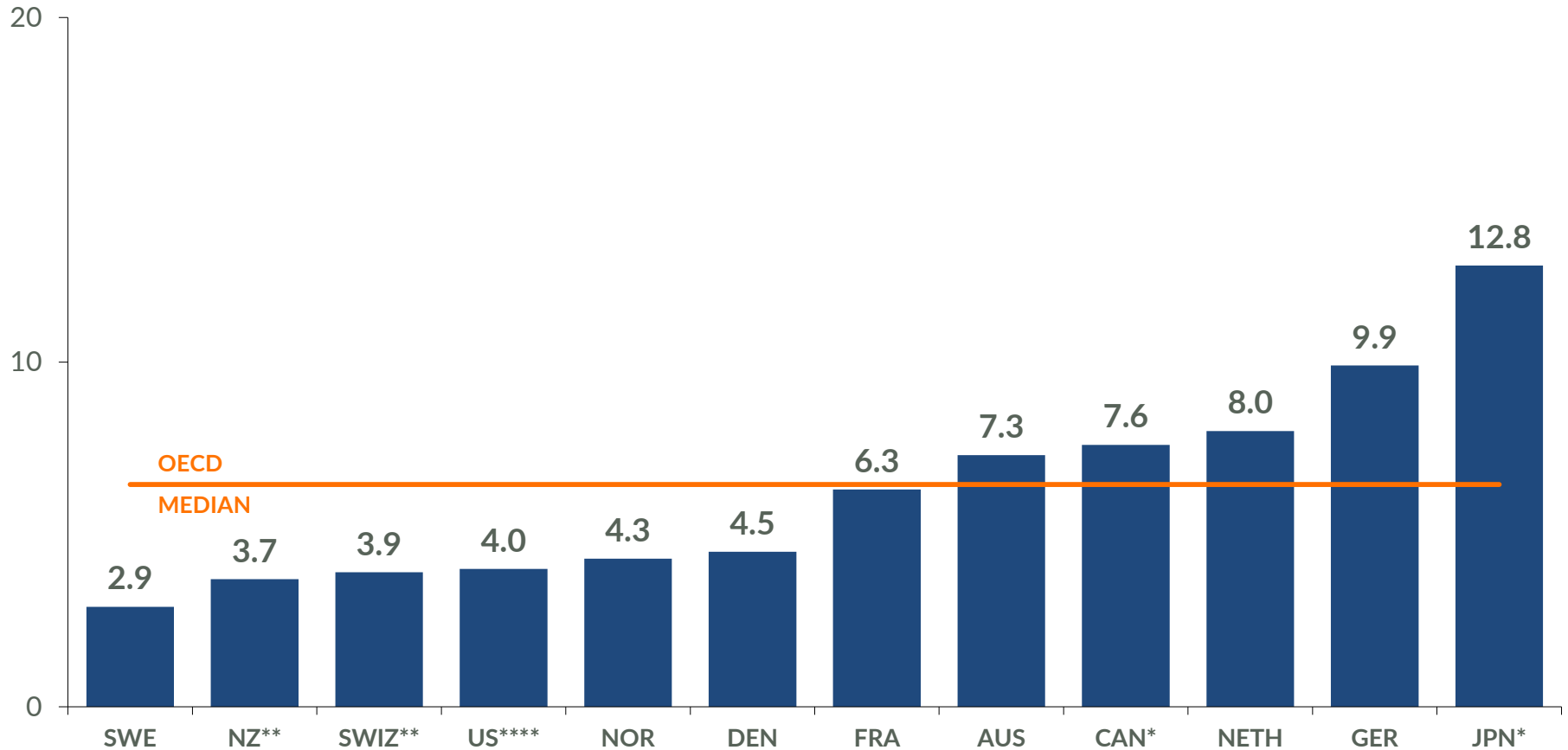
\* 2013, \*\* 2012.

Source: OECD Health Data 2016.



# Doctor Consultations per Capita, 2014

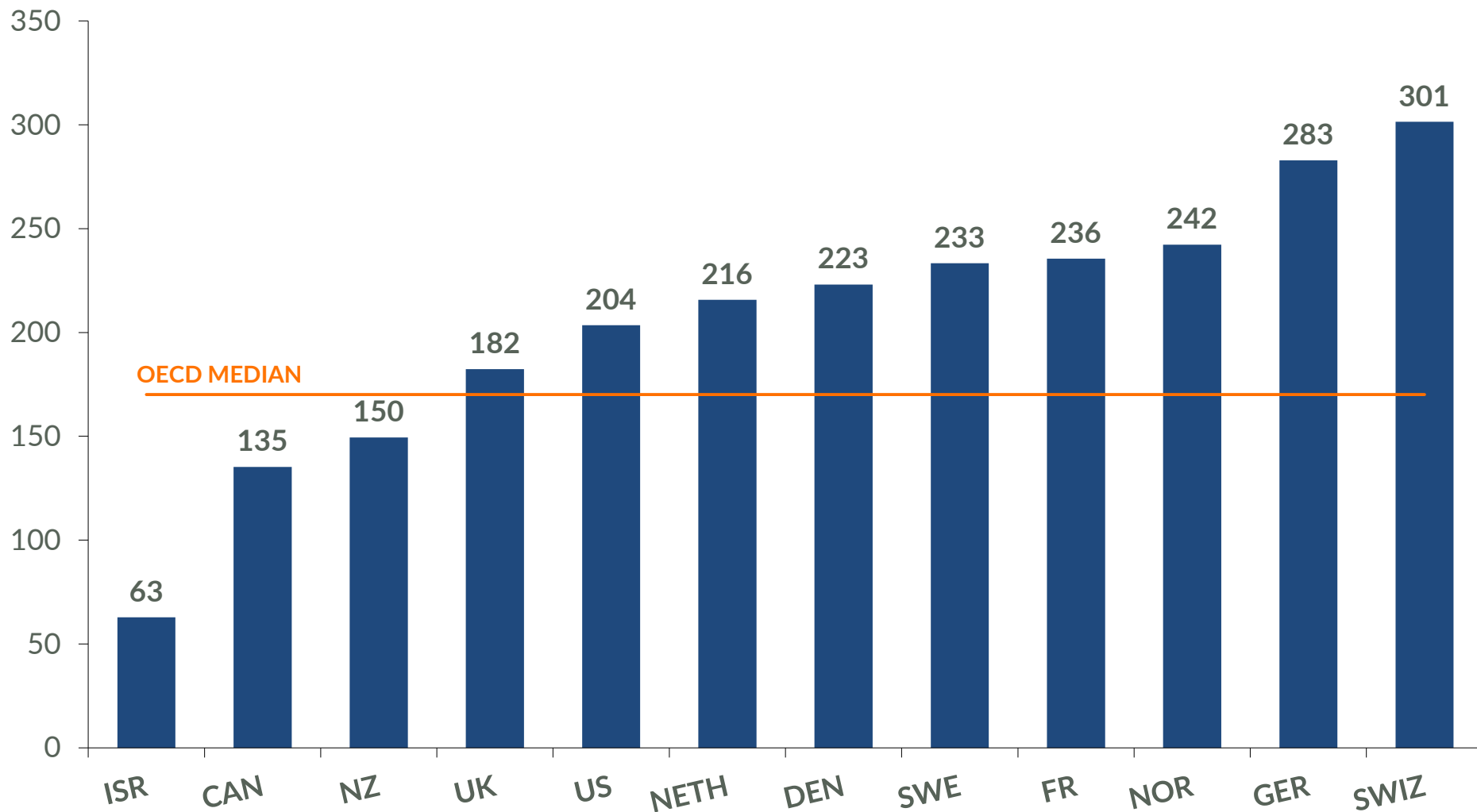
Number per capita



\* 2013, \*\* 2012, \*\*\*\*2010

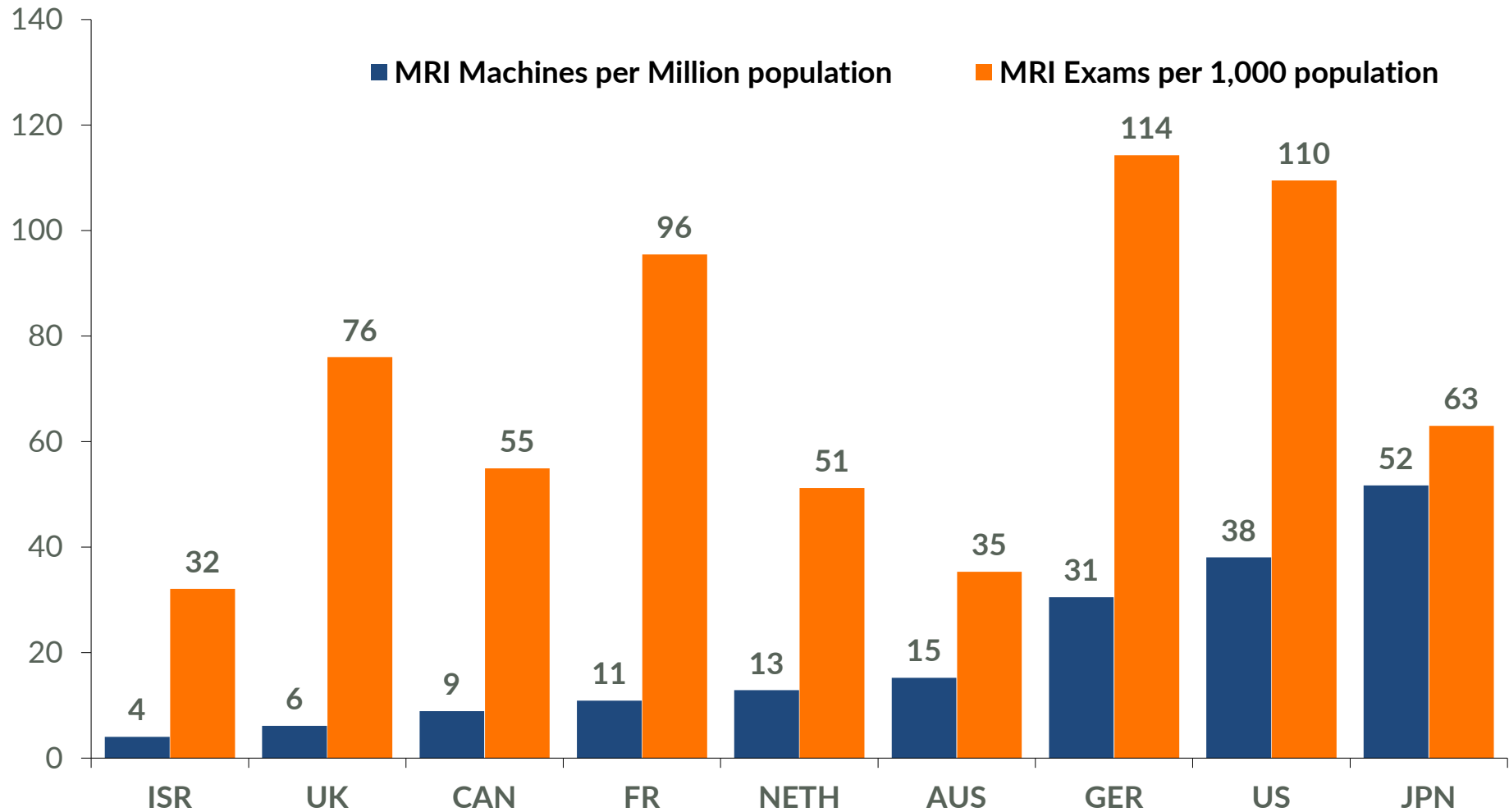
Source: OECD Health Data 2016.

# Hip Replacements per 100,000 Population, 2013



Data from 2012 in Canada. Data from 2010 in US and Netherlands.  
Data from NZ from publicly-funded hospitals only.  
Source: OECD Health Data 2015.

# Magnetic Resonance Imaging (MRI) Exams per 1,000 Population and MRI Supply, 2014

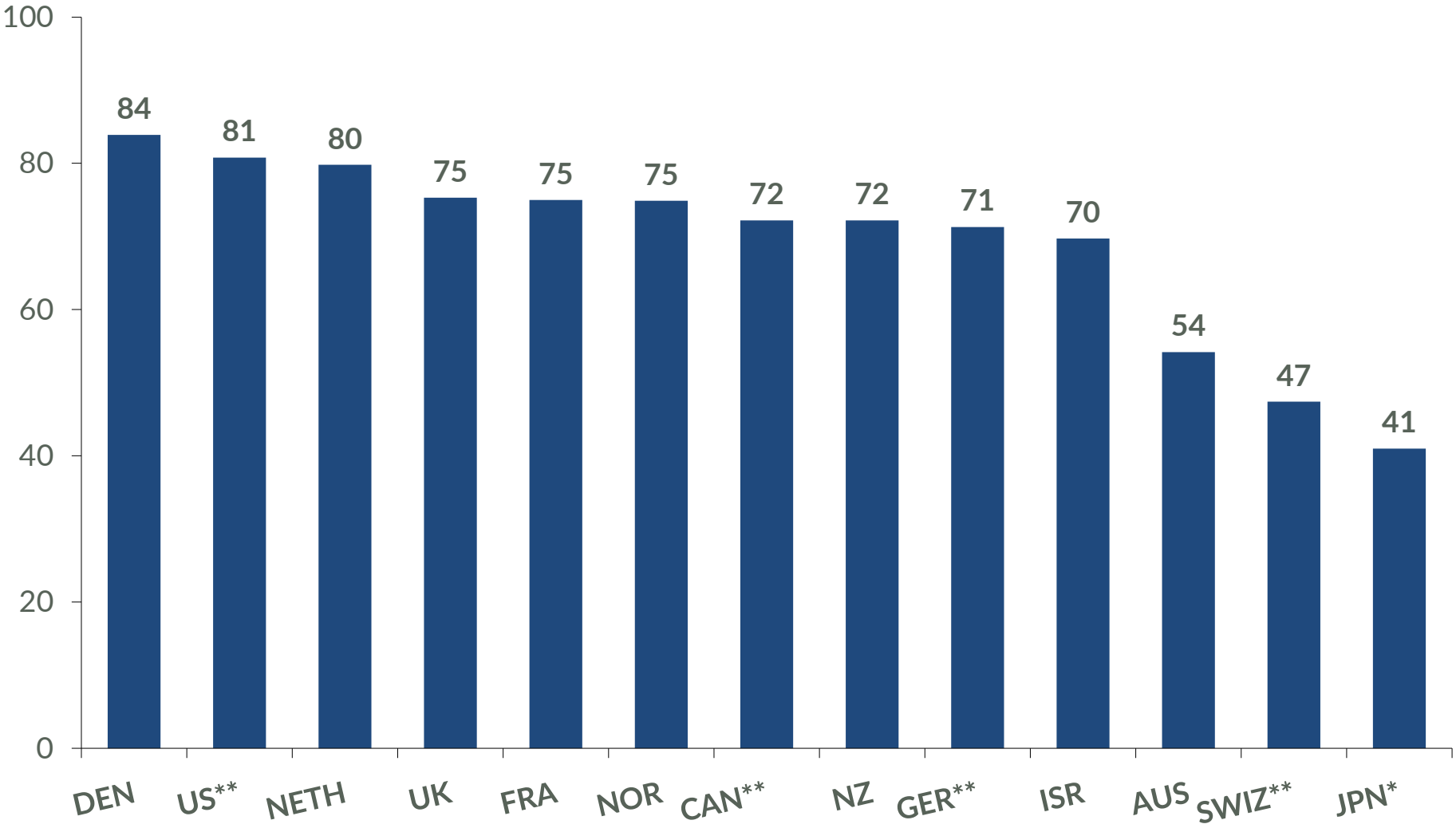


Canada MRI machine data from 2013, Germany MRI exam data from 2012, Japan and Netherlands exam data from unpublished Commonwealth Fund grant.

Source: OECD Health Data 2016

# Breast Cancer Screening Rates, 2014

Percent of women 50-69 screened



\* 2013, \*\*2012

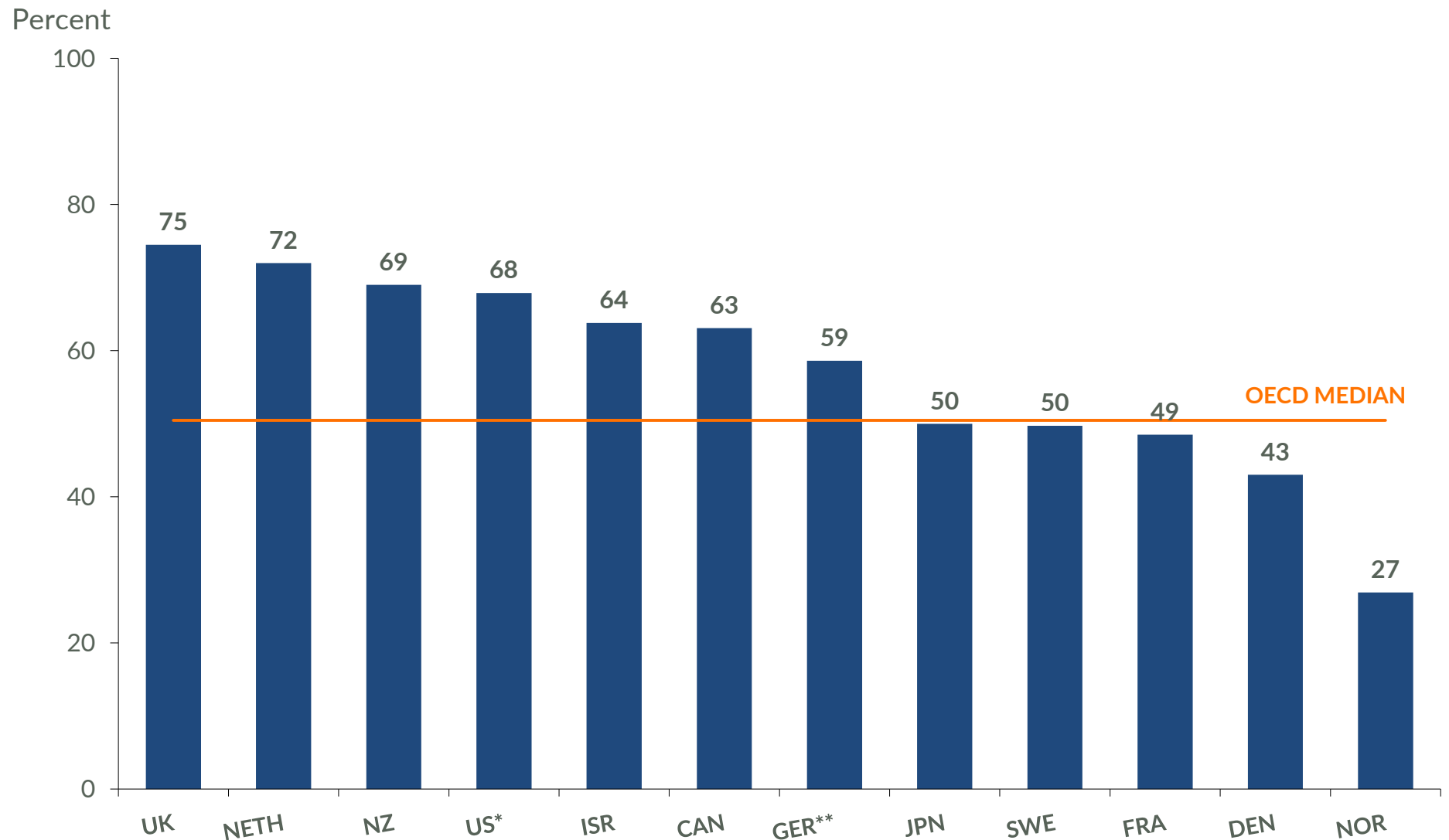
Note: DEN, UK, NOR, NZ, ISR and AUS based on program data; all other countries based on survey data.

Source: OECD Health Data 2015.



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# Flu Immunization Among Adults Age 65 or Older, 2014

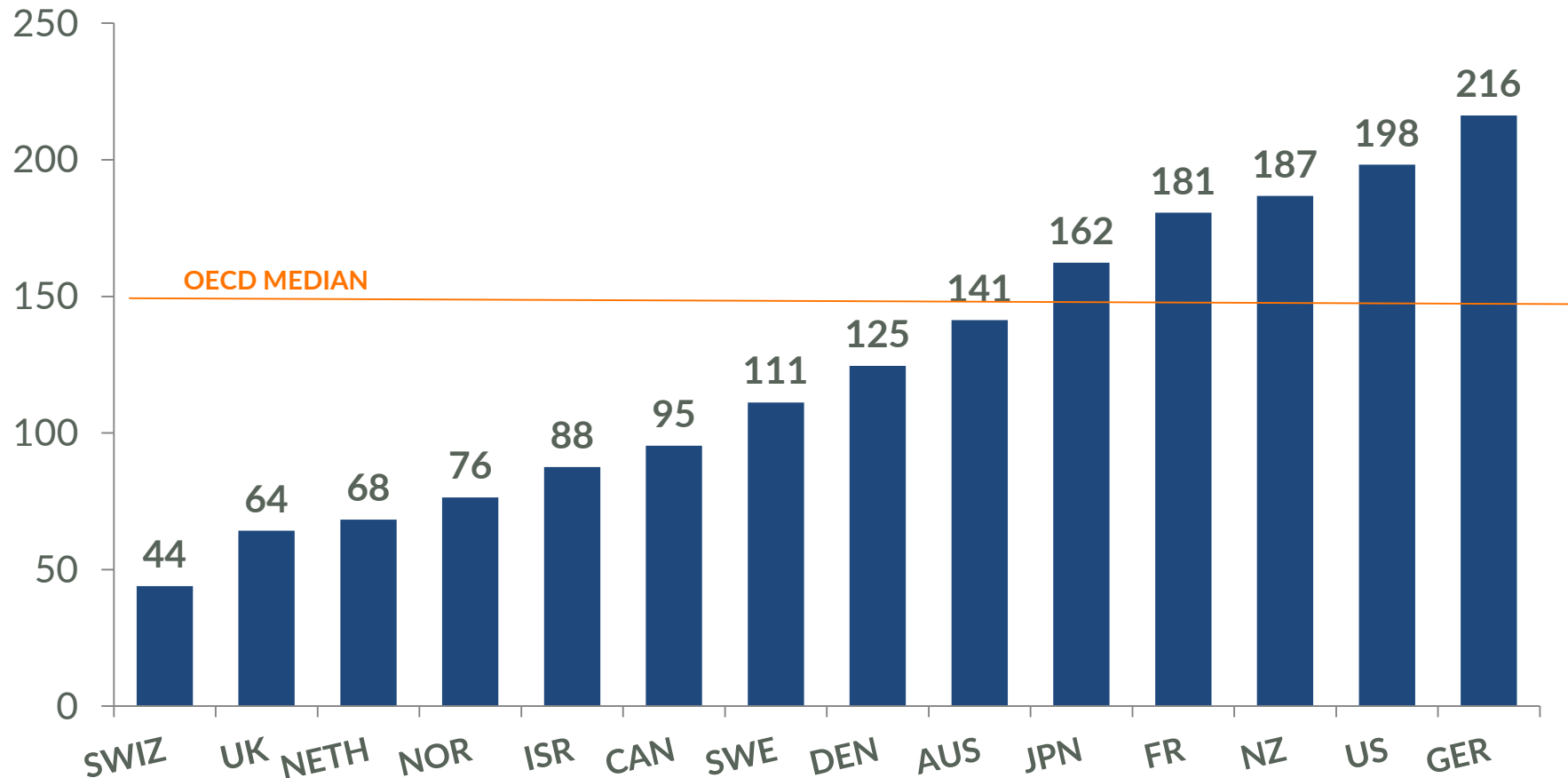


Data from 2013 in US. Data from 2012 in Germany.

Source: OECD Health Data 2016

# Diabetes Hospital Admissions in Adults, 2013

Age-sex standardised rates per 100 000 population

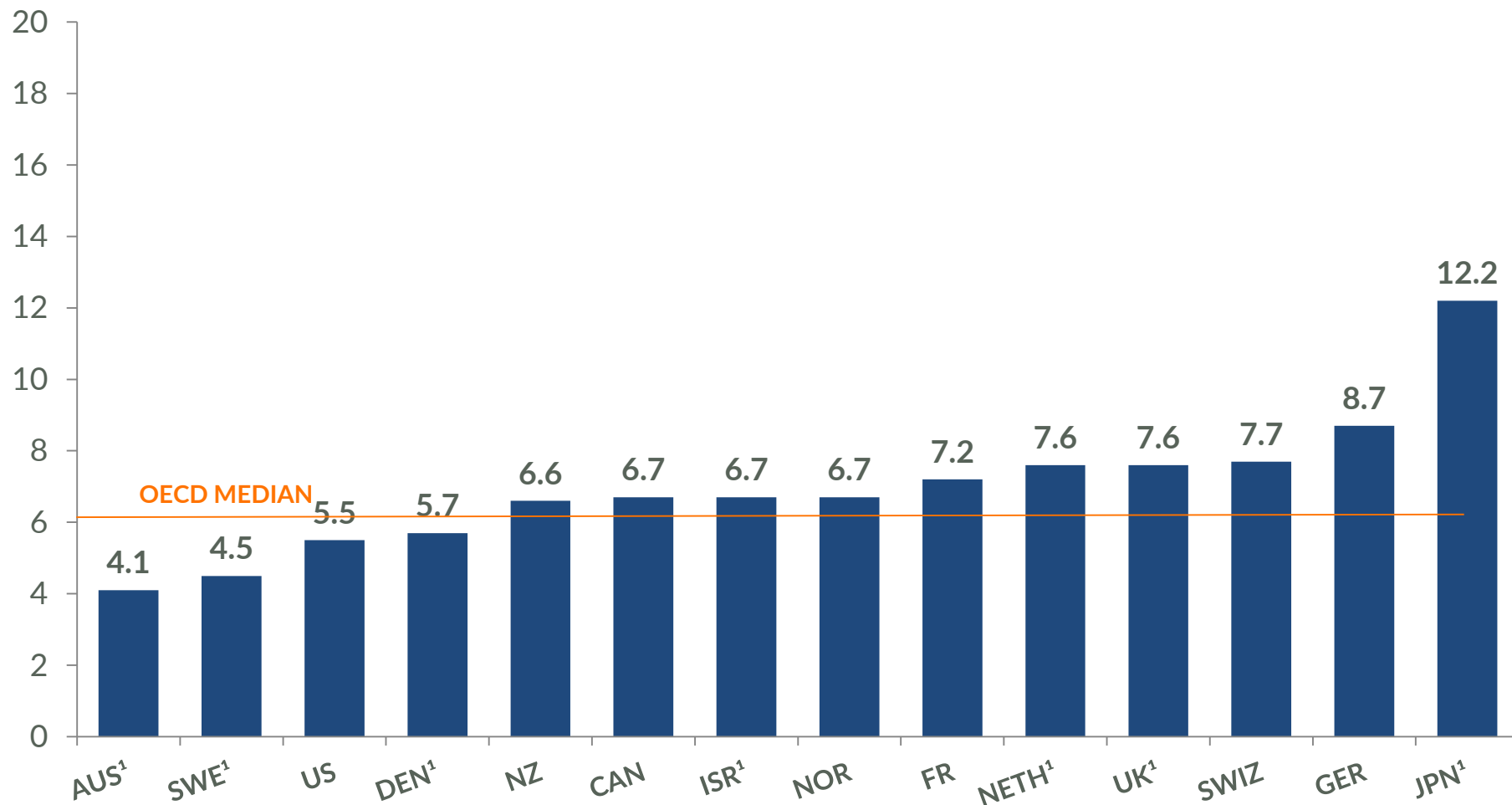


Data from 2012 in Switzerland, US and NZ. Data from 2011 in Netherlands, Japan.

Source: OECD Health Data 2015.

# Thirty-day Mortality after Admission to Hospital for Acute Myocardial Infarction (AMI), 2013

Age-sex standardised rate per 100 admissions of adults aged 45 years and over



Data from 2012 in Switzerland and US. Data from 2011 in Netherlands and Japan.

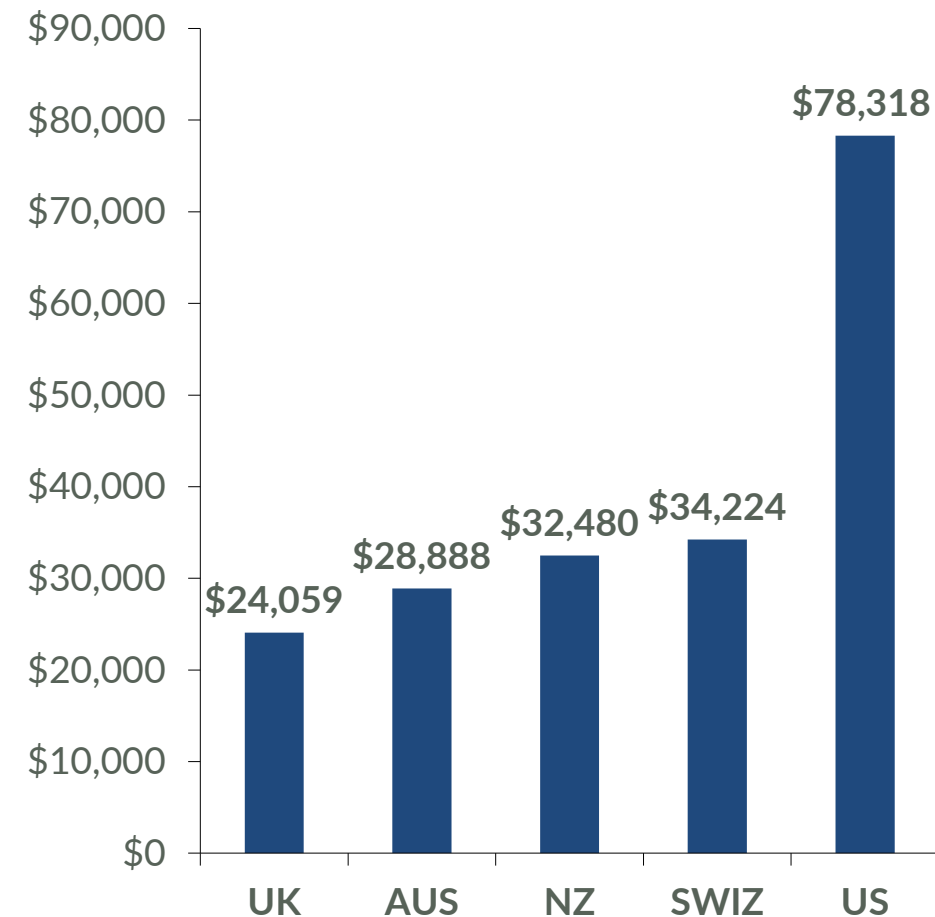
<sup>1</sup> Admissions resulting in a transfer are included.

Source: OECD Health Data 2015.

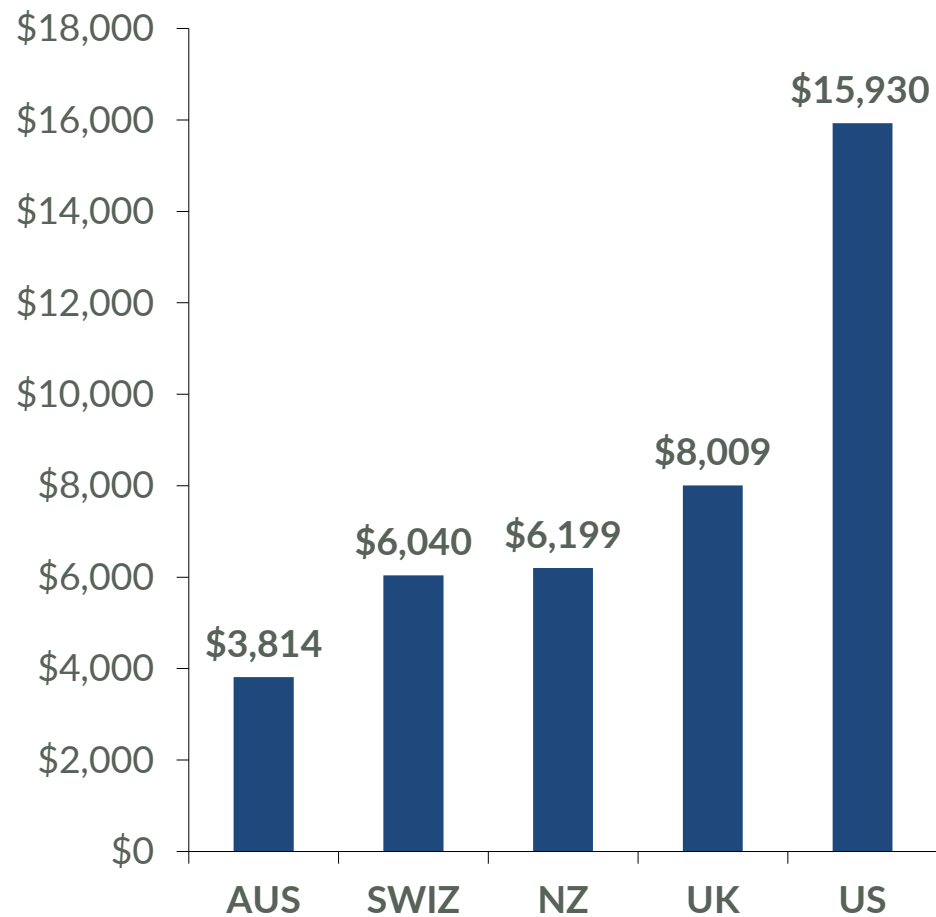
# Total Hospital and Physician Costs, 2015

Dollars (\$US)

## Bypass Surgery



## Appendectomy



Notes: US refers to the commercial average.

Source: International Federation of Health Plans, 2015 Comparative Price Report.

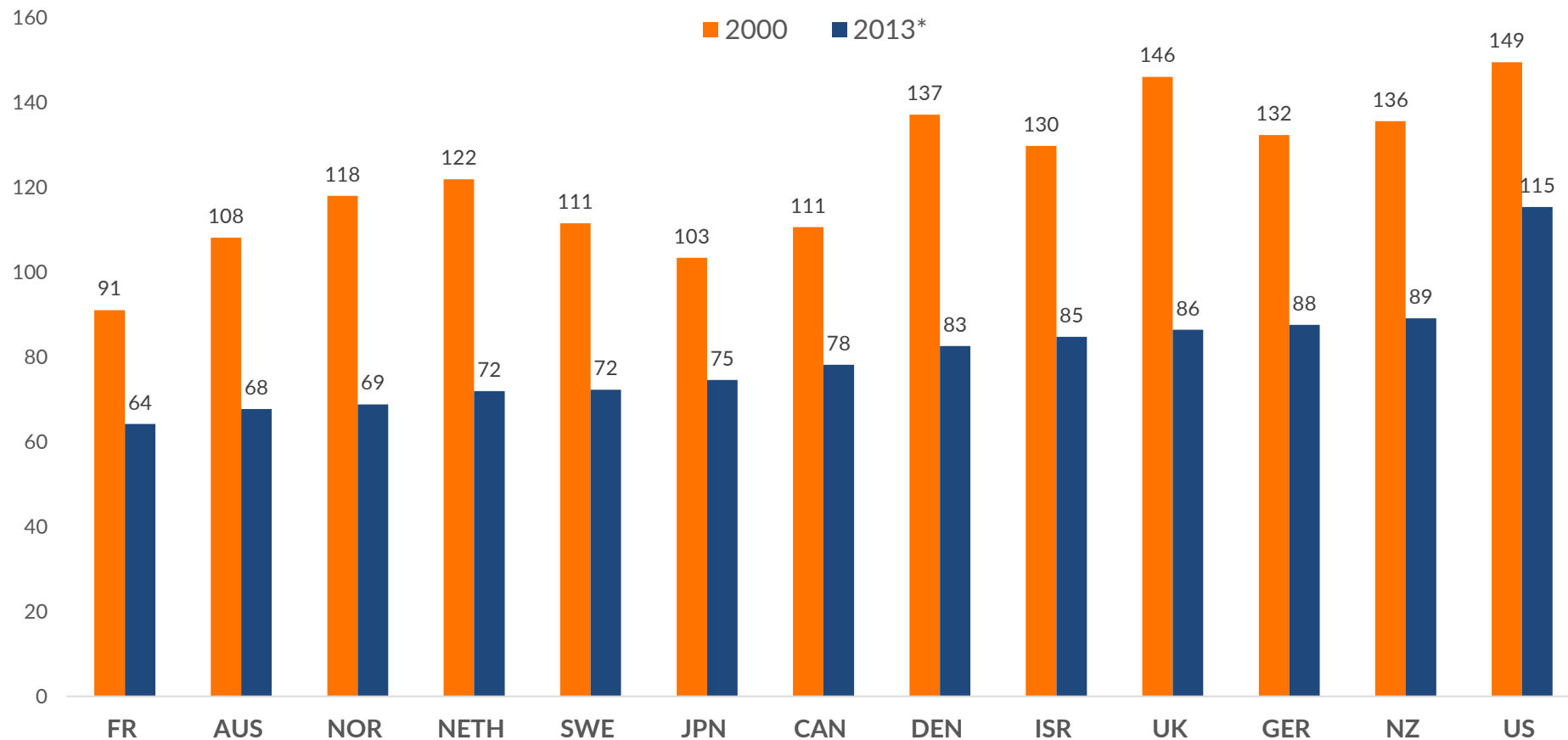


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# Mortality Amenable to Health Care, 2000 and 2013\*

Deaths per 100,000 population\*



\* Or latest year: Latest data from Denmark and Israel is from 2012; latest data from France, Australia, Canada, and NZ from 2011; latest data from US is from 2010.

\*\* Countries' age-standardized death rates before age 75; List of amenable causes: Nolte & McKee 2004

Source: WHO Mortality Files (number of deaths by age group) and populations (except Human Mortality Database for Canada, UK and the USA). European Standard Population 2013.



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