



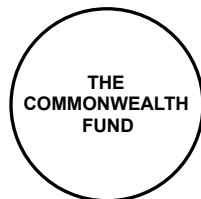
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Multinational Comparisons of Health Systems Data, 2011

**David Squires
The Commonwealth Fund**

November 2011

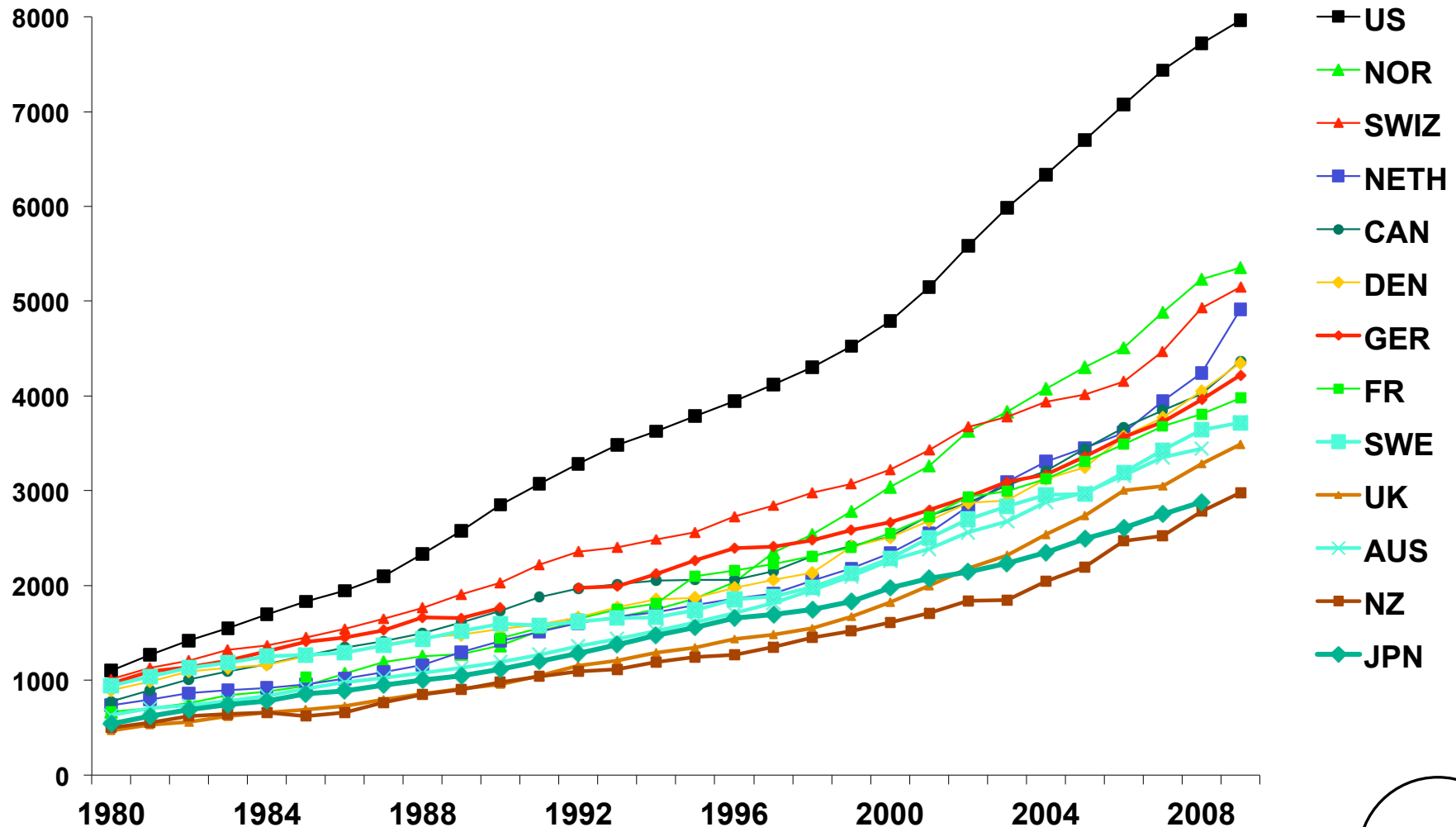
Health Care Spending and Coverage



Average Health Care Spending per Capita, 1980–2009

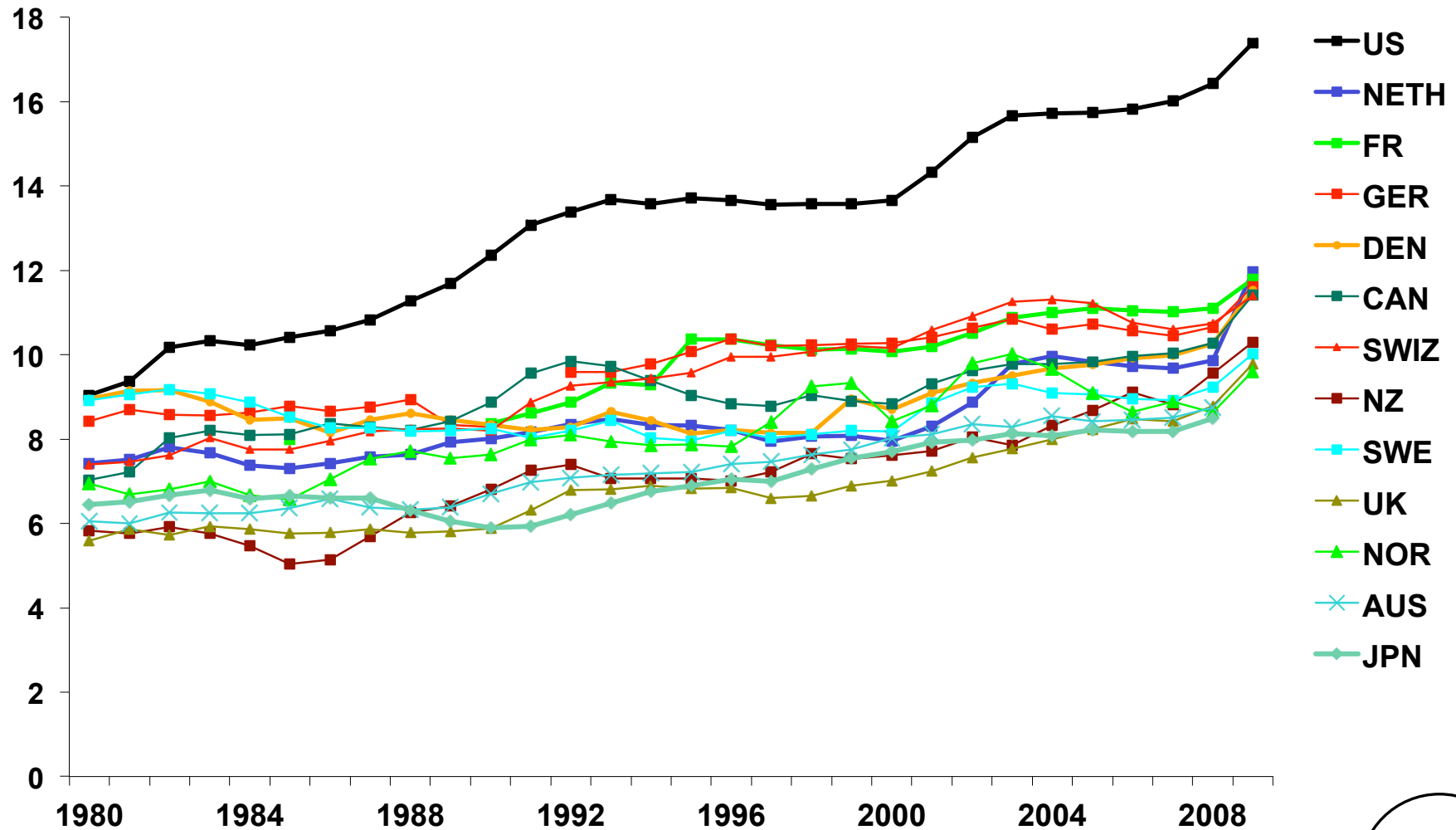
Adjusted for differences in cost of living

Dollars



Health Care Spending as a Percentage of GDP, 1980–2009

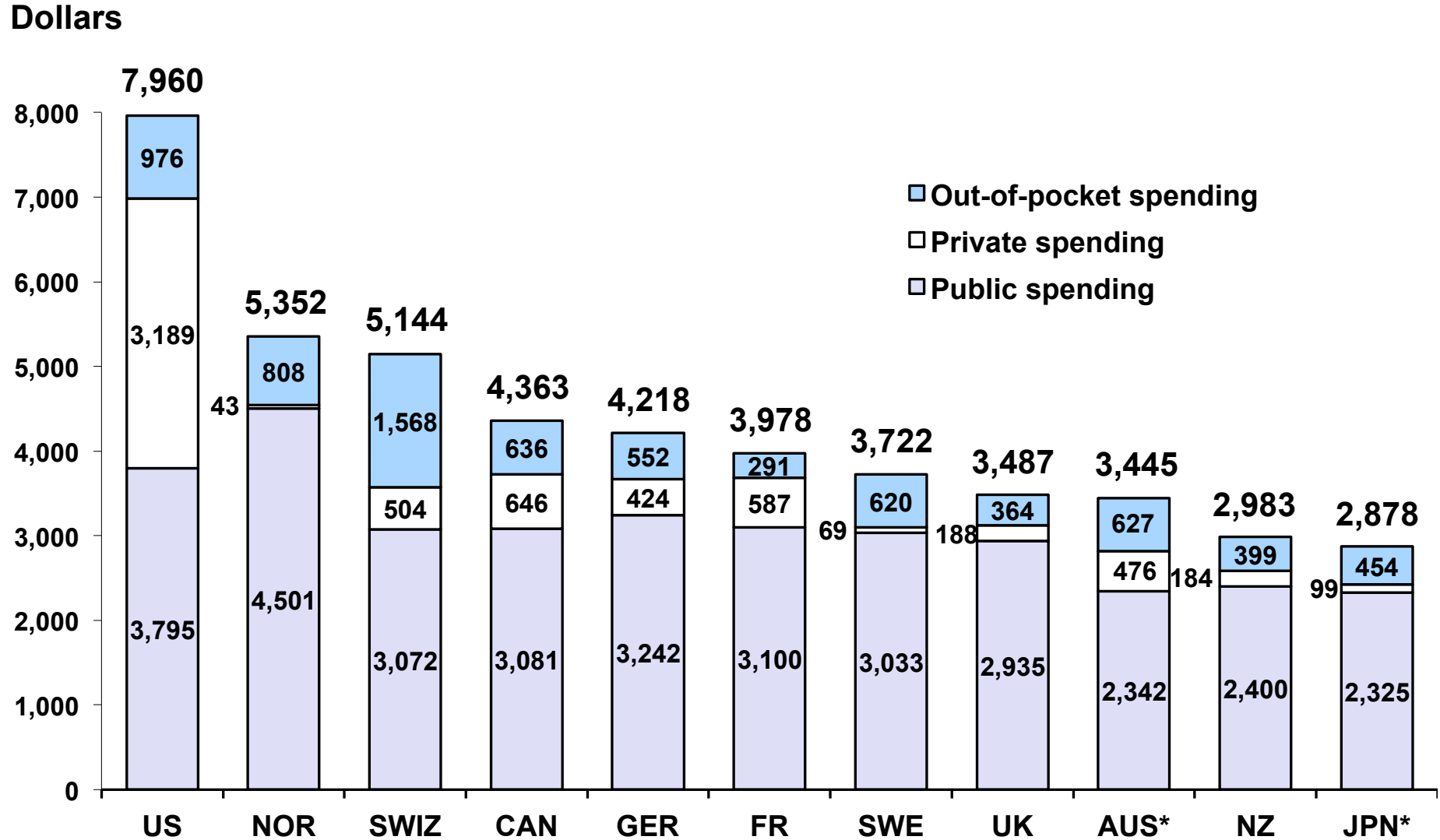
Percent



GDP refers to gross domestic product.
Source: OECD Health Data 2011 (June 2011).

Health Care Spending per Capita by Source of Funding, 2009

Adjusted for Differences in Cost of Living

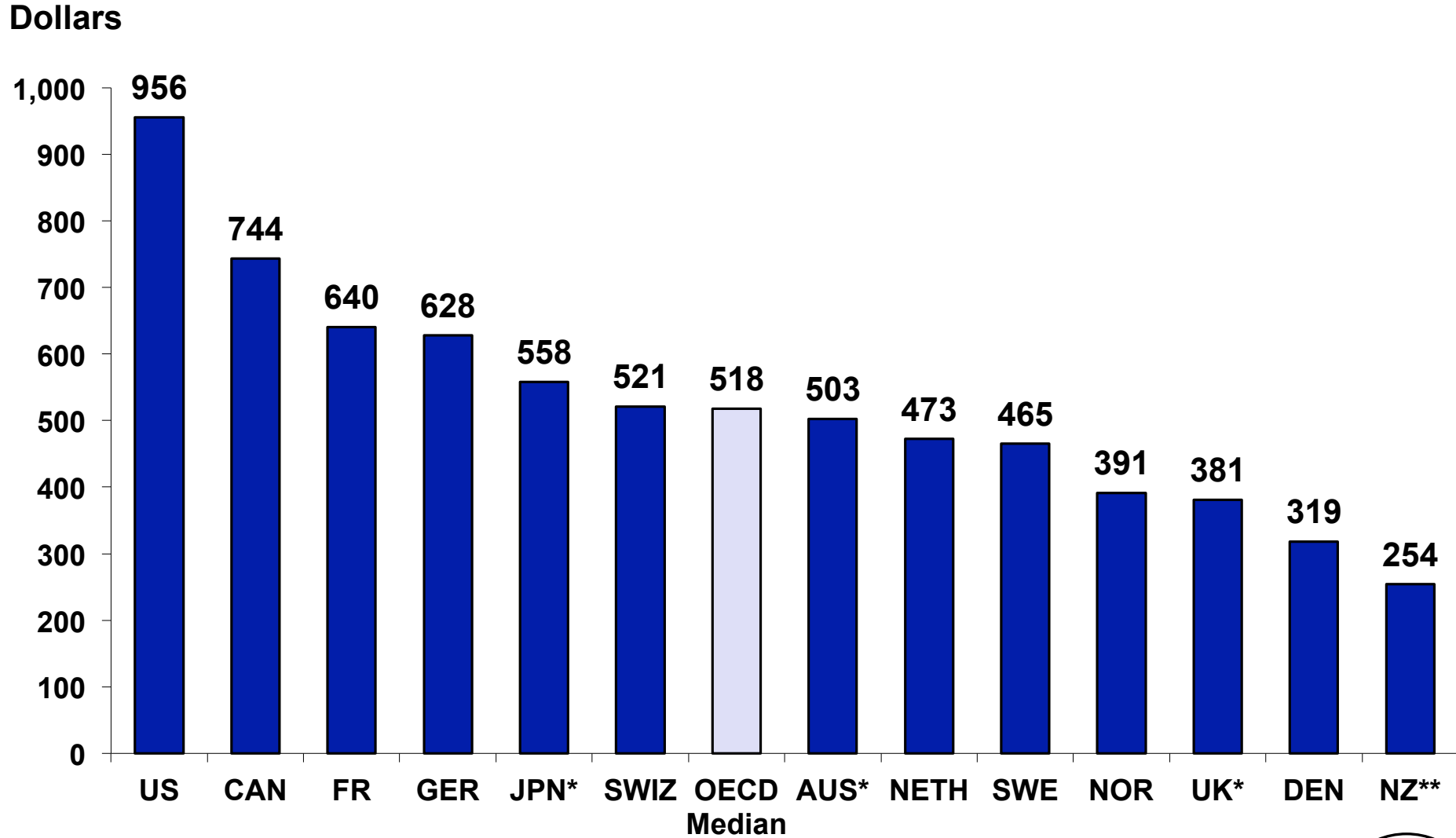


* 2008.

Source: OECD Health Data 2011 (June 2011).

Pharmaceutical Spending per Capita, 2009

Adjusted for Differences in Cost of Living



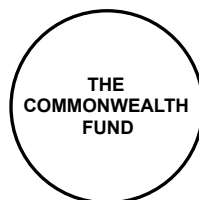
* 2008.

** 2007.

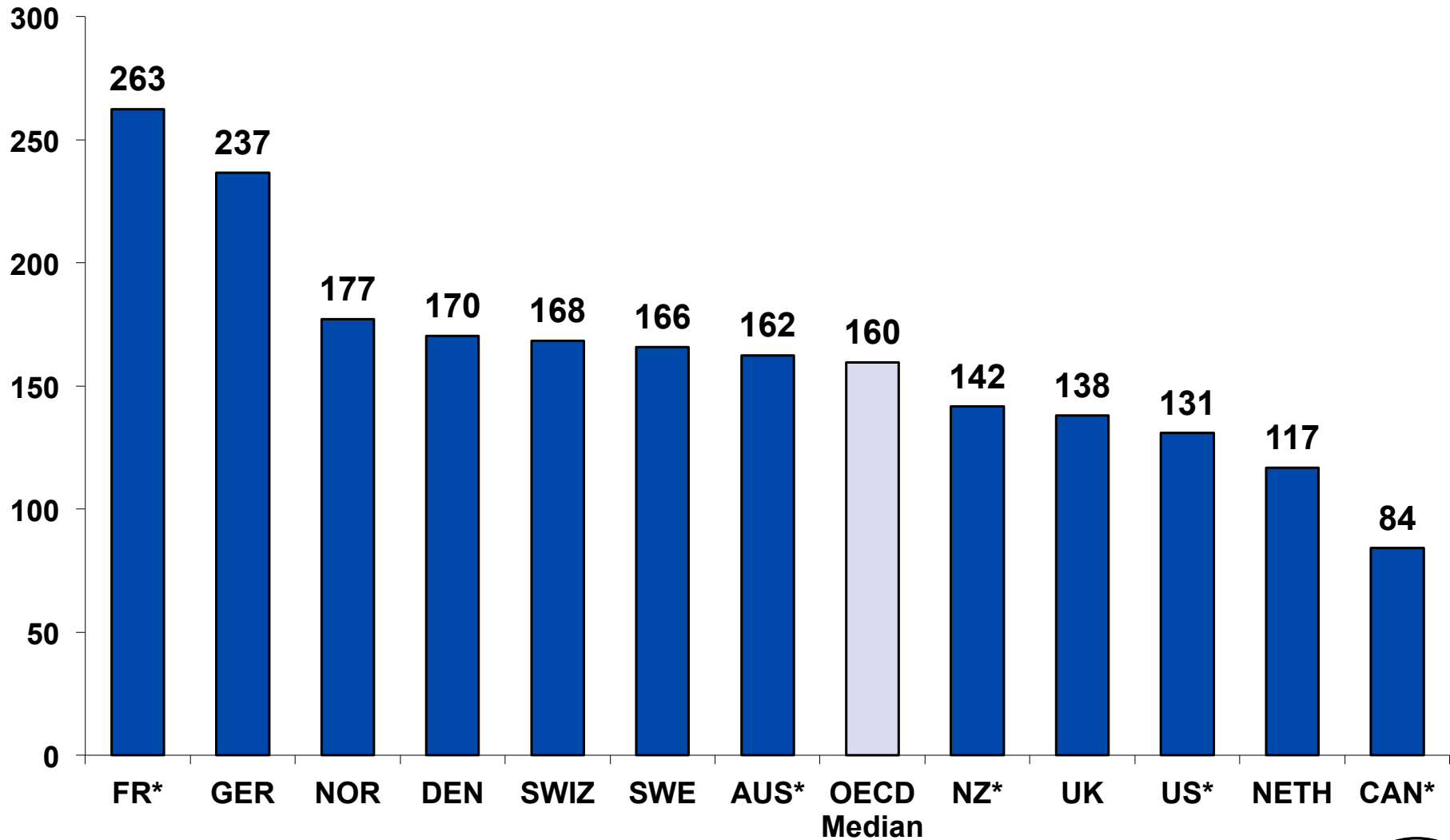
Source: OECD Health Data 2011 (June 2011).



Health Care Supply and Utilization



Hospital Discharges per 1,000 Population, 2009

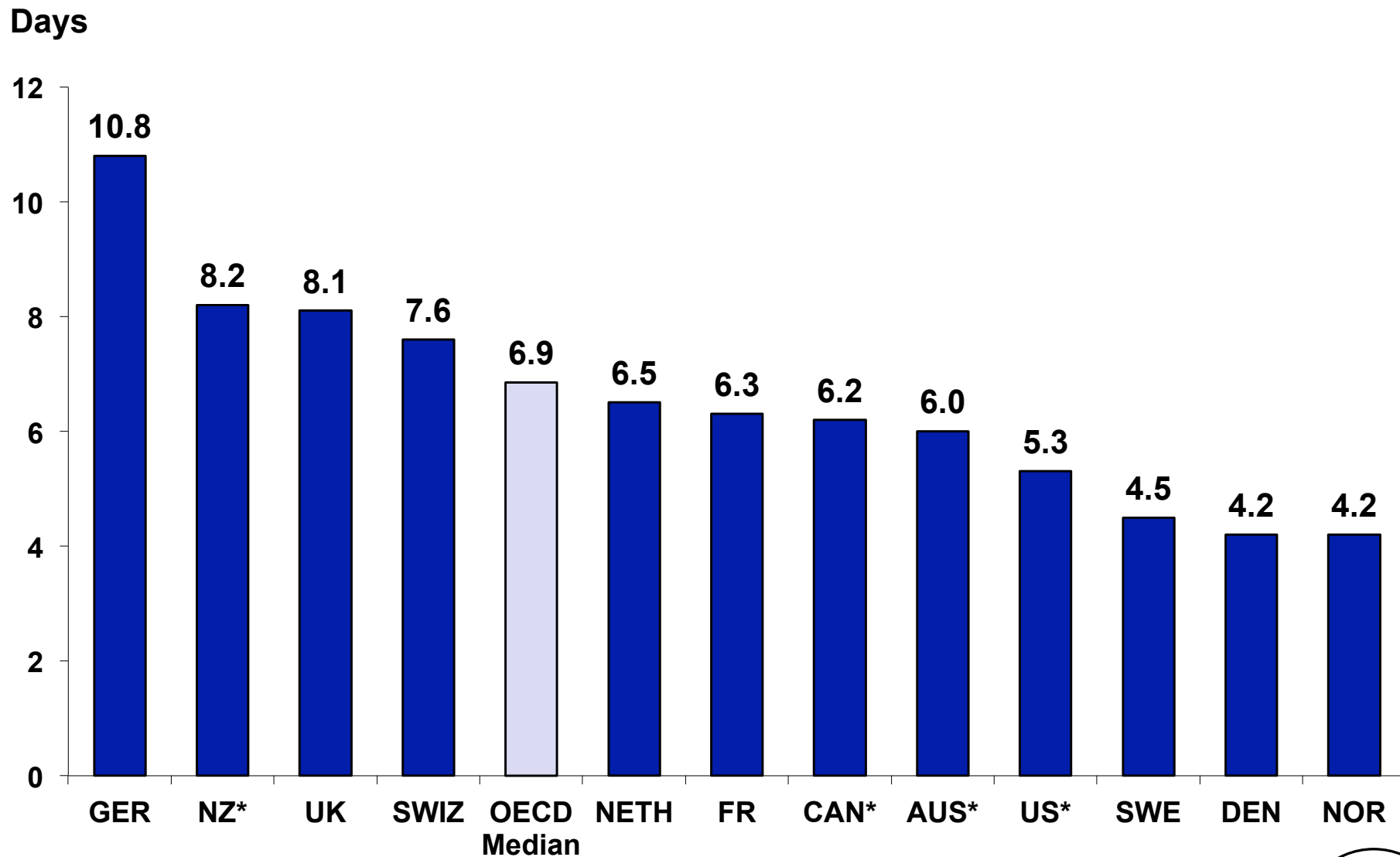


* 2008.

Source: OECD Health Data 2011 (June 2011).



Average Length of Hospital Stay for Acute Myocardial Infarction, 2009 ⁹



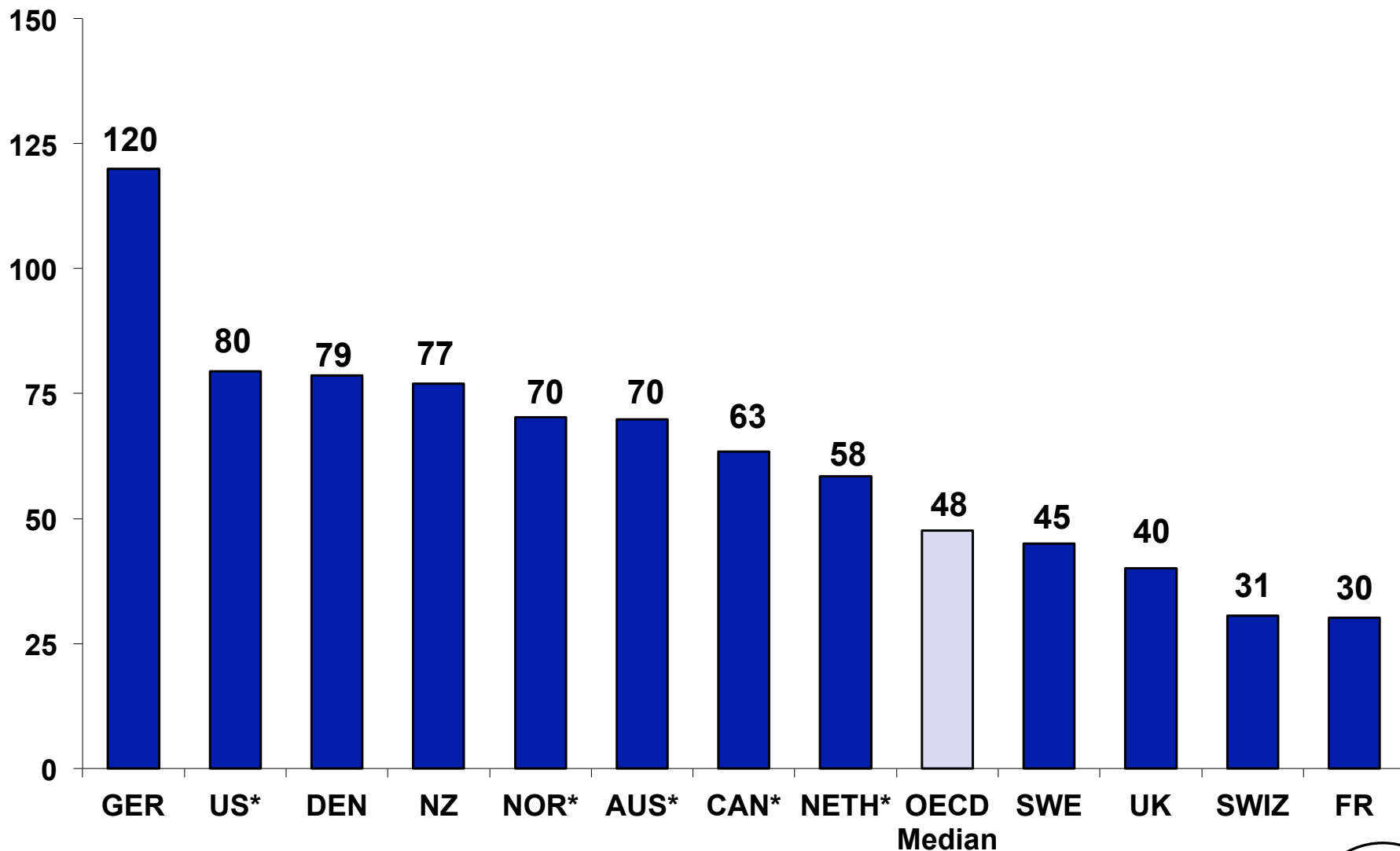
* 2008.

Source: OECD Health Data 2011 (June 2011).



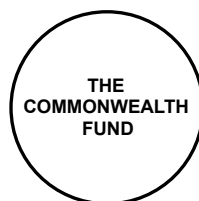
Inpatient Coronary Bypass Procedures per 100,000 Population, 2009

10

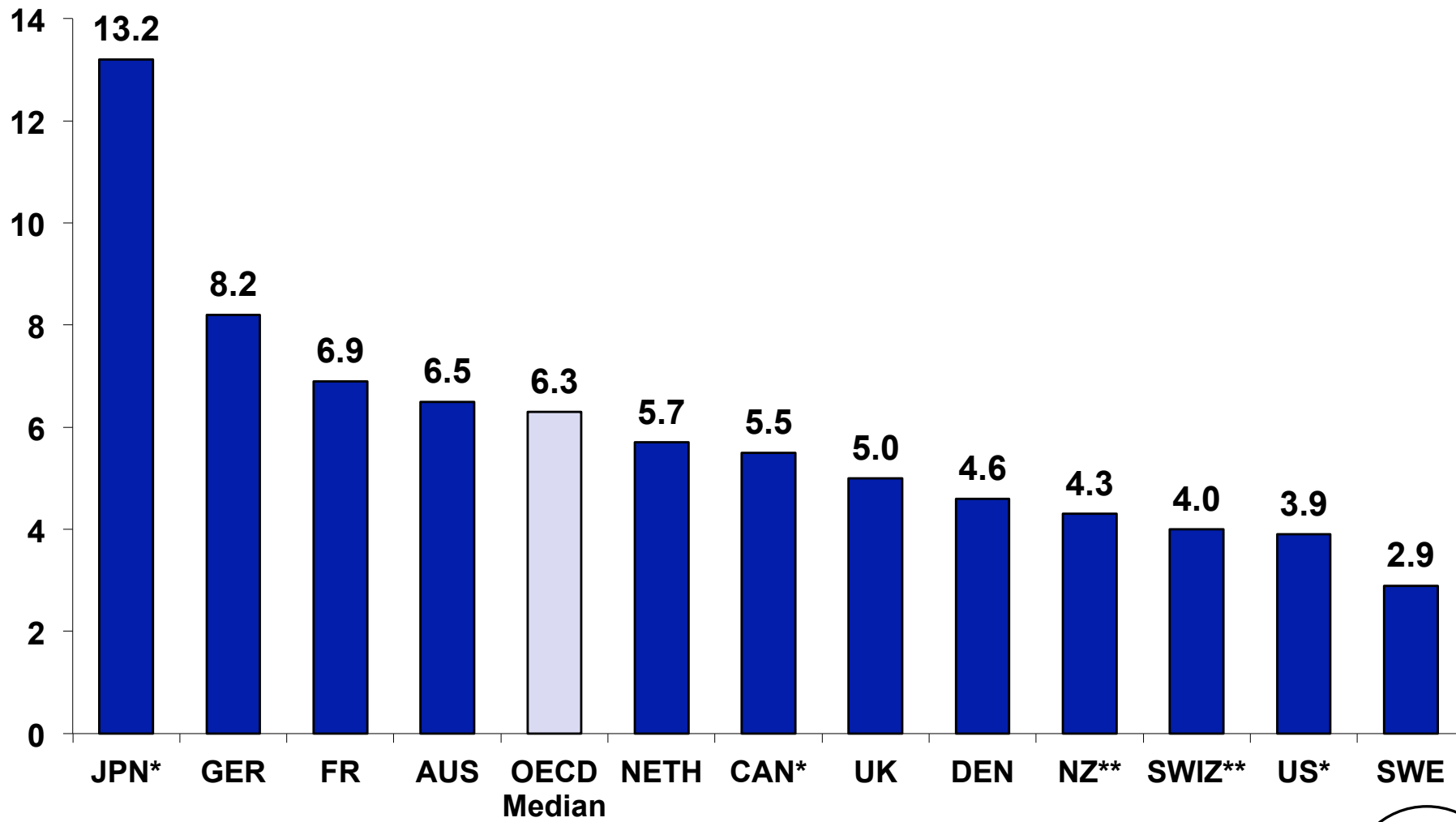


* 2008.

Source: OECD Health Data 2011 (June 2011).



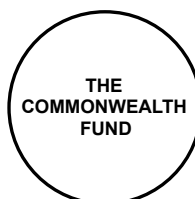
Average Annual Number of Physician Visits per Capita, 2009



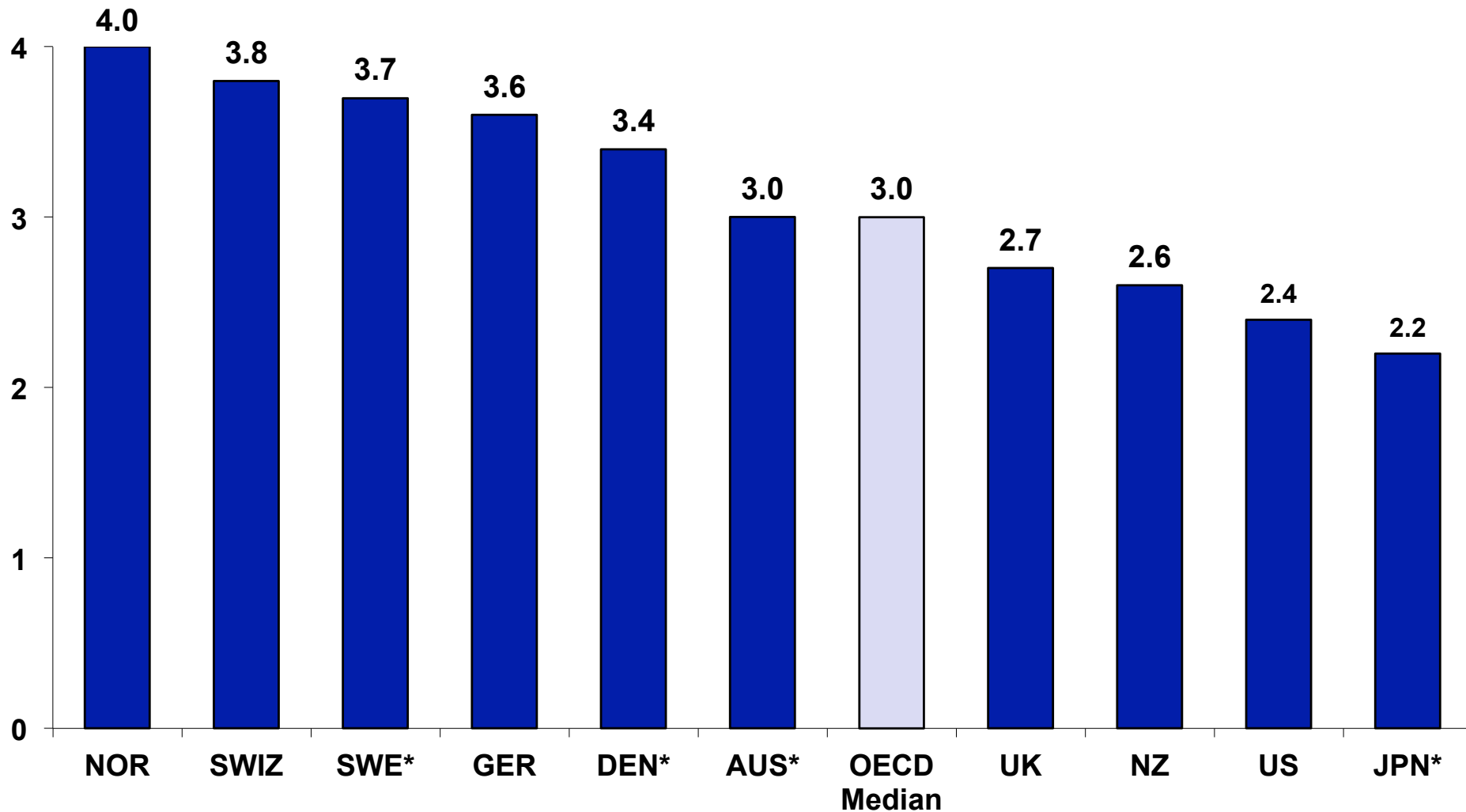
* 2008.

** 2007.

Source: OECD Health Data 2011 (June 2011).



Number of Practicing Physicians per 1,000 Population, 2009

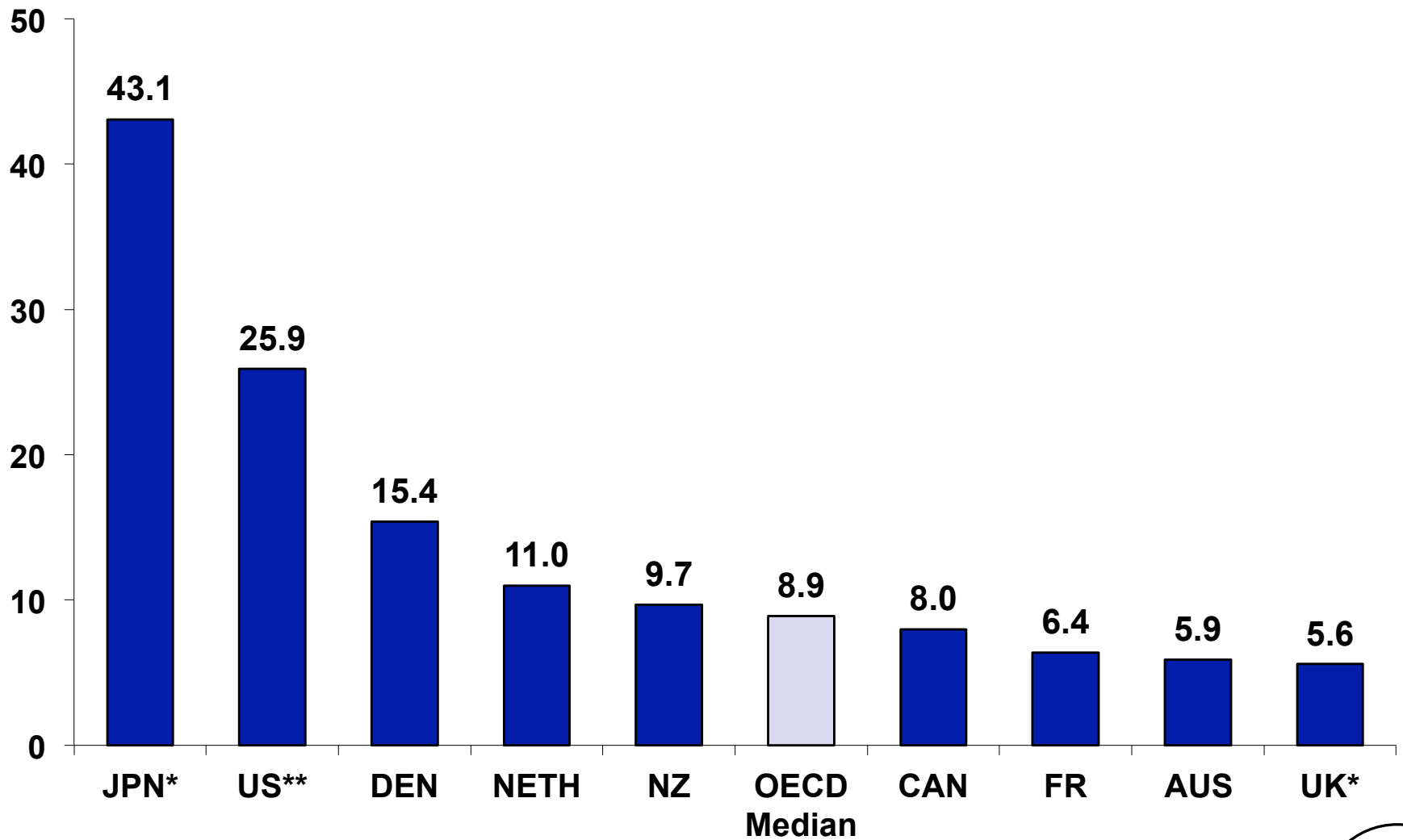


* 2008.

Source: OECD Health Data 2011 (June 2011).



Magnetic Resonance Imaging (MRI) Units per Million Population, 2009 ¹³

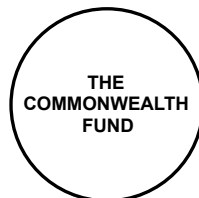


* 2008.
** 2007.

Source: OECD Health Data 2011 (June 2011).



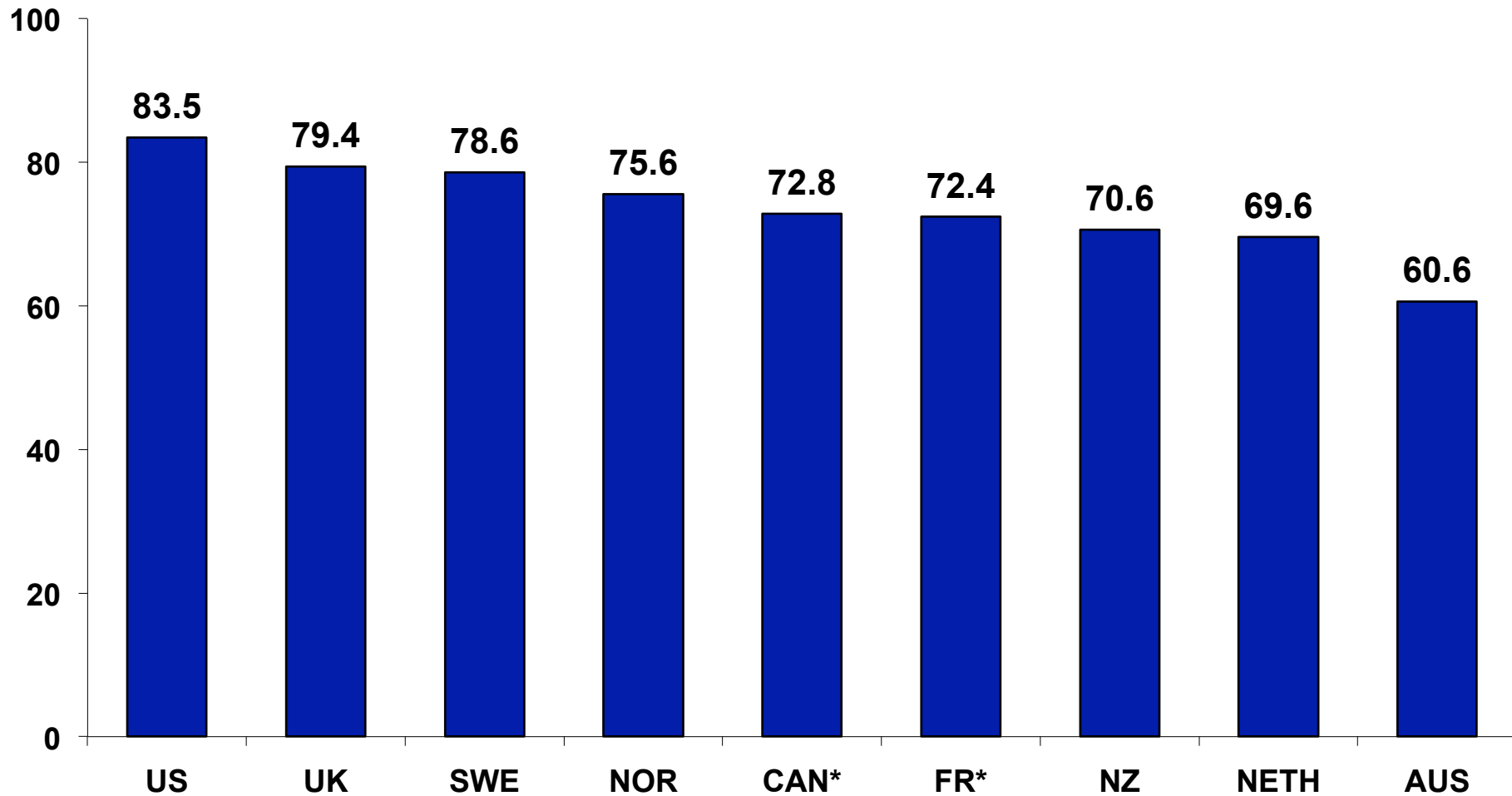
Health Promotion and Disease Prevention



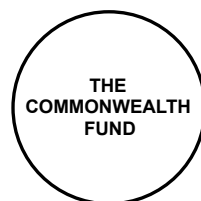
Cervical Cancer Screening Rates, 2006

Women Ages 20–69

Percent

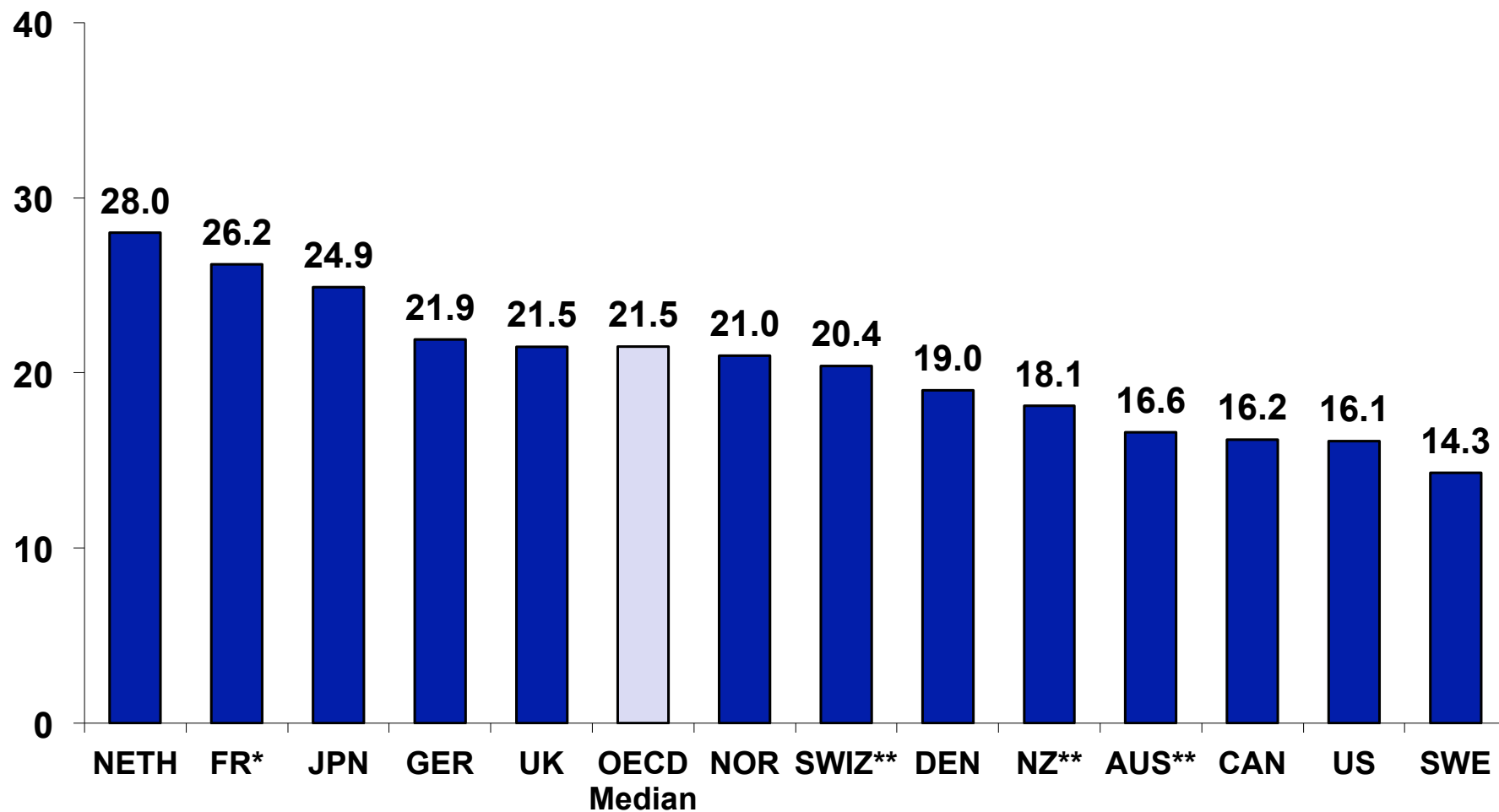


* Based on survey data; all other countries based on program data.
Source: Health Care Quality Indicators Project, OECD 2009.



Adults Who Report Being Daily Smokers, 2009

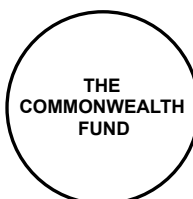
Percent



* 2008.

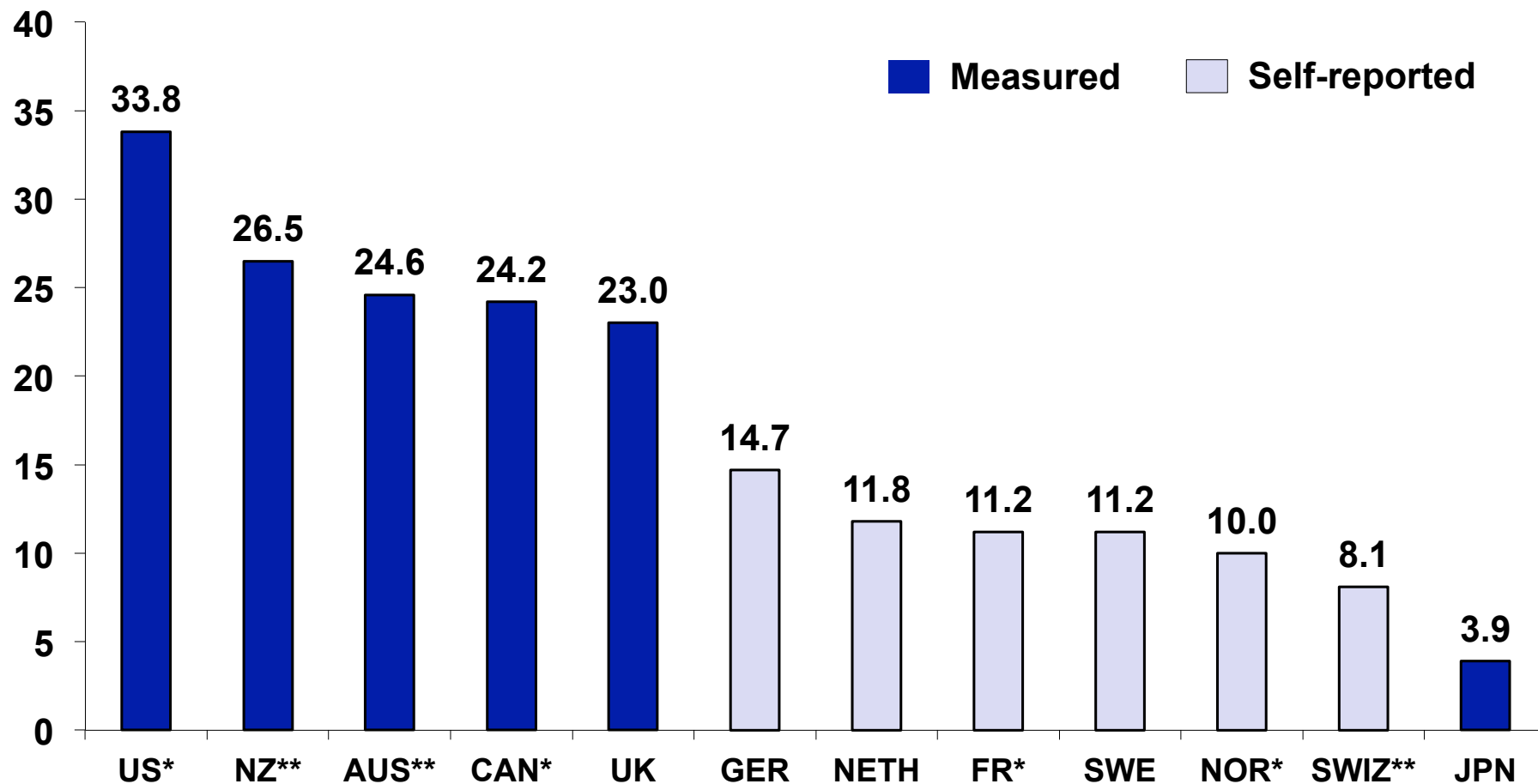
** 2007.

Source: OECD Health Data 2011 (June 2011).



Obesity (BMI>30) Prevalence Among Adult Population, 2009

Percent

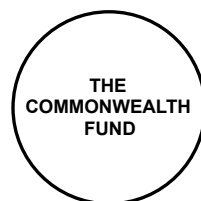


Note: Body-mass index (BMI) estimates based on national health interview surveys (self-reported data) are usually significantly lower than estimates based on actual measurements.

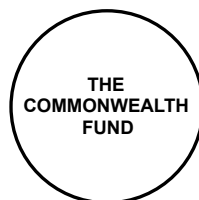
* 2008.

** 2007.

Source: OECD Health Data 2011 (June 2011).

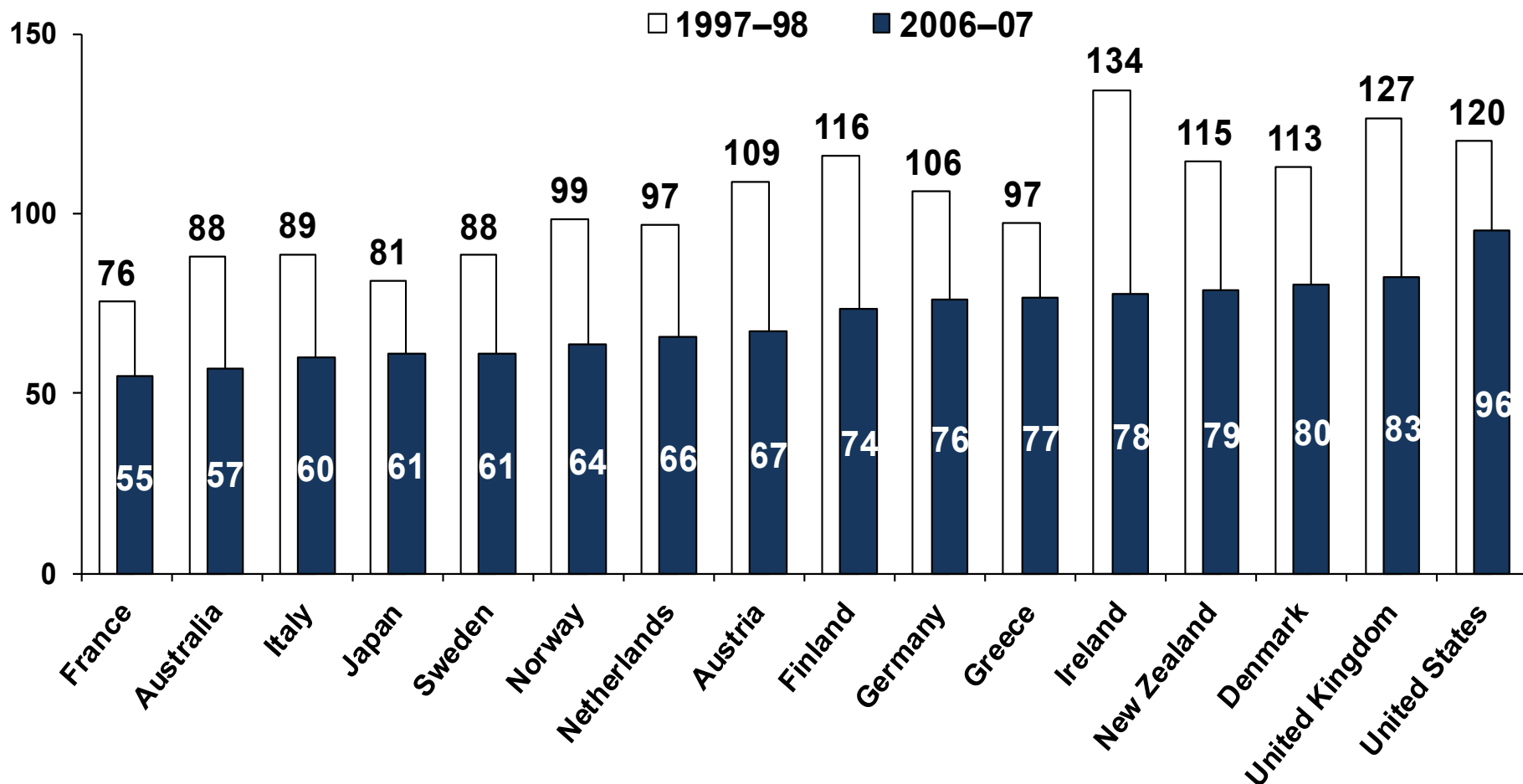


Quality Outcomes



Mortality Amenable to Health Care

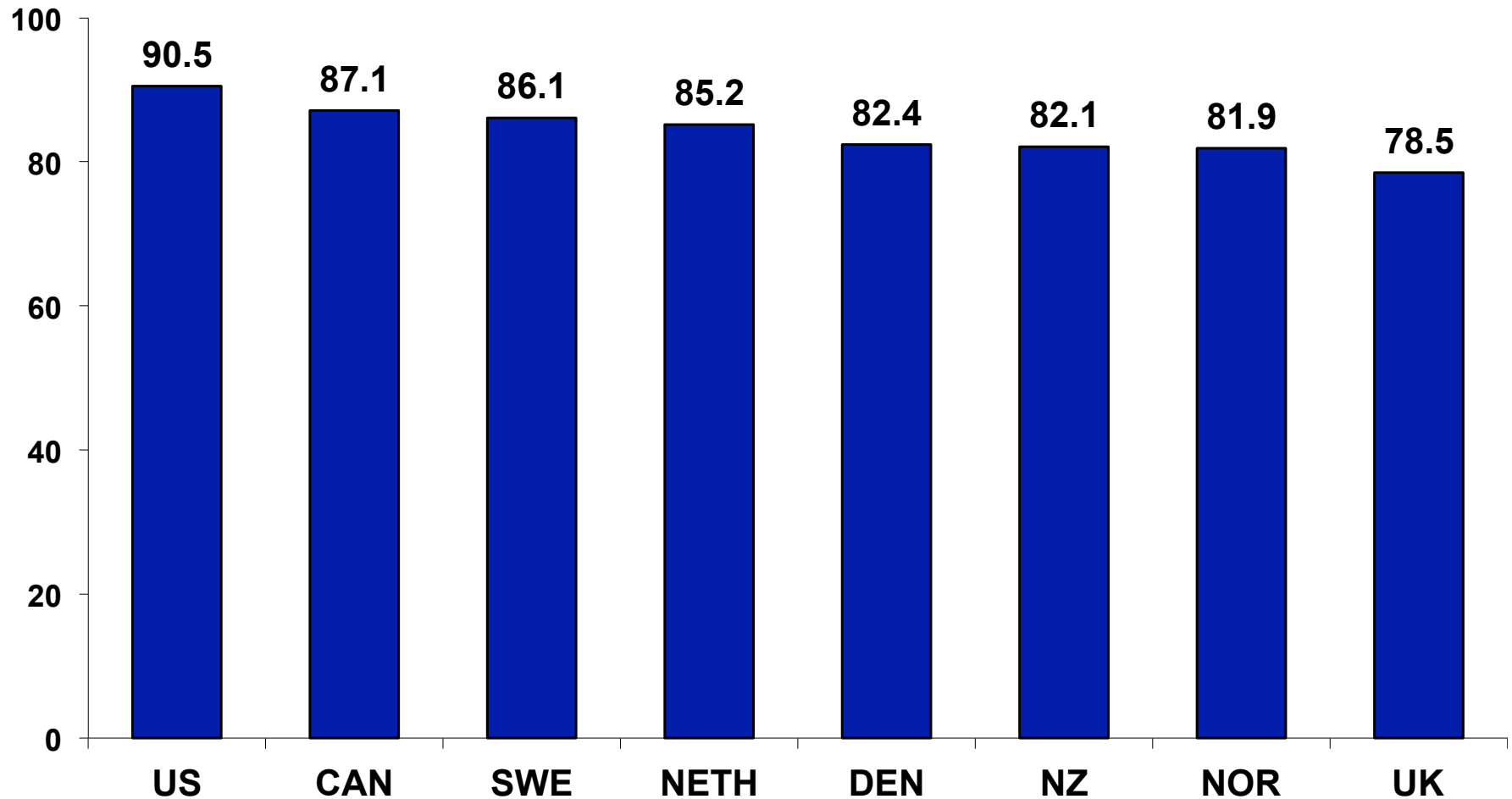
Deaths per 100,000 population*



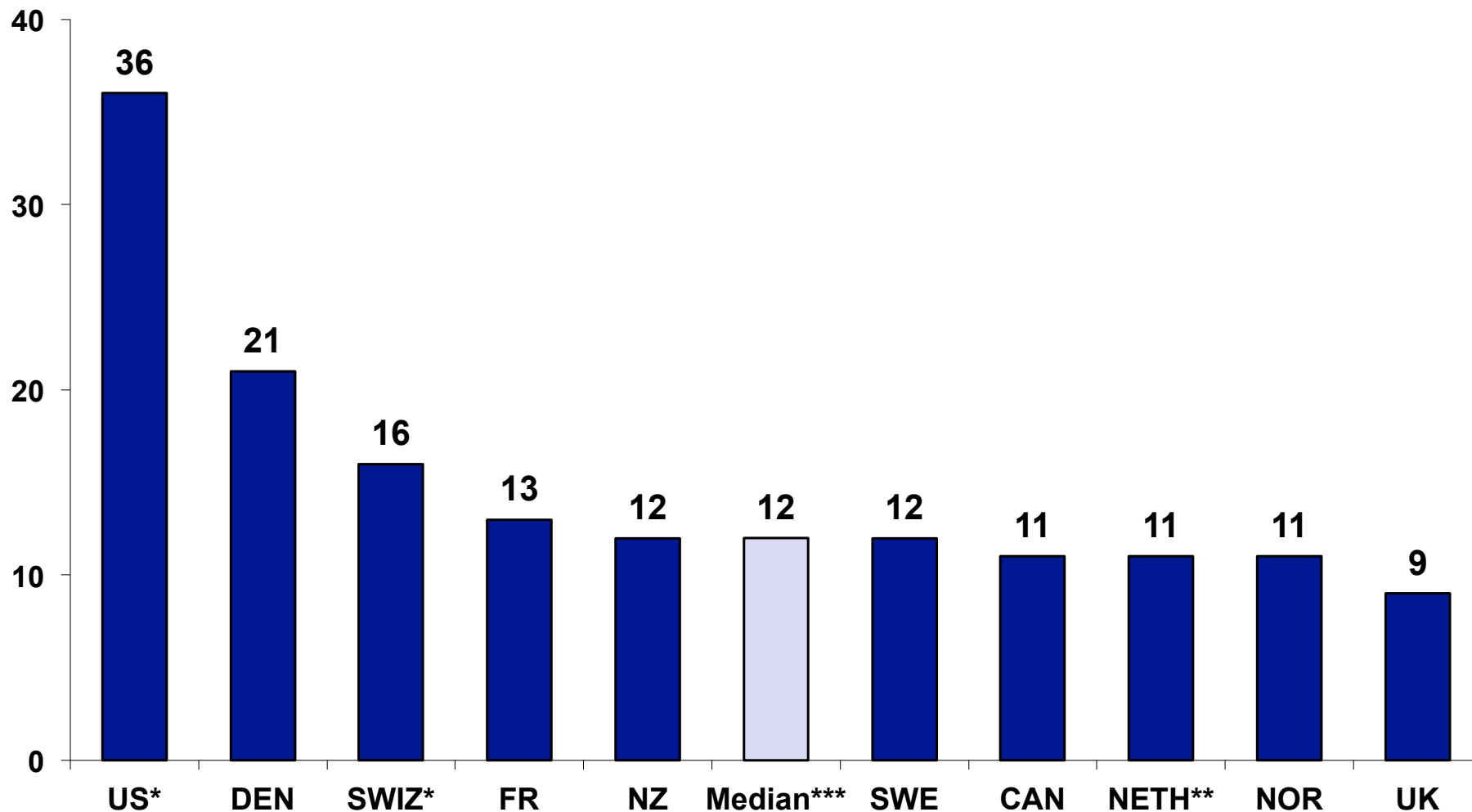
* Countries' age-standardized death rates before age 75; including ischemic heart disease, diabetes, stroke, and bacterial infections. Analysis of World Health Organization mortality files and CDC mortality data for U.S. Source: Adapted from E. Nolte and M. McKee, "Variations in Amenable Mortality—Trends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

Breast Cancer Five-Year Relative Survival Rate, 2002–2007 (or nearest period)

Percent



Diabetes Lower Extremity Amputation Rates per 100,000 Population Age 15 and Older, 2007

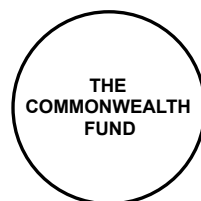


* 2006.

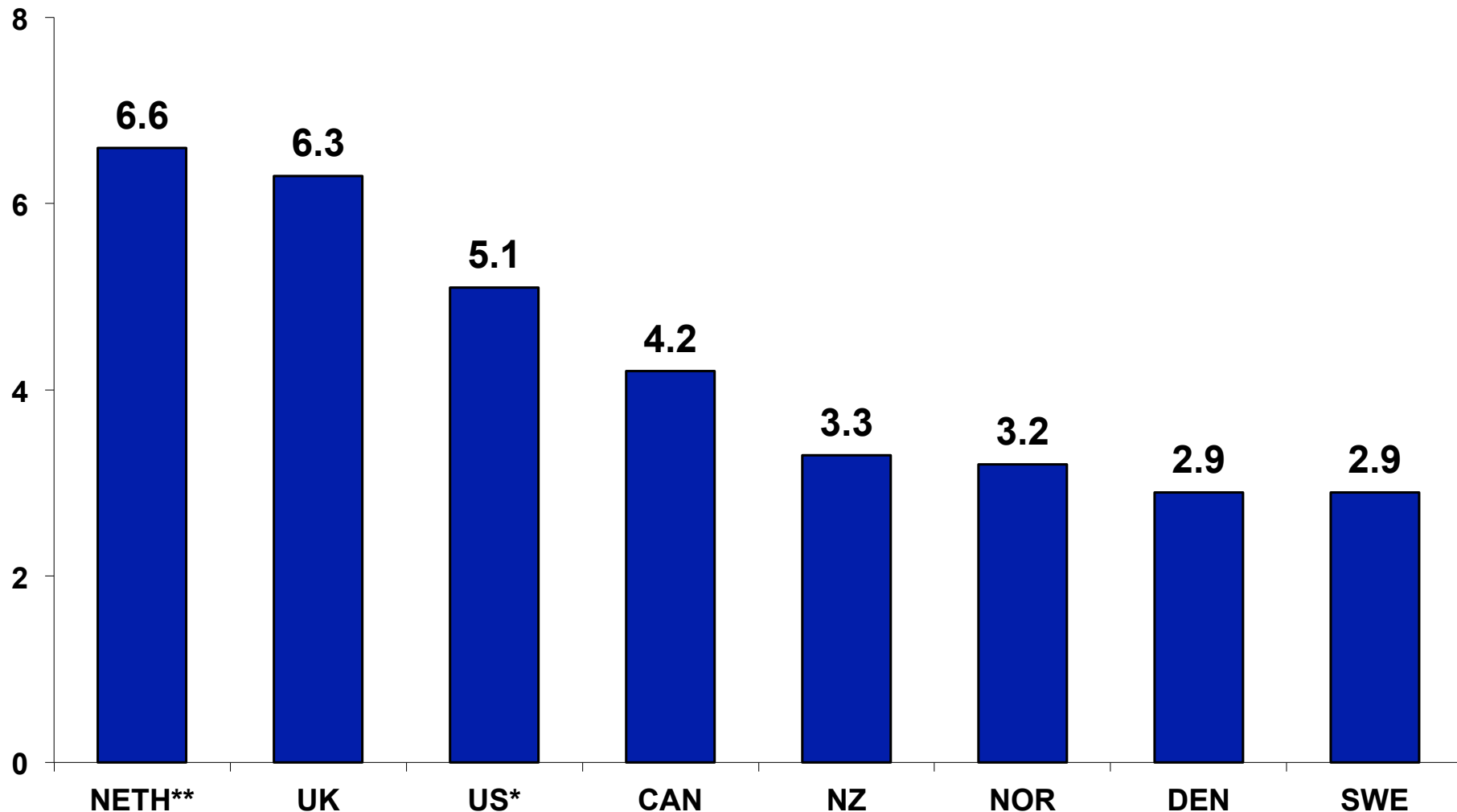
** 2005.

*** Among countries shown.

Source: OECD Health Care Quality Indicators Data 2009.



Mortality After Admission for Acute Myocardial Infarction* per 100 Patients, 2007



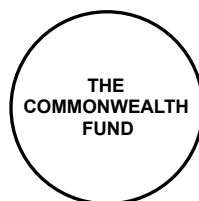
* In-hospital case-fatality rates within 30 days of admission.

** 2006.

*** 2005.

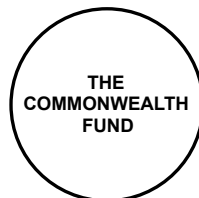
Source: OECD Health Care Quality Indicators Data 2009.

Prices



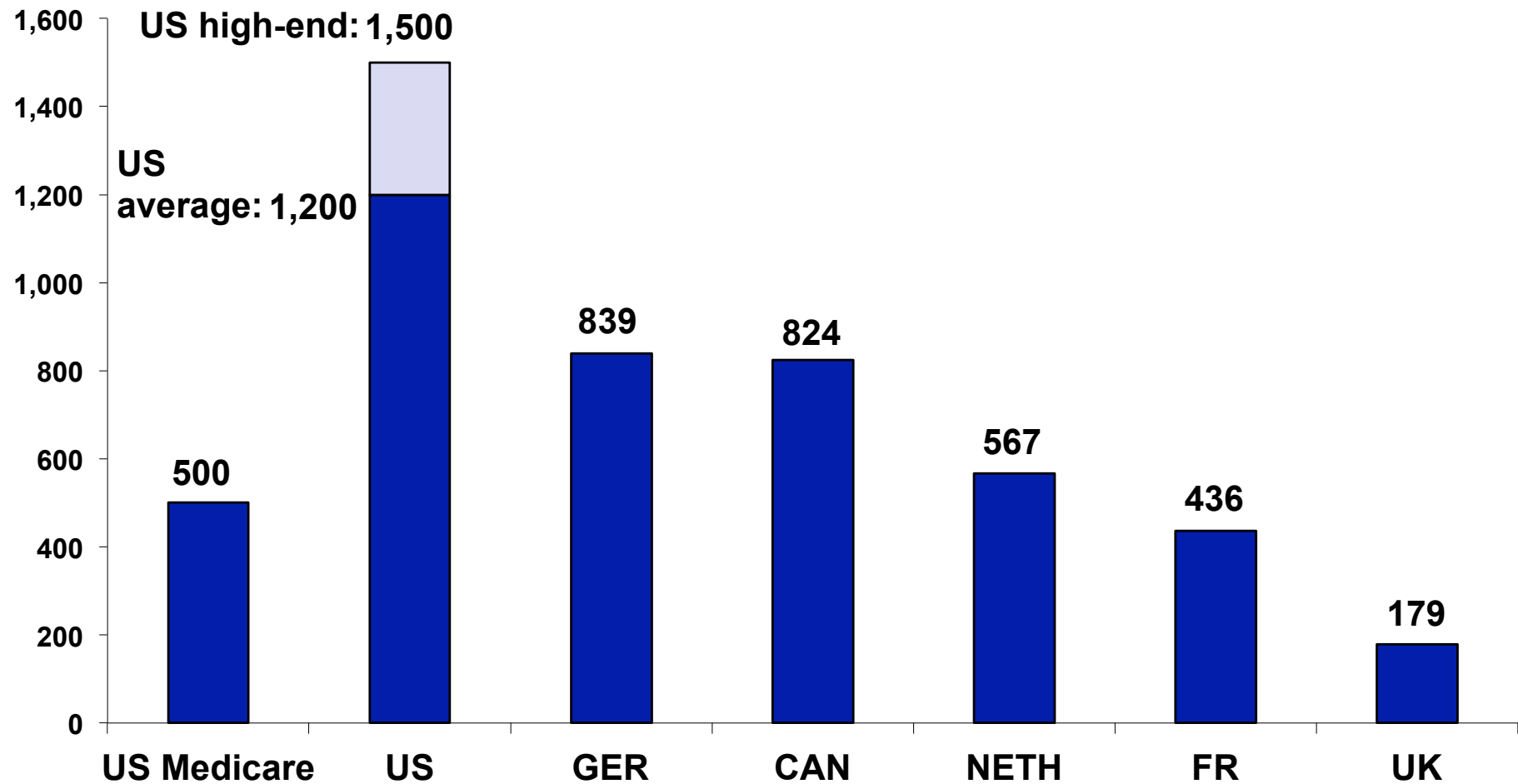
**Drug Prices for 30 Most Commonly Prescribed
Brand-Name and Generic Drugs, 2006–07**
US is set at 1.00

	AUS	CAN	FR	GER	NETH	NZ	SWITZ	UK	US
Brand-name drugs	0.40	0.64	0.32	0.43	0.39	0.33	0.51	0.46	1.00
Generic drugs	2.57	1.78	2.85	3.99	1.96	0.90	3.11	1.75	1.00



MRI Scan and Imaging Fees, 2009

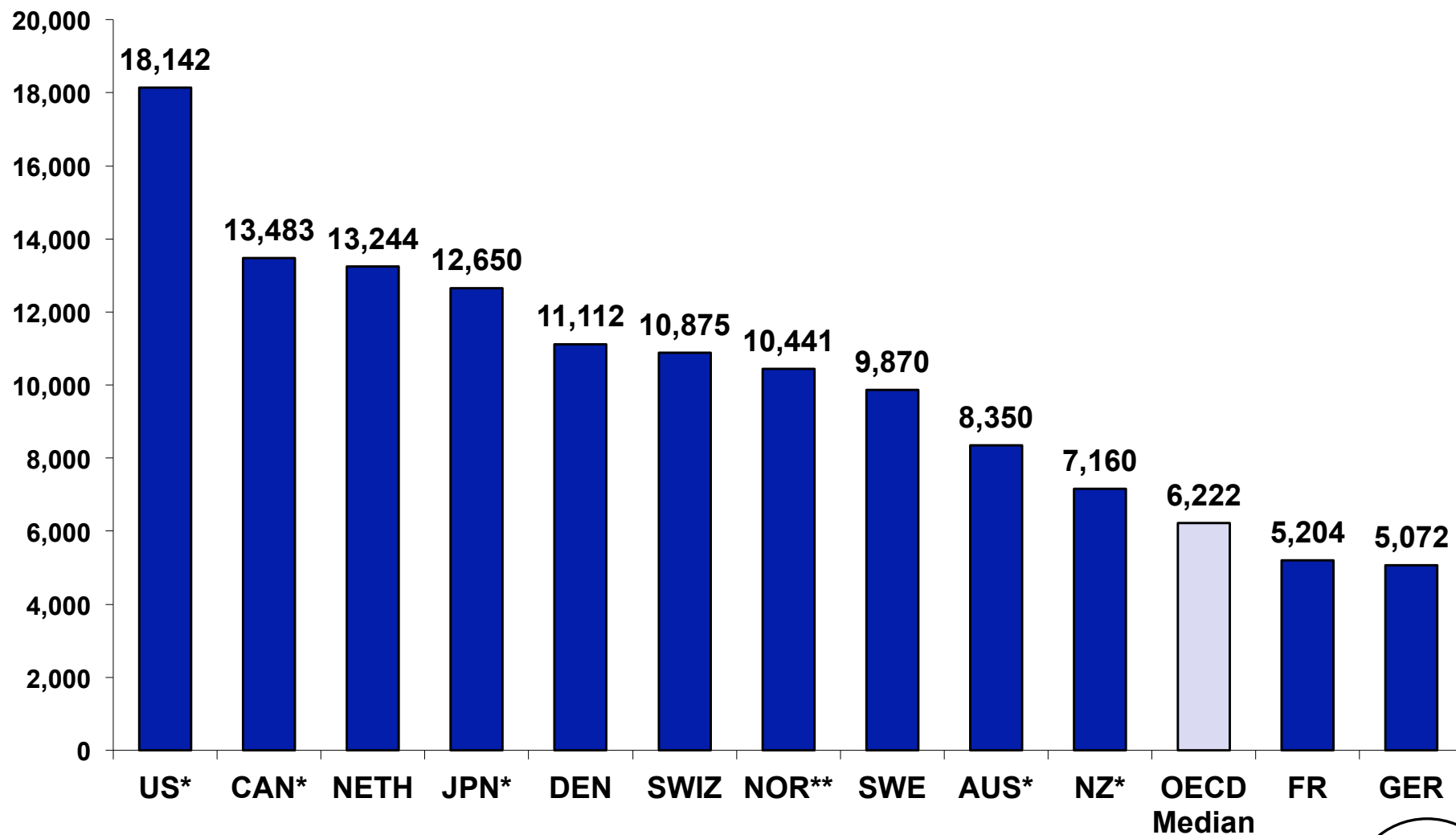
Dollars



Hospital Spending per Discharge, 2009

Adjusted for Differences in Cost of Living

Dollars



* 2008.

** 2007.

Source: OECD Health Data 2011 (June 2011).

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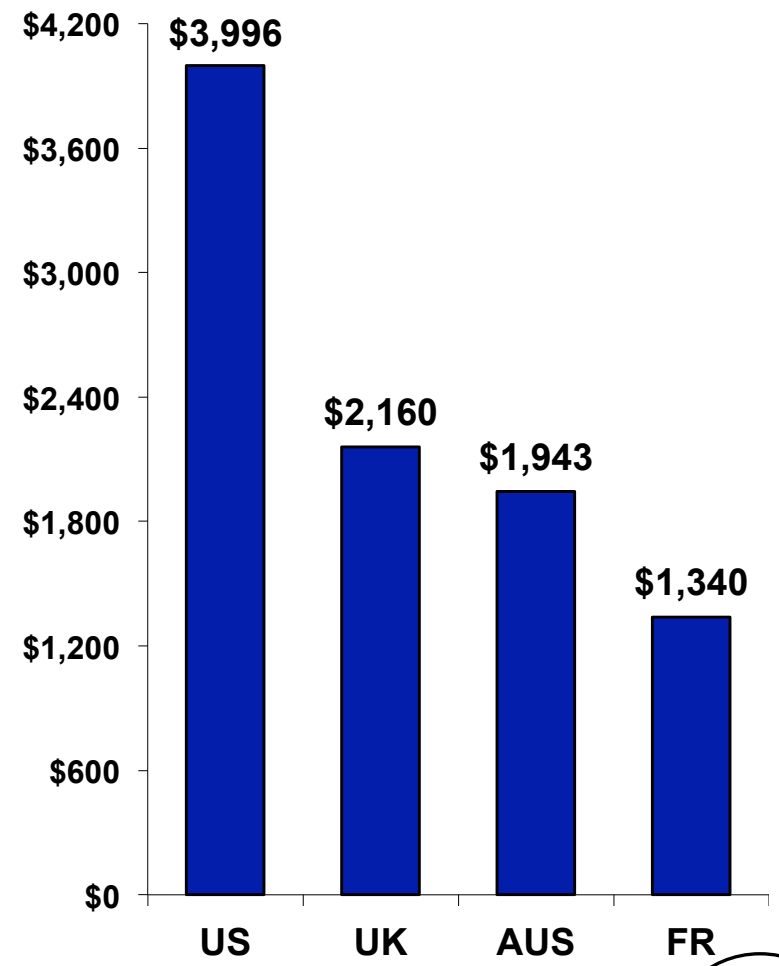
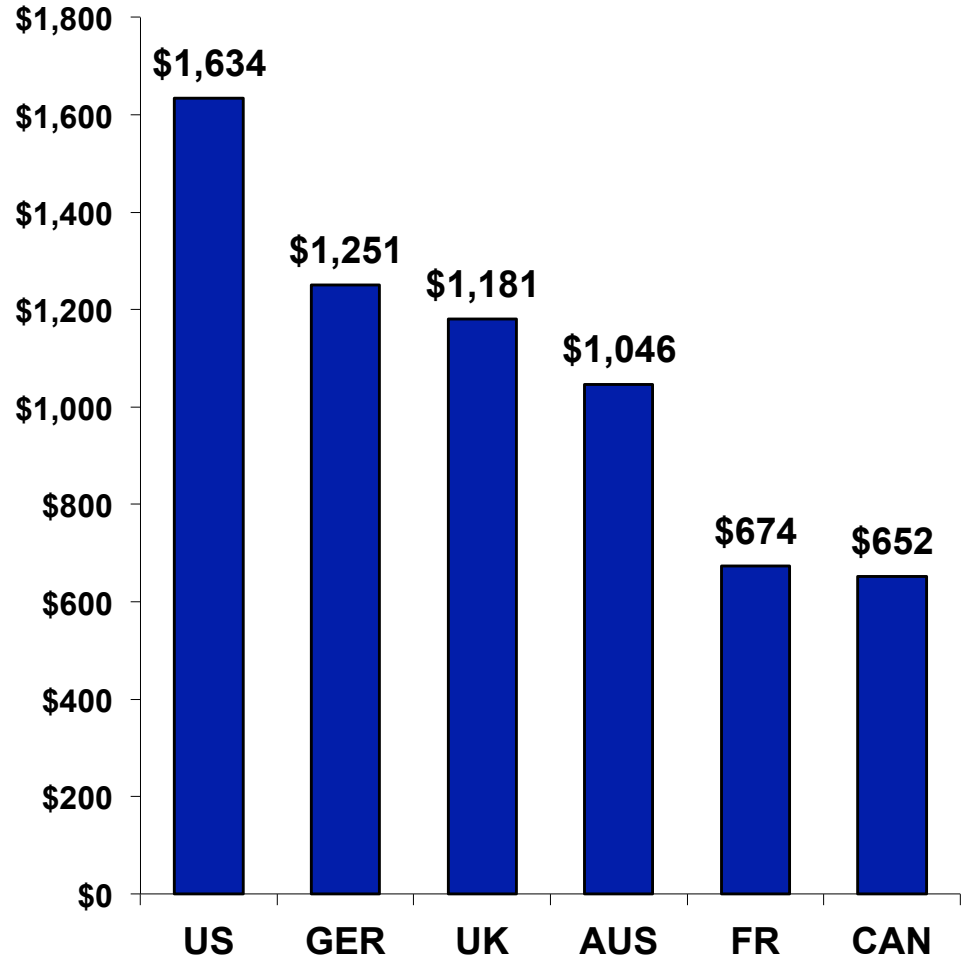
Physician Fee for Hip Replacement, 2008

Adjusted for Differences in Cost of Living

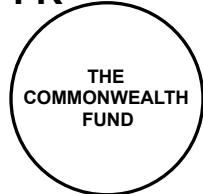
Dollars

Public payers

Private payers

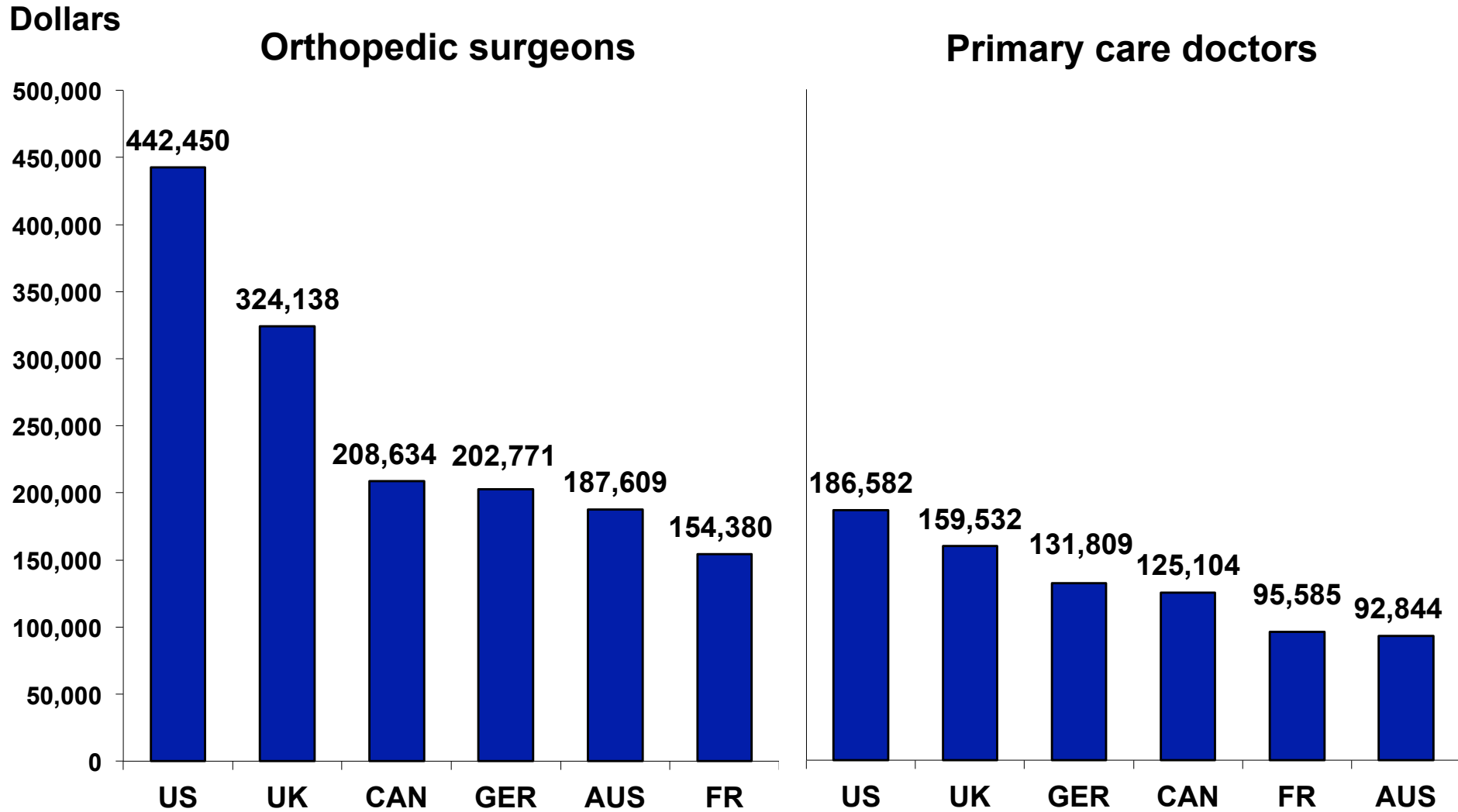


Source: M. J. Laugesen and S. A. Glied, "Higher Fees Paid to U.S. Physicians Drive Higher Spending for Physician Services Compared to Other Countries," *Health Affairs*, Sept. 2011 30(9):1647-56.



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.