



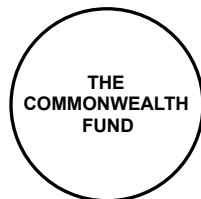
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Multinational Comparisons of Health Systems Data, 2012

**David Squires
The Commonwealth Fund**

November 2012

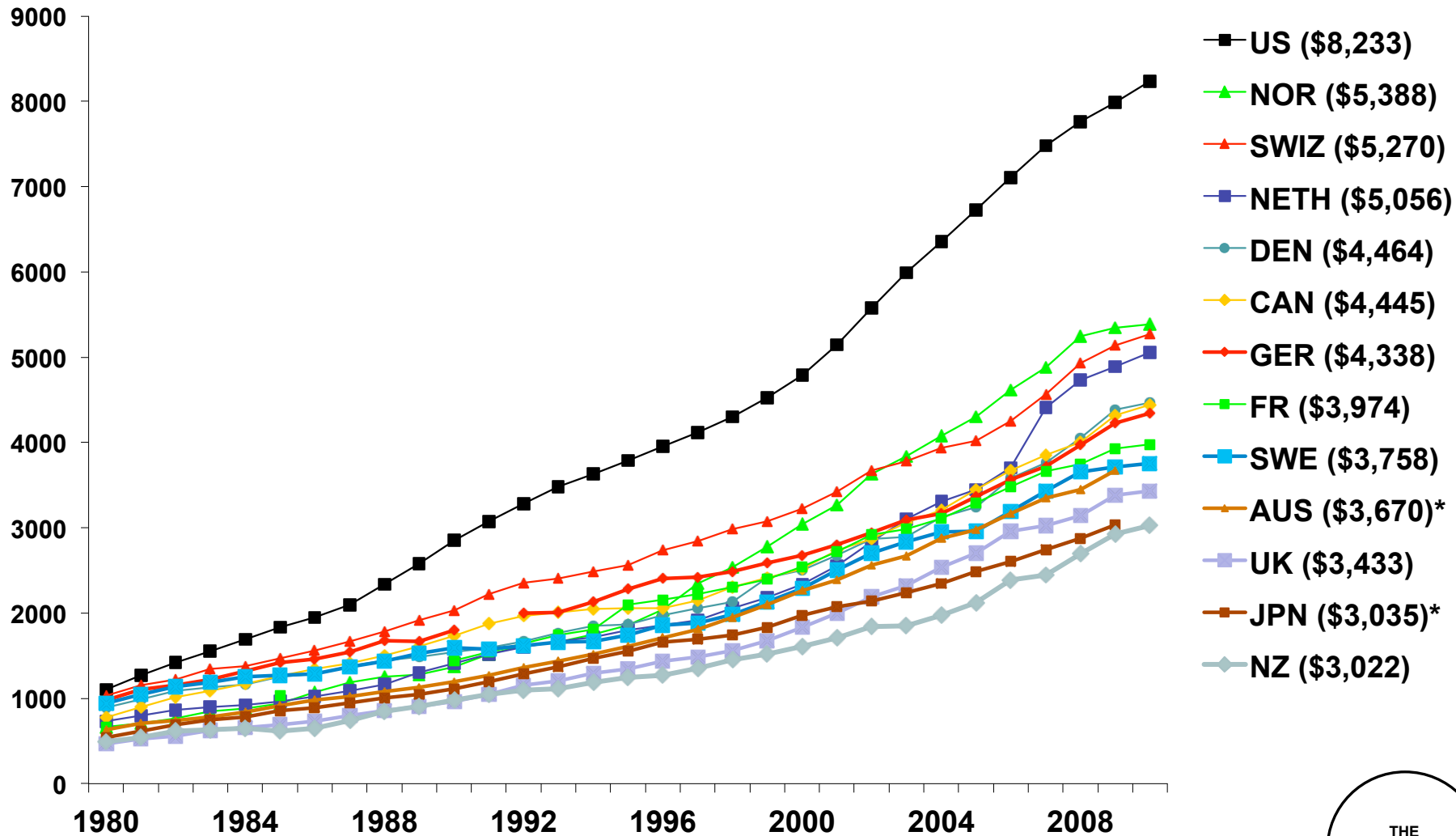
Health Care Spending and Coverage



Average Health Care Spending per Capita, 1980–2010

Adjusted for Differences in Cost of Living

Dollars (\$US)



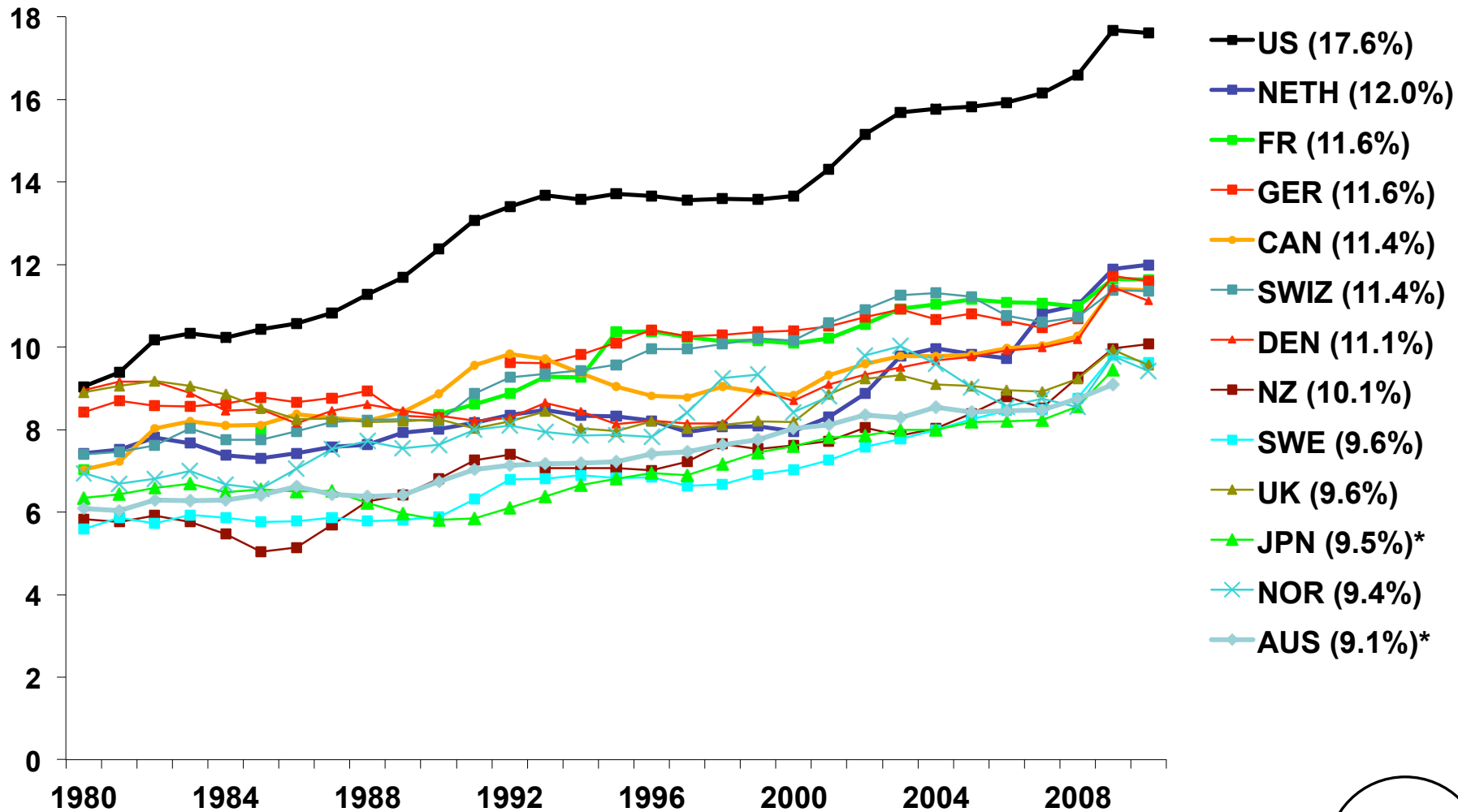
* 2009

Source: OECD Health Data 2012.



Health Care Spending as a Percentage of GDP, 1980–2010

Percent



* 2009

GDP refers to gross domestic product.

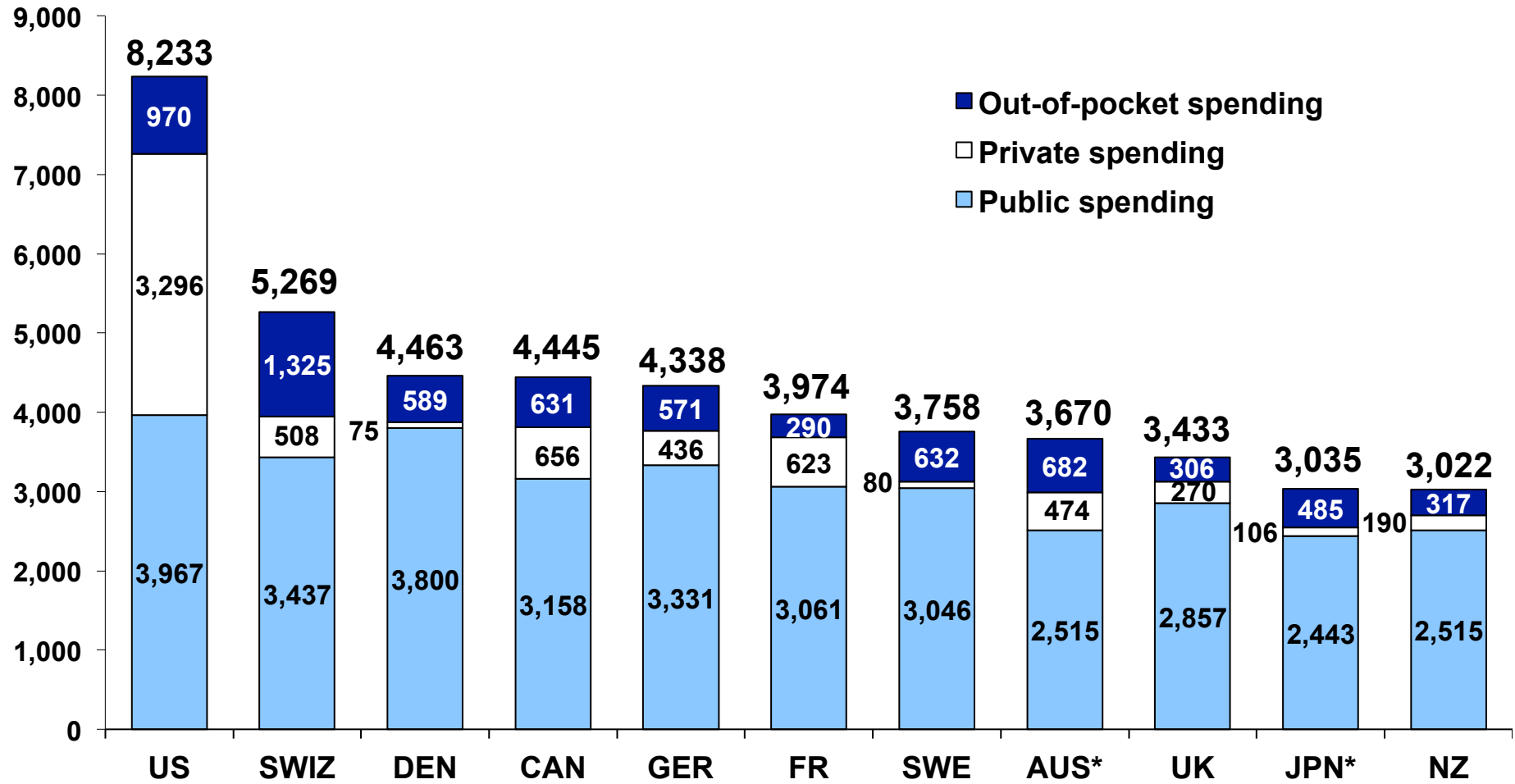
Source: OECD Health Data 2012.

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Health Care Spending per Capita by Source of Funding, 2010

Adjusted for Differences in Cost of Living

Dollars (\$US)



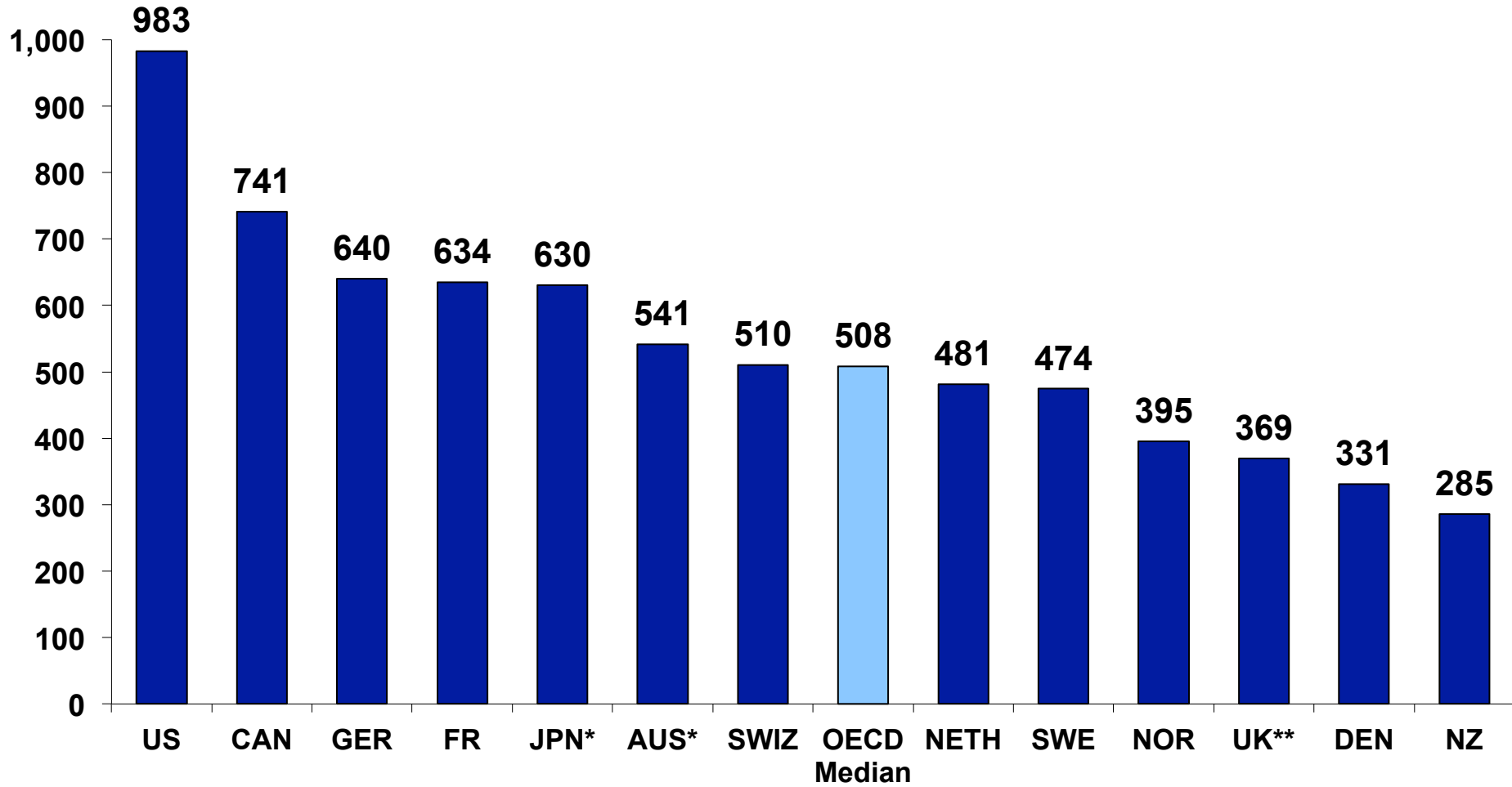
* 2009.

Source: OECD Health Data 2012.

Pharmaceutical Spending per Capita, 2010

Adjusted for Differences in Cost of Living

Dollars (\$US)



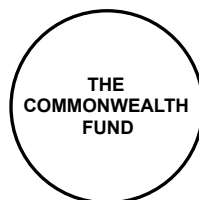
* 2009.

** 2008.

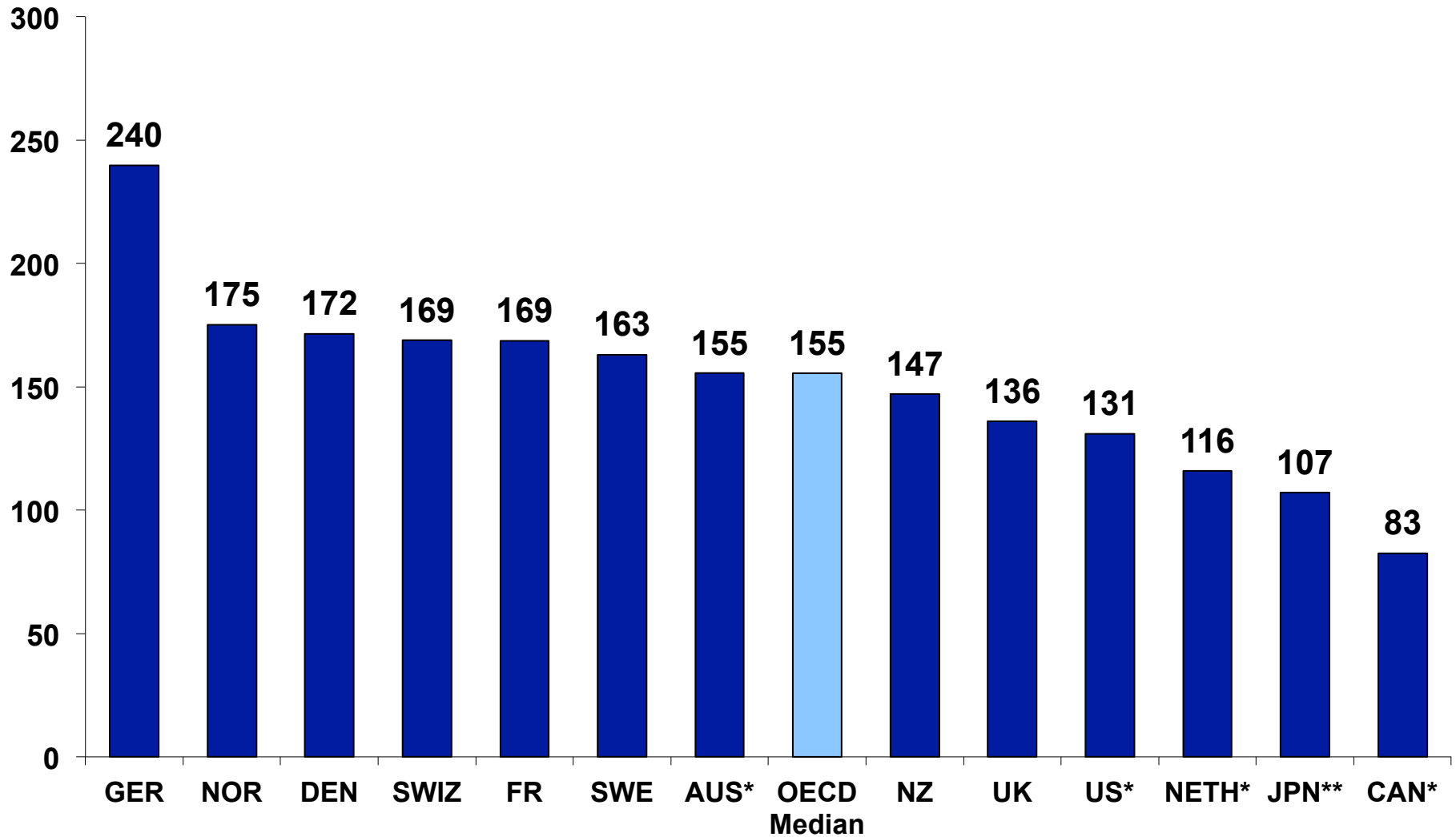
Source: OECD Health Data 2012.



Health Care Supply and Utilization



Hospital Discharges per 1,000 Population, 2010



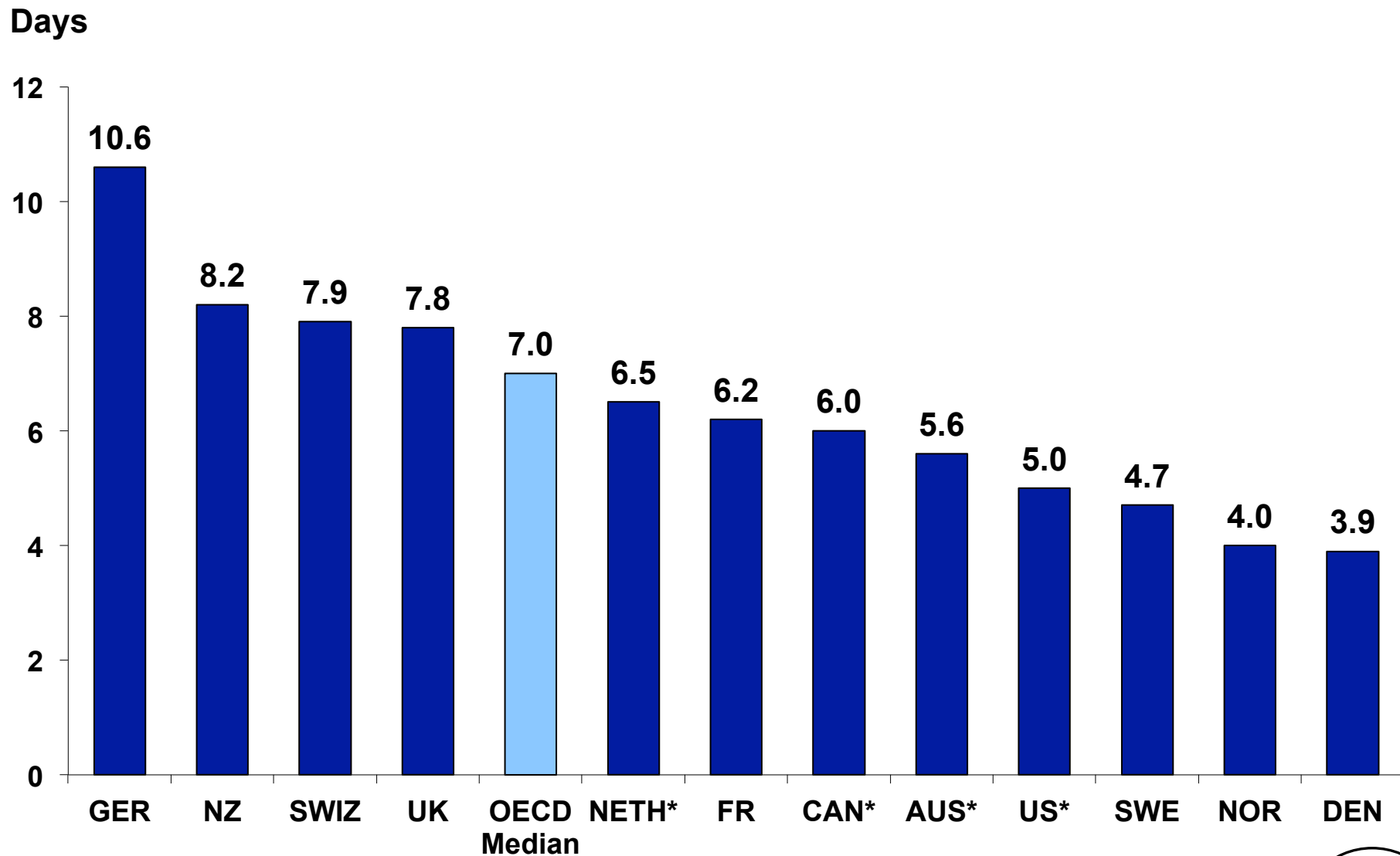
* 2009.

** 2008.

Source: OECD Health Data 2012.



Average Length of Hospital Stay for Acute Myocardial Infarction, 2010 ⁹

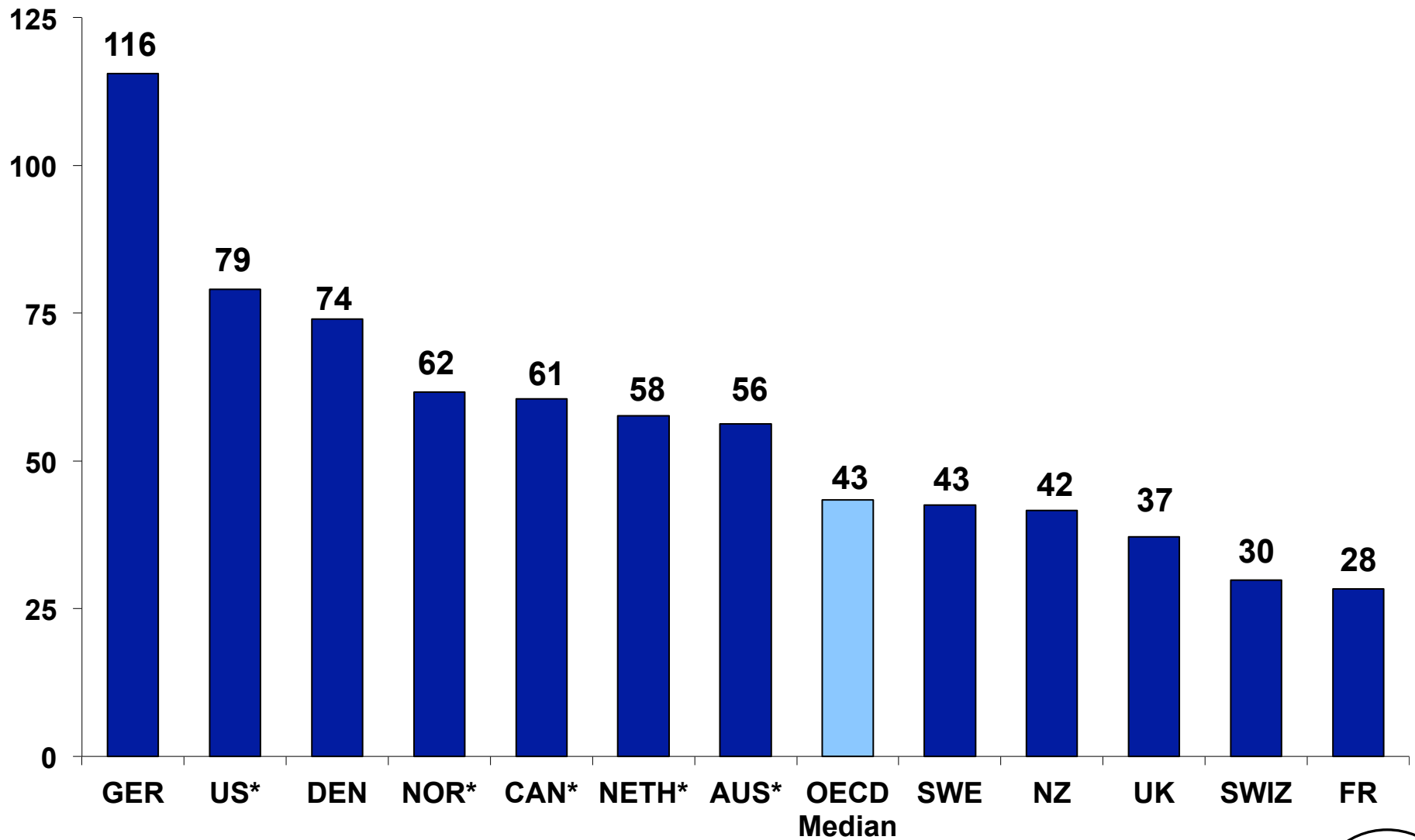


* 2009.

Source: OECD Health Data 2012.



Inpatient Coronary Bypass Procedures per 100,000 Population, 2010 ¹⁰

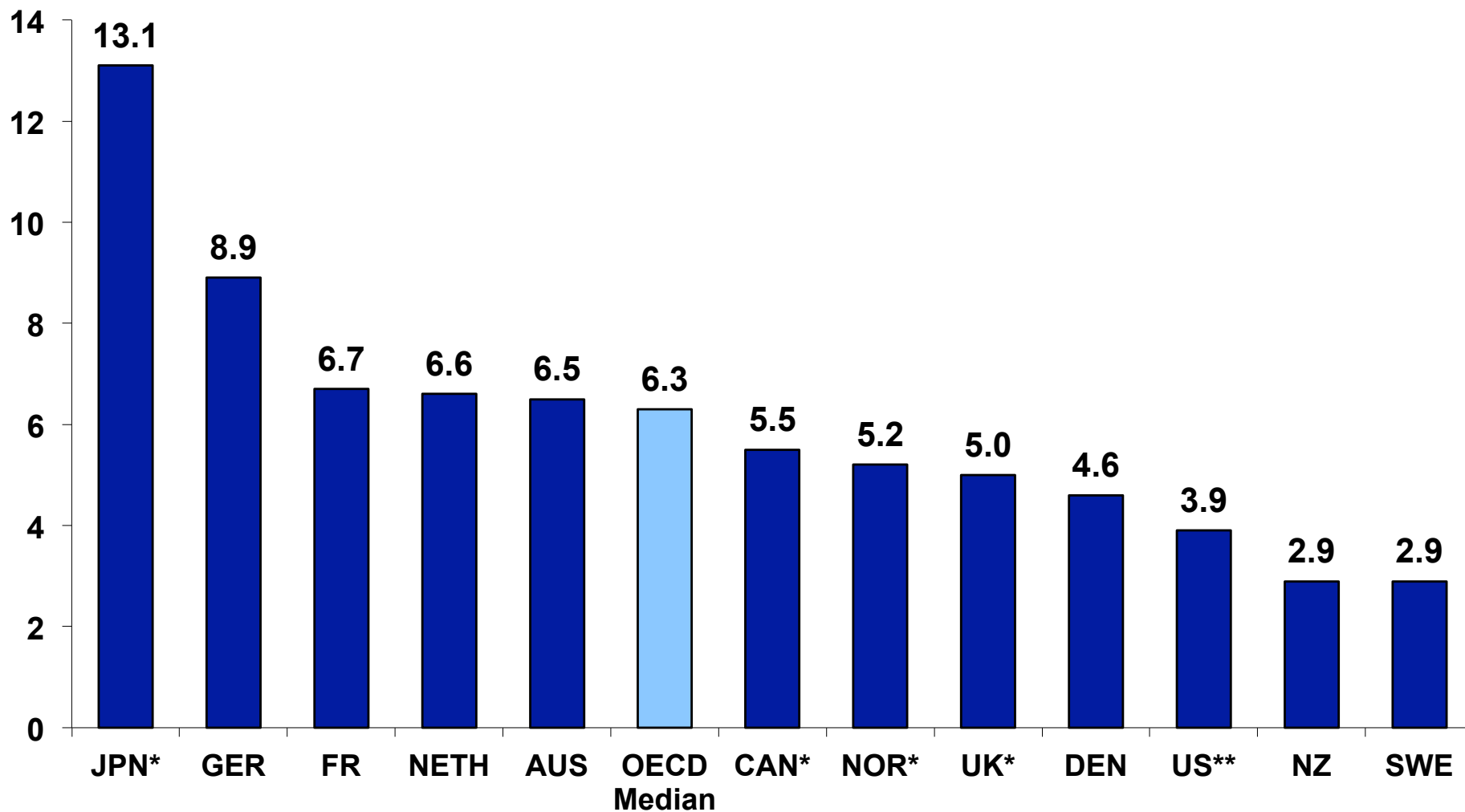


* 2009.

Source: OECD Health Data 2012.



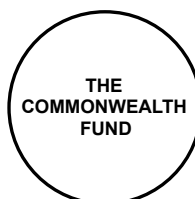
Average Annual Number of Physician Visits per Capita, 2010



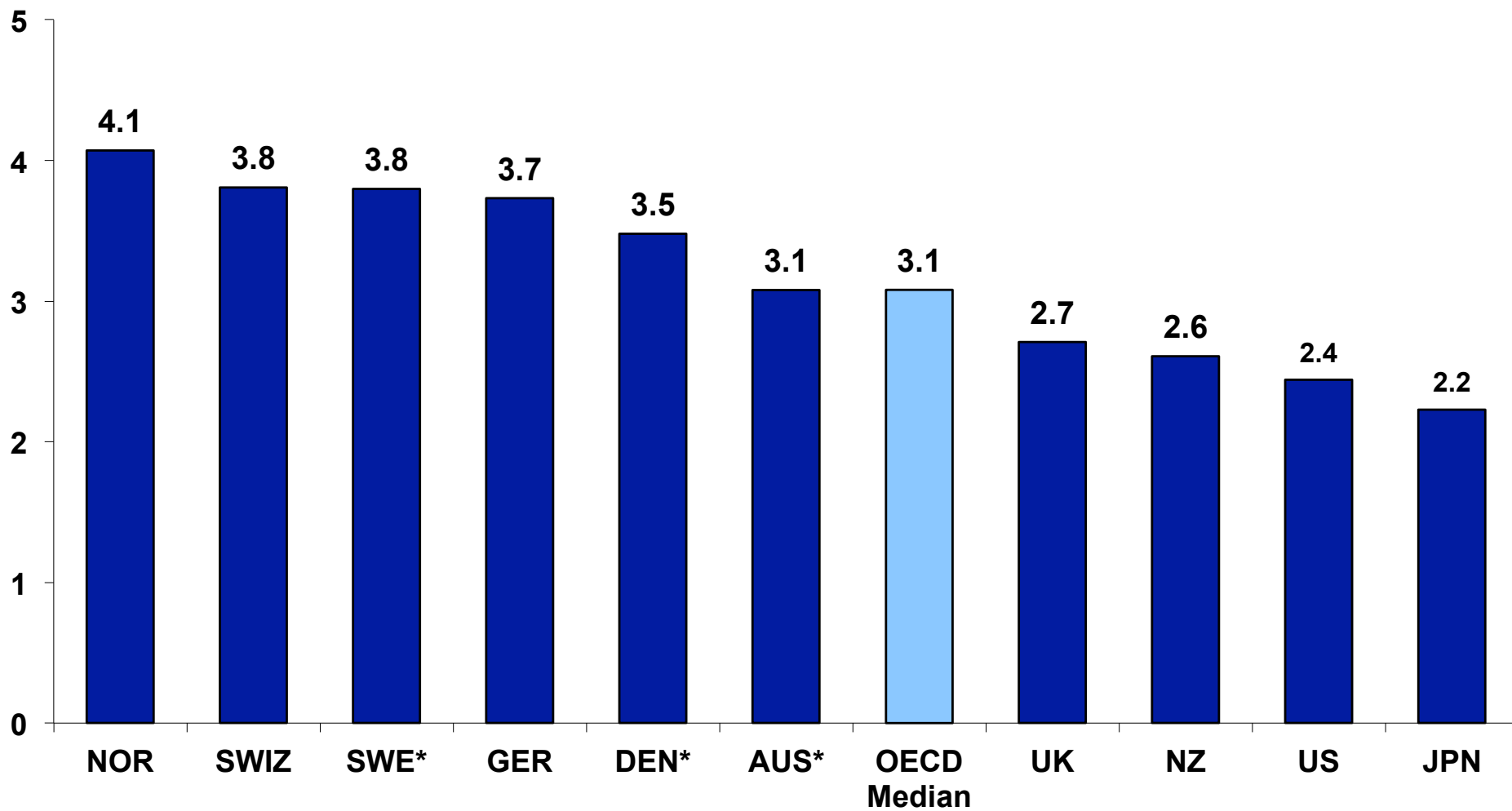
* 2009.

** 2008.

Source: OECD Health Data 2012.



Number of Practicing Physicians per 1,000 Population, 2010

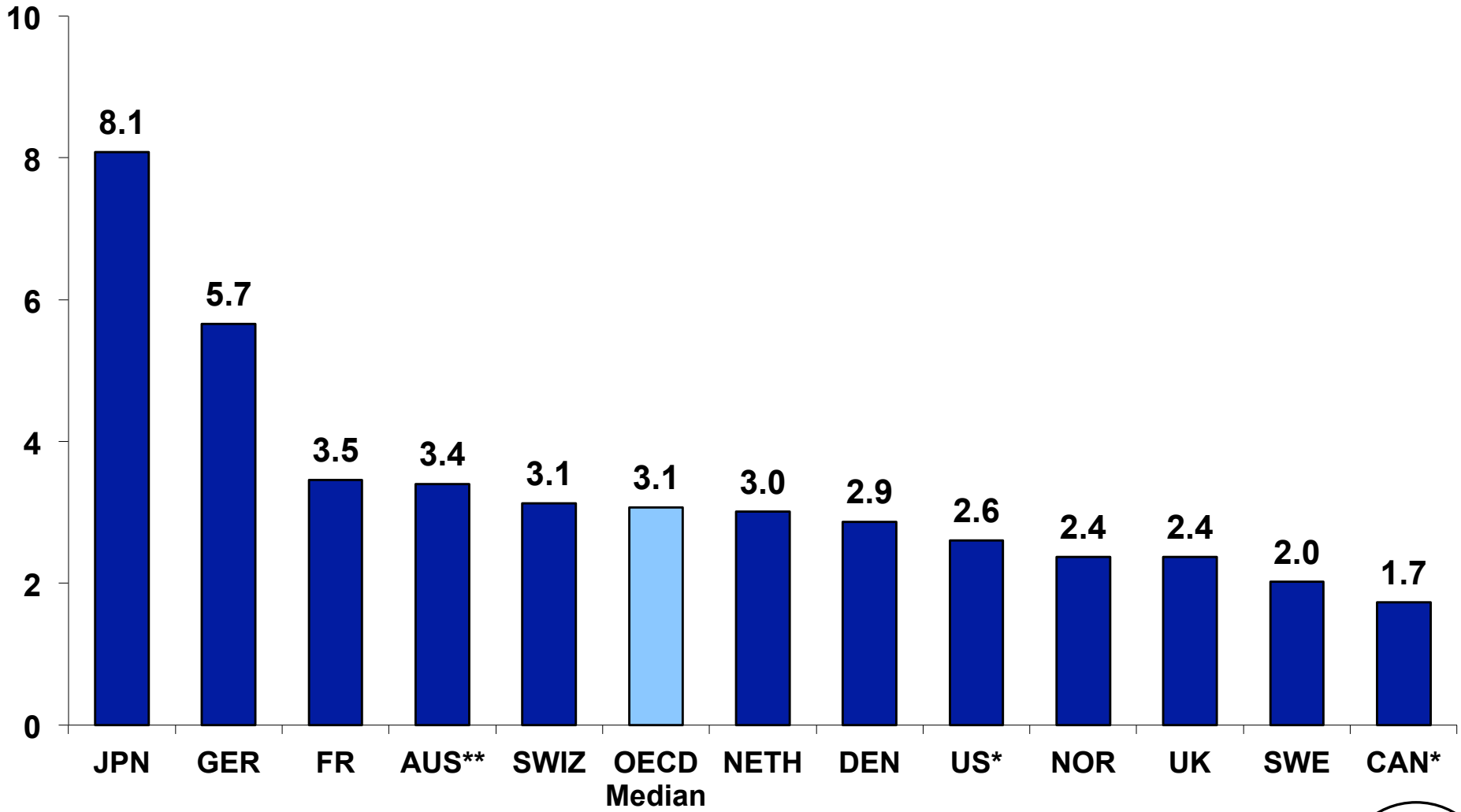


* 2009.

Source: OECD Health Data 2012.



Number of Acute Care Hospital Beds per 1,000 Population, 2010



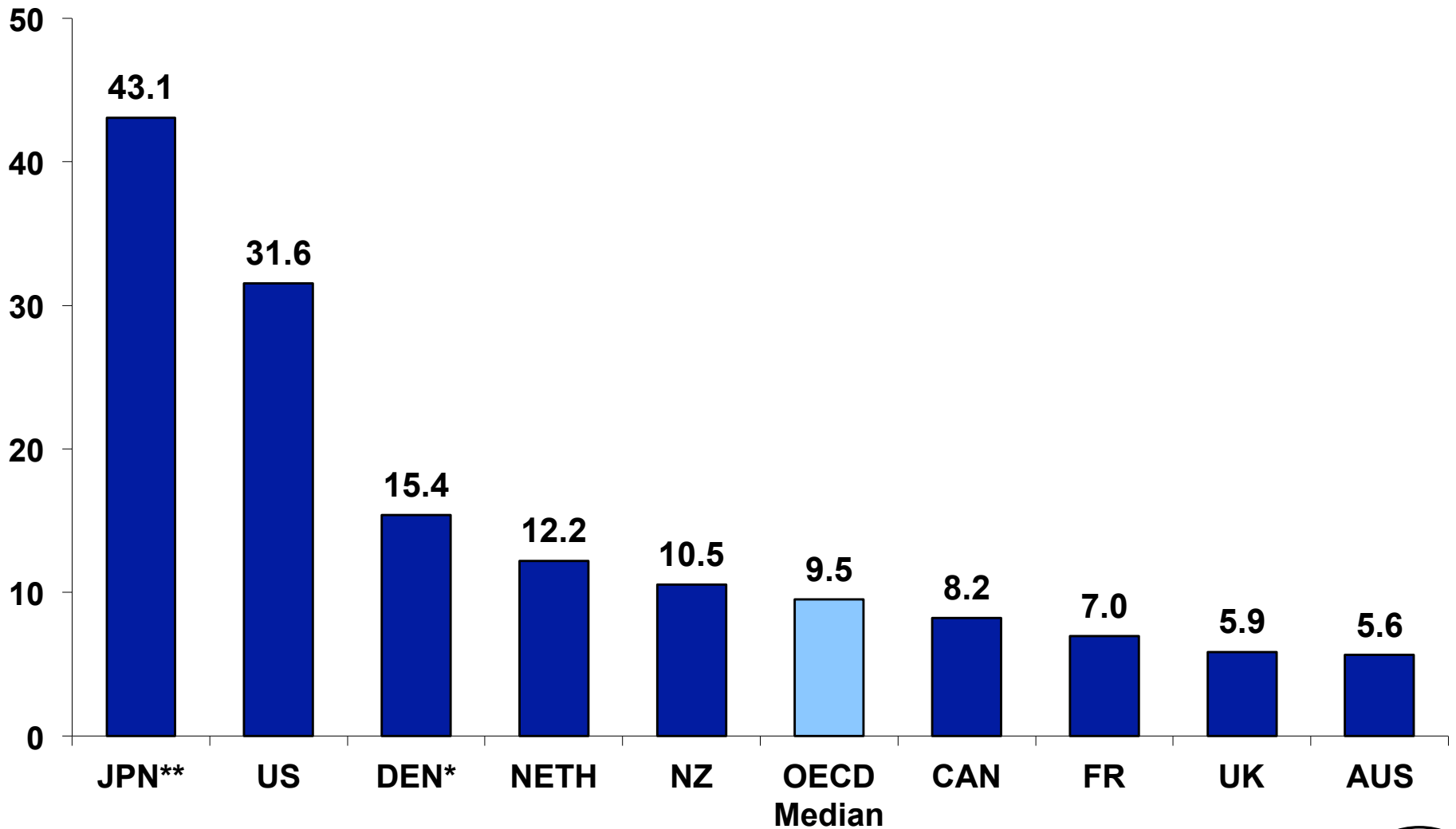
* 2009.

** 2008.

Source: OECD Health Data 2012.



Magnetic Resonance Imaging (MRI) Units per Million Population, 2010 ¹⁴



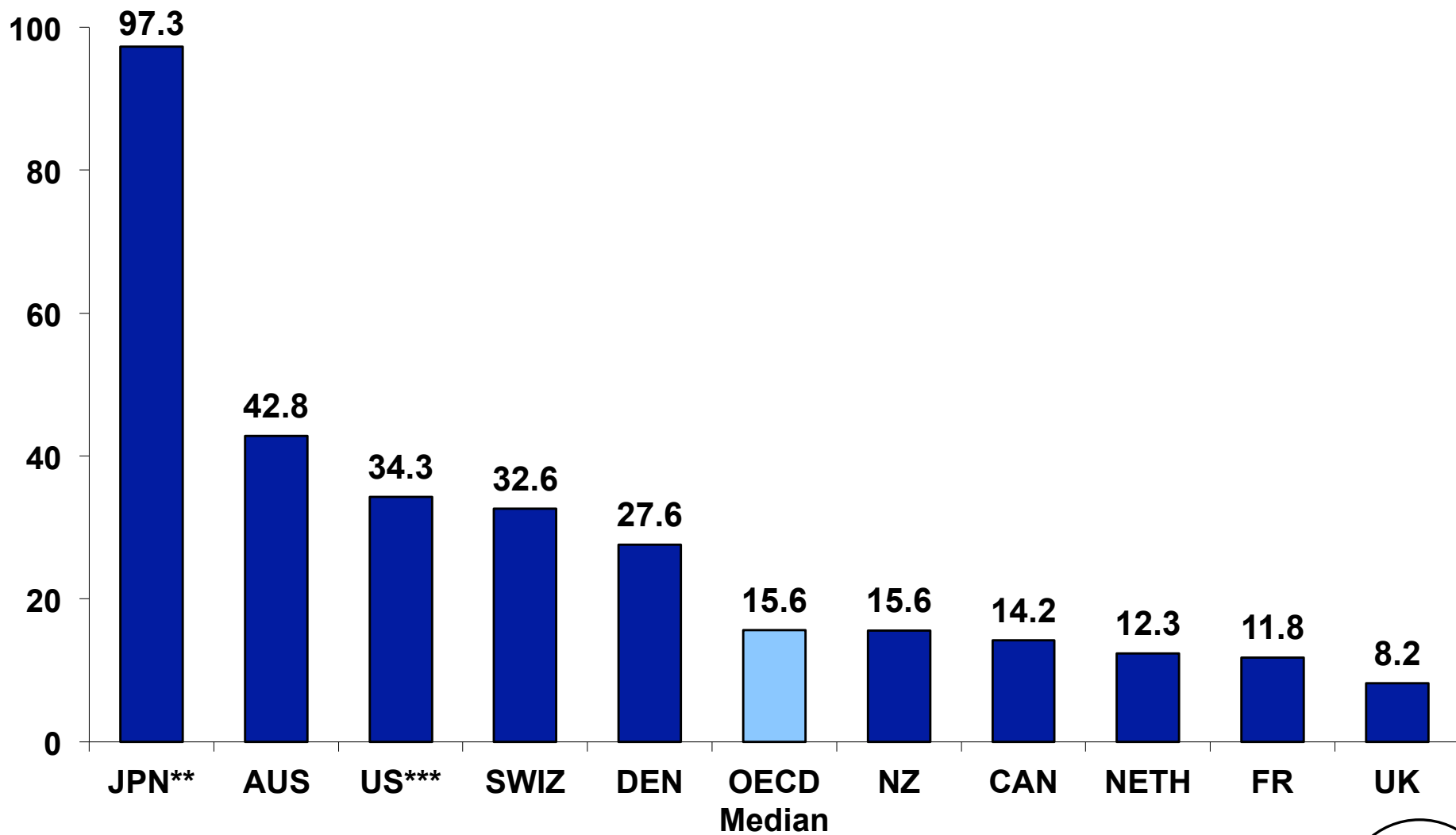
* 2009.

** 2008.

Source: OECD Health Data 2012.



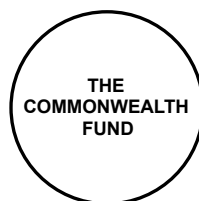
Computed Tomography (CT) Scanners per Million Population, 2010



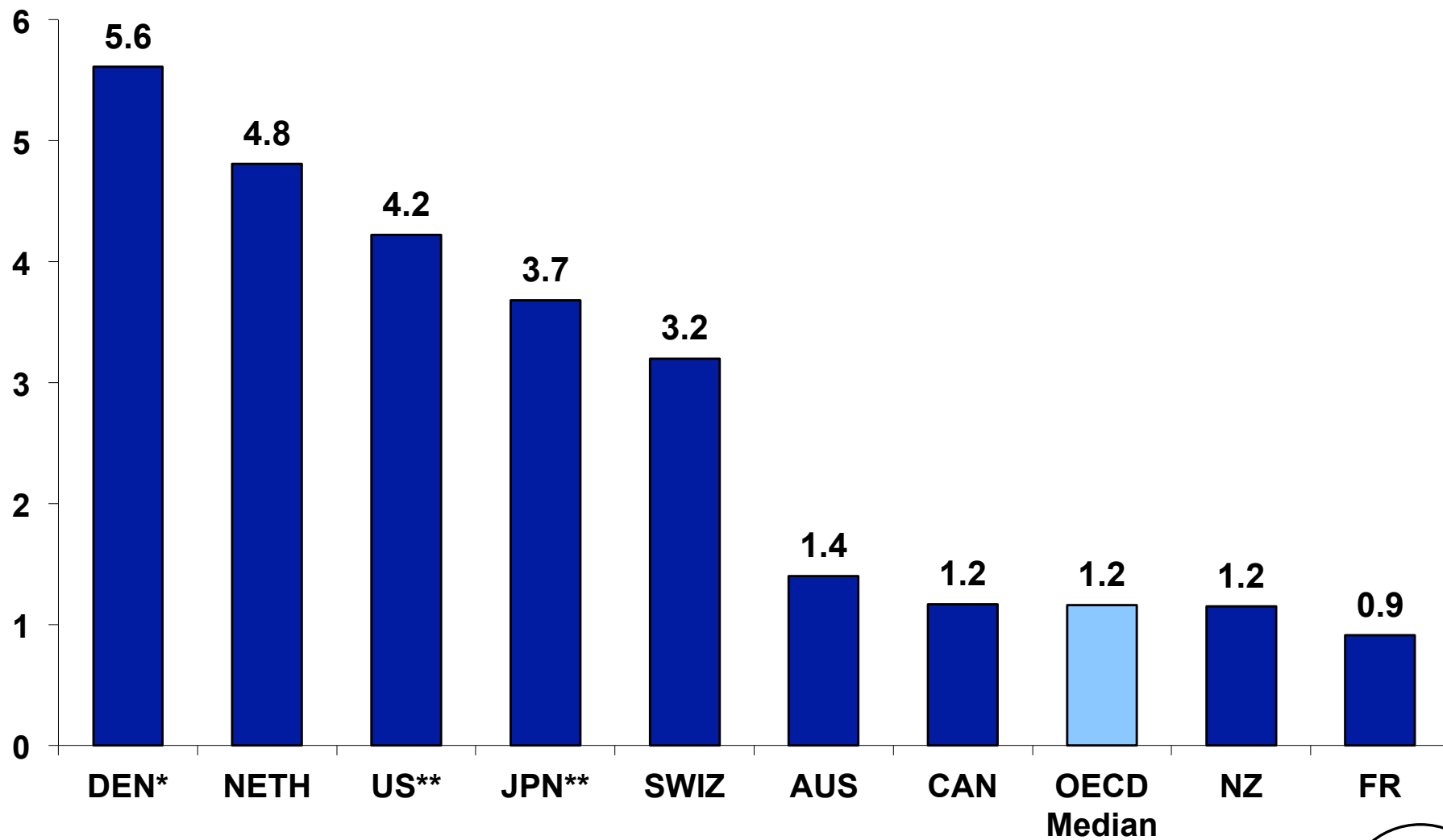
** 2008.

*** 2007.

Source: OECD Health Data 2012.



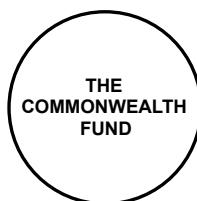
Positron Emission Tomography (PET) Scanners per Million Population, 2010



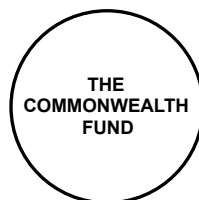
* 2009.

** 2008.

Source: OECD Health Data 2012.

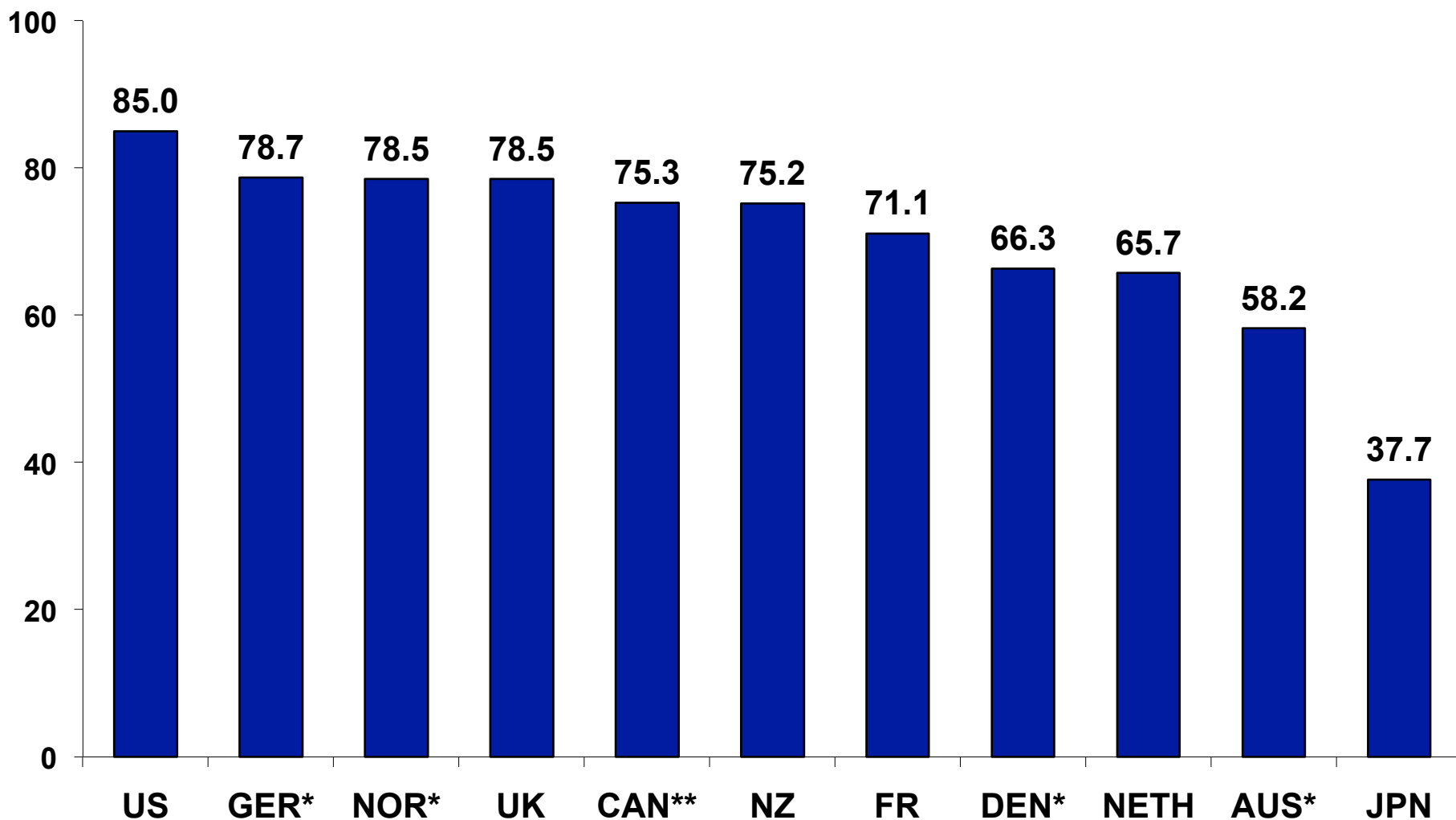


Health Promotion and Disease Prevention



Cervical Cancer Screening Rates, 2010

Percent of women screened



Note: Norway, UK, NZ, Denmark, and Australia based on program data; all other countries based on survey data.

* 2009.

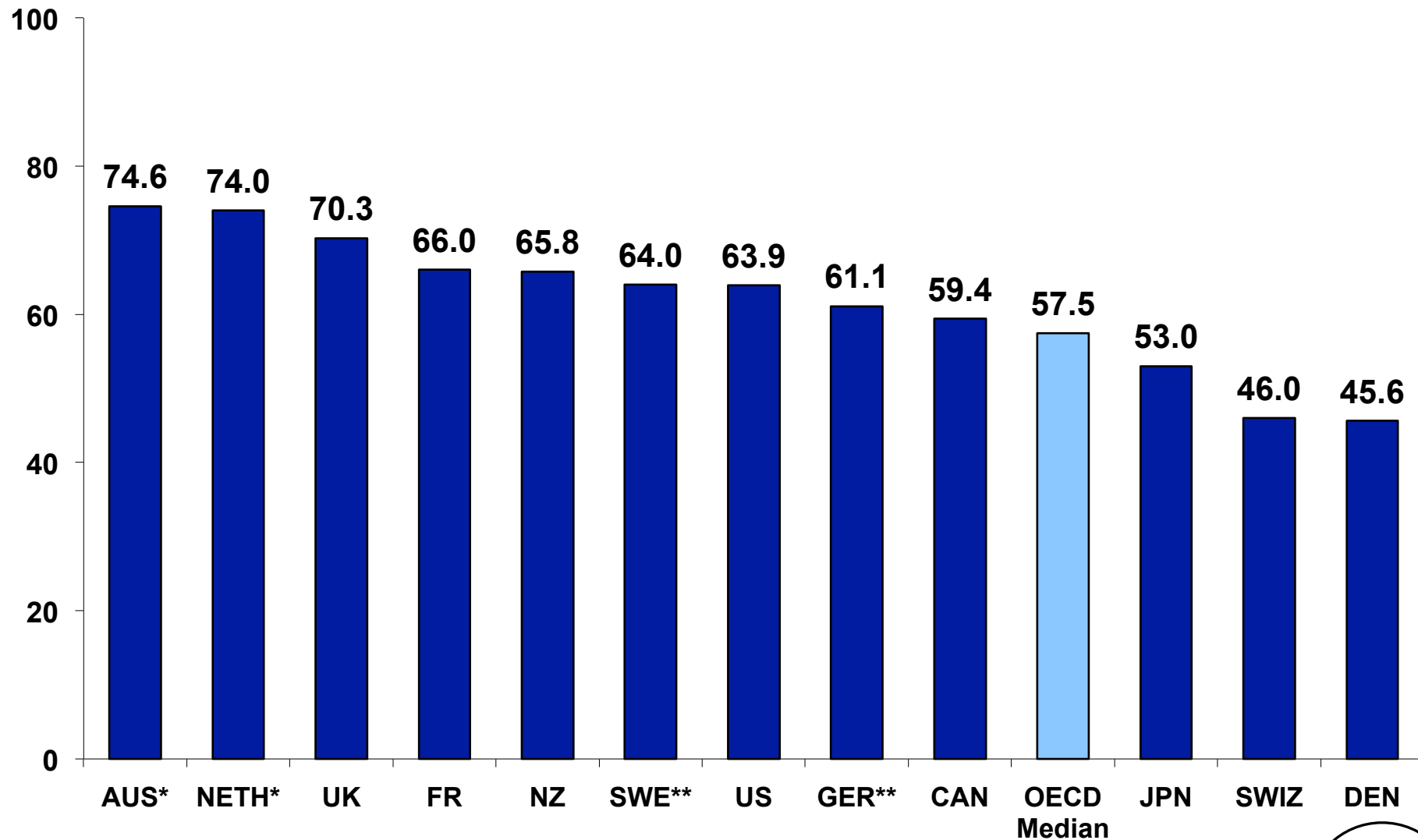
** 2008.

Source: OECD Health Data 2012.



Flu Immunization Among Adults Ages 65 or Older, 2010

Percent



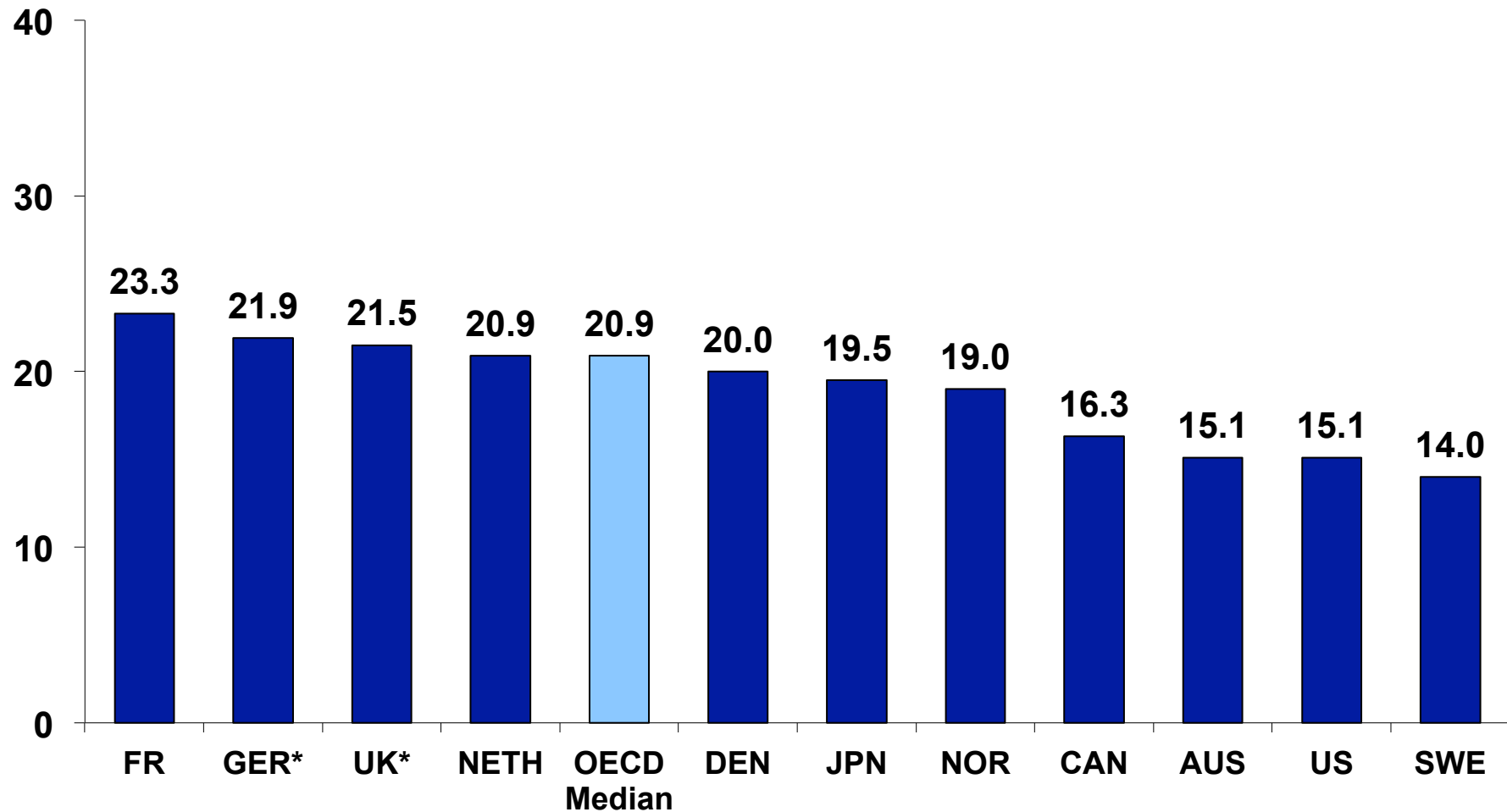
* 2009.

** 2008.

Source: OECD Health Data 2012.

Adults Who Report Being Daily Smokers, 2010

Percent



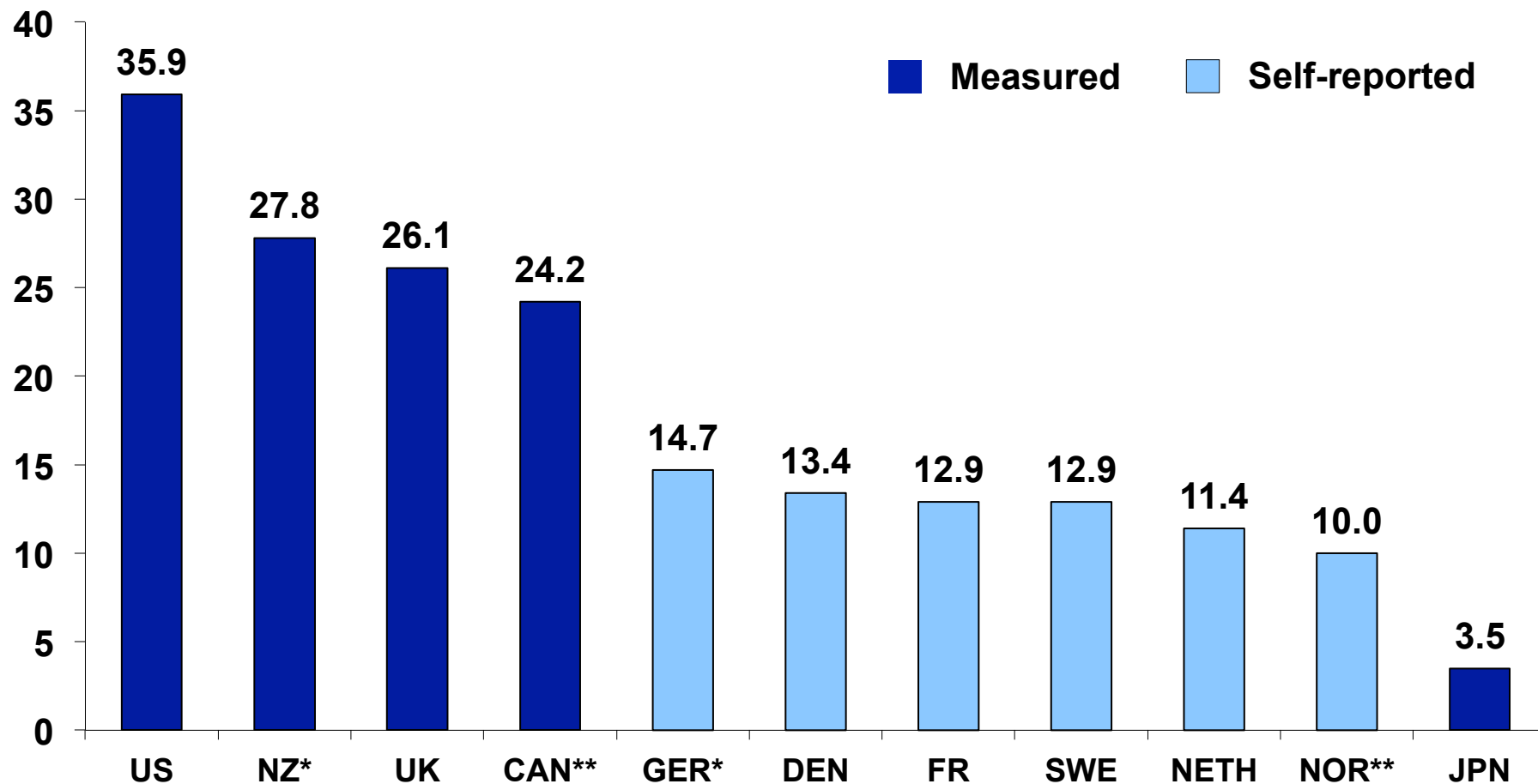
* 2009.

Source: OECD Health Data 2012.



Obesity (BMI>30) Prevalence Among Adult Population, 2010

Percent

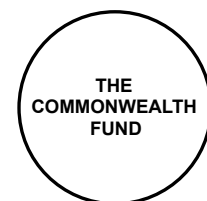


Note: Body-mass index (BMI) estimates based on national health interview surveys (self-reported data) are usually significantly lower than estimates based on actual measurements.

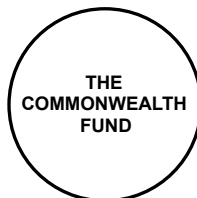
* 2009.

** 2008.

Source: OECD Health Data 2012.

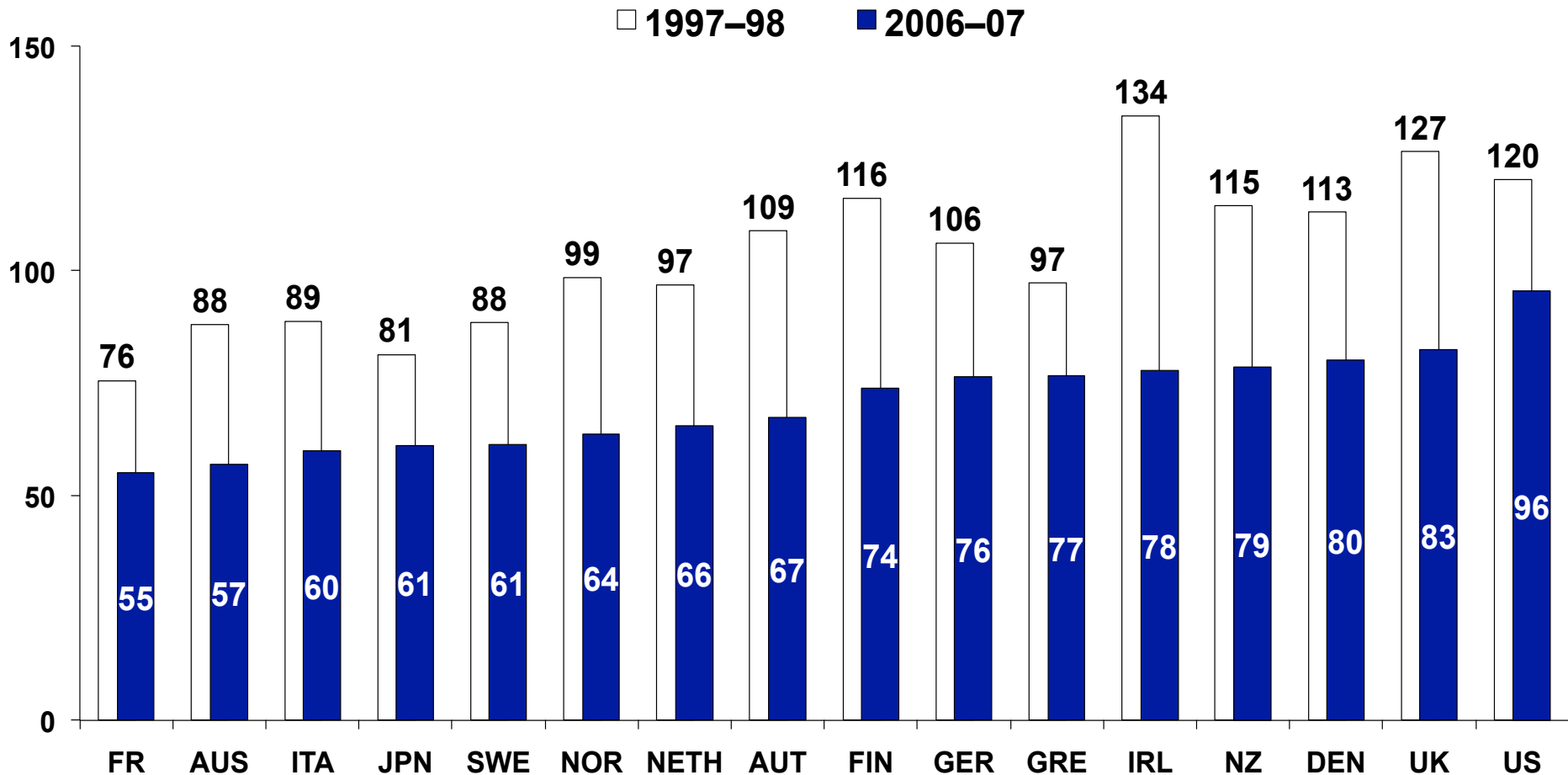


Quality and Patient Safety



Mortality Amenable to Health Care

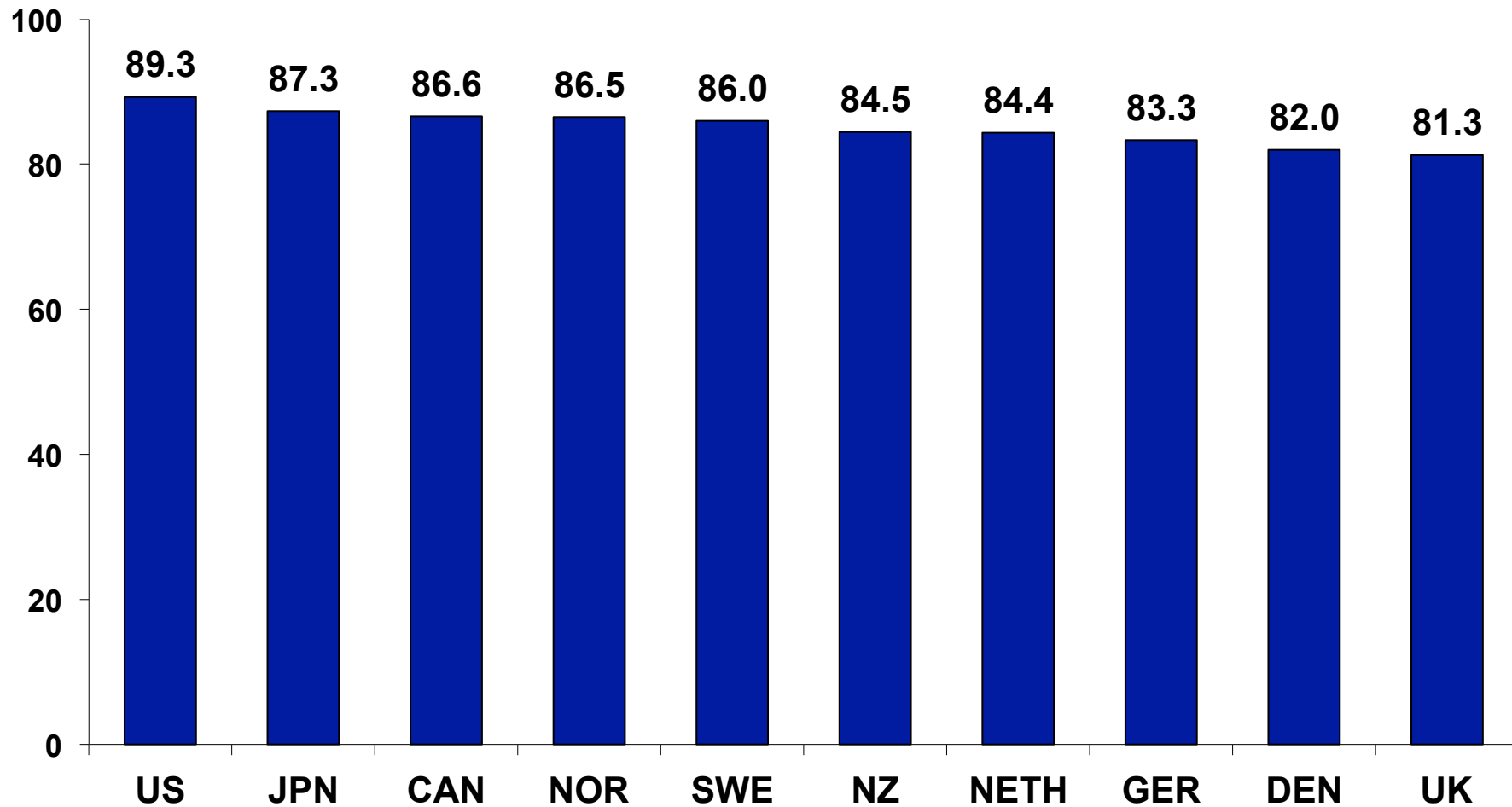
Deaths per 100,000 population*



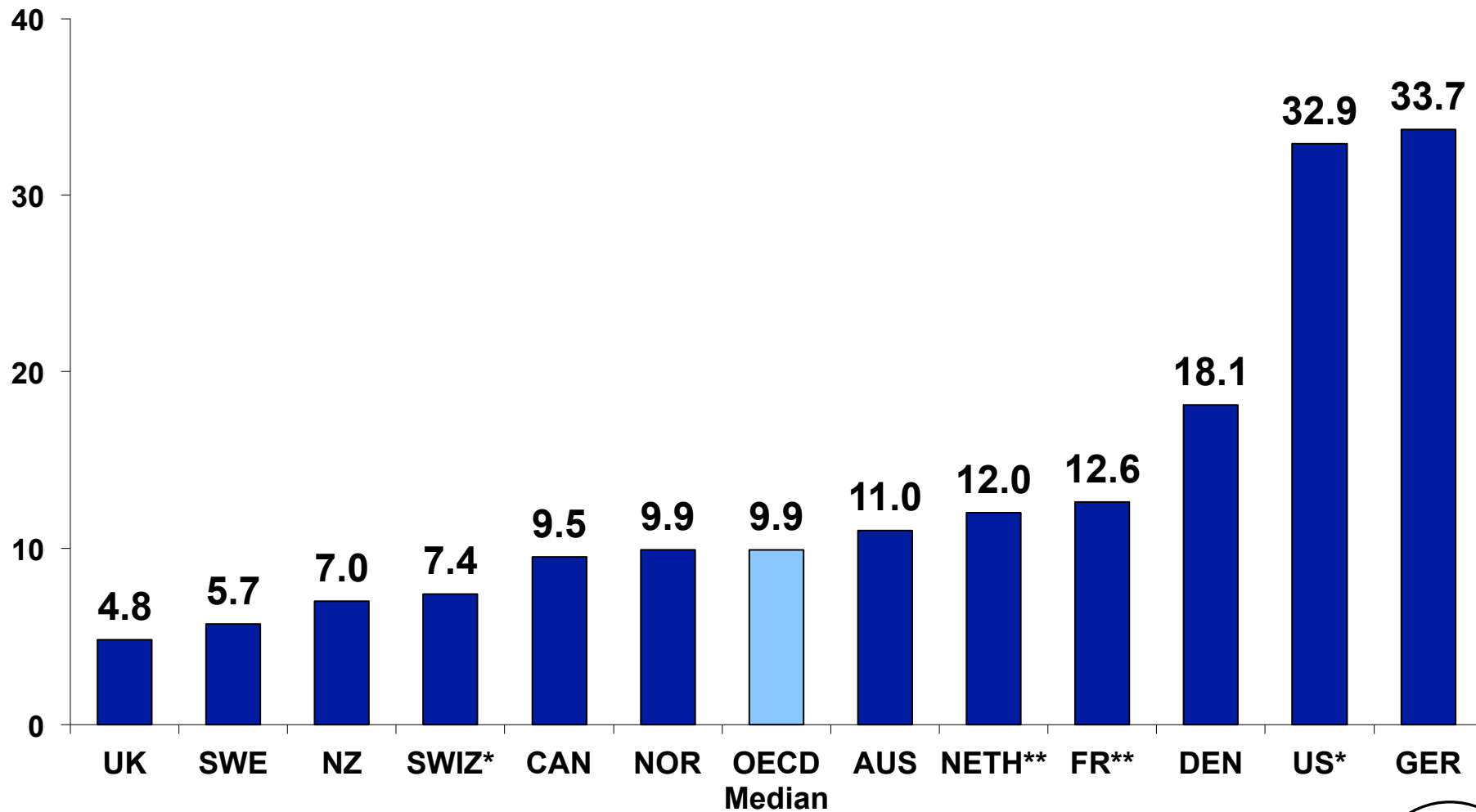
* Countries' age-standardized death rates before age 75; including ischemic heart disease, diabetes, stroke, and bacterial infections. Analysis of World Health Organization mortality files and CDC mortality data for U.S. Source: Adapted from E. Nolte and M. McKee, "Variations in Amenable Mortality—Trends in 16 High-Income Nations," *Health Policy*, published online Sept. 12, 2011.

Breast Cancer Five-Year Relative Survival Rate, 2004–2009 (or nearest period)

Percent



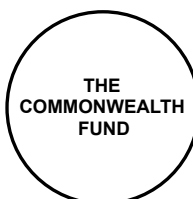
Diabetes Lower Extremity Amputation Rates per 100,000 Population, 2009



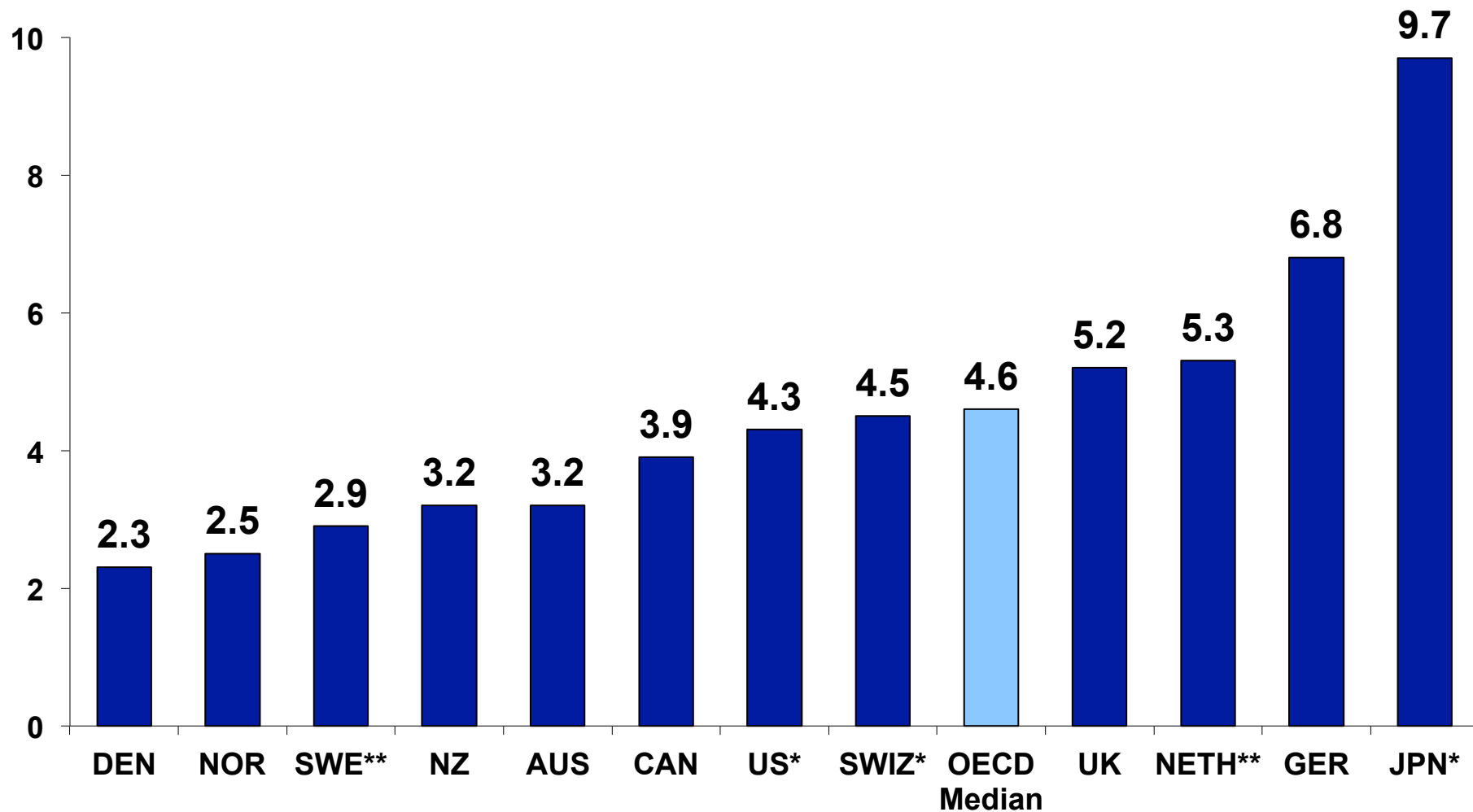
* 2008.

** 2007.

Source: OECD Health Data 2011.



In-Hospital Mortality After Admission for Acute Myocardial Infarction† ²⁶ per 100 Patients, 2009



† In-hospital case-fatality rates within 30 days of admission. Age-sex standardized rates.

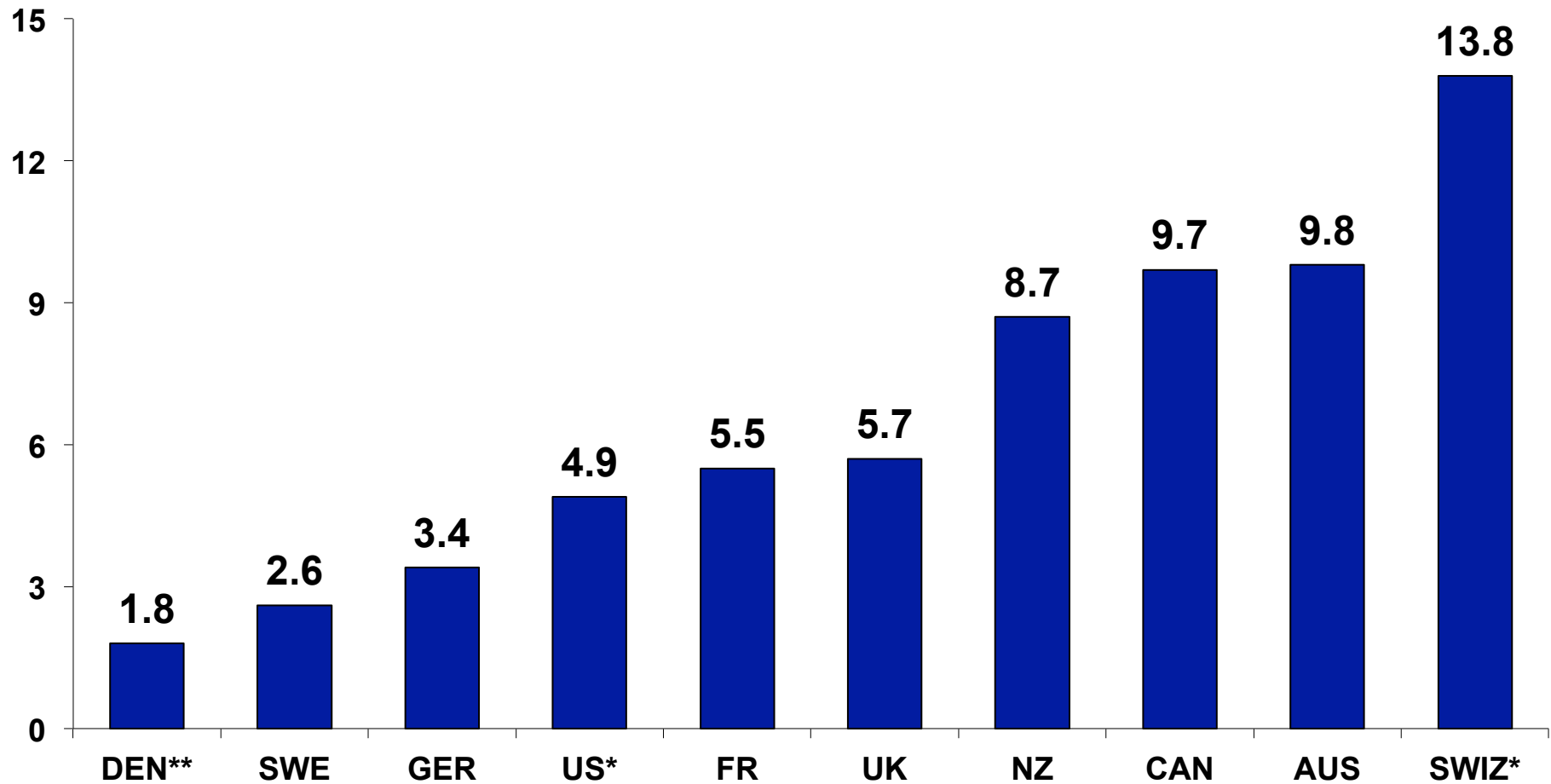
* 2008.

** 2007.

Source: OECD Health Care Data 2012.



Foreign Object Left in Body During Procedure per 100,000 Hospital Discharges, 2009



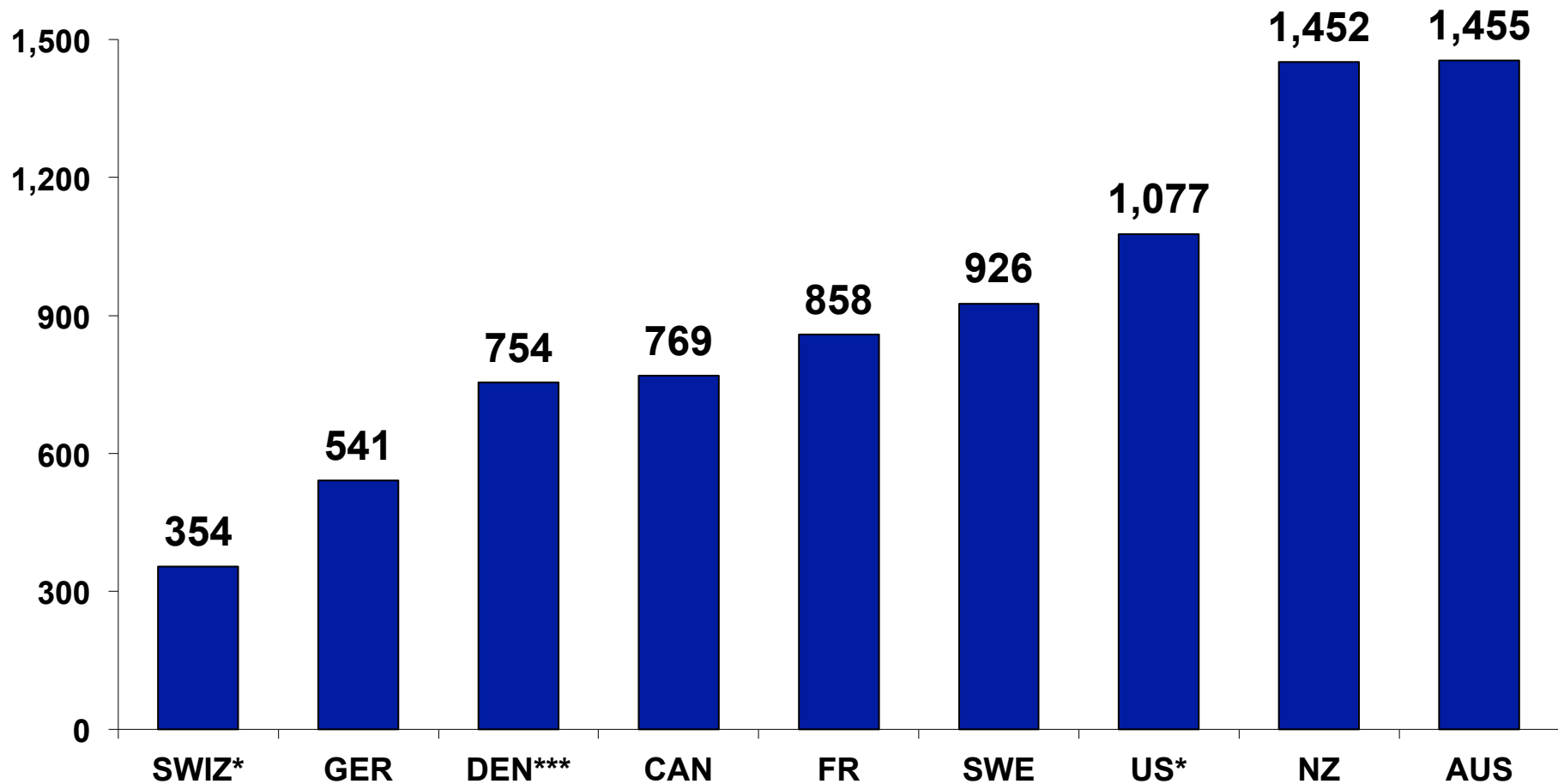
Note: Age-sex-SDX standardized rates.

* 2008.

** 2010.

Source: OECD Health Care Data 2012.

Postoperative Sepsis per 100,000 Hospital Discharges, 2009



Note: Age-sex-SDX standardized rates.

* 2008.

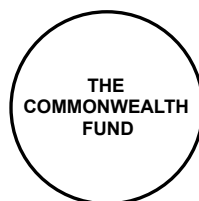
** 2007.

*** 2010.

Source: OECD Health Care Data 2012.

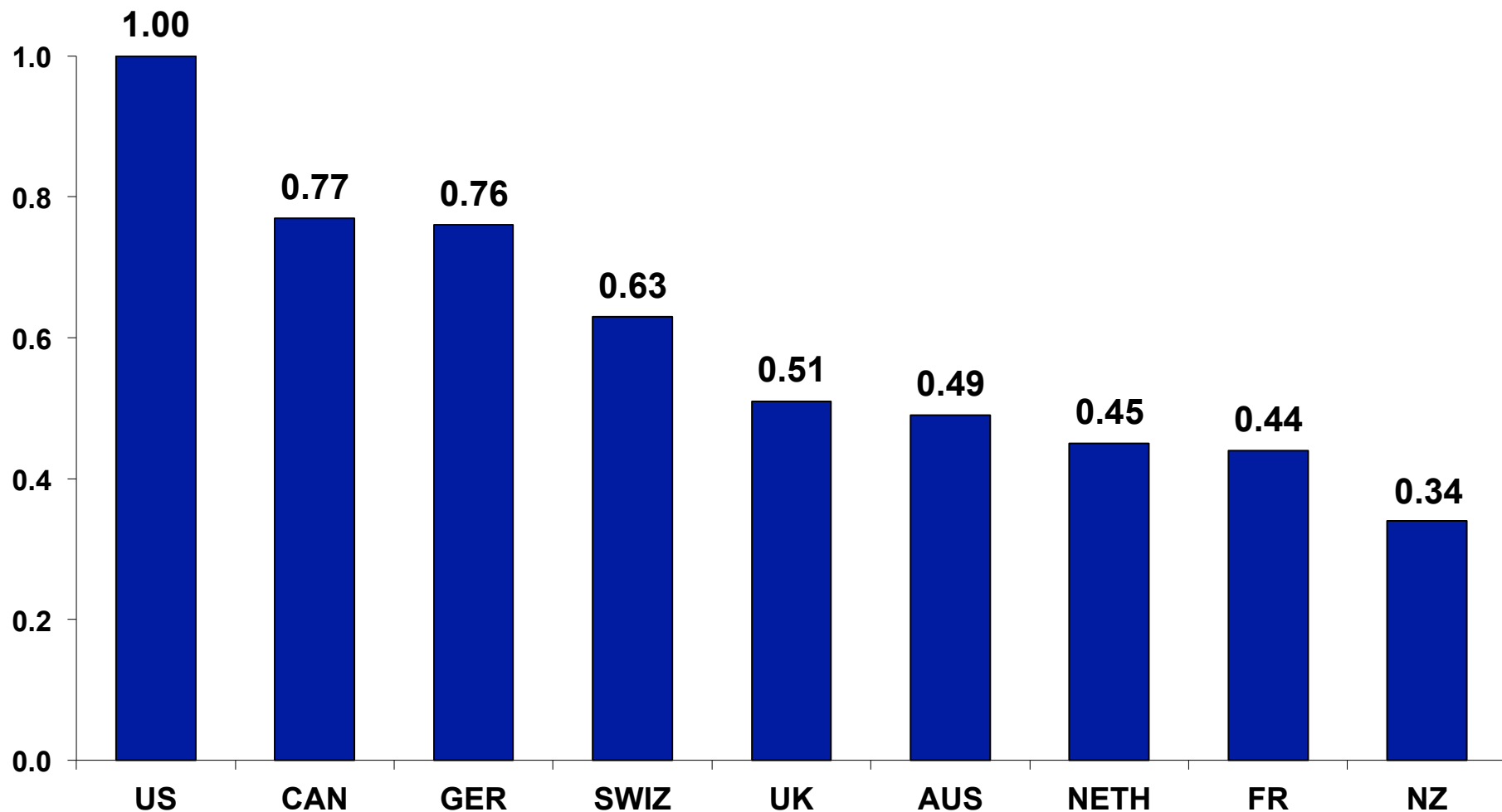


Prices



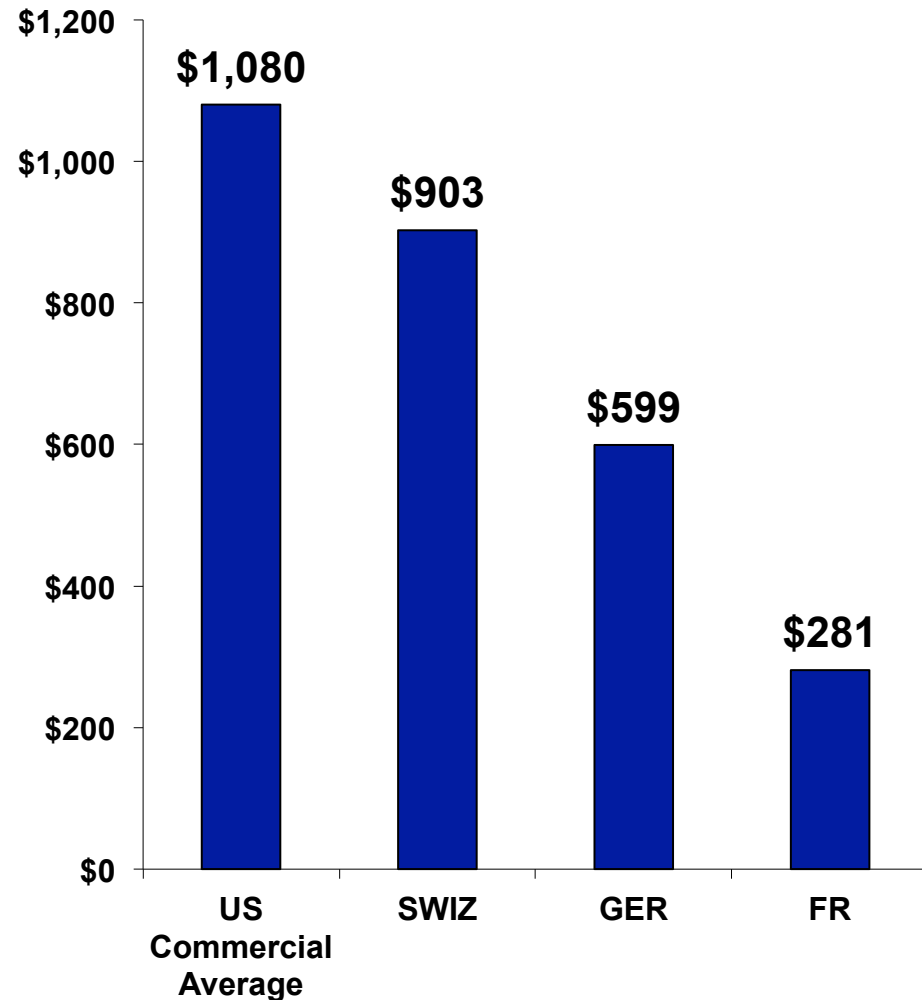
Drug Prices for 30 Most Commonly Prescribed Drugs, 2006–2007

US is set at 1.0

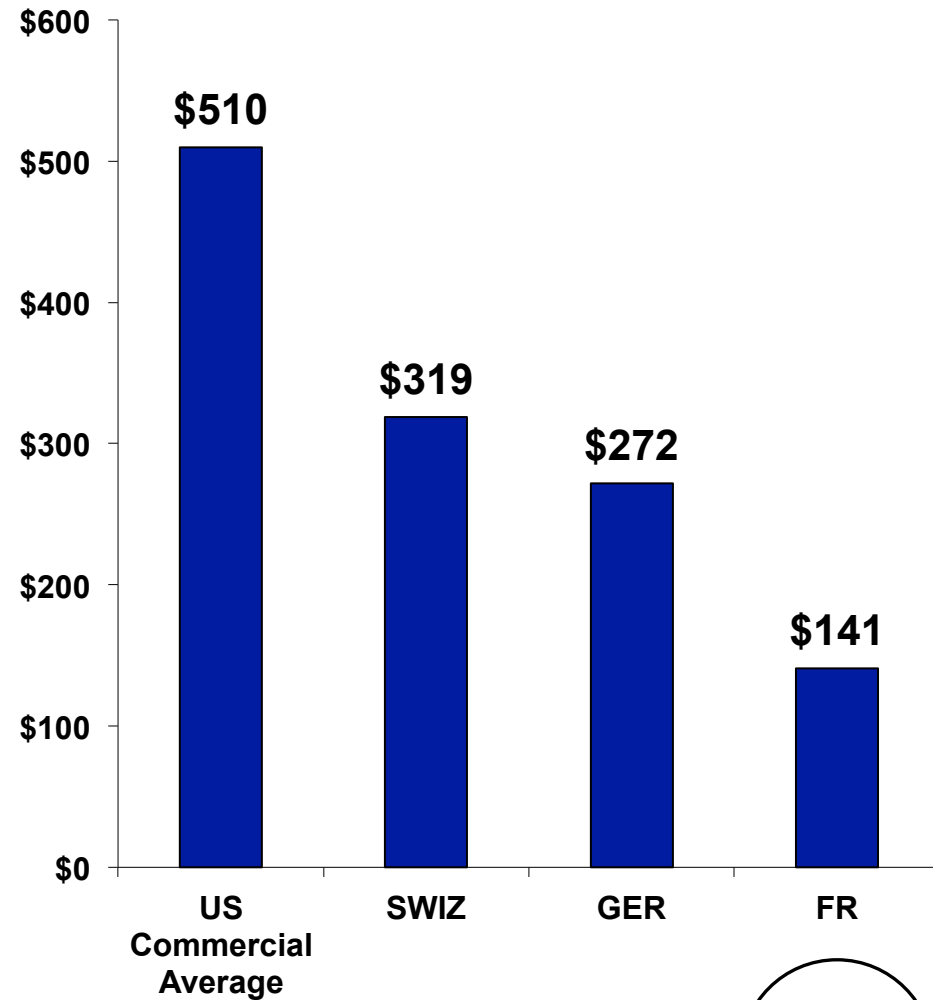


Diagnostic Imaging Prices, 2011

MRI scanning and imaging fees



CT scanning and imaging fees (head)

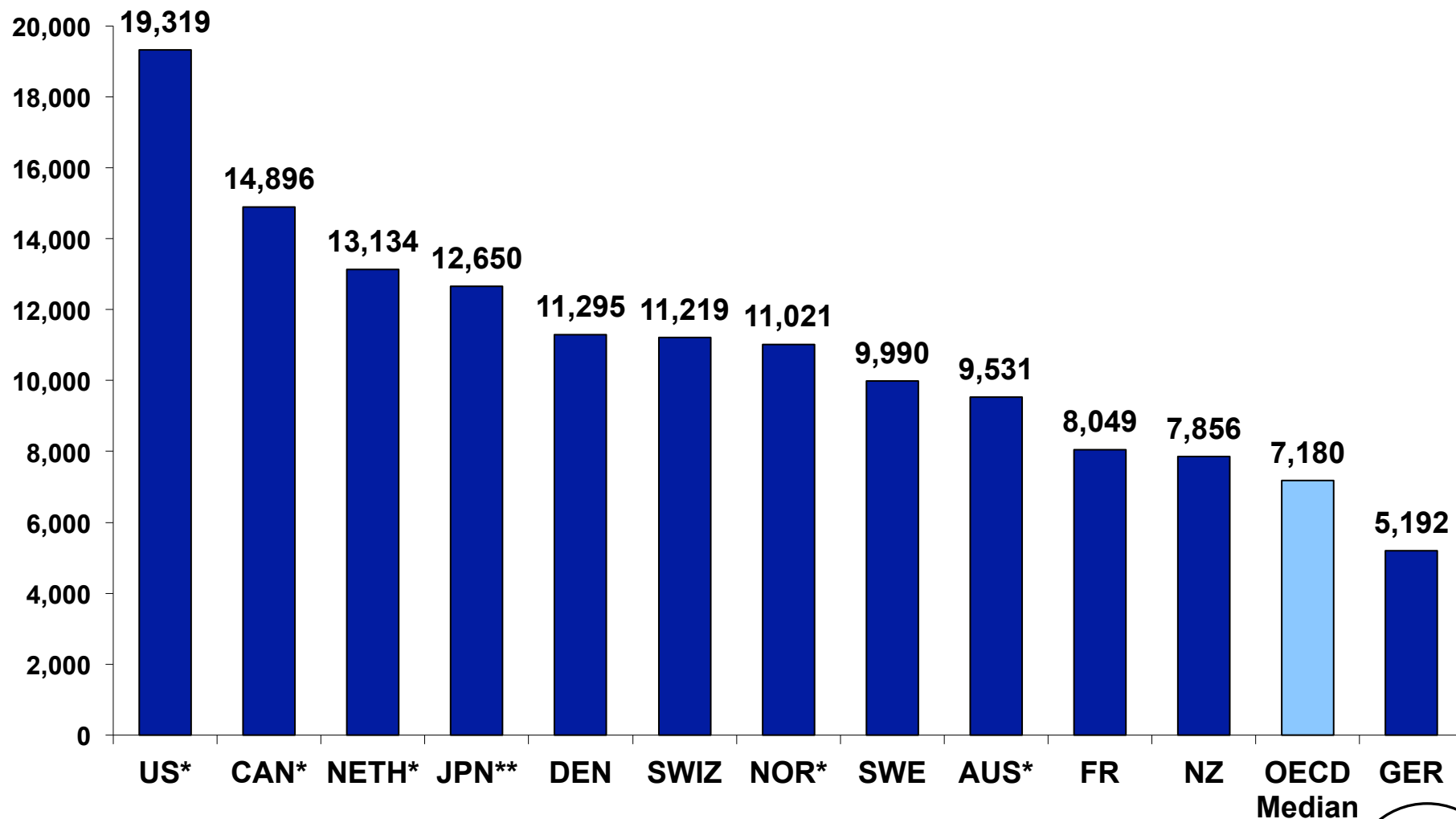


Note: MRI refers to magnetic resonance imaging; CT refers to computed tomography.
Source: International Federation of Health Plans, 2011 Comparative Price Report.

Hospital Spending per Discharge, 2010

Adjusted for Differences in Cost of Living

Dollars



* 2009.

** 2008.

Source: OECD Health Data 2012.

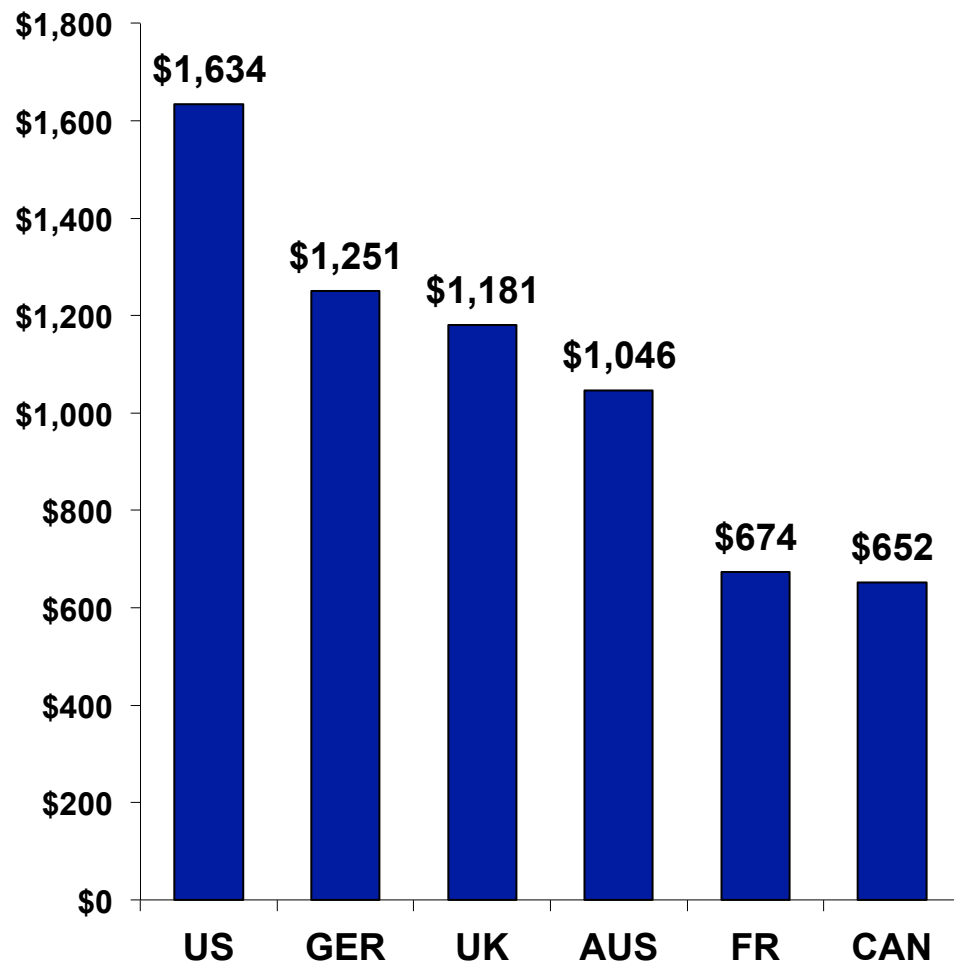
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Physician Fee for Hip Replacement, 2008

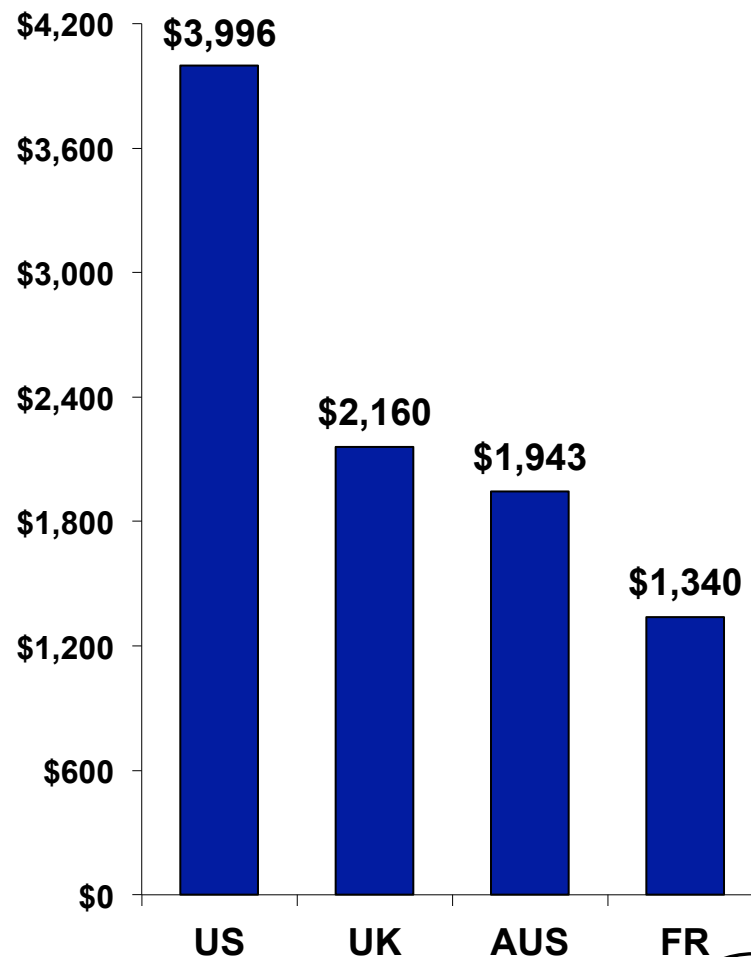
Adjusted for Differences in Cost of Living

Dollars

Public payers



Private payers

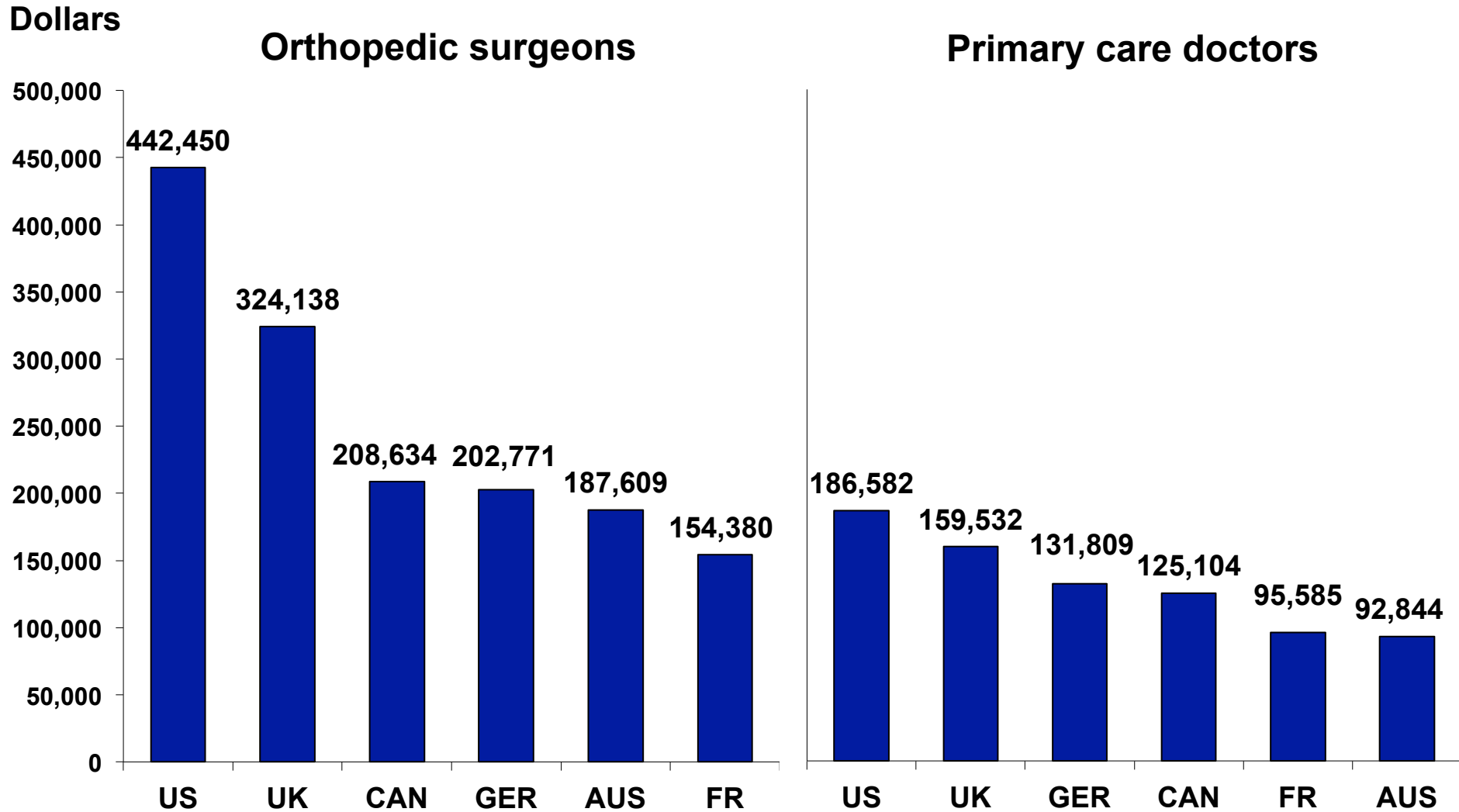


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Source: M. J. Laugesen and S. A. Glied, "Higher Fees Paid to U.S. Physicians Drive Higher Spending for Physician Services Compared to Other Countries," *Health Affairs*, Sept. 2011 30(9):1647–56.

Physician Incomes, 2008

Adjusted for Differences in Cost of Living



Source: M. J. Laugesen and S. A. Glied, "Higher Fees Paid to U.S. Physicians Drive Higher Spending for Physician Services Compared to Other Countries," *Health Affairs*, Sept. 2011 30(9):1647–56.