



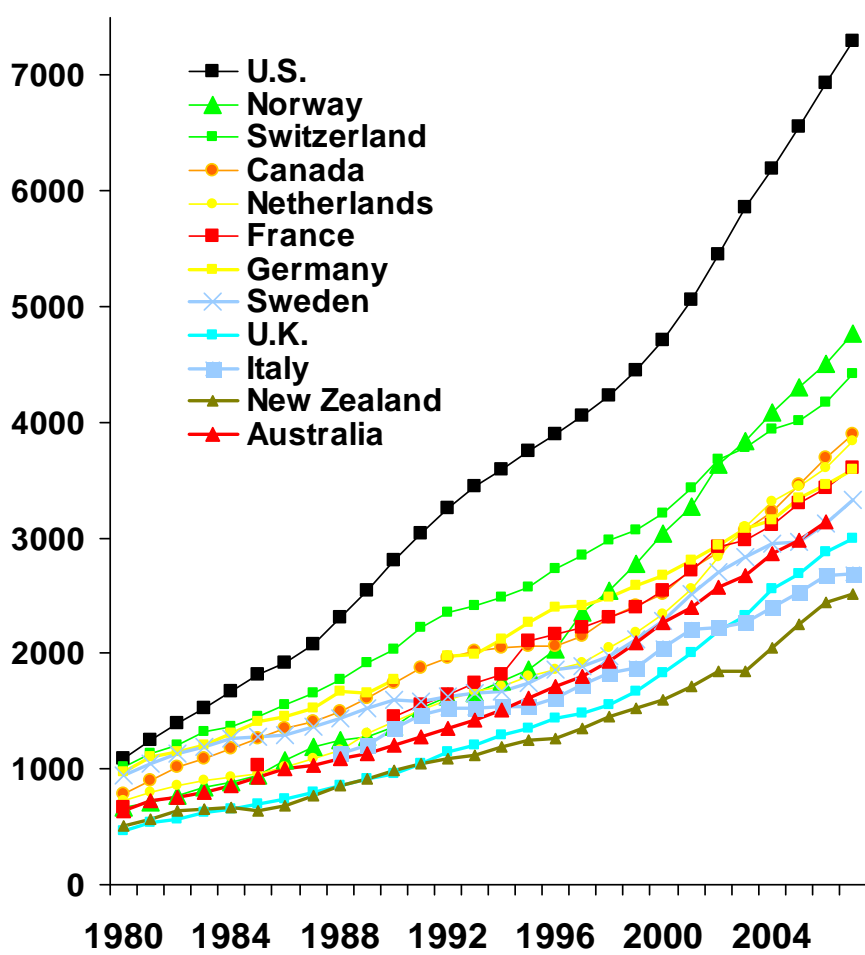
Multinational Comparisons of Health Systems Data, 2009

Gerard F. Anderson, Ph.D. and Patricia Markovich
Johns Hopkins University

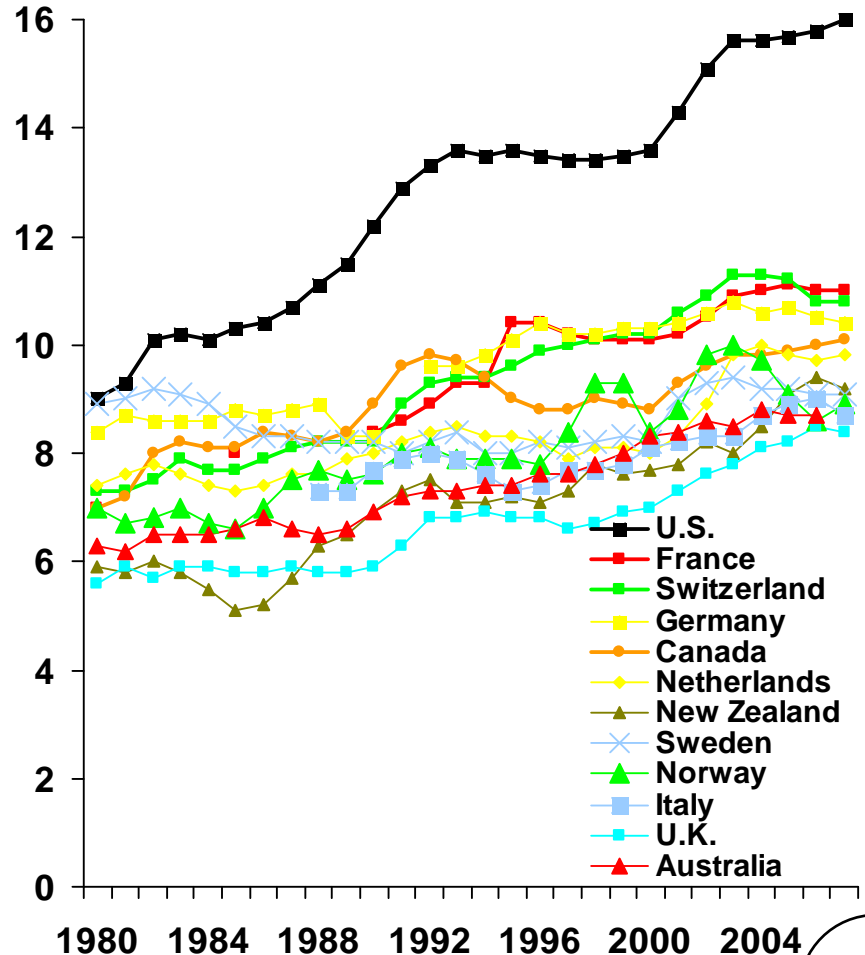
November 2009

International Comparison of Spending on Health, 1980-2007

Average spending on health per capita (\$US PPP)

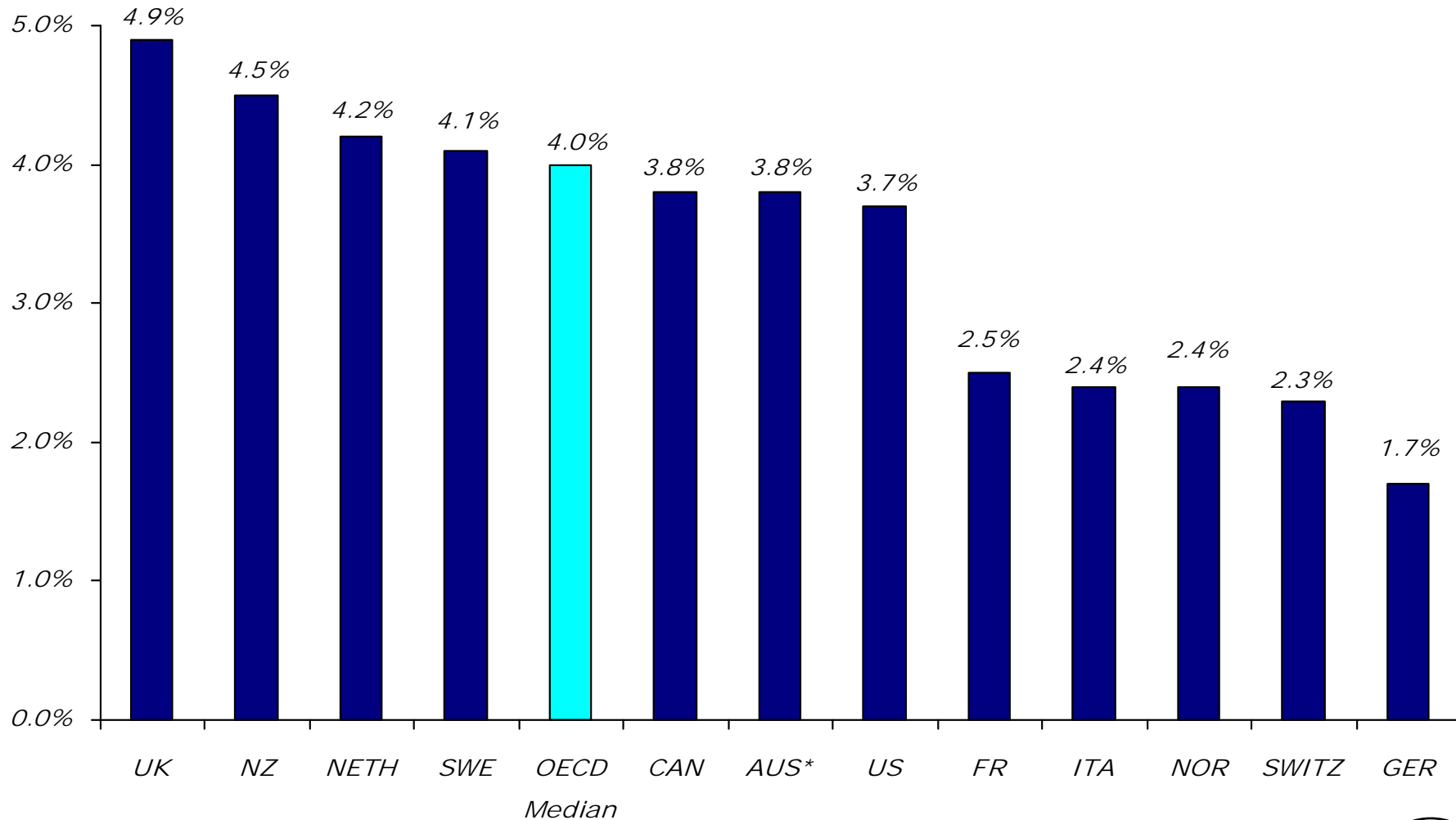


Total expenditures on health as percent of GDP

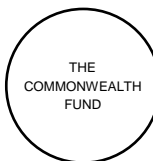


Source: OECD Health Data 2009 (June 2009)

Average Annual Growth Rate of Real Health Care Spending per Capita, 1997-2007

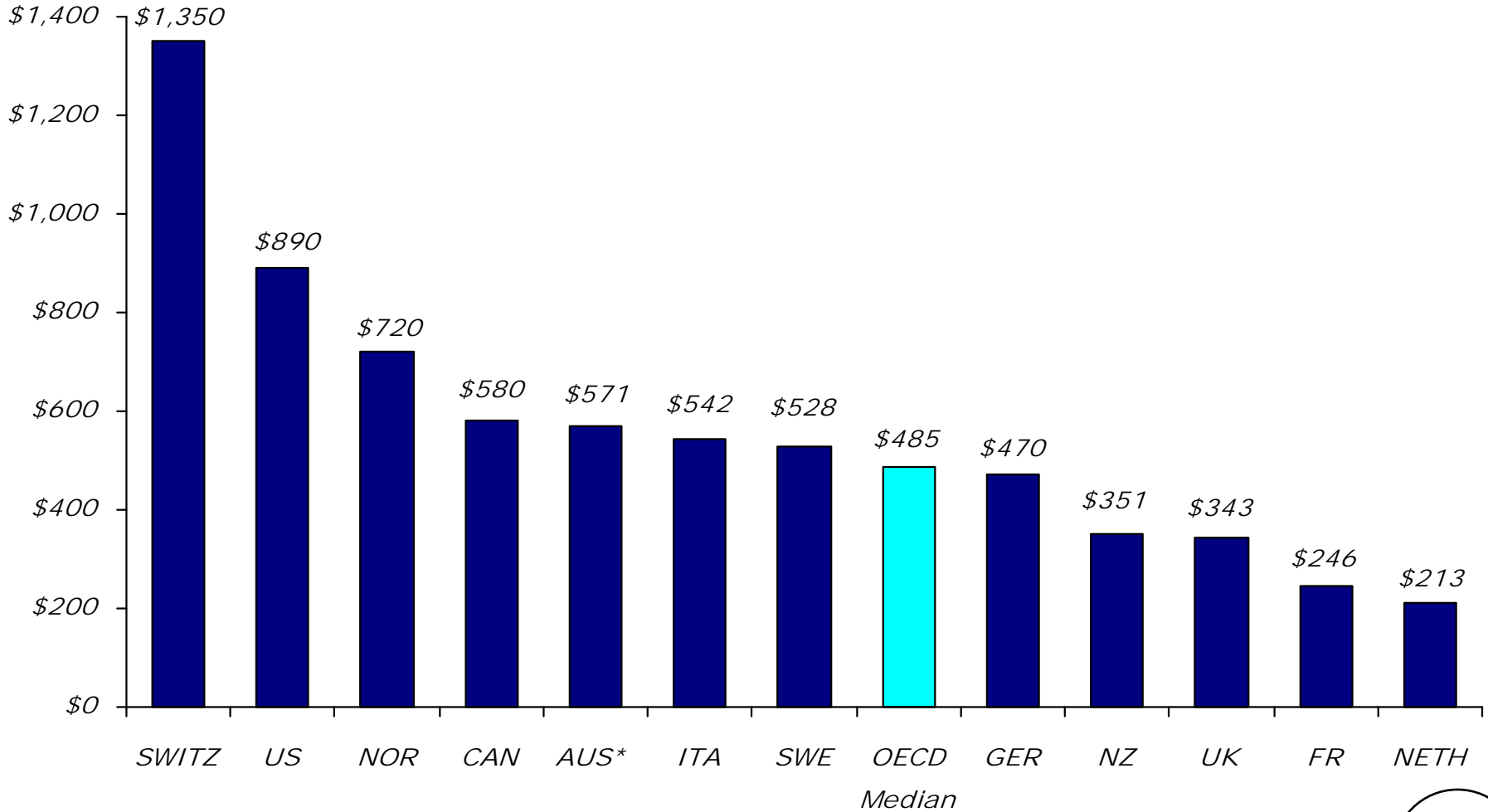


*1996-2006



Out-of-Pocket Health Care Spending per Capita, 2007⁴

Adjusted for Differences in the Cost of Living

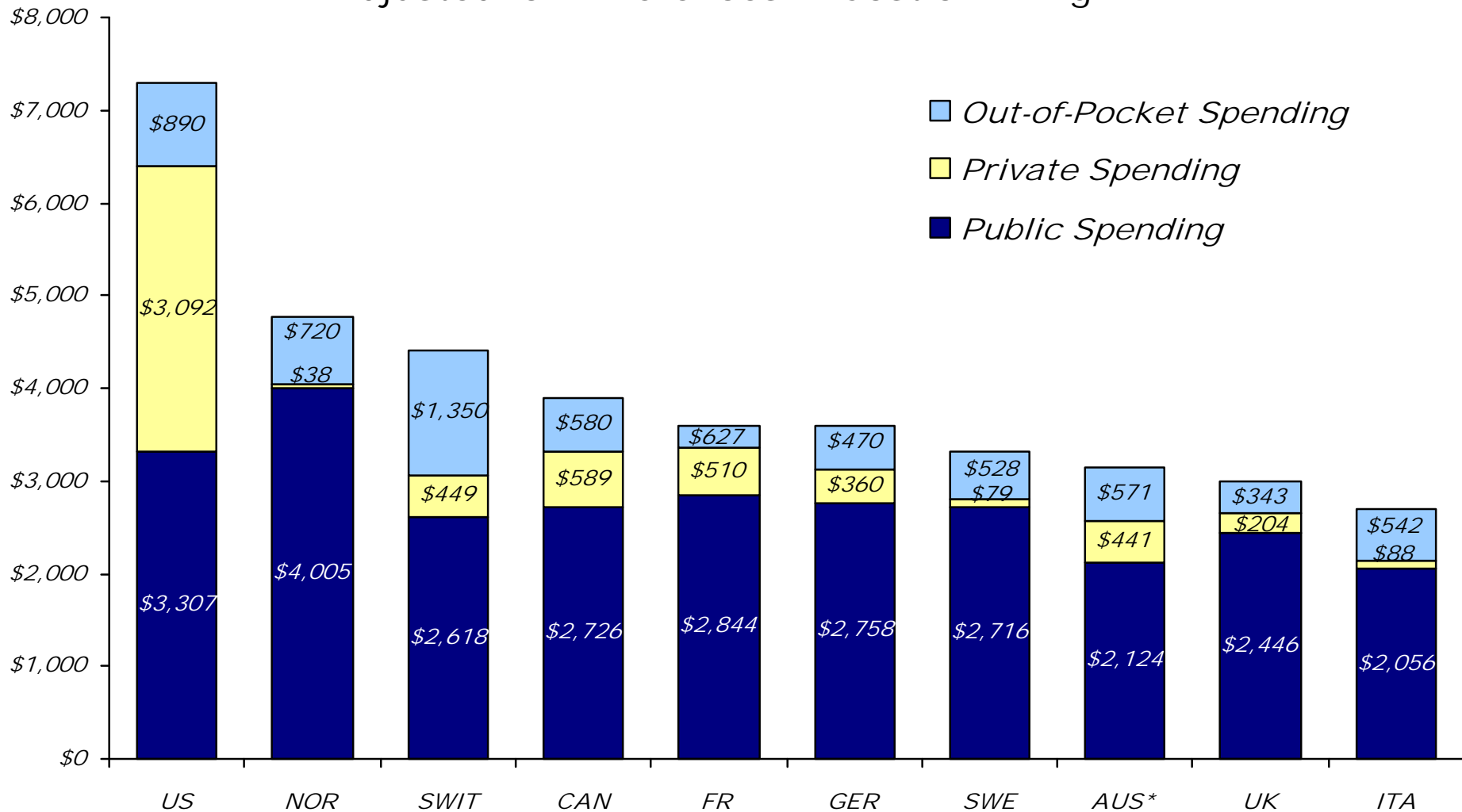


*2006



Health Care Expenditure per Capita by Source of Funding, 2007

Adjusted for Differences in Cost of Living

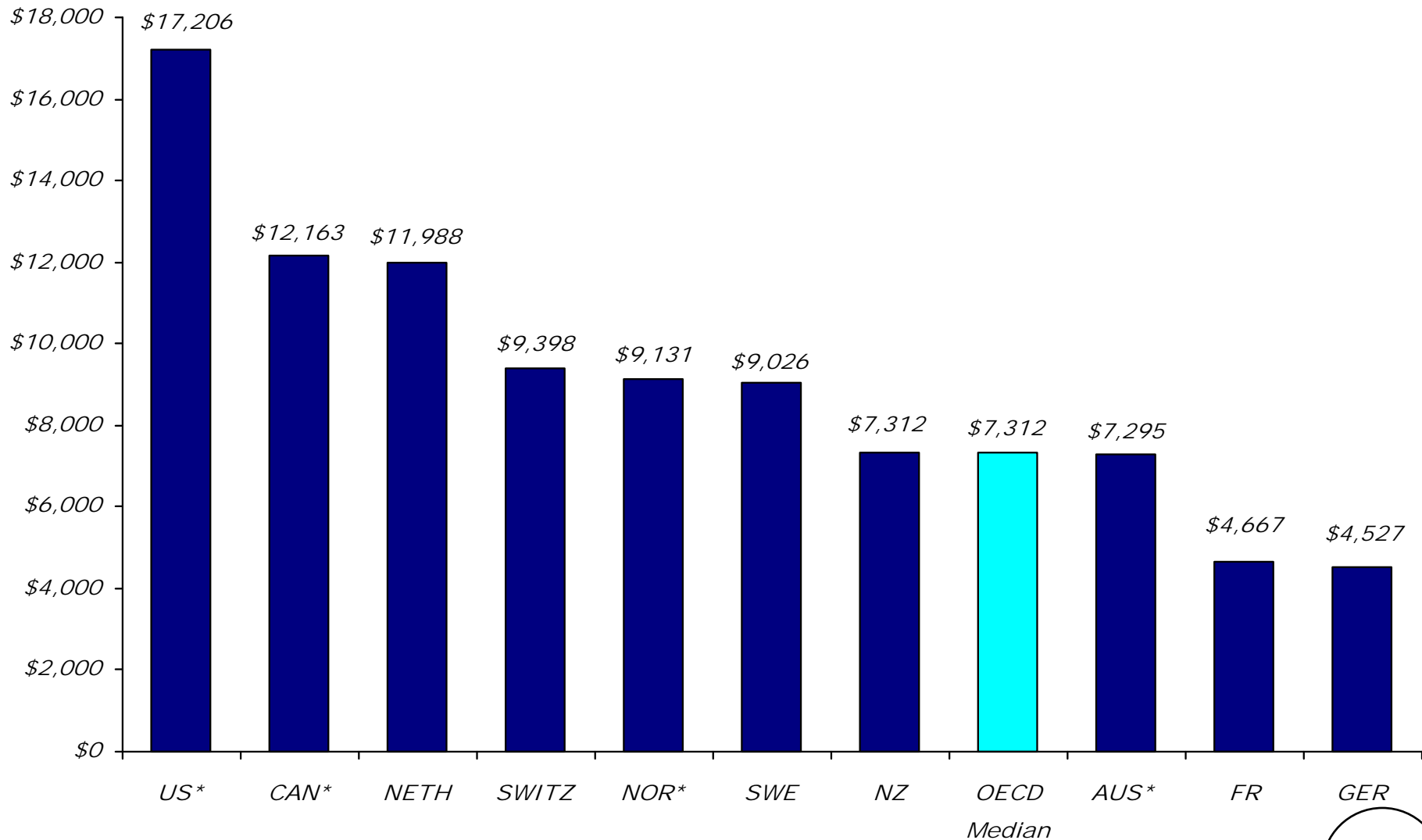


*2006

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Hospital Spending per Discharge, 2007

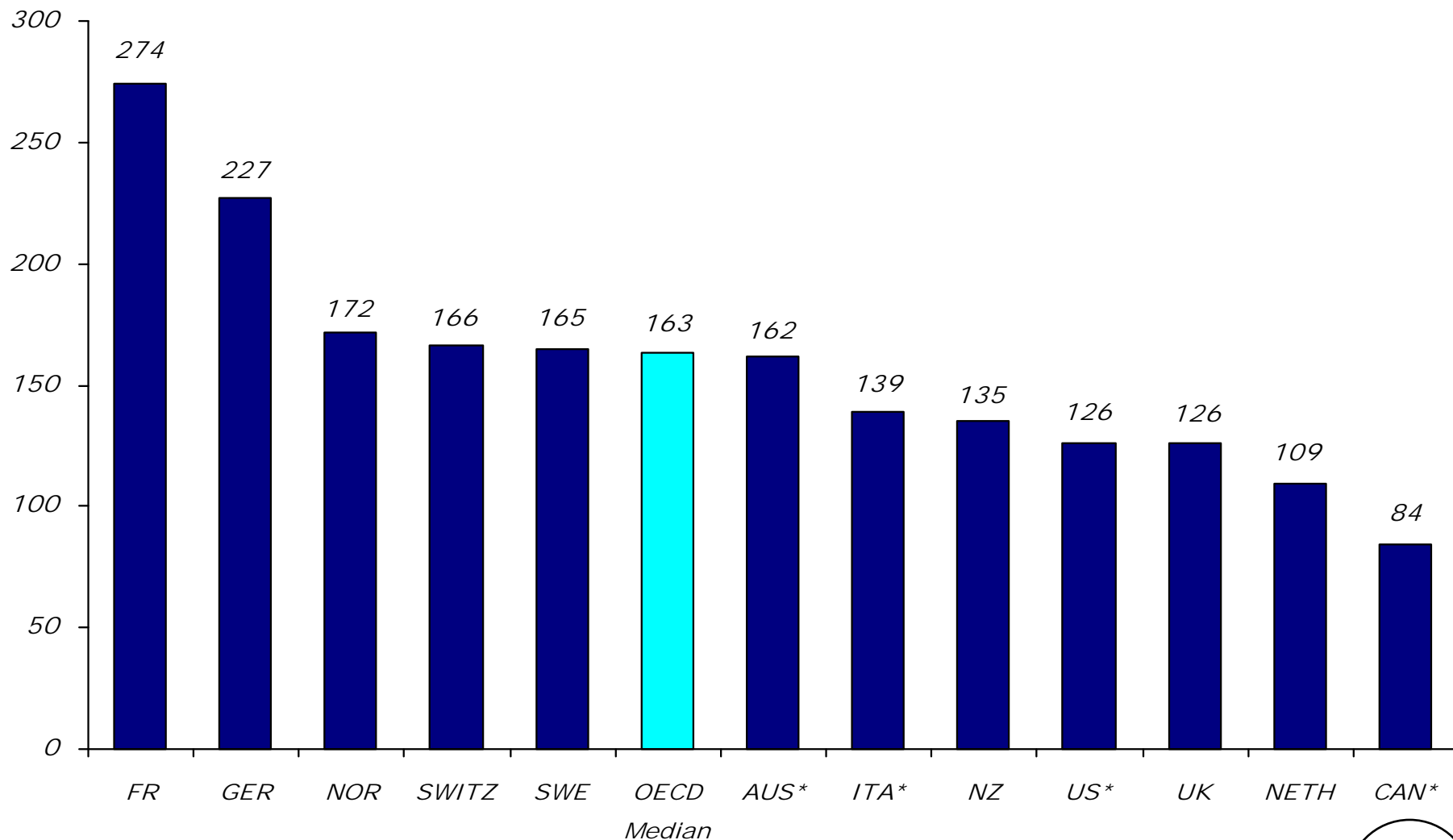
Adjusted for Differences in Cost of Living



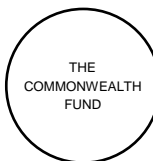
* 2006

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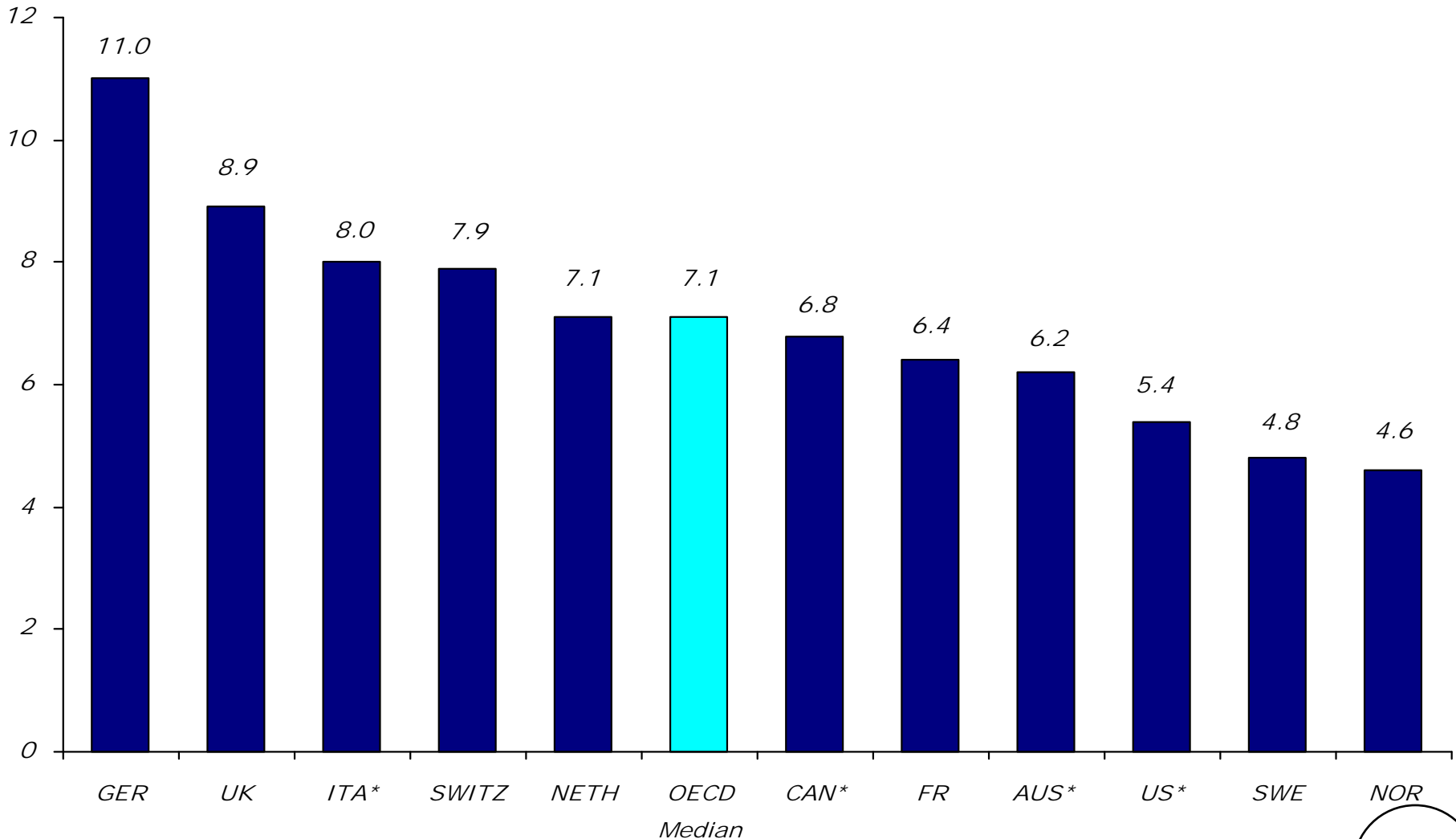
Hospital Discharges per 1,000 Population, 2007



*2006



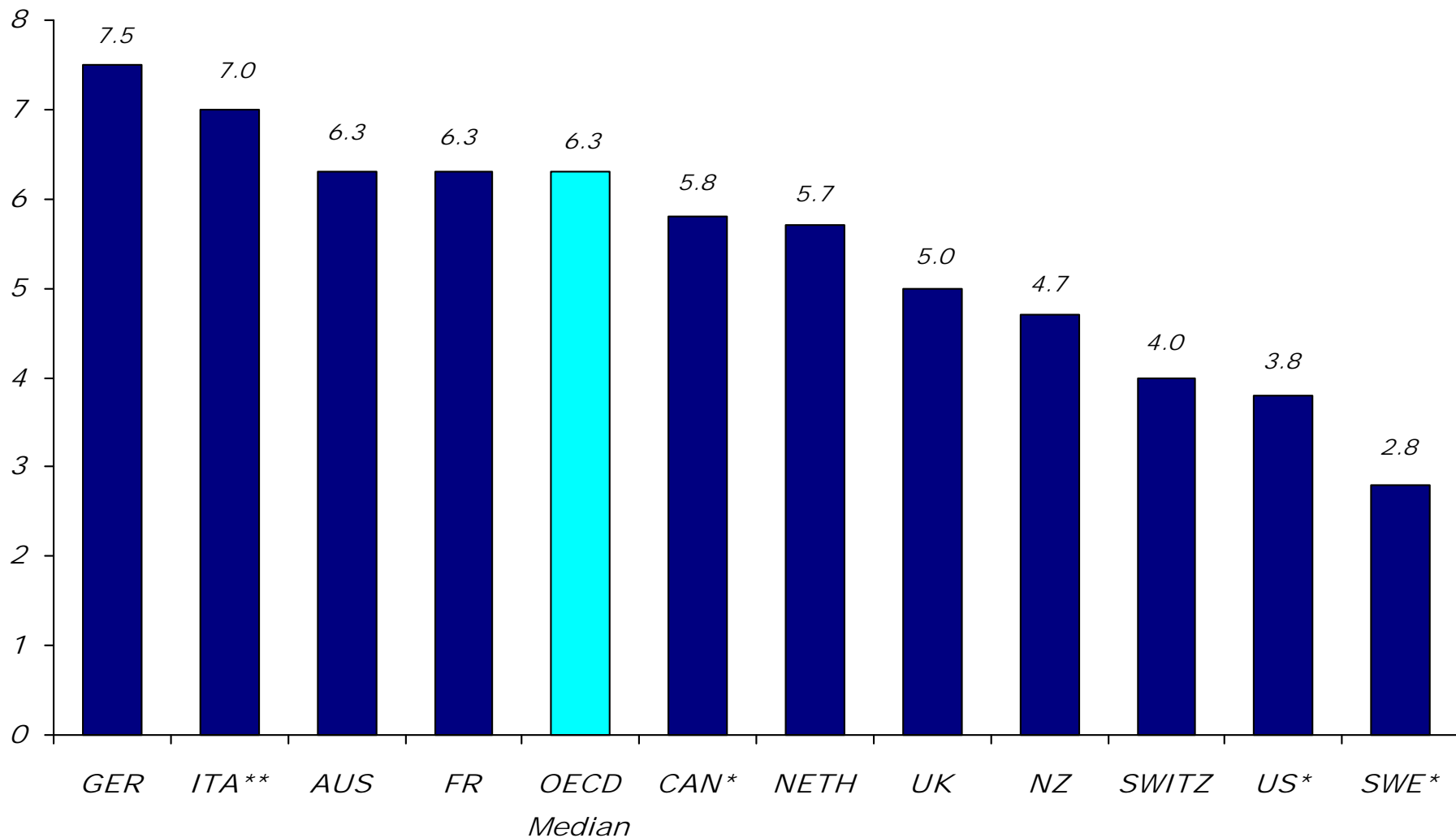
Average Length of Hospital Stay for Acute Myocardial Infarction, 2007



* 2006

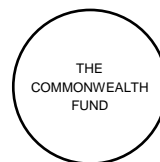
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Average Annual Number of Physician Visits per Capita, 2007

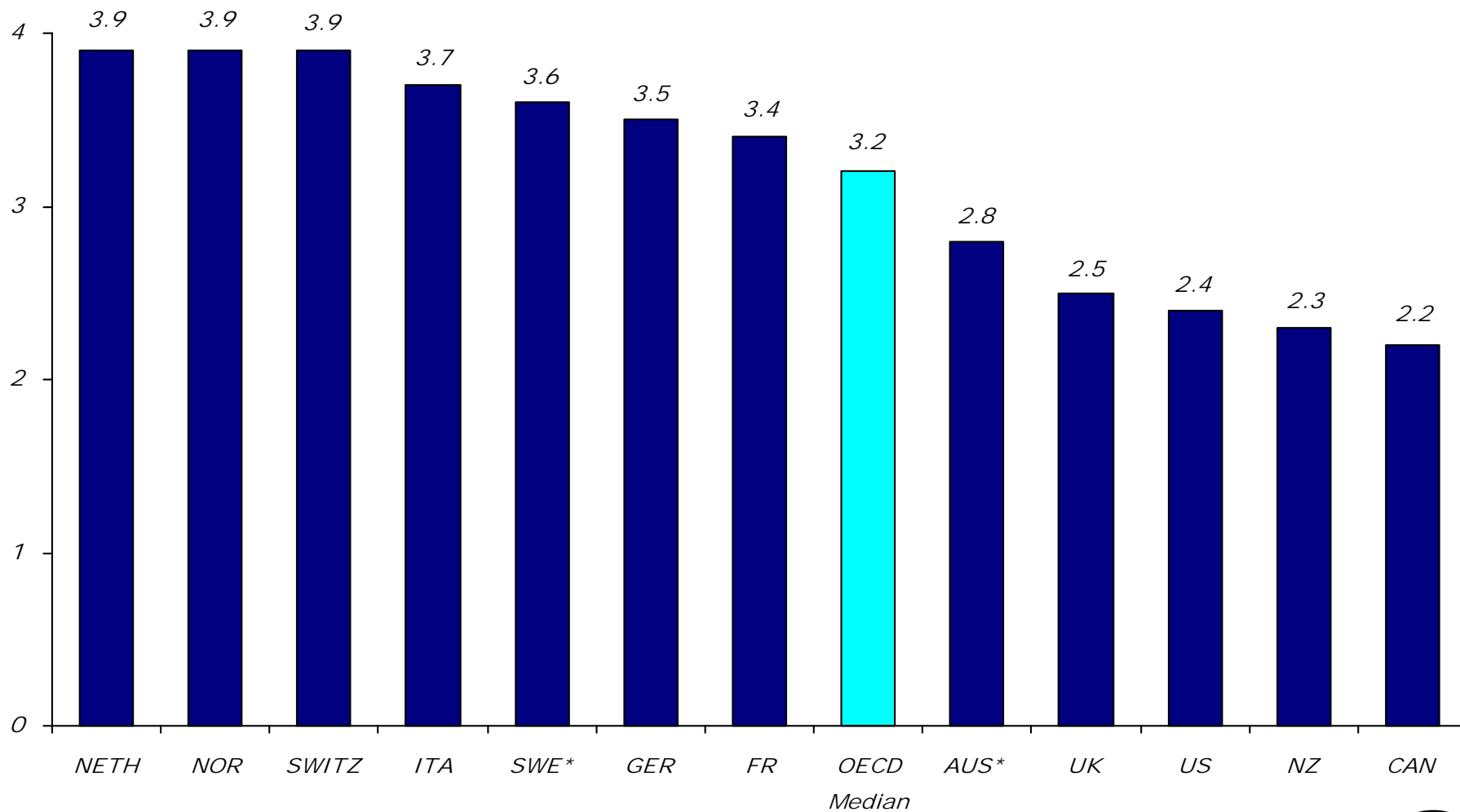


*2006

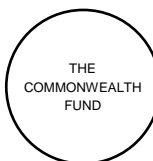
**2005



Number of Practicing Physicians per 1,000 Population, 2007

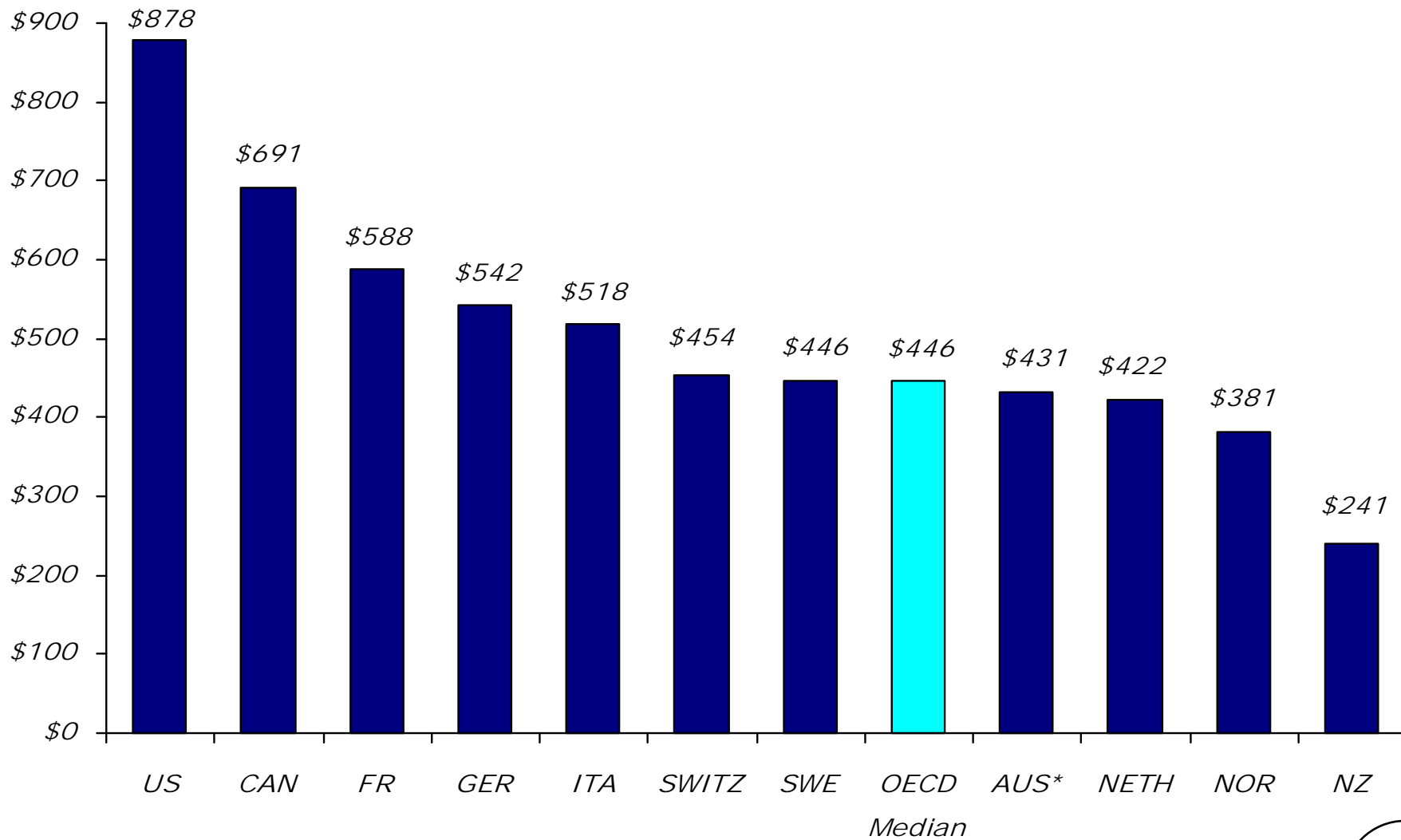


*2006

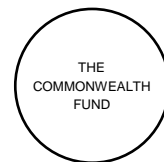


Pharmaceutical Spending per Capita, 2007

Adjusted for Differences in Cost of Living

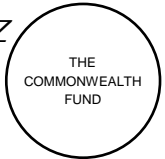
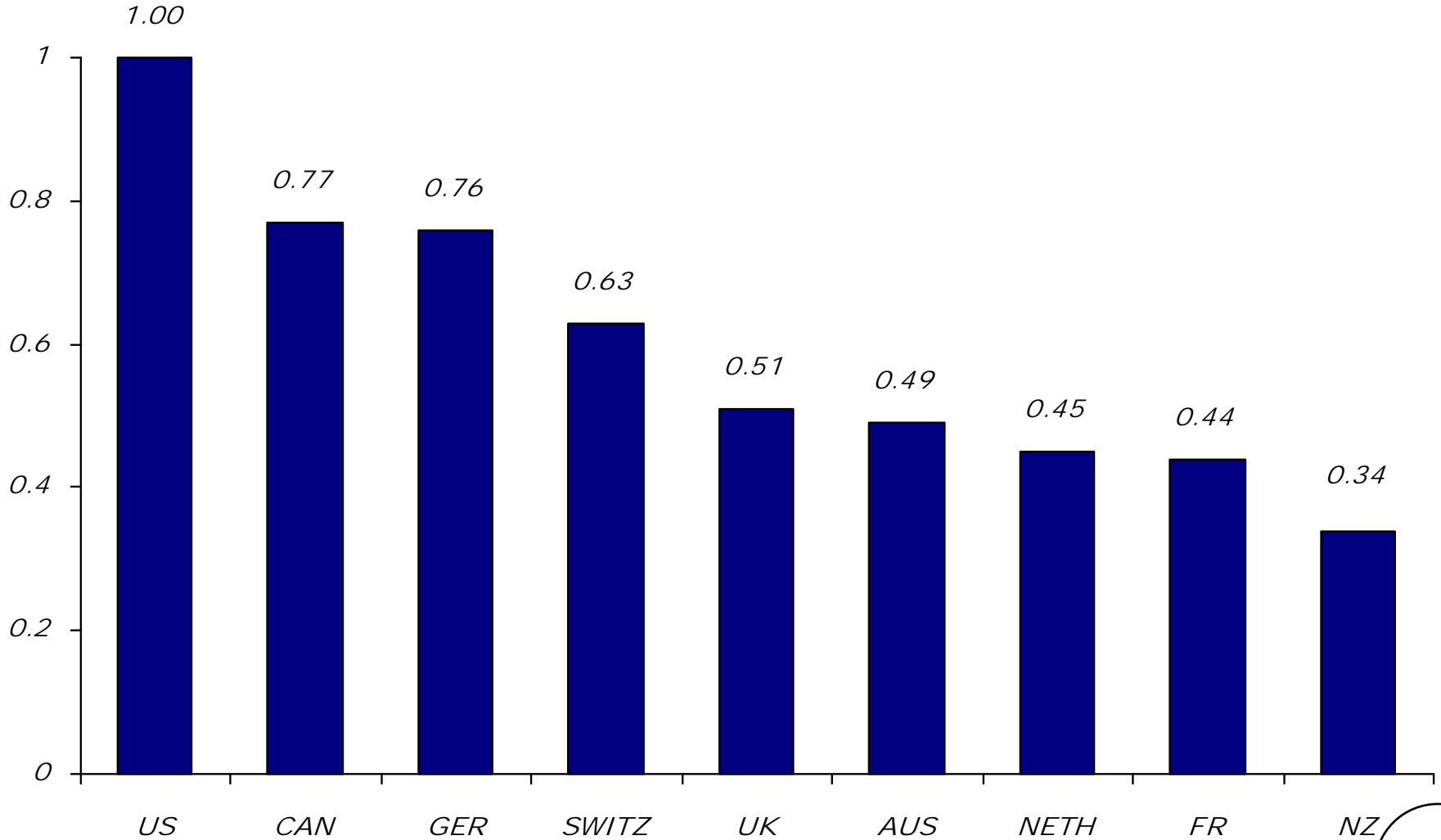


*2006



Drug Prices for 30 Most Commonly Prescribed Drugs,¹² 2006-07

US is set at 1.0



Drug Prices for 30 Most Commonly Prescribed Drugs,¹³ 2006-07 – Brand and Generic

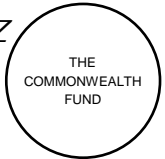
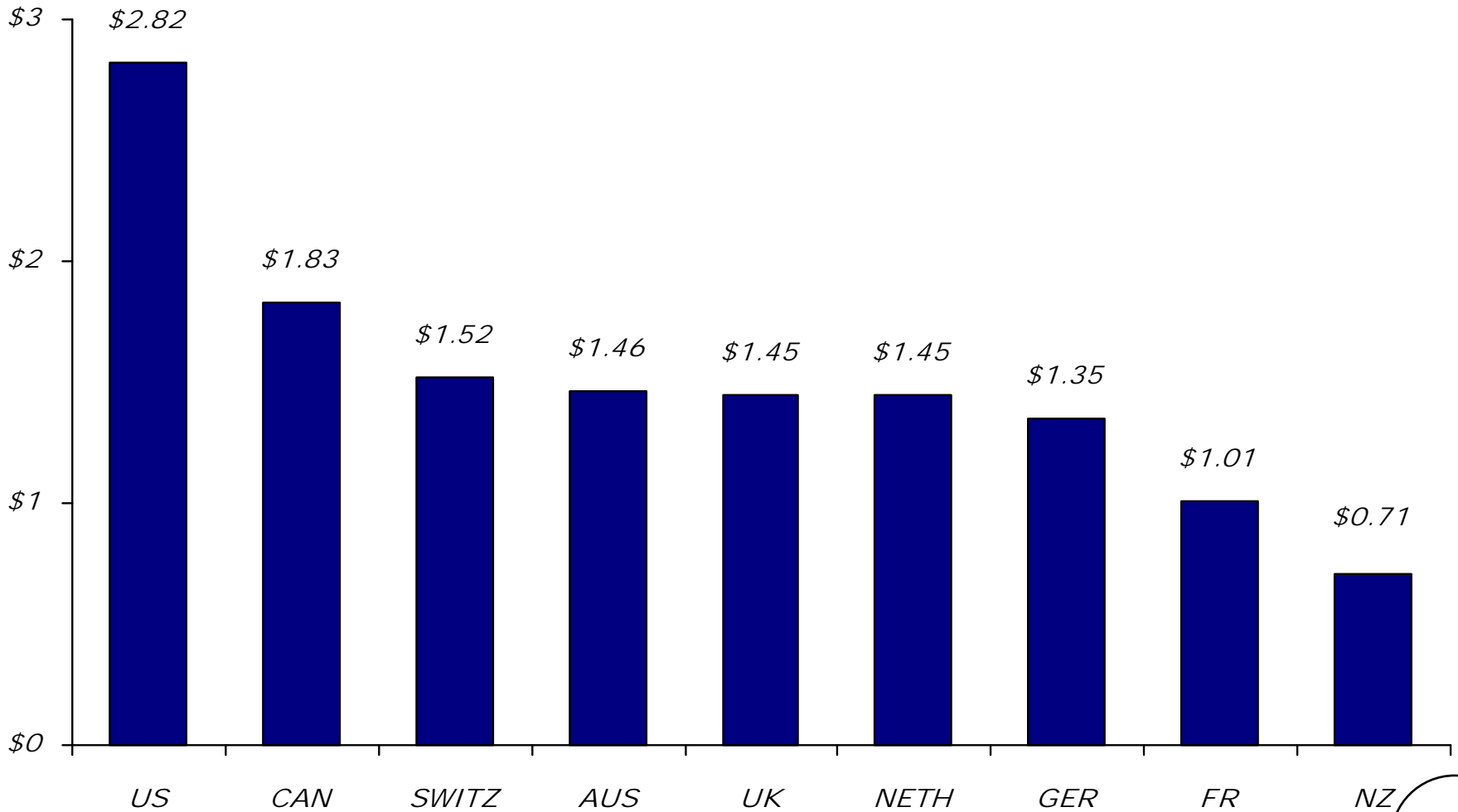
US is set at 1.0

	AUS	CAN	FR	GER	NETH	NZ	SWITZ	UK	US
Brand 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



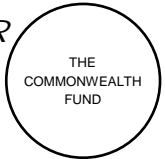
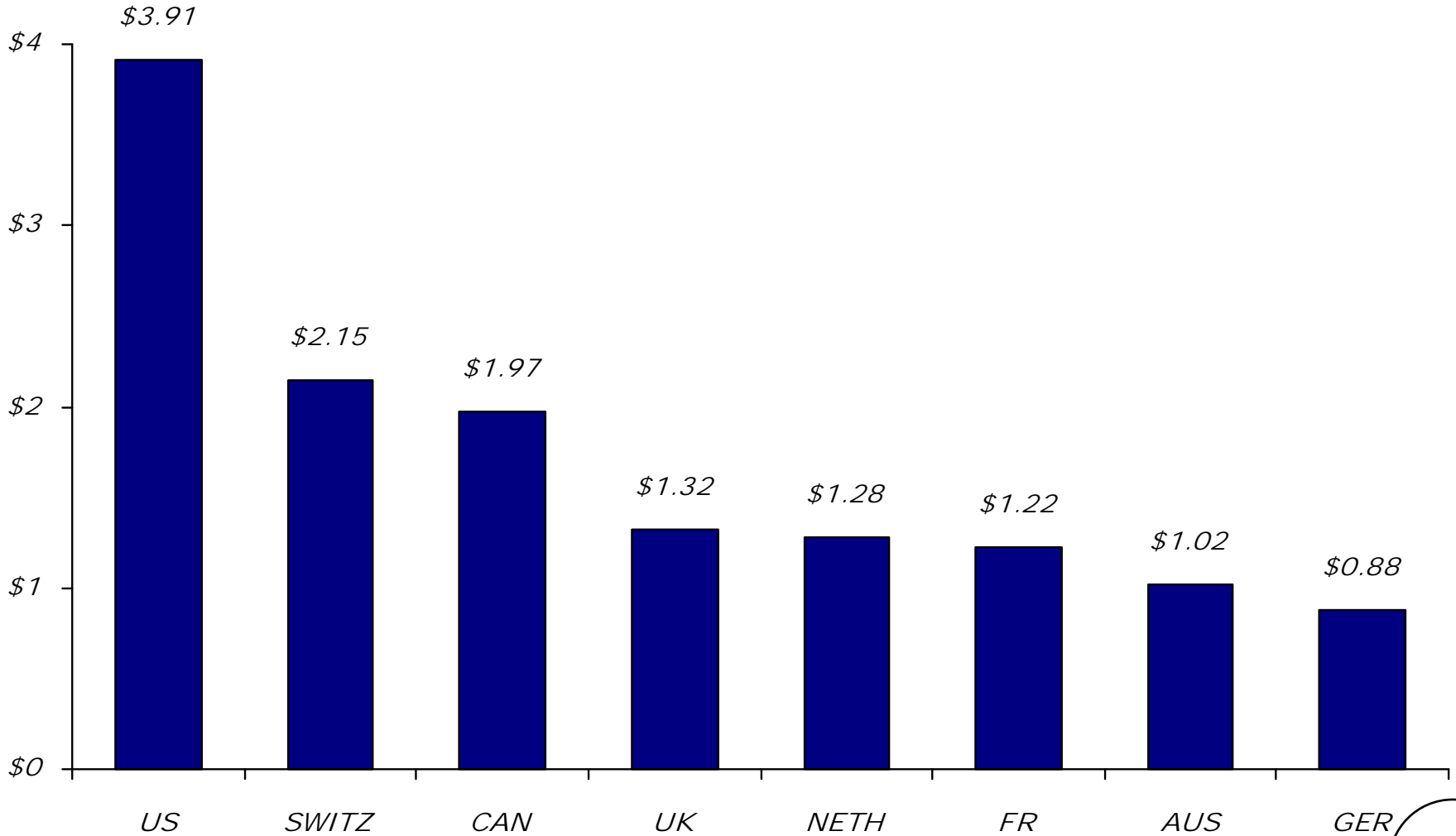
Drug Prices: Lipitor (atorvastatin), 2006-07

Price for one dose

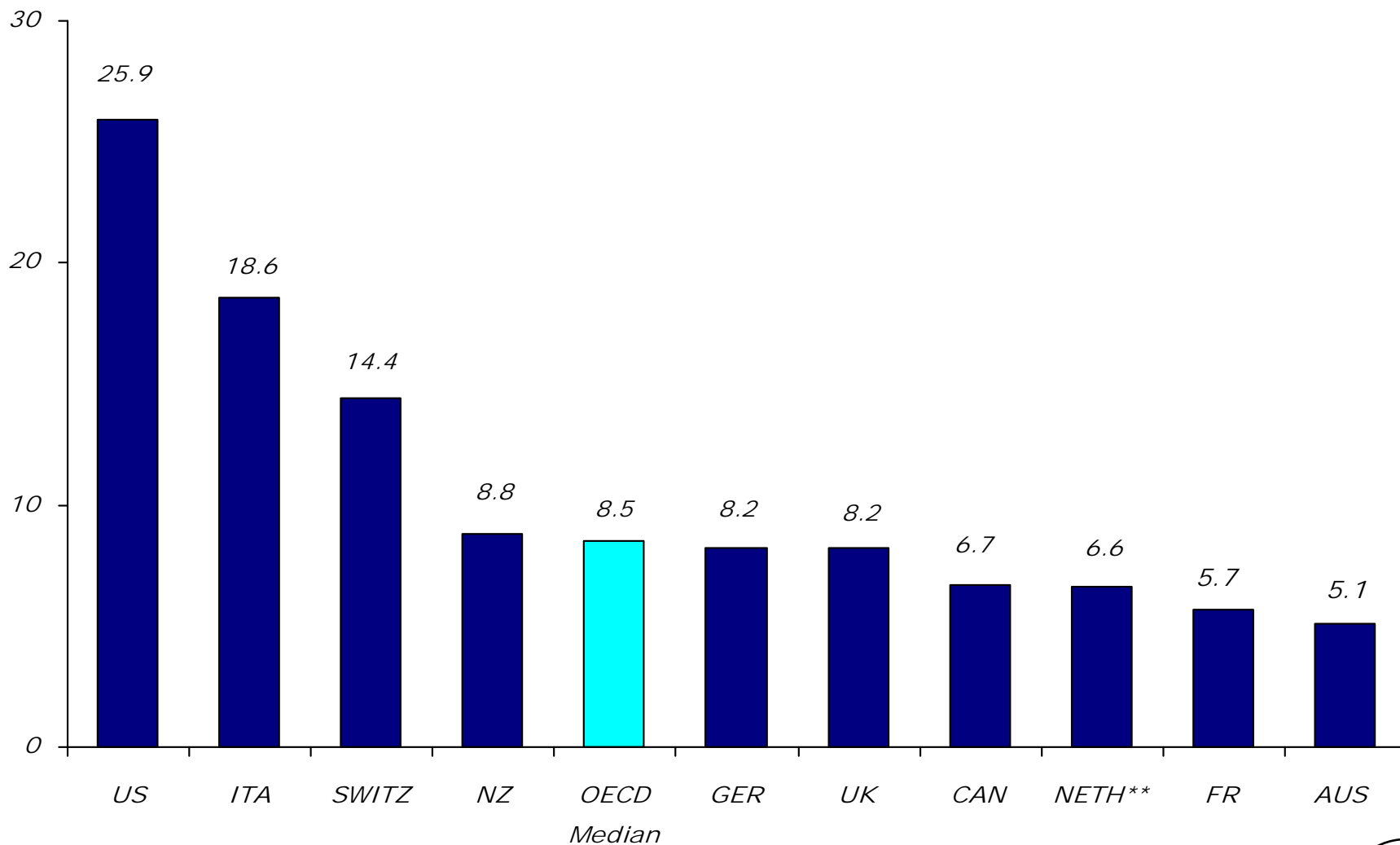


Drug Prices: Nexium (esomeprazole), 2006-07

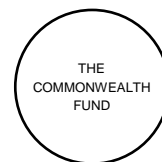
Price for one dose



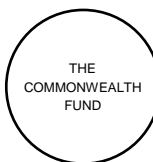
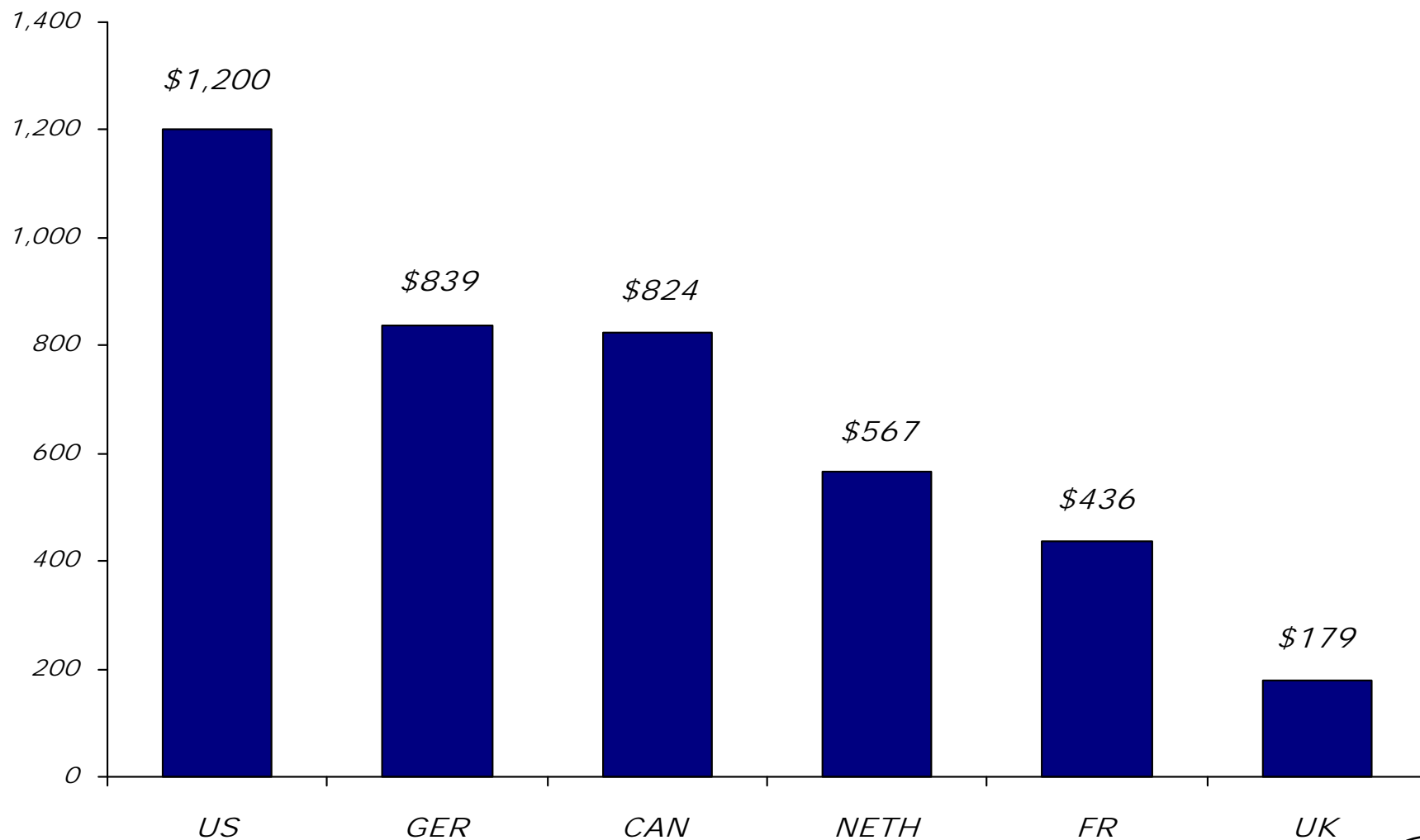
Magnetic Resonance Imaging (MRI) Machines per Million Population, 2007



**2005

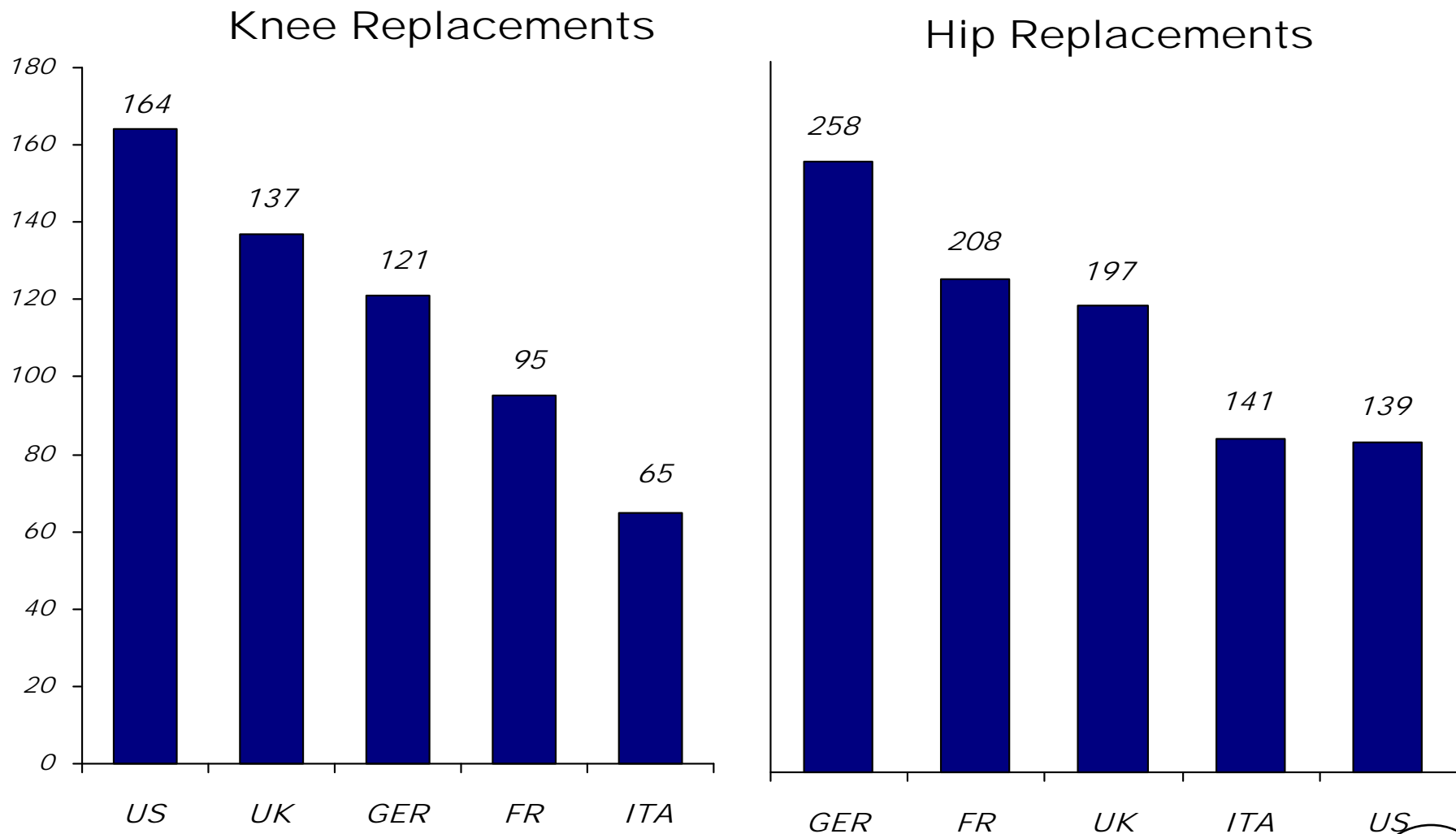


MRI Scan and Imaging Fees, 2009



Volume Knee and Hip Implants, 2004

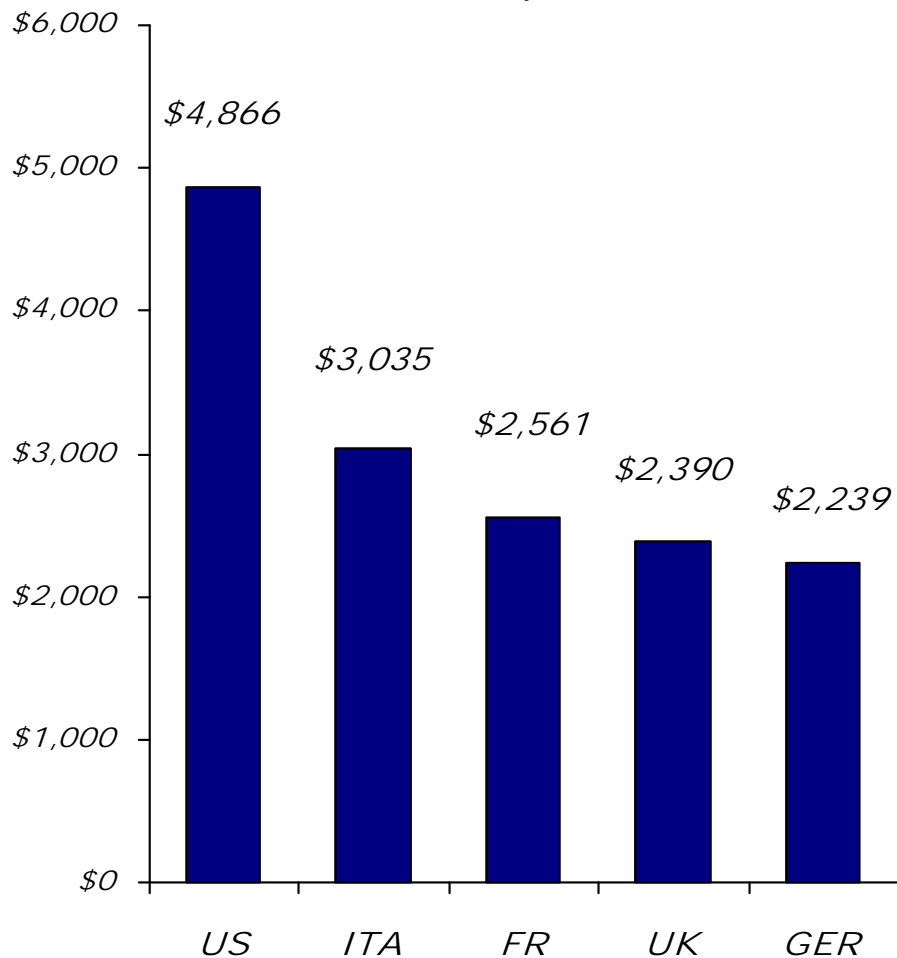
Implants per 100,000



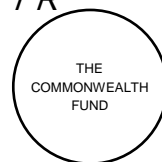
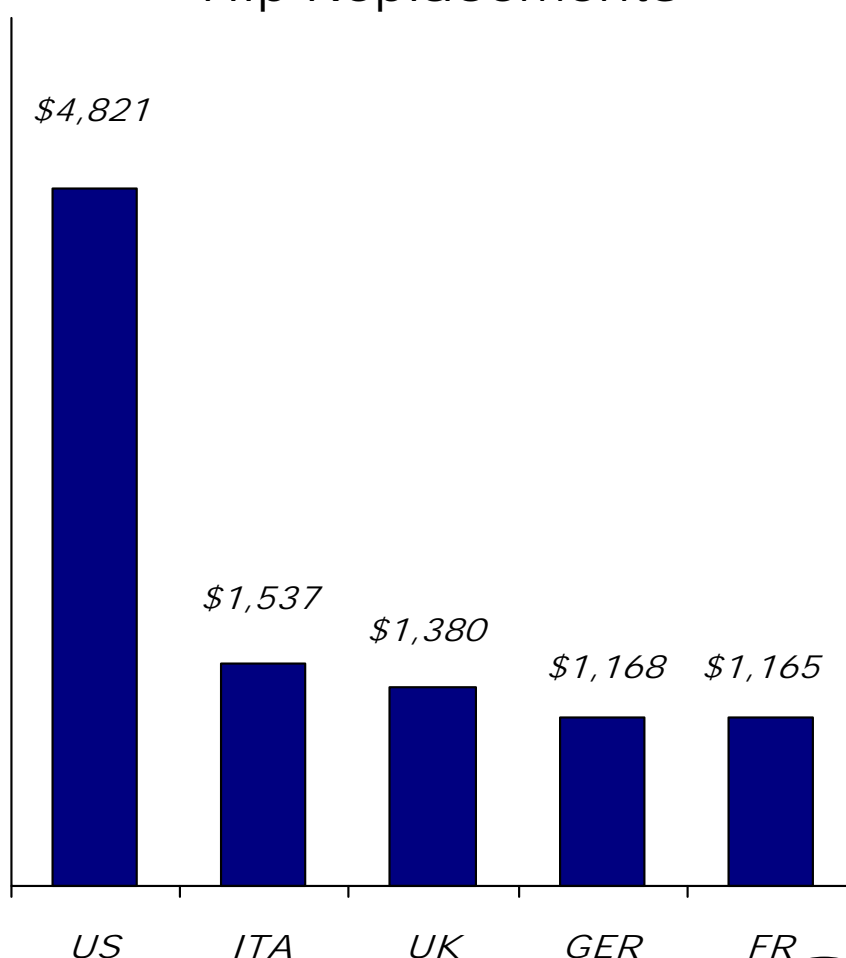
Cost of Knee and Hip Prostheses to Providers, 2004

GDP Adjusted, US \$

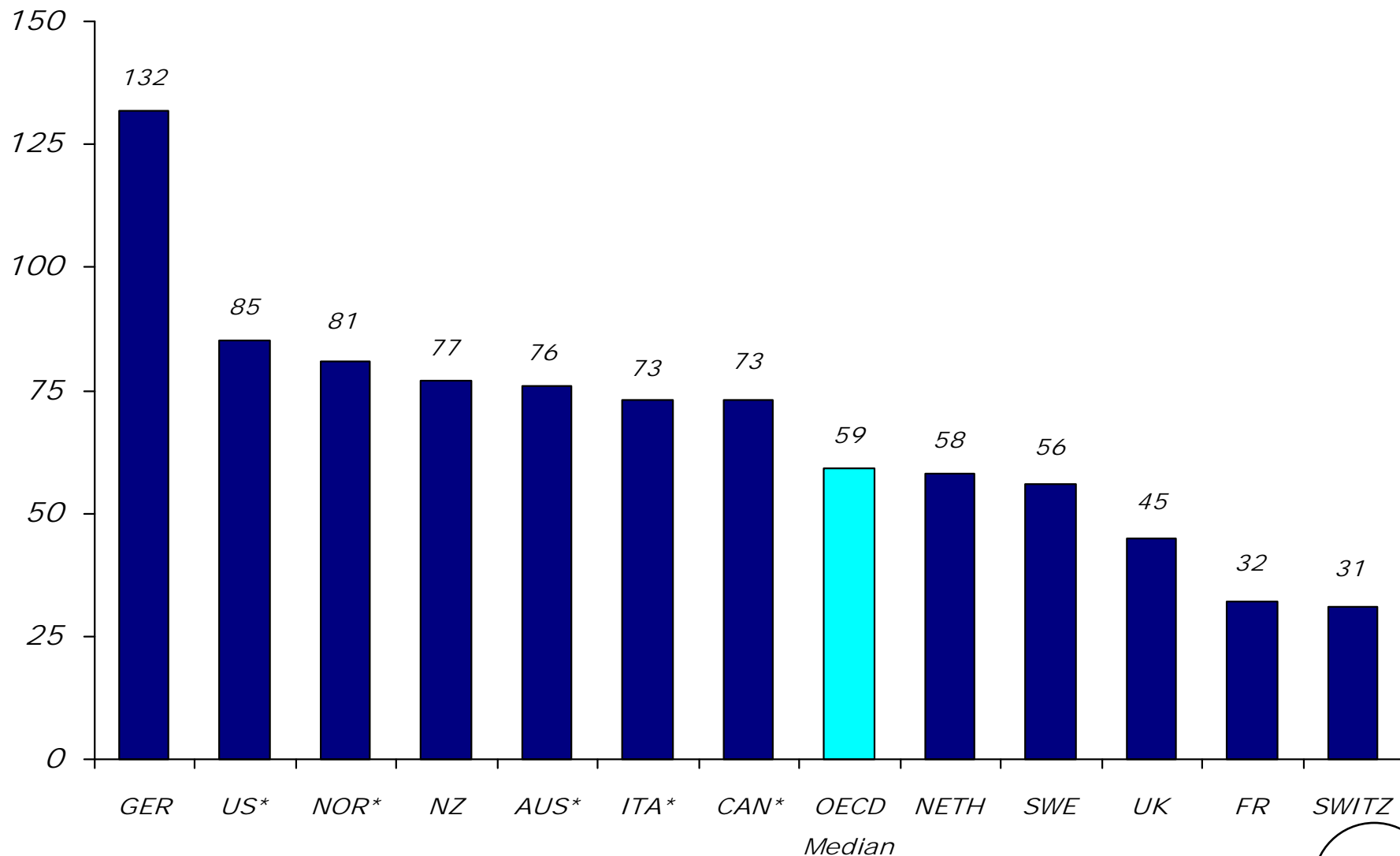
Knee Replacements



Hip Replacements



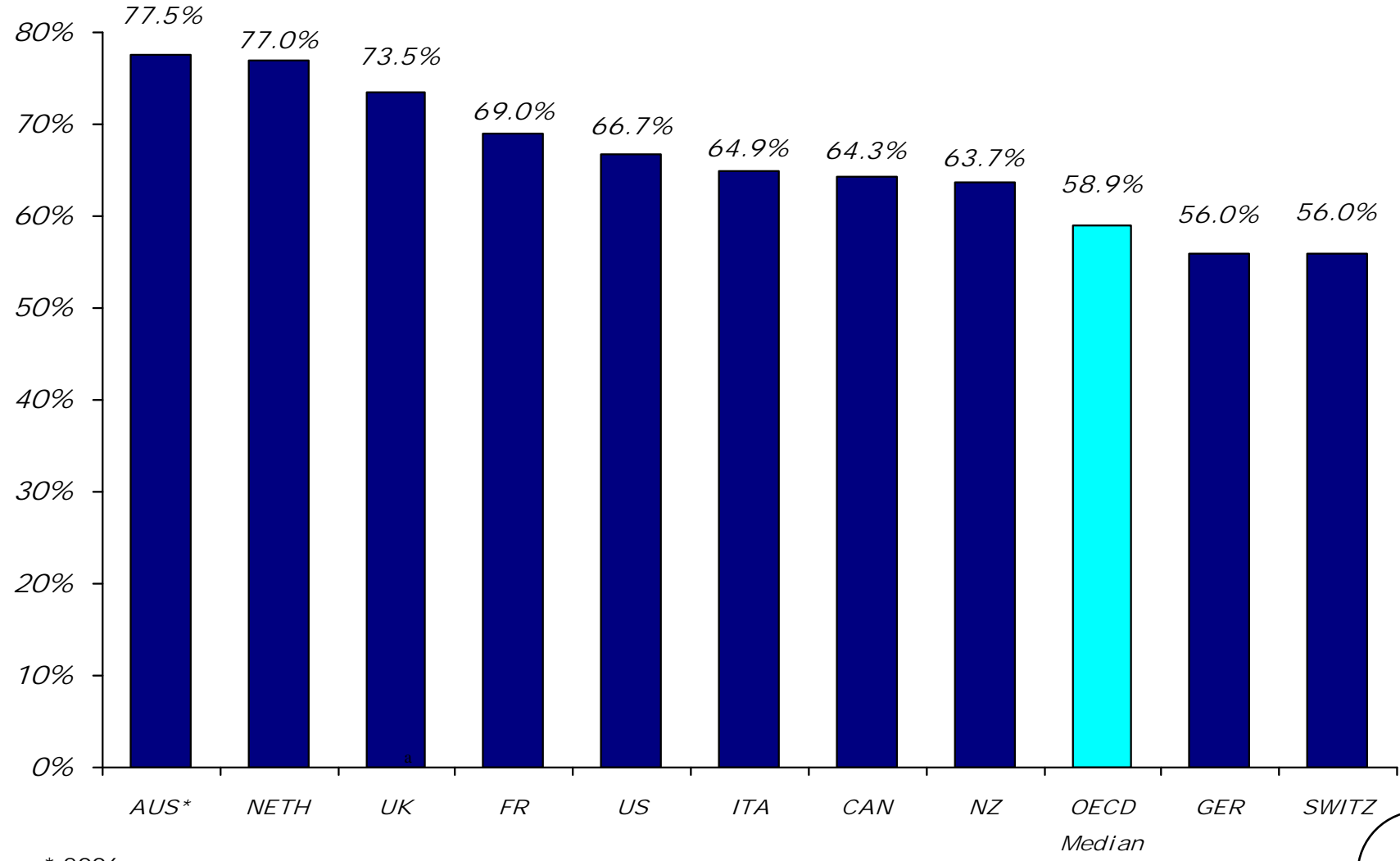
Coronary Bypass Procedures per 100,000 Population, 2007



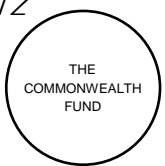
* 2006



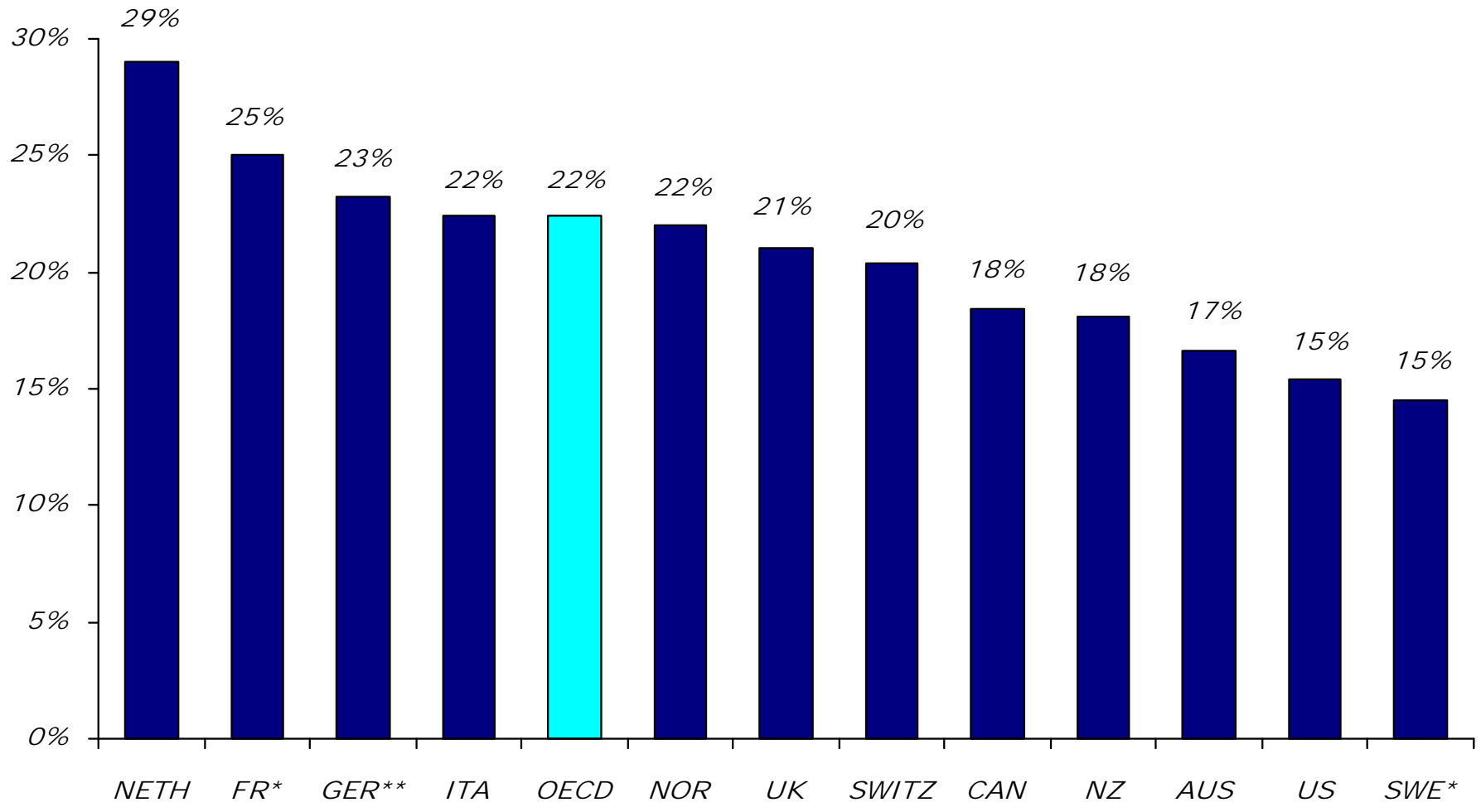
Percentage of Population over Age 65 with Influenza Immunization, 2007



* 2006



Percentage of Adults Who Report Being Daily Smokers, 2007

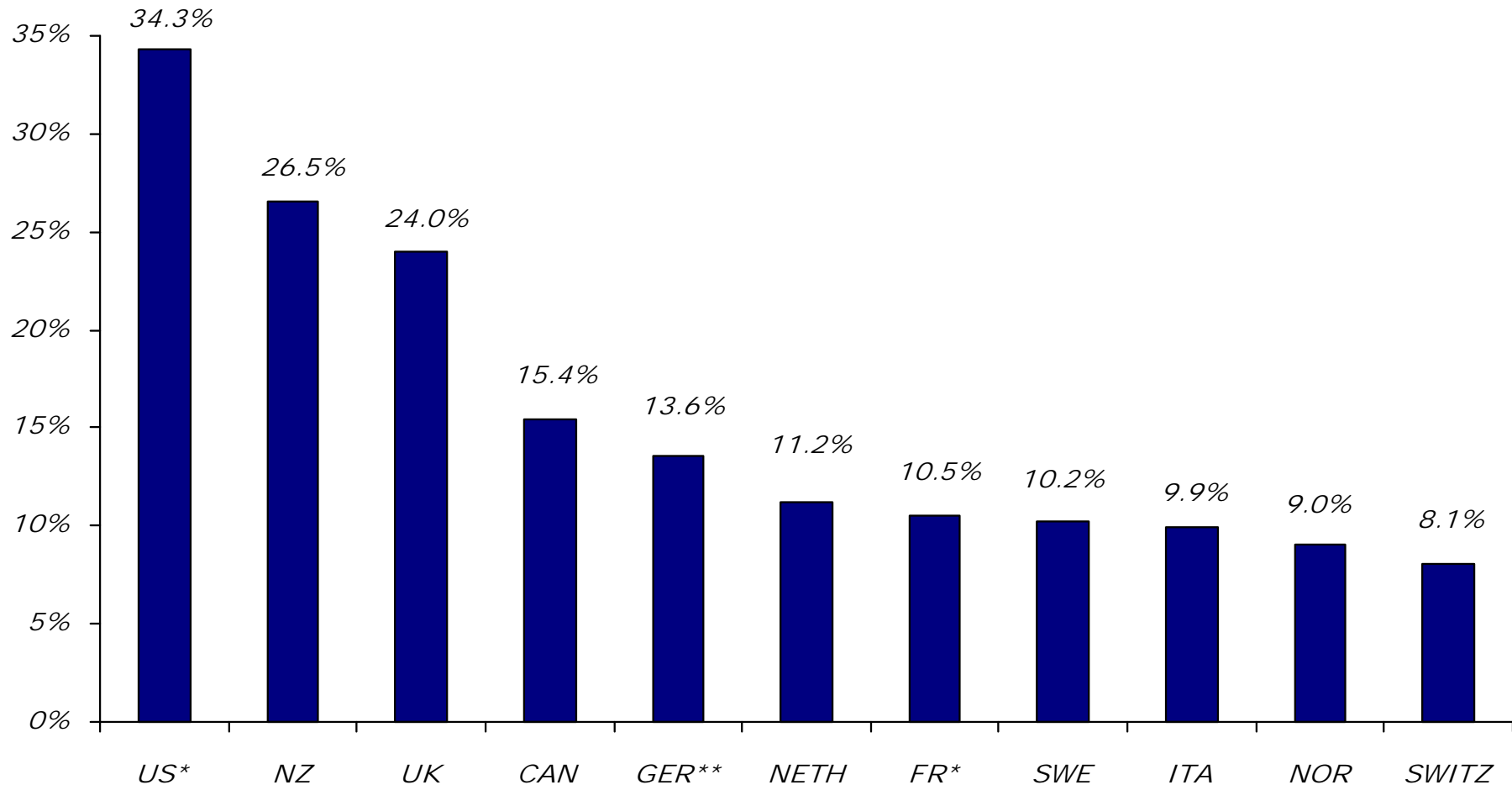


Median

* 2006
** 2005



Obesity (BMI > 30) Prevalence Among Adult Population, 2007



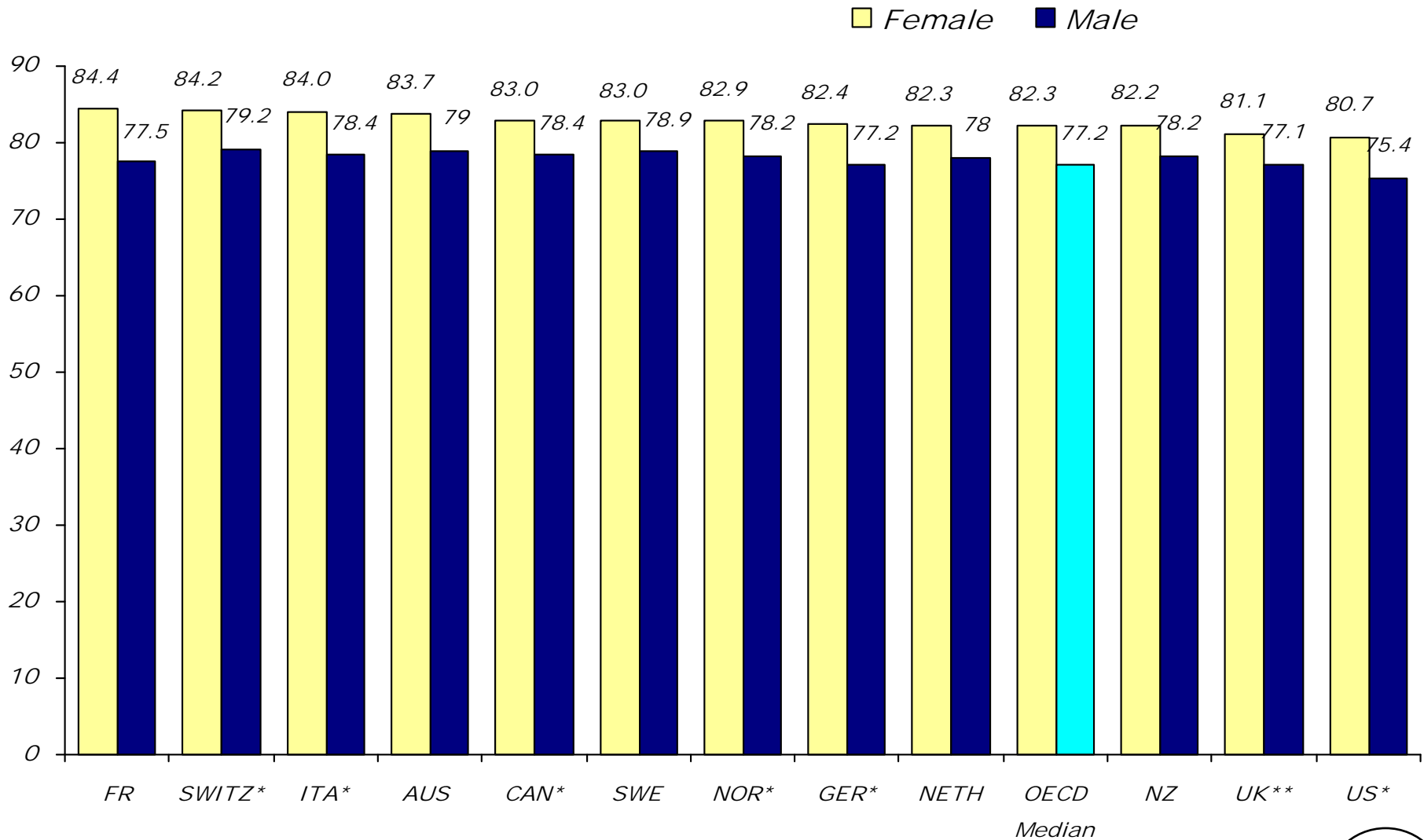
* 2006

**2005

Note: For most countries, BMI estimates are based on national health interview surveys (self-reported data). However, the estimates for the US, UK, and New Zealand are based on actual measurements of weight and height, and estimates based on actual measurements are usually significantly higher than those based on self-report.

Source: OECD Health Data 2009 (June 2009)

Life Expectancy at Birth, 2007

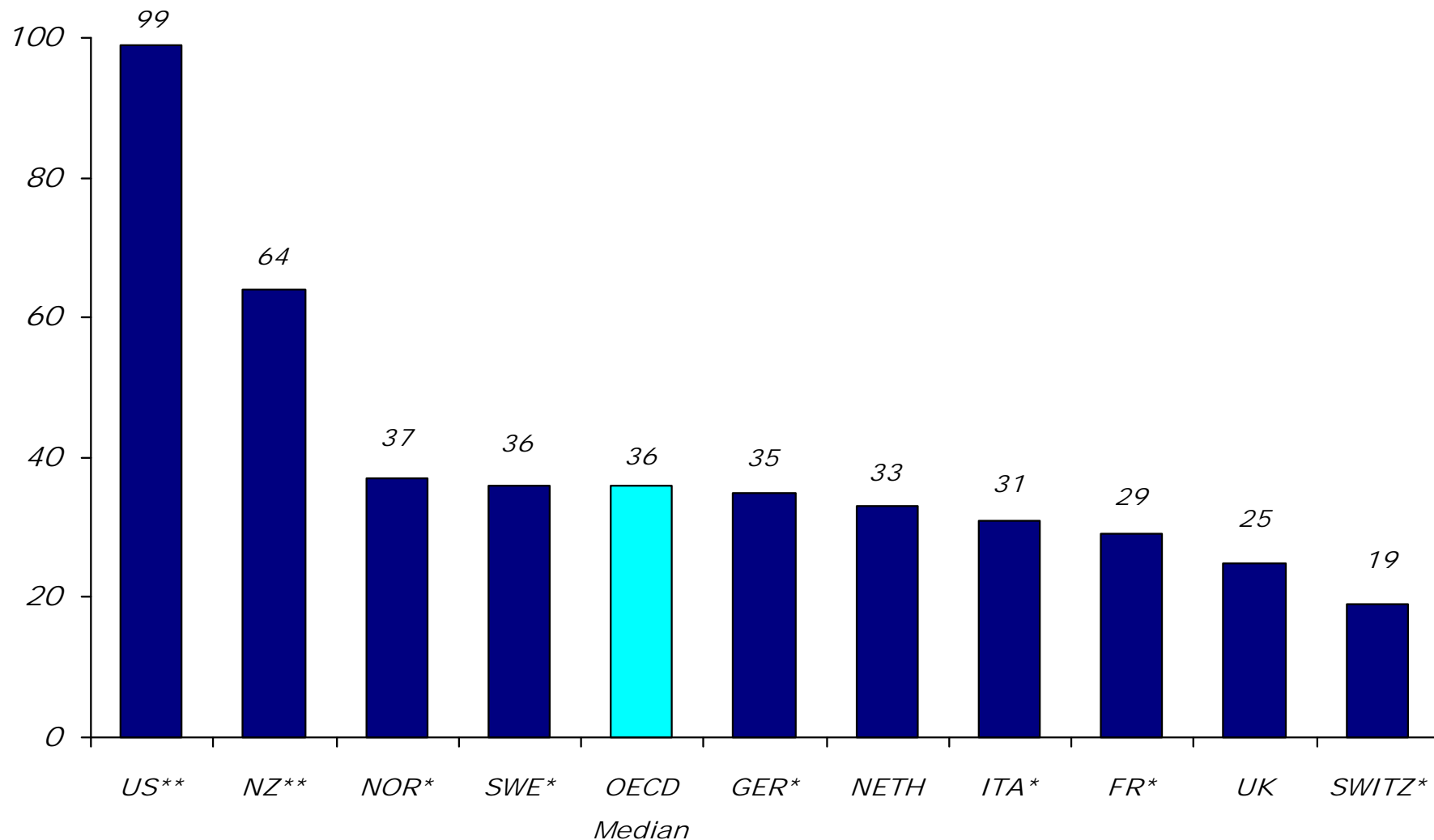


* 2006

** 2005

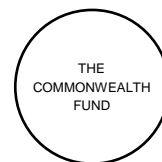
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Potential Years of Life Lost Due to Diabetes per 100,000 Population, 2007



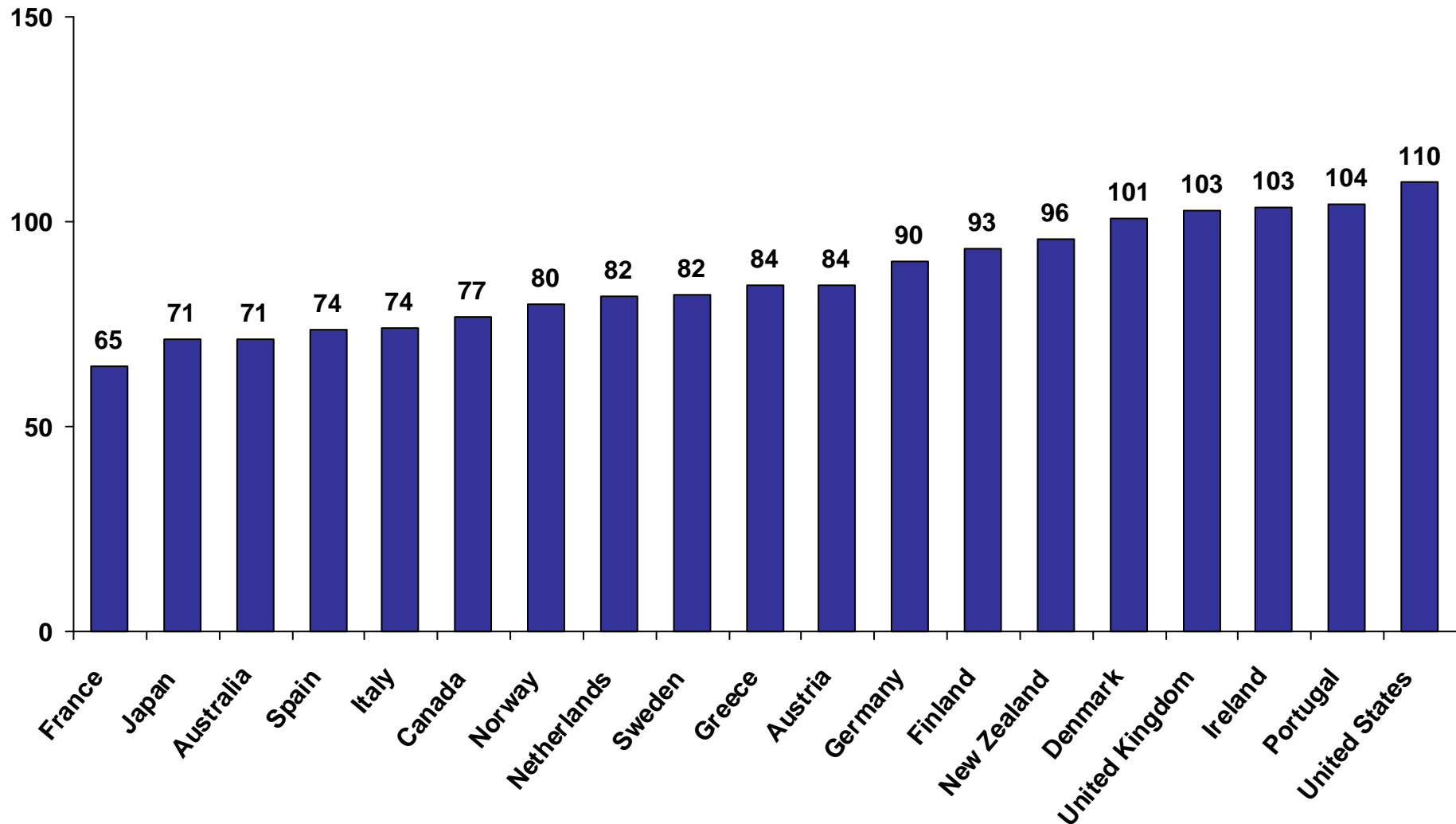
* 2006

**2005



Mortality Amenable to Health Care, 2002-03

Deaths per 100,000 population*



* Countries' age-standardized death rates before age 75; includes ischemic heart disease, diabetes, stroke, and bacterial infections.

Data: E. E. Nolte and C. M. McKee, Measuring the Health of Nations: Updating an Earlier Analysis, Health Affairs, January/February 2008

Source: Commonwealth Fund National Scorecard on U.S. Health System Performance, 2008.

