



Multinational Comparisons of Health Systems Data, 2008

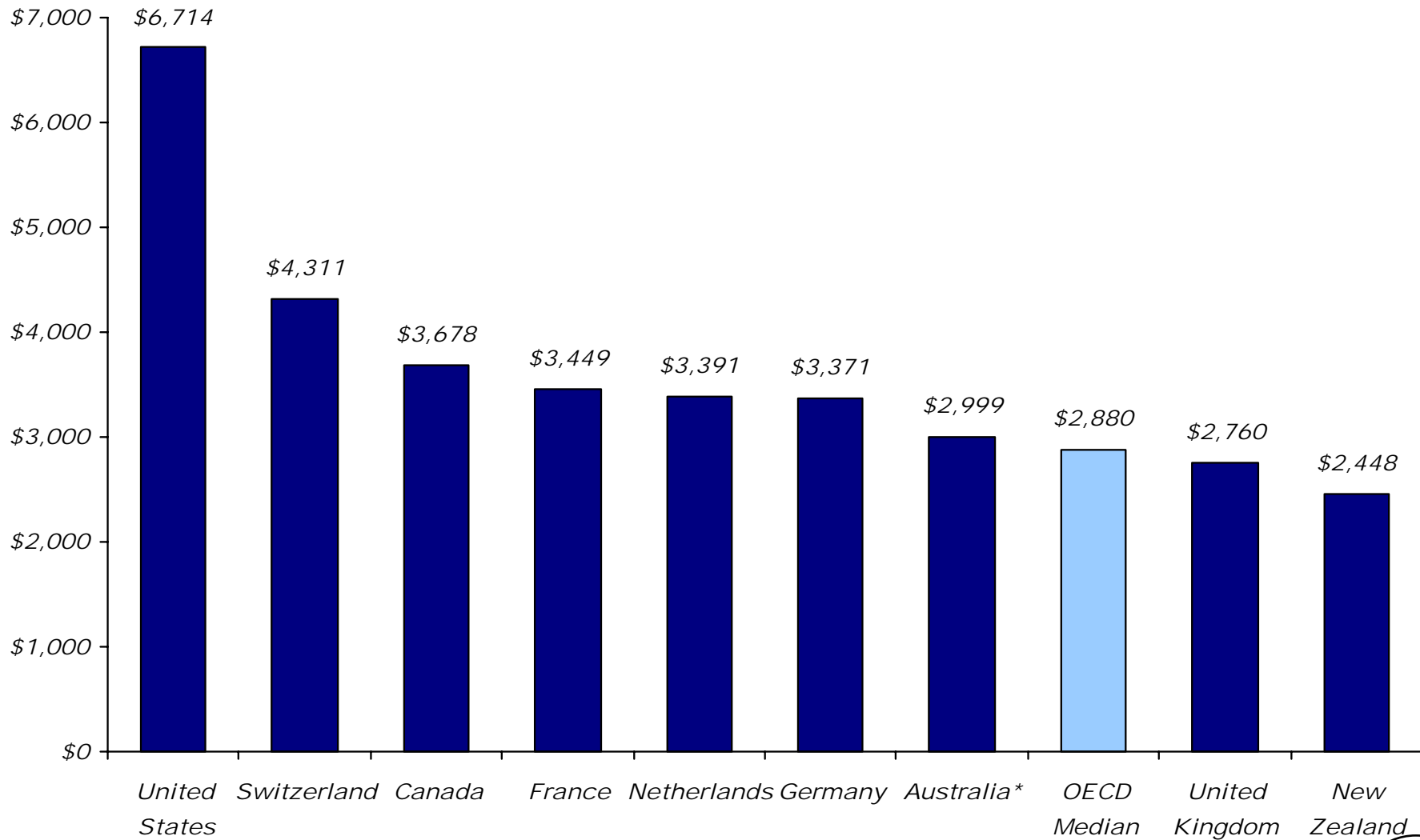
Gerard F. Anderson and Patricia Markovich
Johns Hopkins University

Support for this research was provided by The Commonwealth Fund. The views presented here are those of the authors and not necessarily those of The Commonwealth Fund or its directors, officers, or staff. To learn more about new publications when they become available, visit the Fund's Web site and [register to receive e-mail alerts](#). Commonwealth Fund pub. no. 1.

Total Health Care Spending

Health Care Spending per Capita, 2006

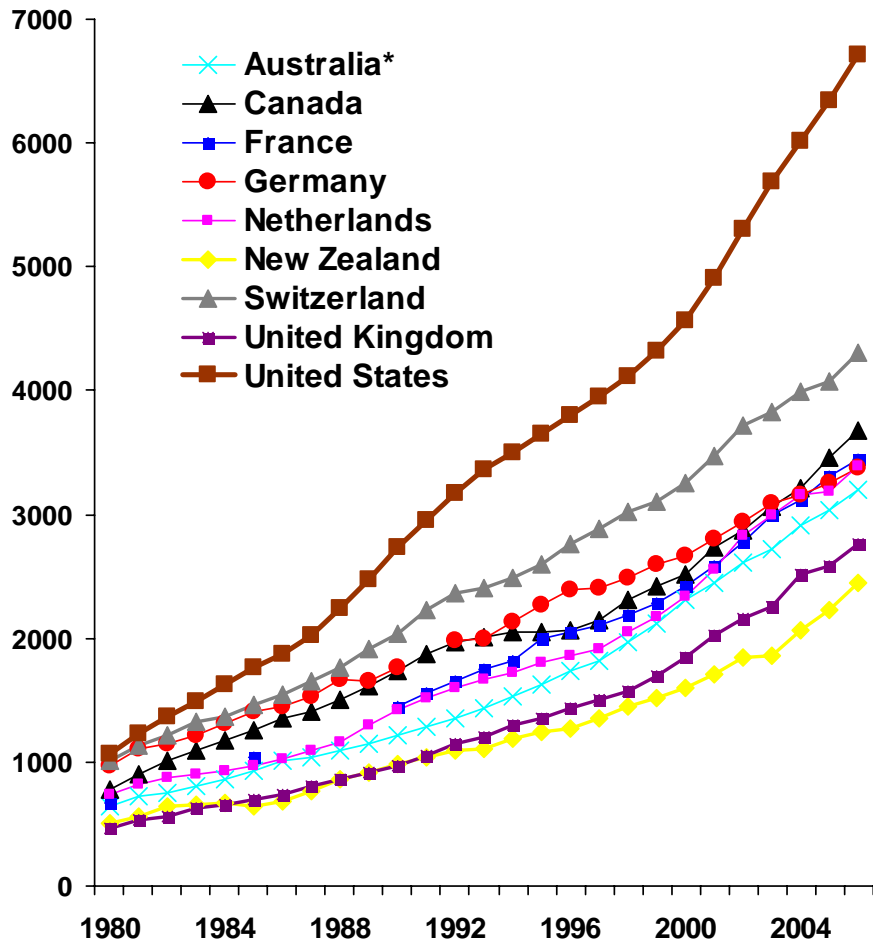
Adjusted for Differences in Cost of Living



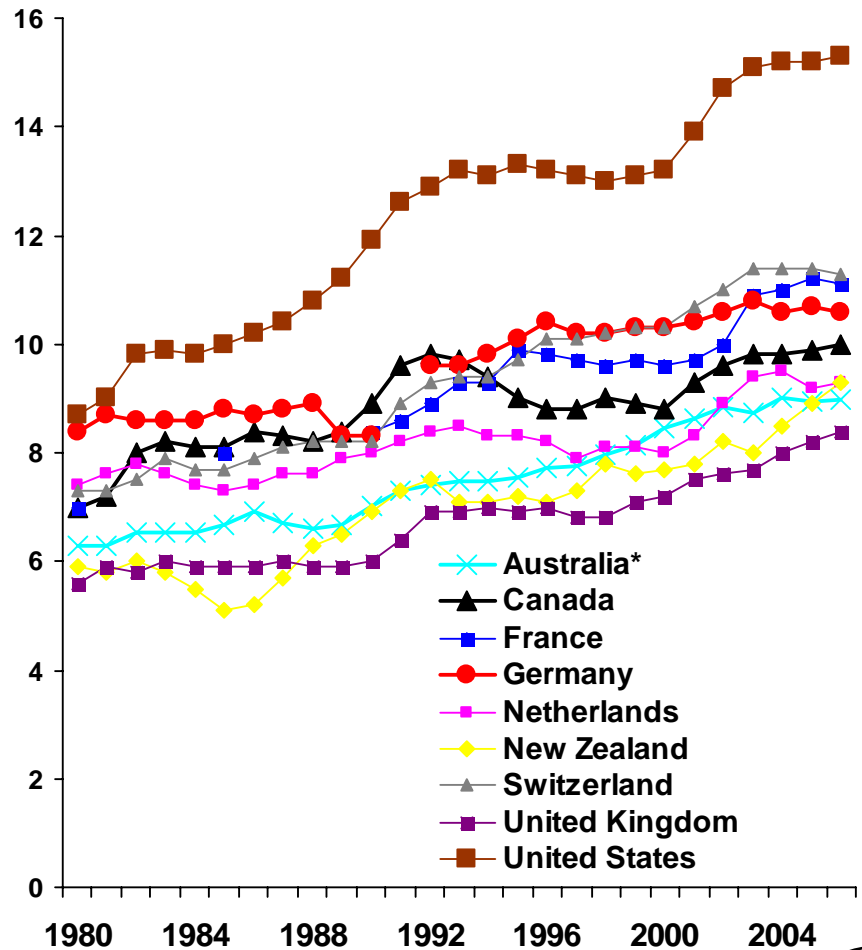
*2005

International Comparison of Spending on Health, 1980–2006⁴

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

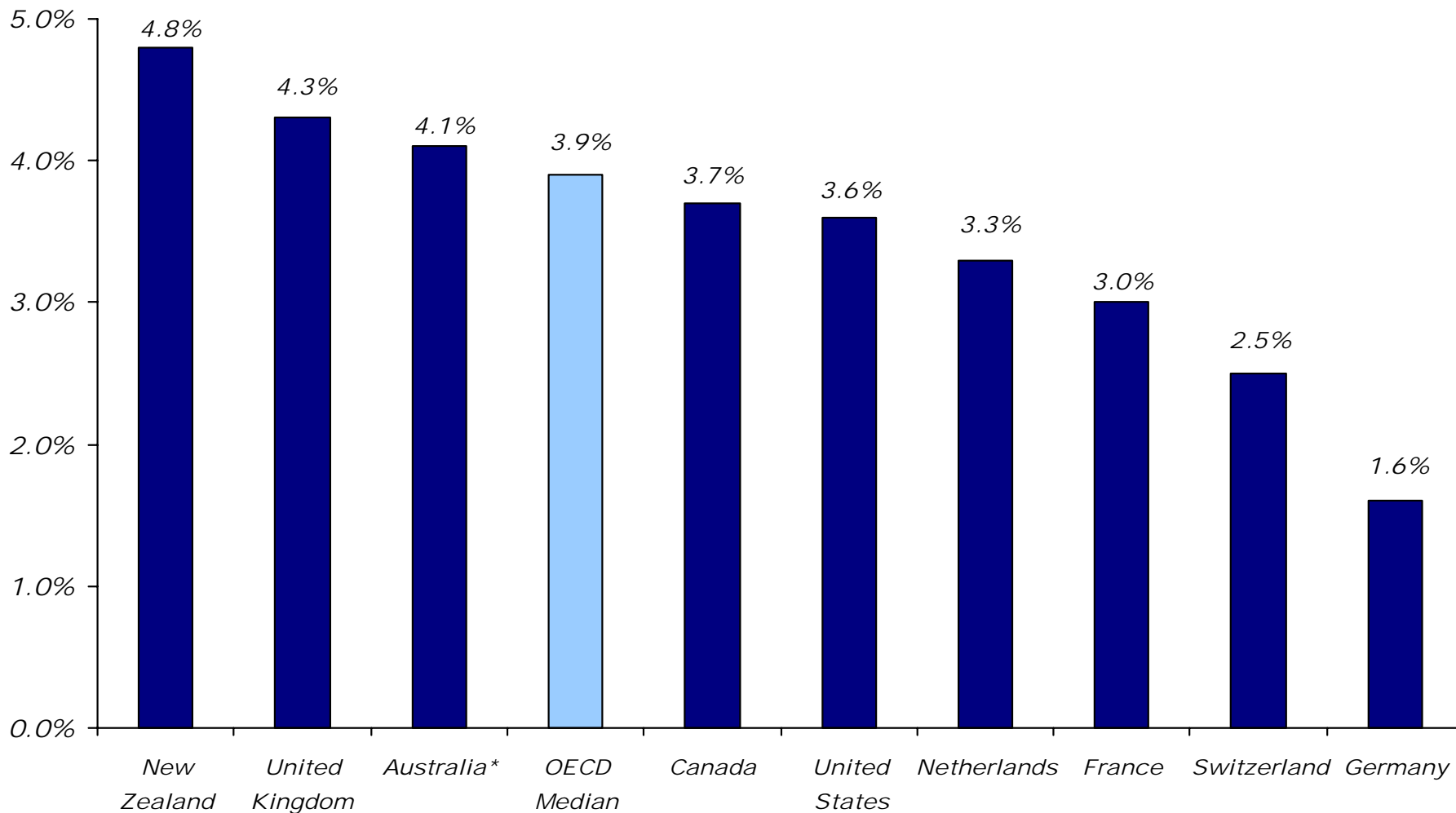


Total expenditures on health as percent of GDP

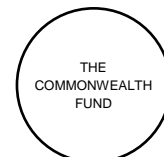


* From Australian Department of Health and Ageing
Source: OECD Health Data 2008, "June 2008"

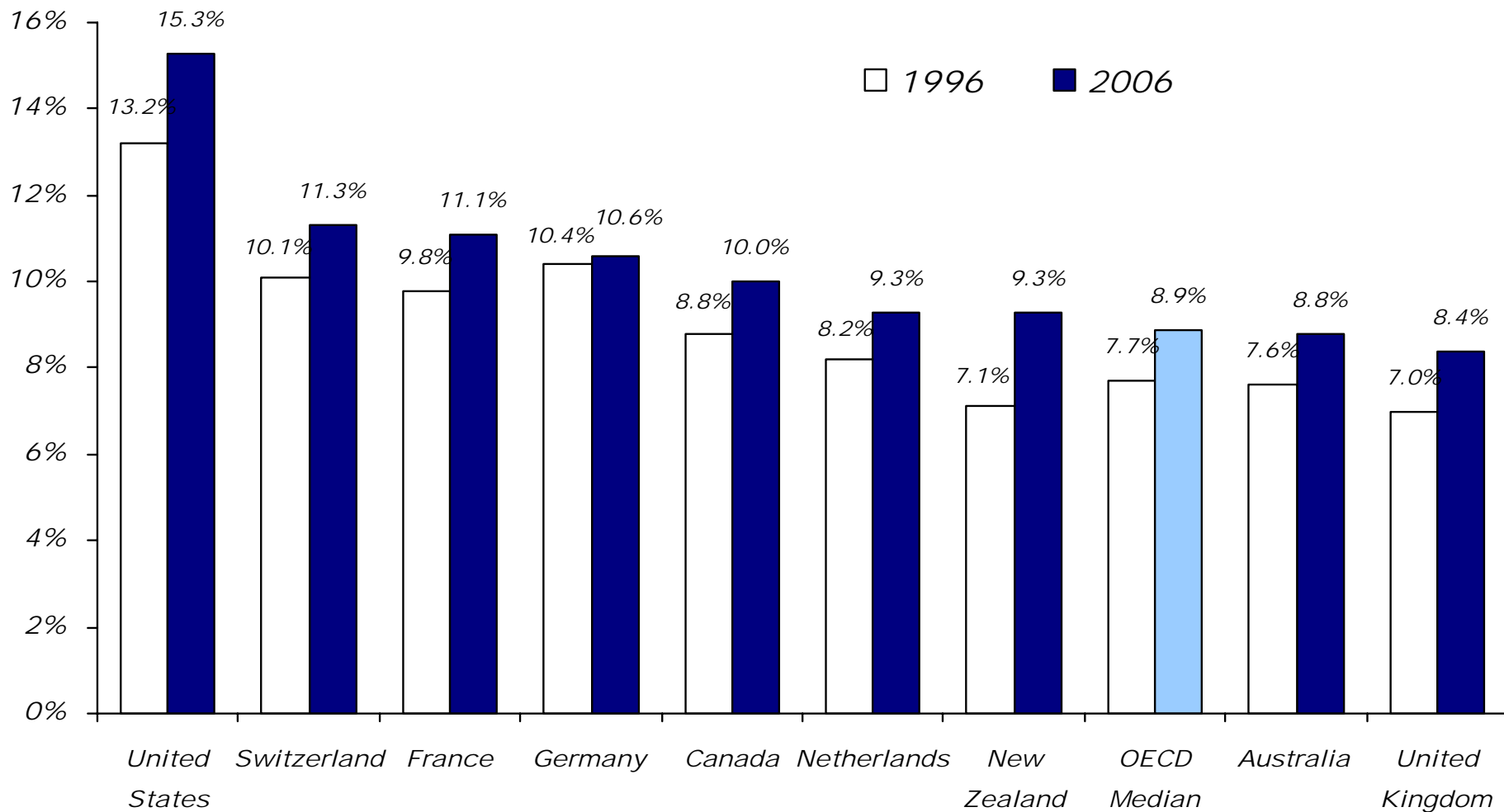
Average Annual Growth Rate of Real Health Care Spending per Capita, 1996–2006



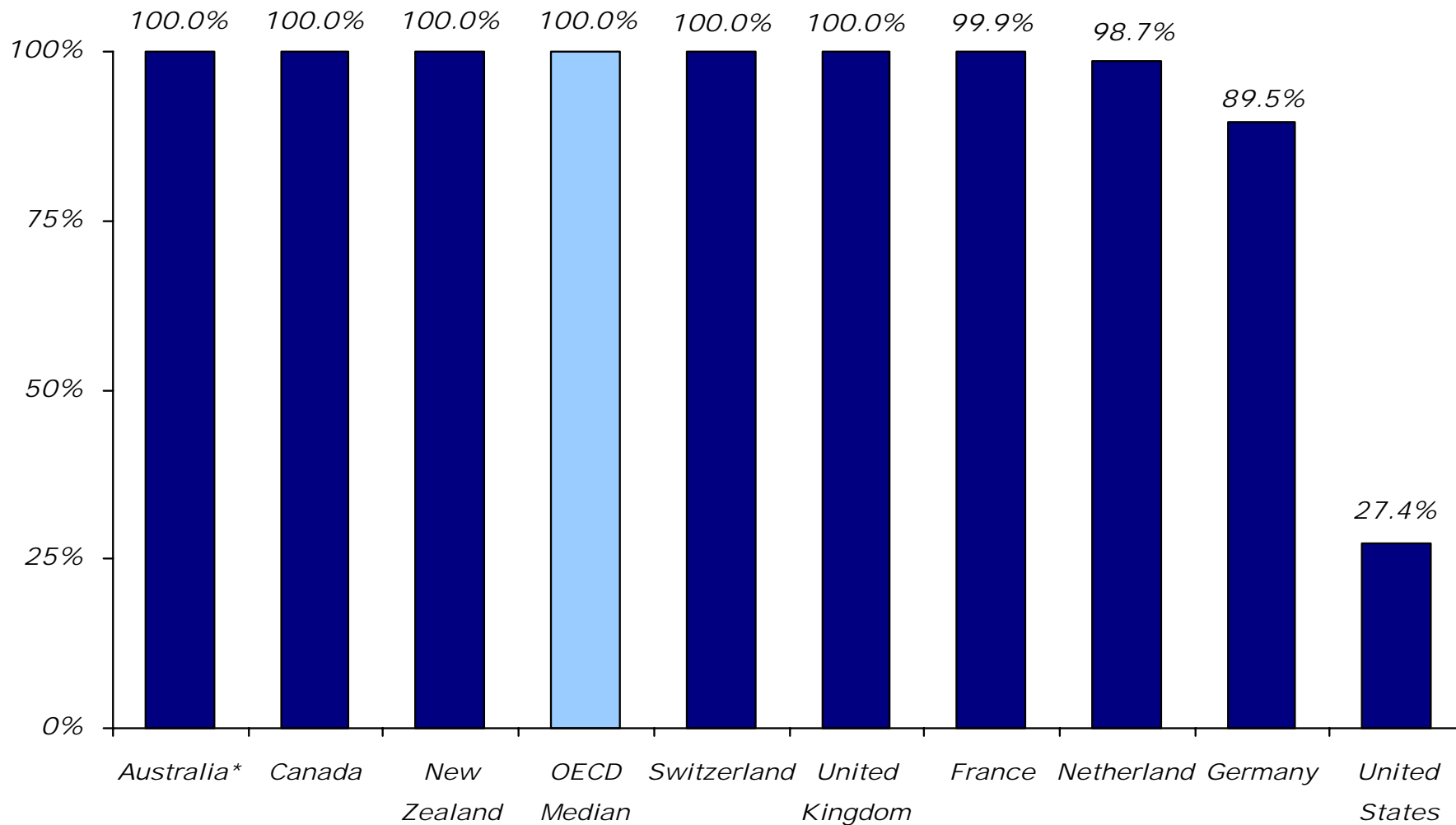
*1995-2005



Percentage of Gross Domestic Product Spent on Health Care, 1996 and 2006



Percentage of Total Population with Health Insurance Coverage Through Public Programs, 2006

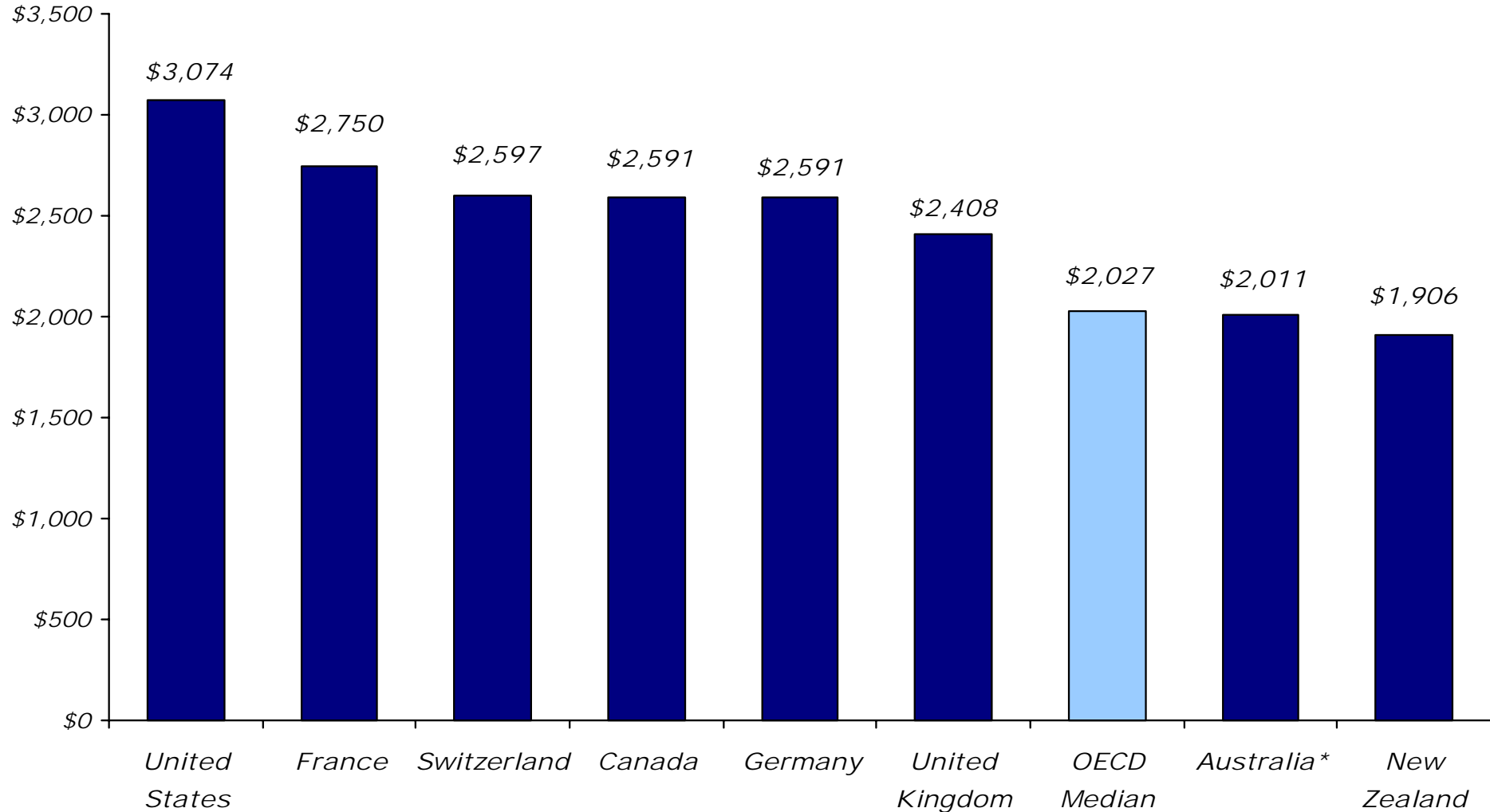


*2005



Public Spending on Health Care per Capita, 2006

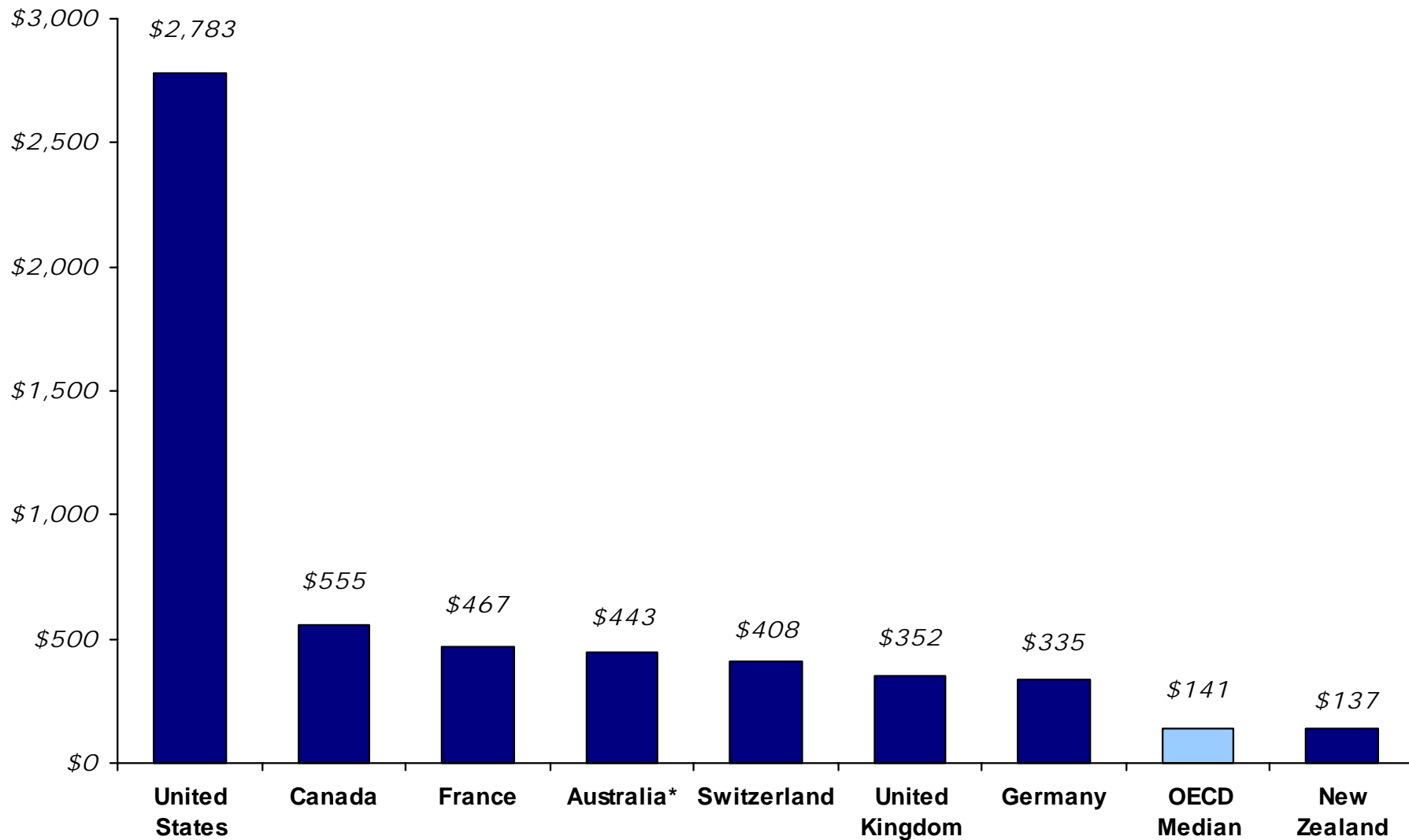
Adjusted for Differences in Cost of Living



*2005

Private Spending on Health Care per Capita, 2006

Excluding Out-of-Pocket Spending, Adjusted for Differences in the Cost of Living

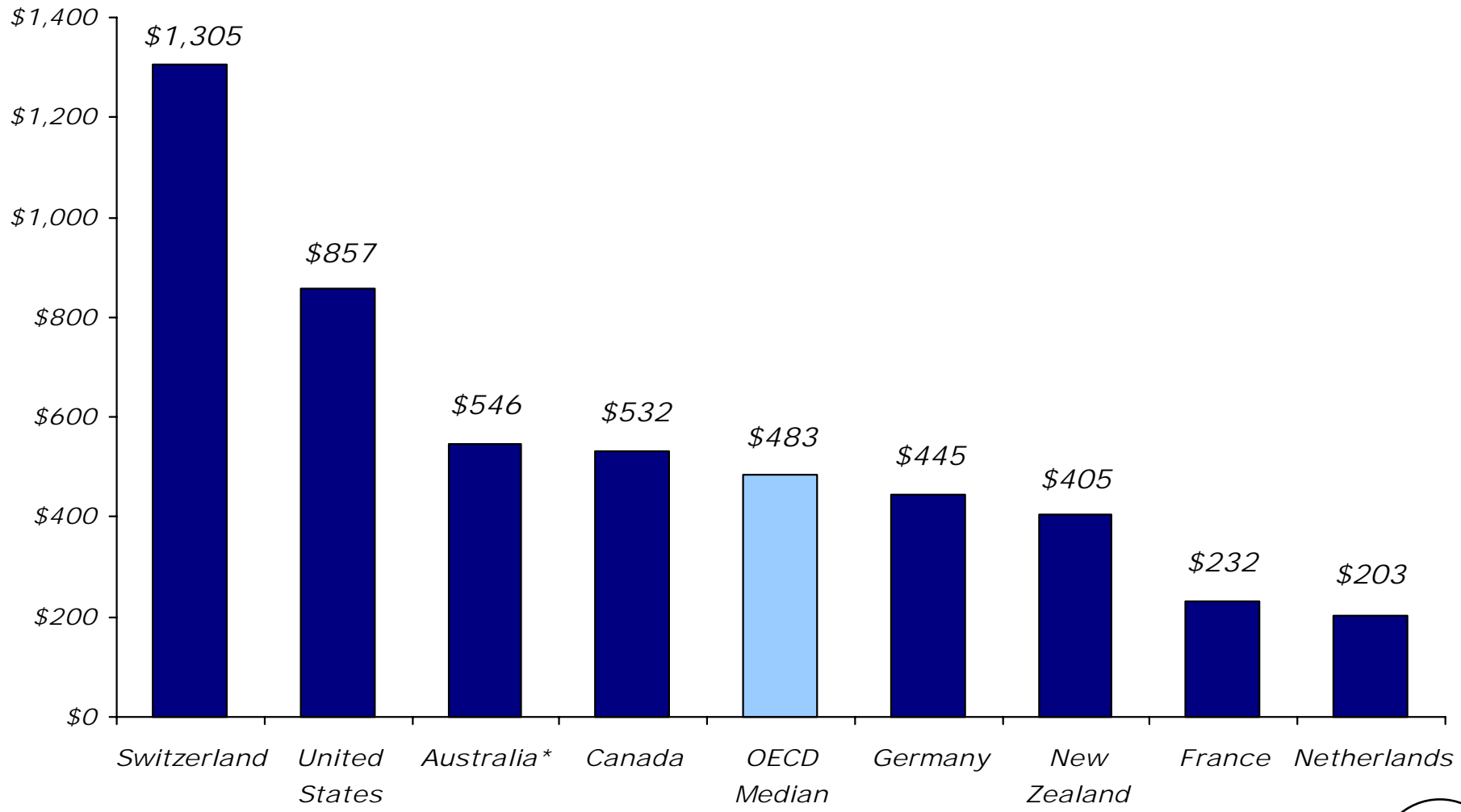


*2005

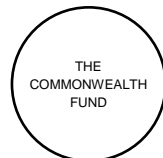
Source: OECD Health Data 2008, "June 2008."

Out-of-Pocket Health Care Spending per Capita, 2006

Adjusted for Differences in the Cost of Living

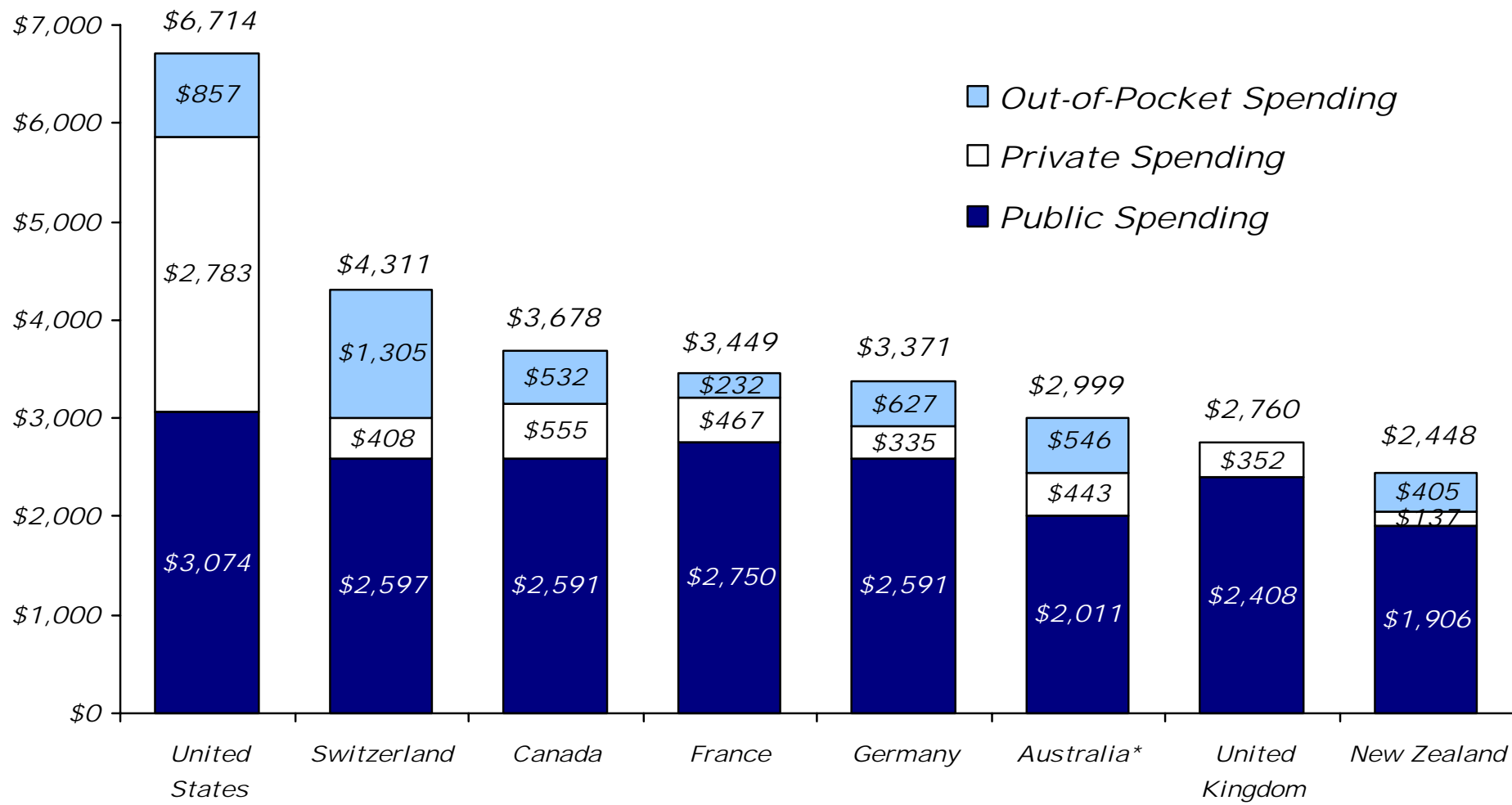


*2005

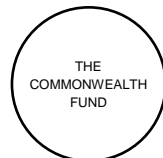


Health Care Expenditure per Capita by Source of Funding, 2006

Adjusted for Differences in Cost of Living



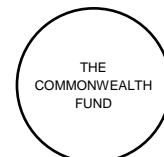
*2005



Distribution of Health Spending by Type of Service

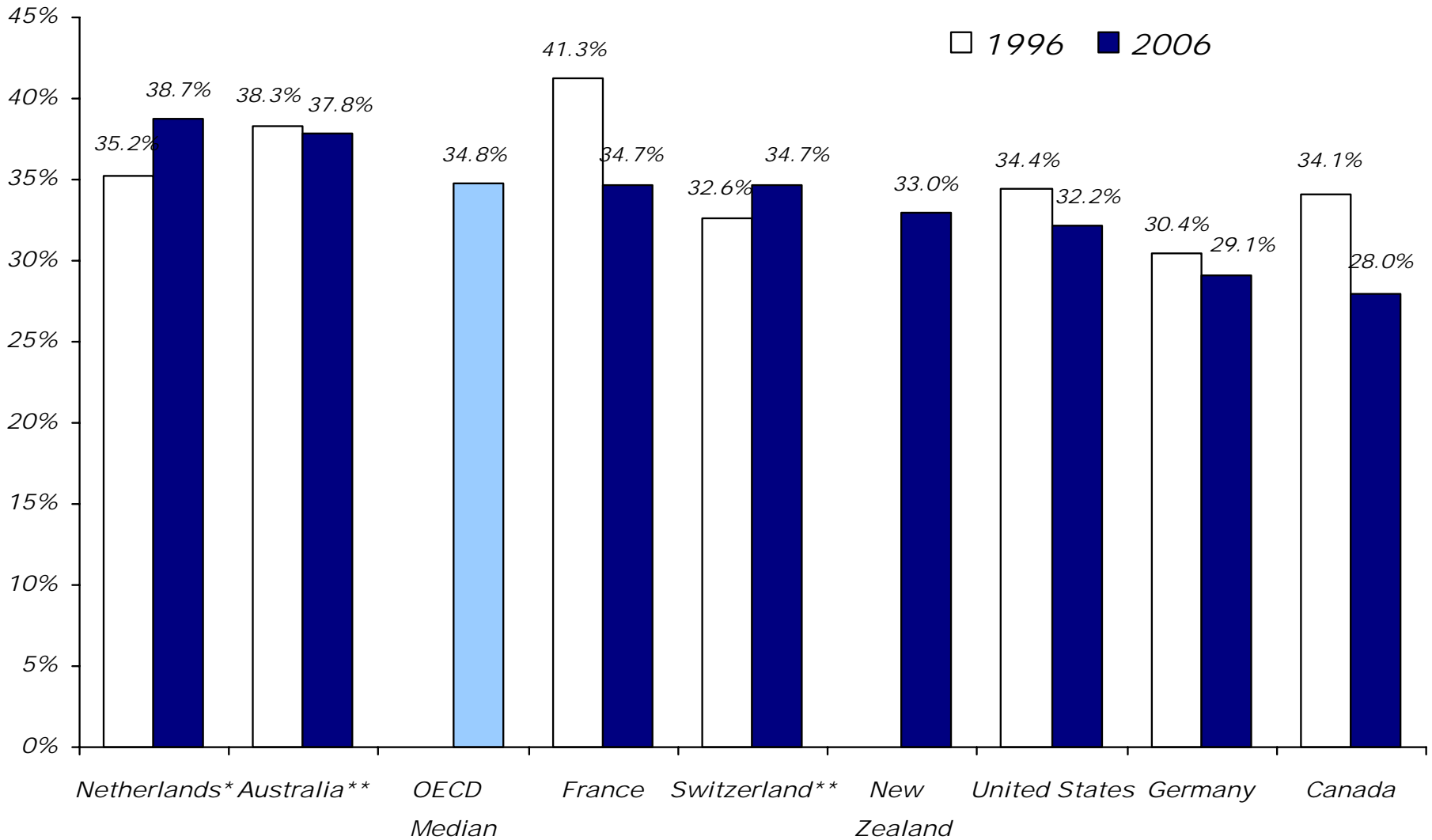
	AUS*	CAN	FR	GER	NZ	SWIZ*	US
Basic Medical and Diagnostic (out-Patient) Services	13.6%	3.4%	7.5%	5.9%	15.1%	20.5%	22.3%
Hospitals	37.8%	28.0%	34.7%	29.1%	33.0%	34.7%	32.2%
Pharmaceuticals	14.2%	17.4%	16.4%	14.8%	12.4%	10.5%	12.6%
Nursing Homes & Other Long-Term Nursing Care	—	14.6%	9.9%	12.0%	16.0%	20.2%	6.2%
Other	34.4%	36.6%	31.5%	38.2%	23.5%	14.1%	26.7%

*2005



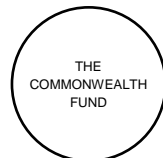
Hospitals

Percentage of Total Health Care Spending on Hospital Care, 1996 and 2006



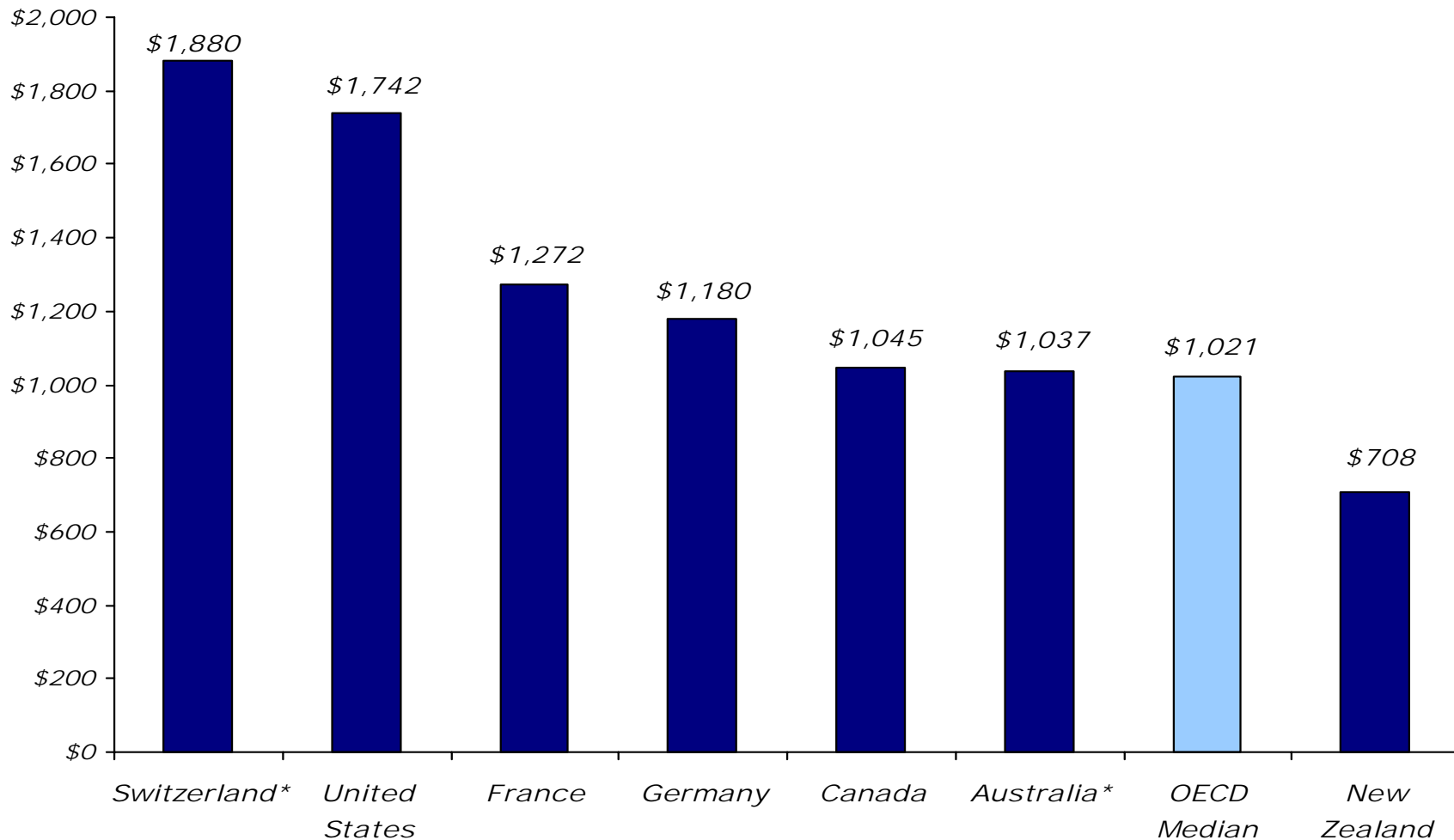
*1998 and 2006

**1995 and 2005

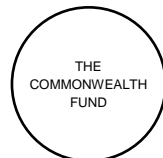


Inpatient Hospital Spending per Capita, 2006

Adjusted for Differences in Cost of Living

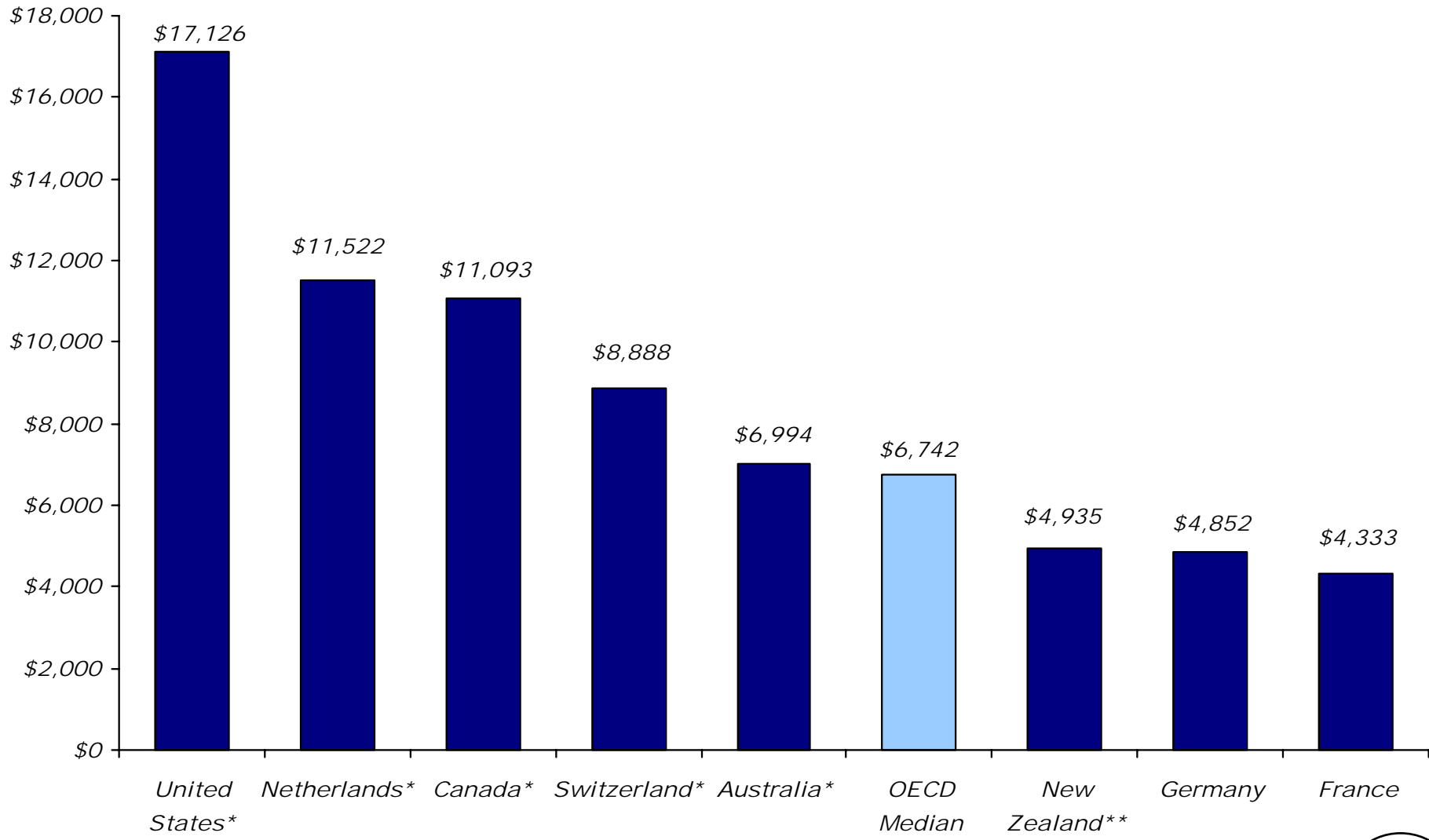


*2005

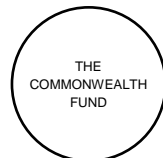


Hospital Spending per Discharge, 2006

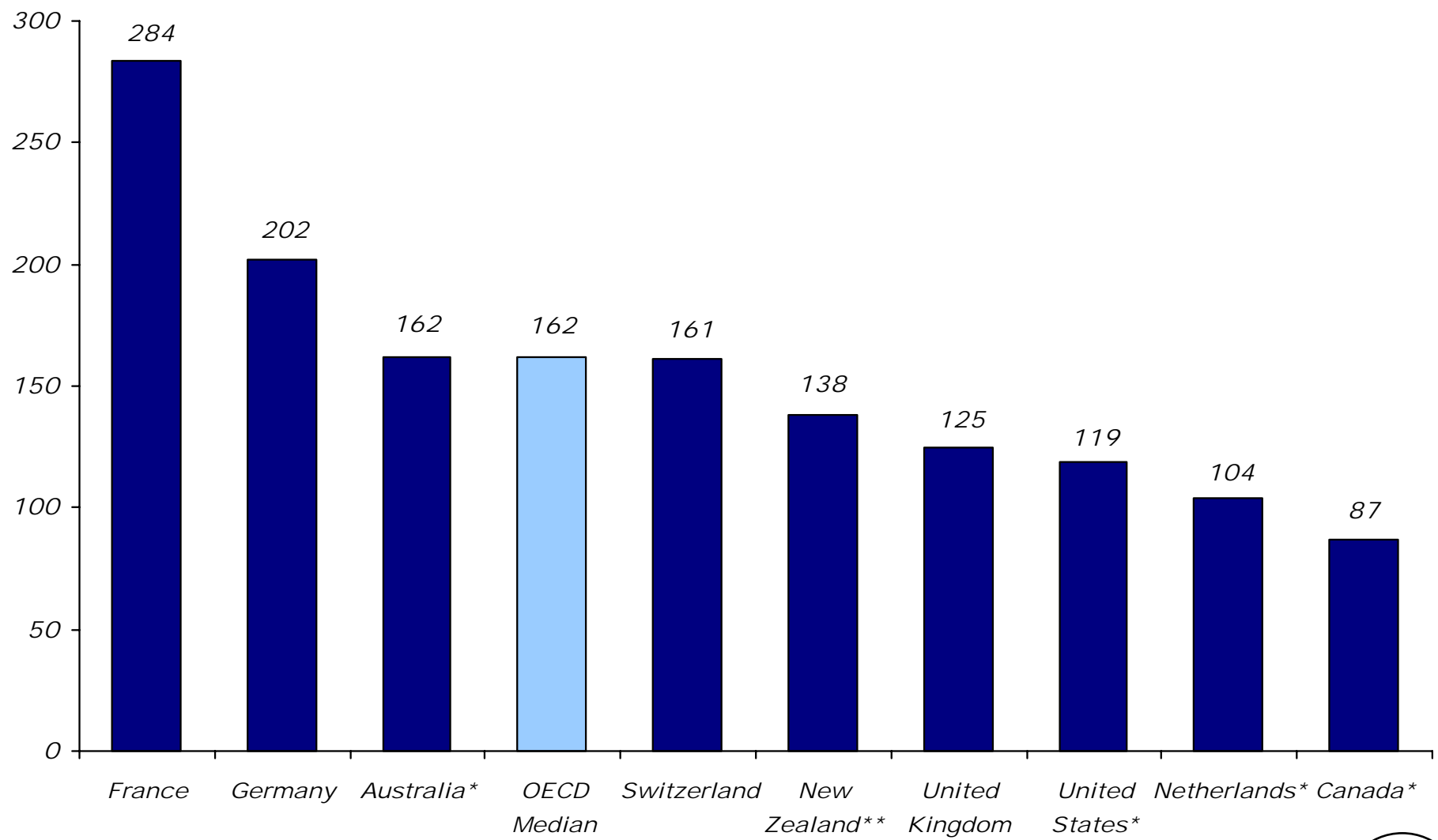
Adjusted for Differences in Cost of Living



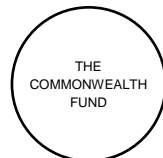
* 2005
**2004



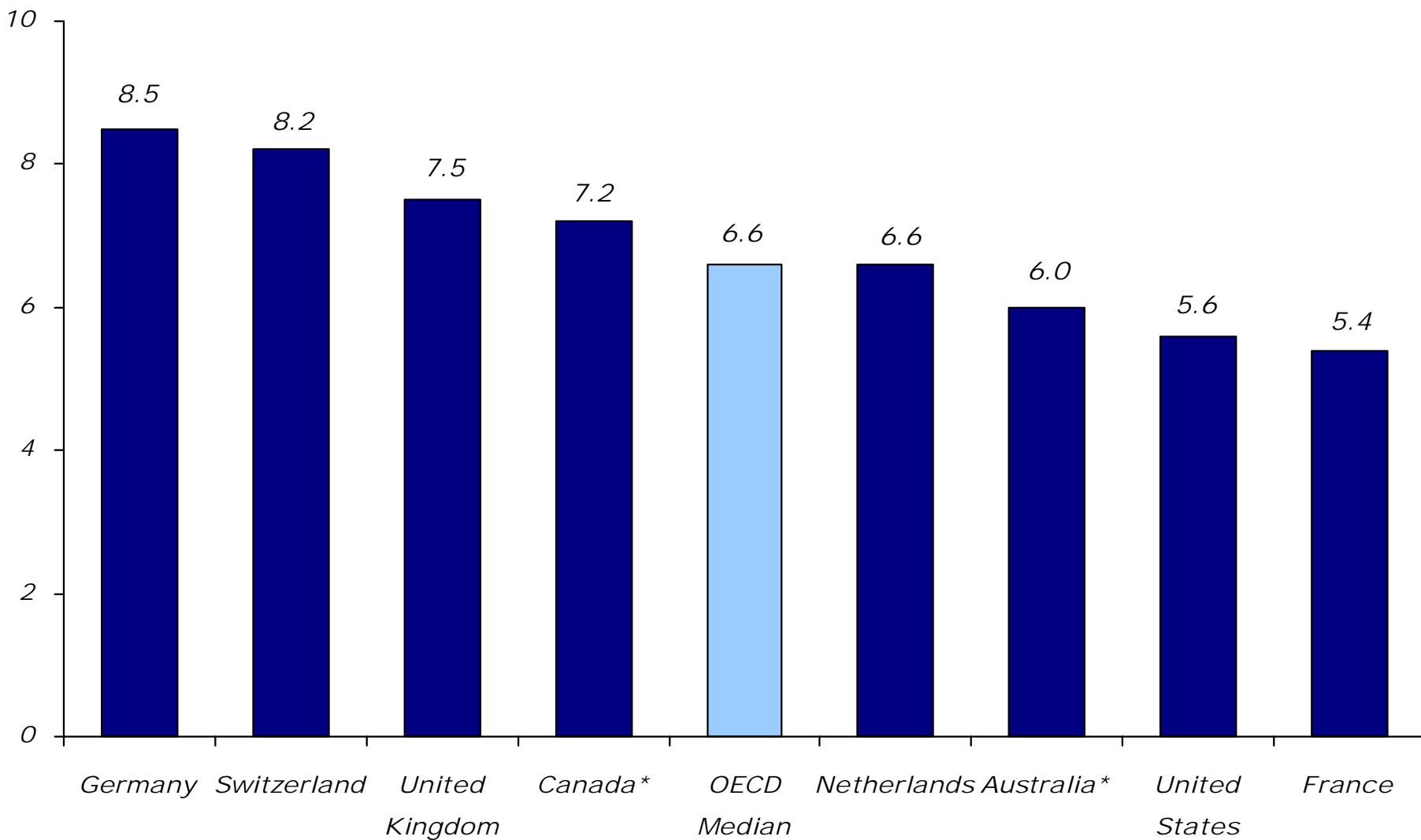
Hospital Discharges per 1,000 Population, 2006



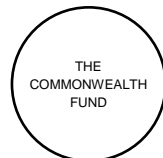
*2005
**2004



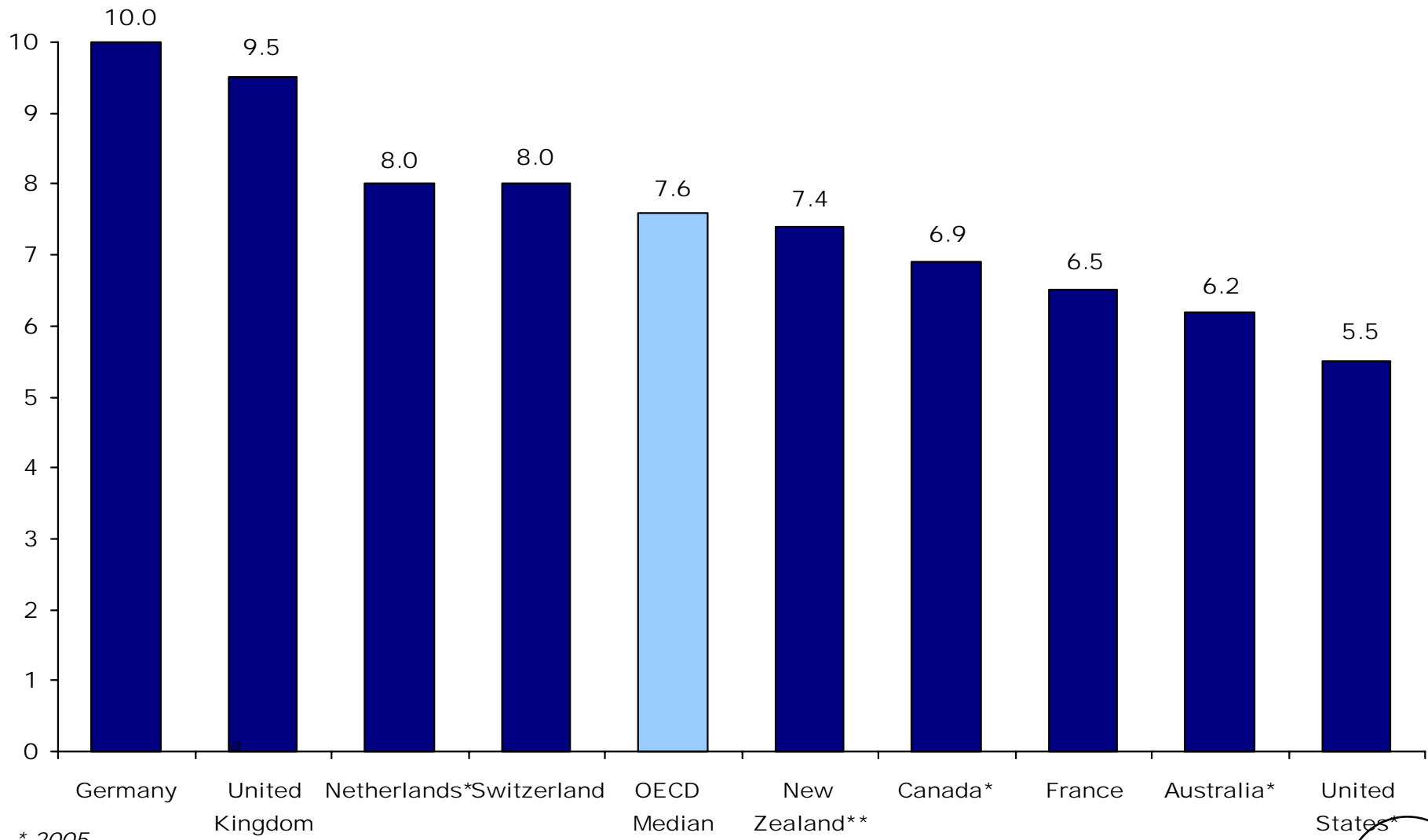
Average Length of Stay for Acute Care, 2006



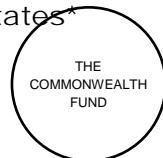
*2005



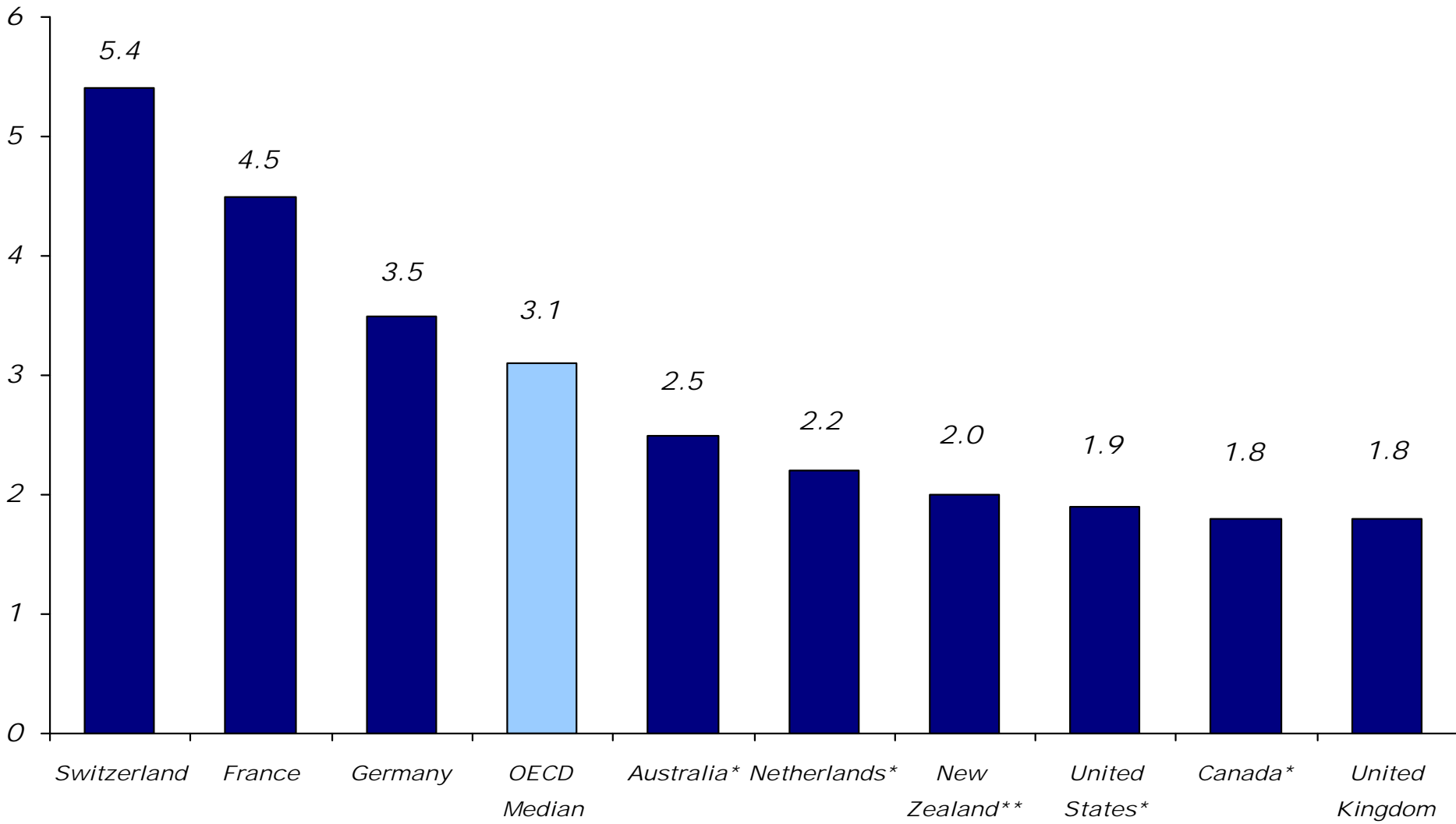
Average Length of Hospital Stay for Acute Myocardial Infarction, 2006



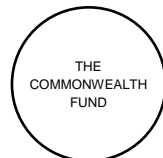
* 2005
** 2004



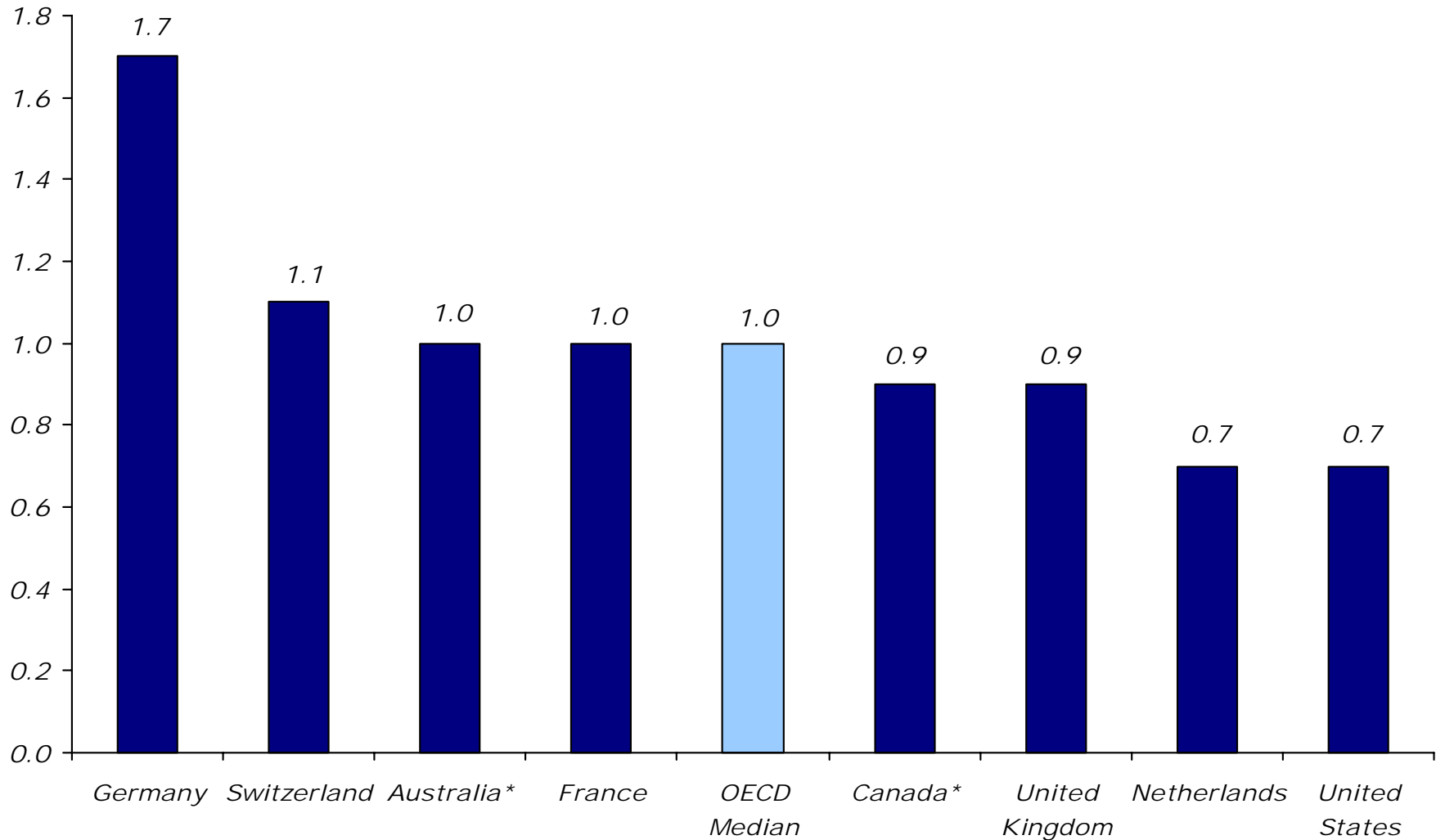
Average Length of Stay for Normal Delivery, 2006



* 2005
**2004



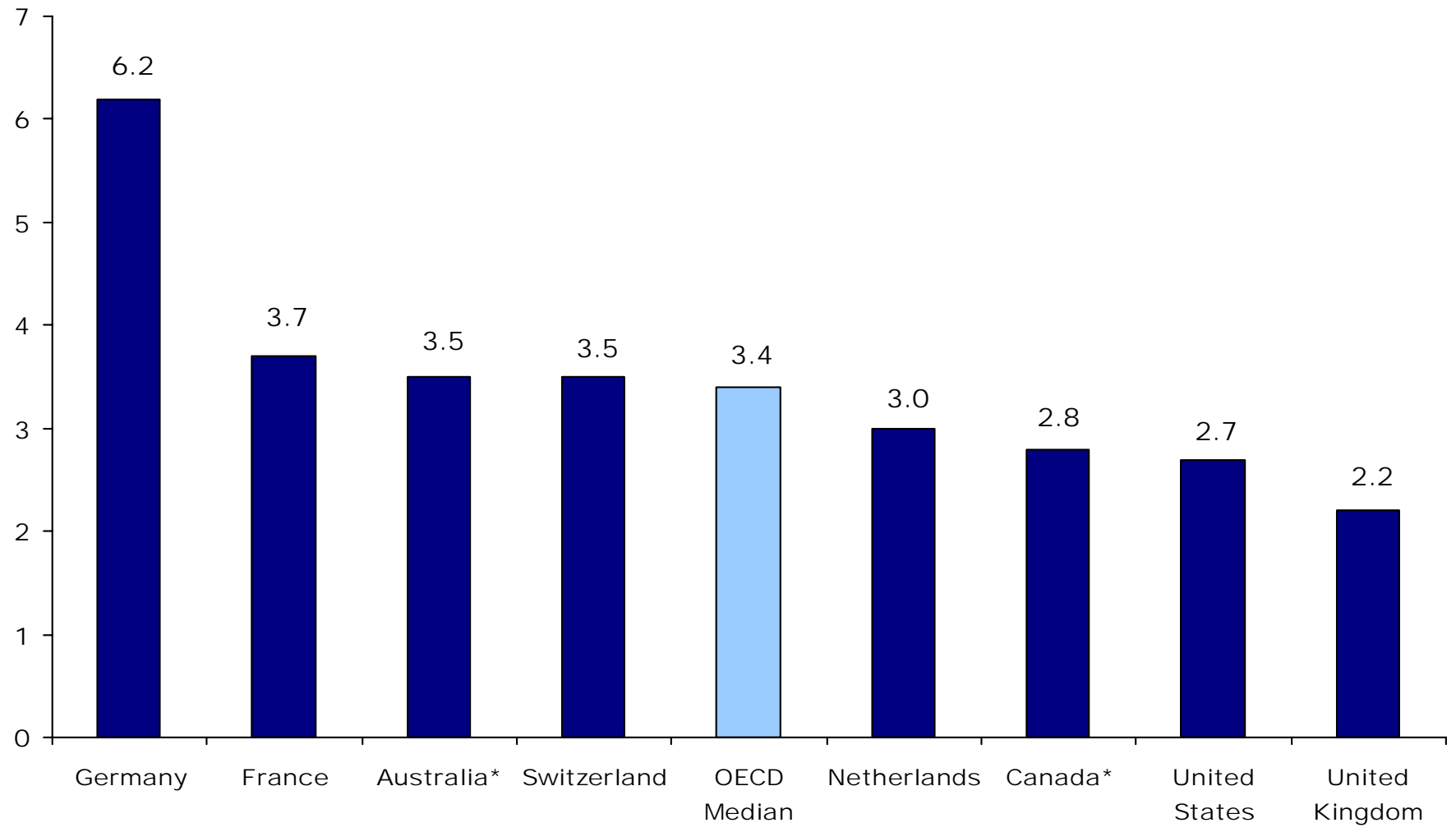
Average Annual Hospital Inpatient Acute Care Days per Capita, 2006



*2005

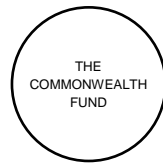


Number of Acute Care Hospital Beds per 1,000 Population, 2006

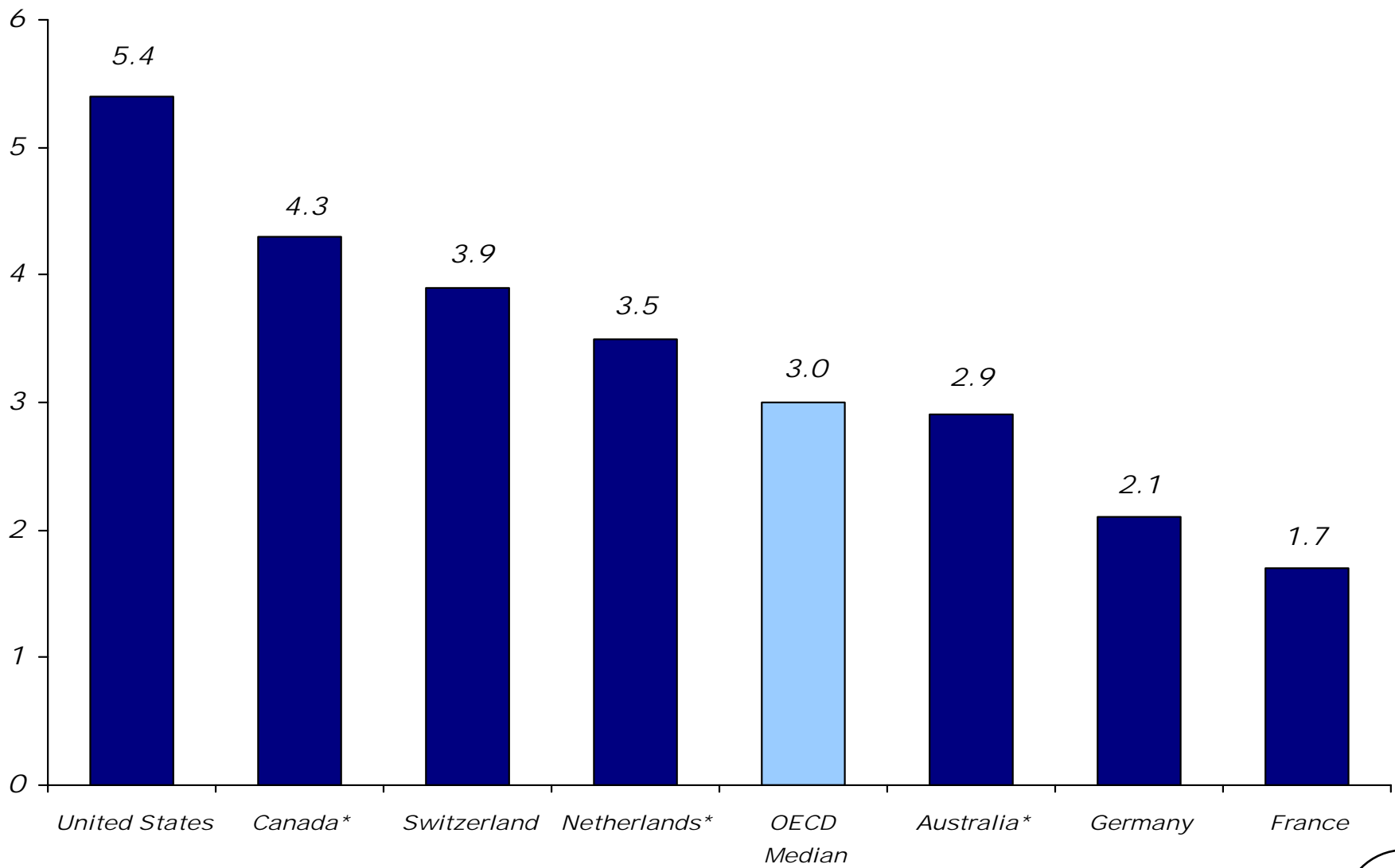


*2005

Source: OECD Health Data 2008, "June 2008."



Average Number of Hospital Staff per Acute Care Hospital Bed, 2006

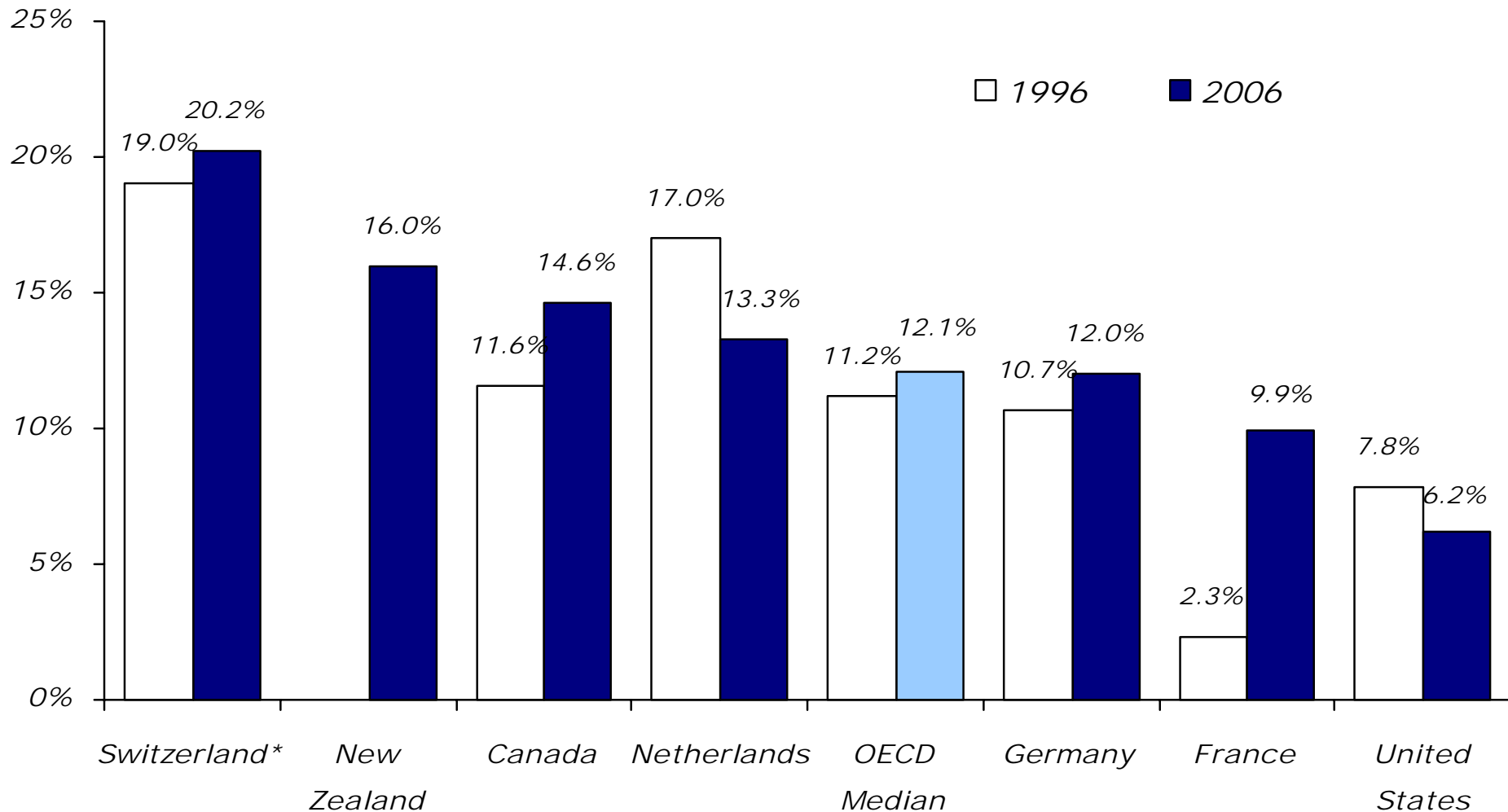


*2005

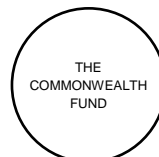


Home Health and Long-Term Care

Percentage of Total Health Care Spending on Long-Term Nursing Care, 1996–2006

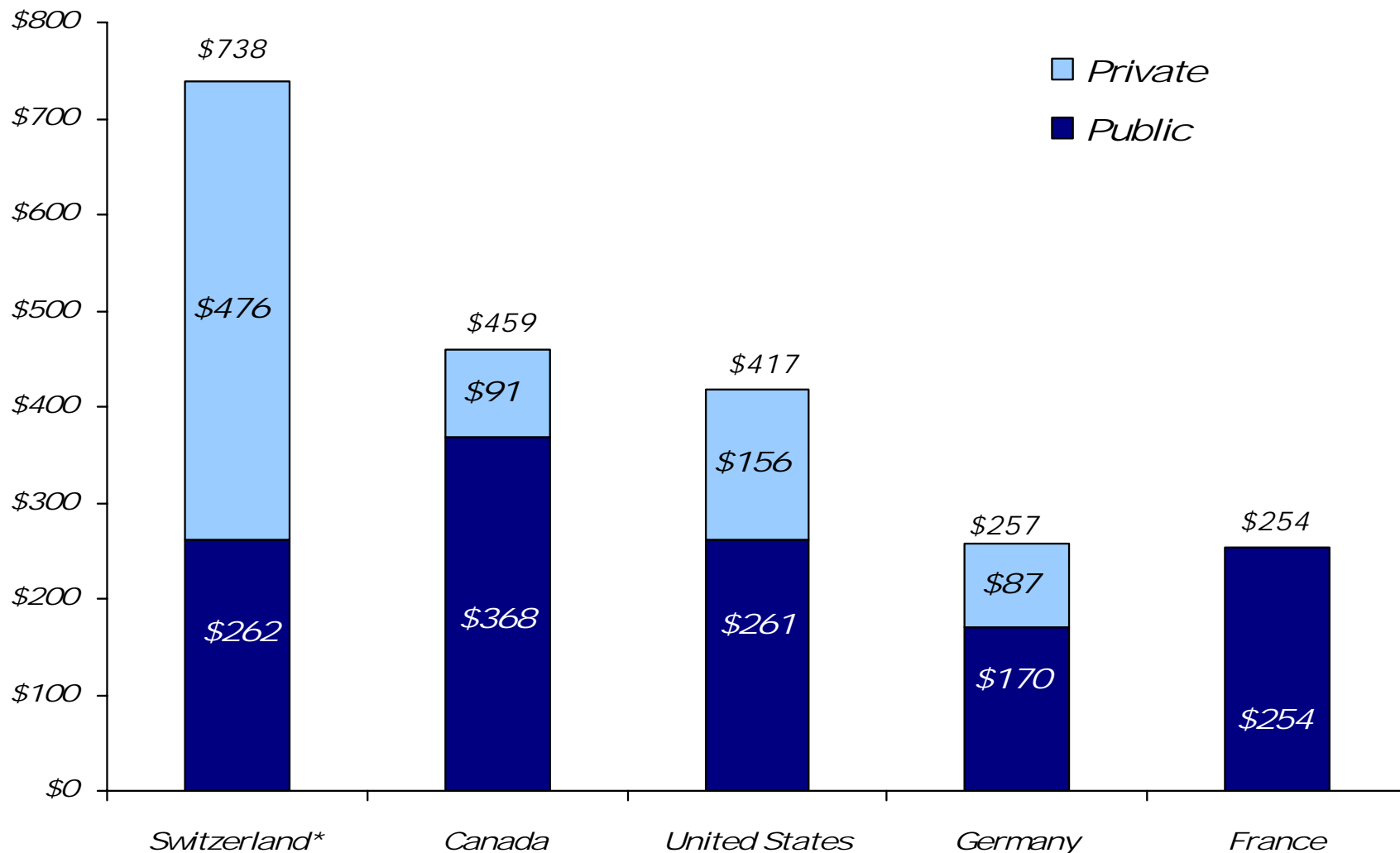


*1996–2005



Long-Term Institutional Care Spending per Capita, 2006

Adjusted for Differences in Cost of Living

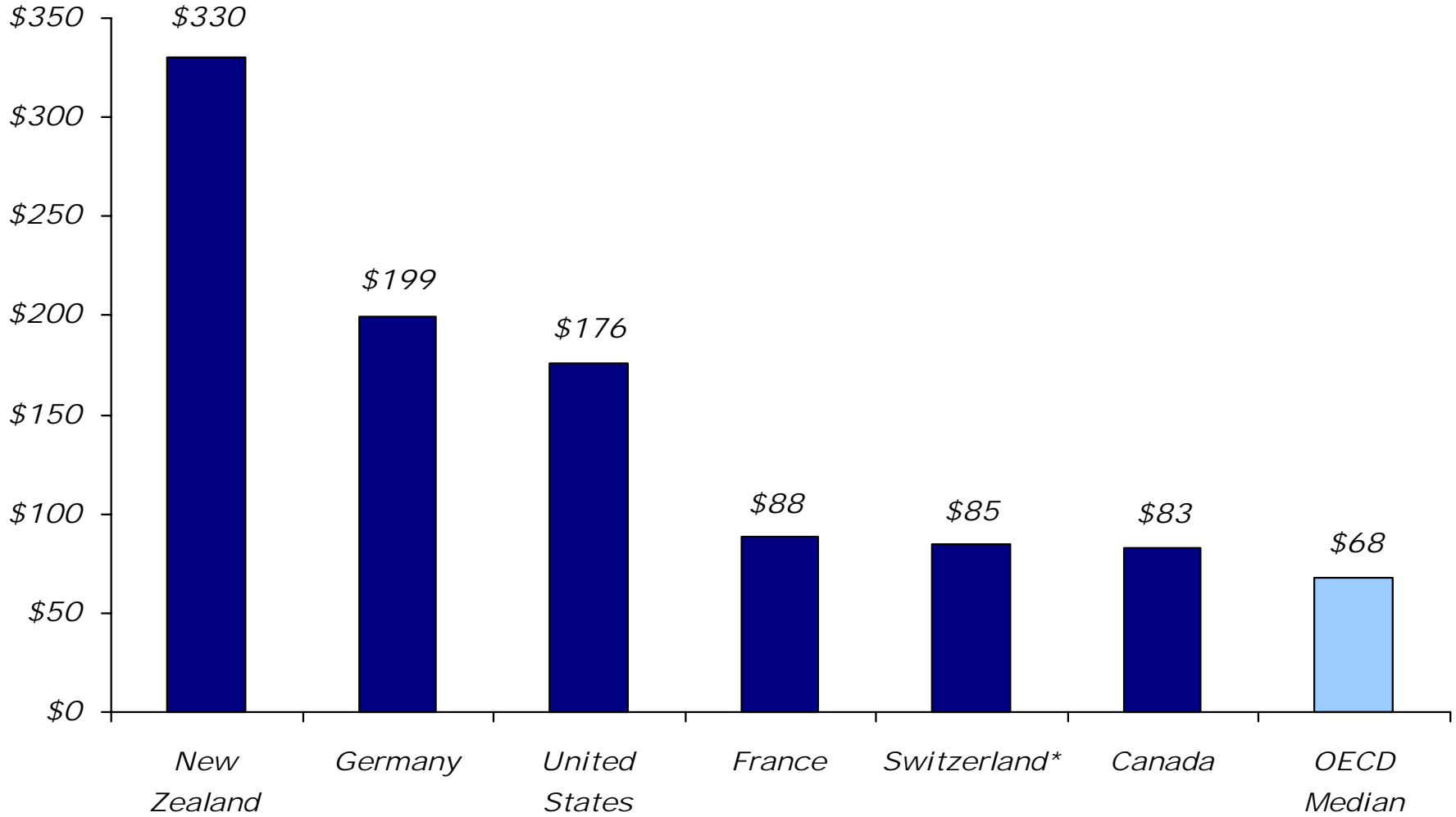


*2005

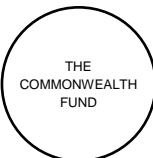


Home Health Care Spending per Capita, 2006

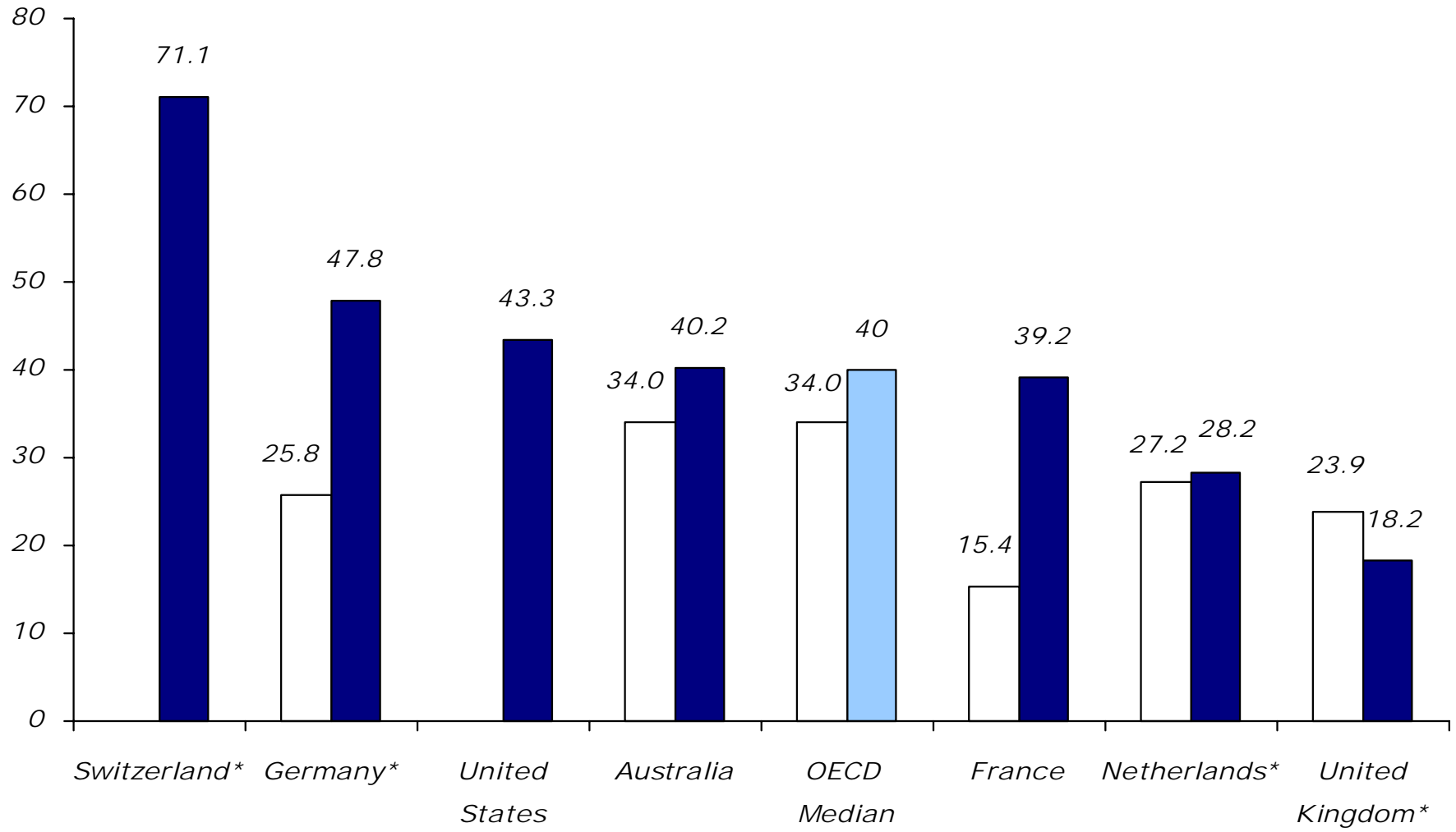
Adjusted for Differences in Cost of Living



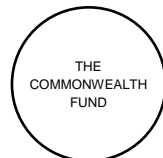
*2005



Number of Long-Term Care Beds in Nursing Homes per 1,000 Population Age 65 and Older, 1996–2006

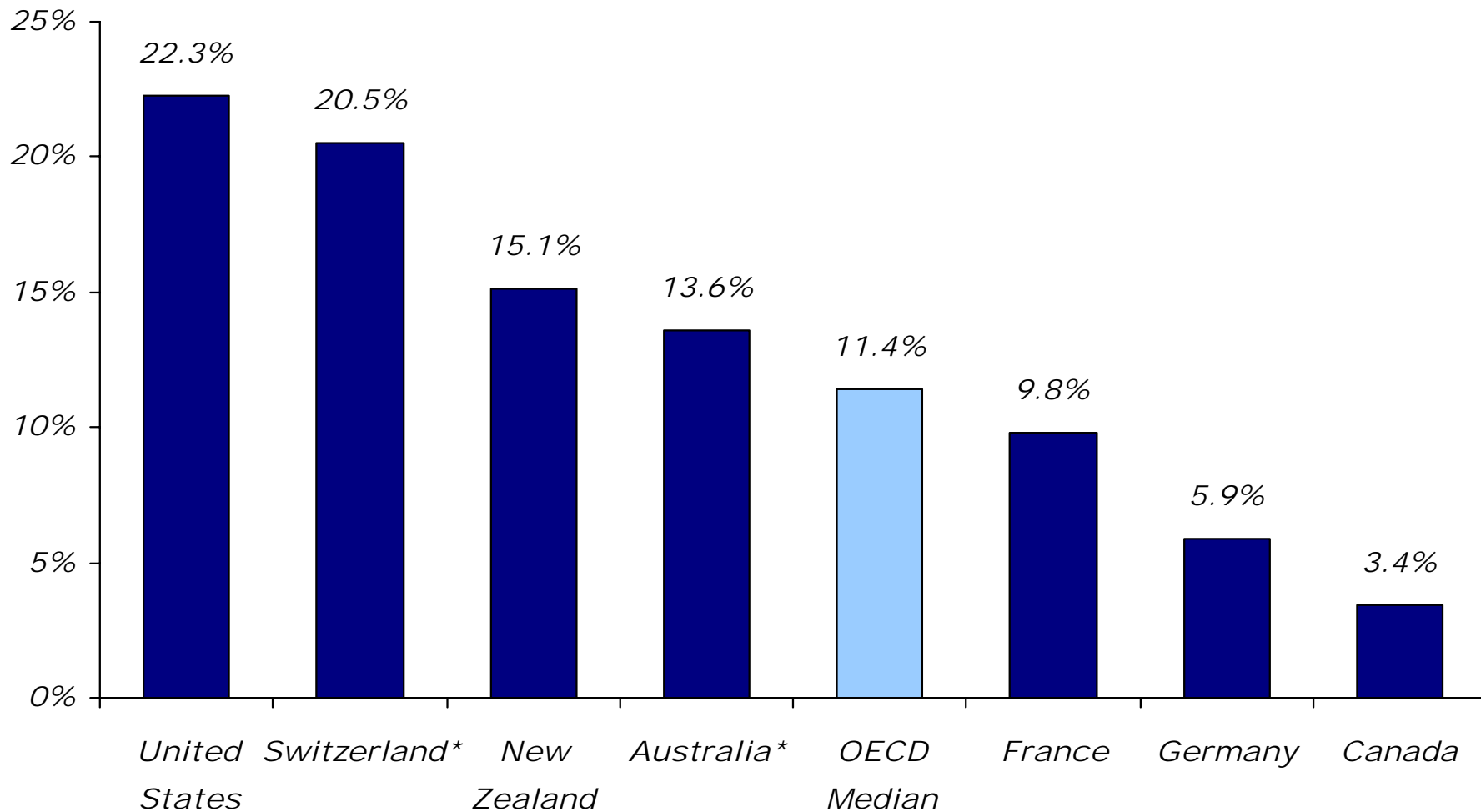


*1996–2005

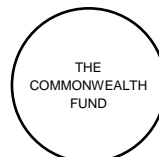


Physicians and Nurses

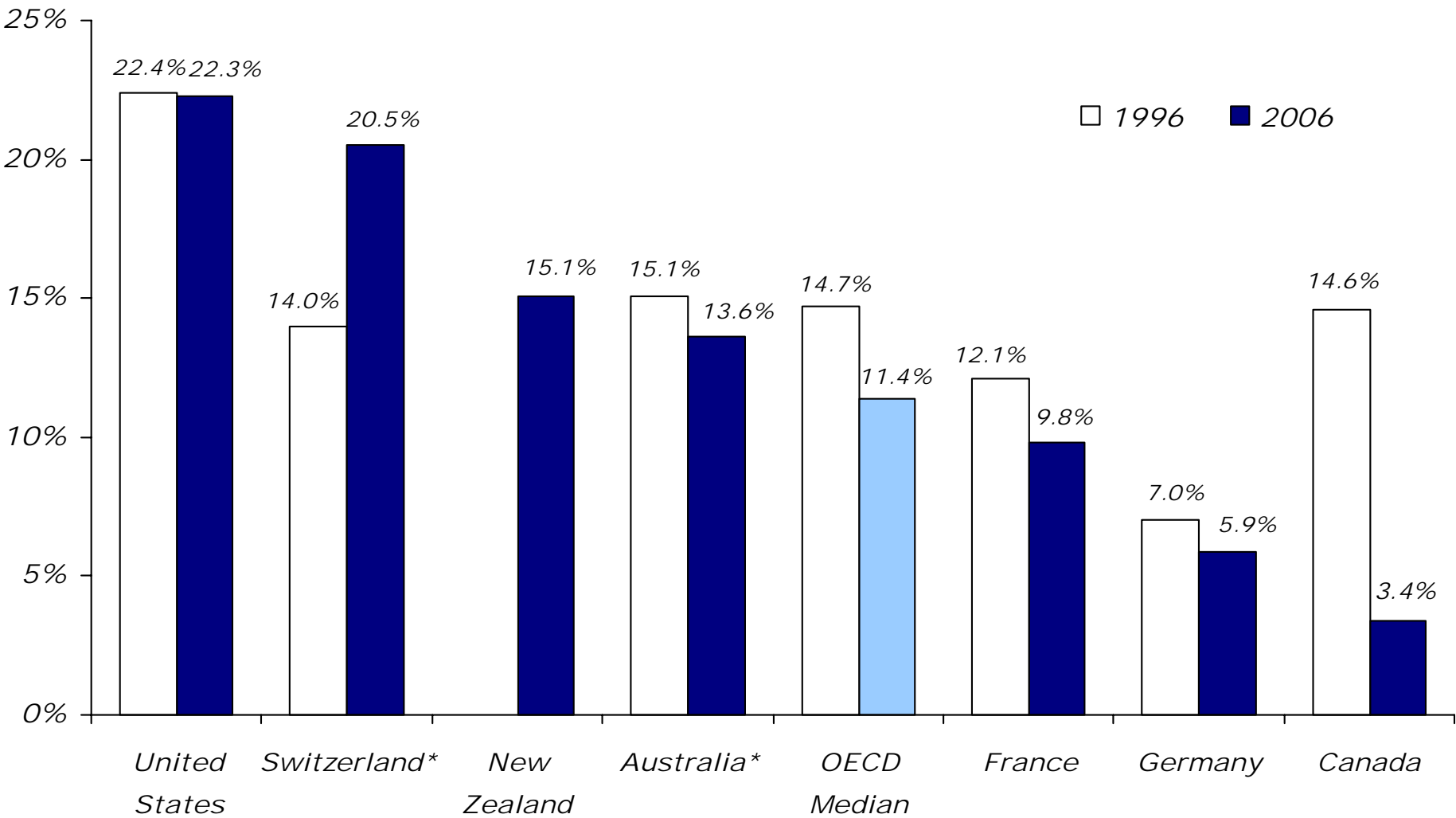
Percentage of Total Health Care Spending on Basic Medical and Diagnostic Services, 2006



*2005



Percentage of Total Health Care Spending on Basic Medical and Diagnostic Services, 1996 and 2006

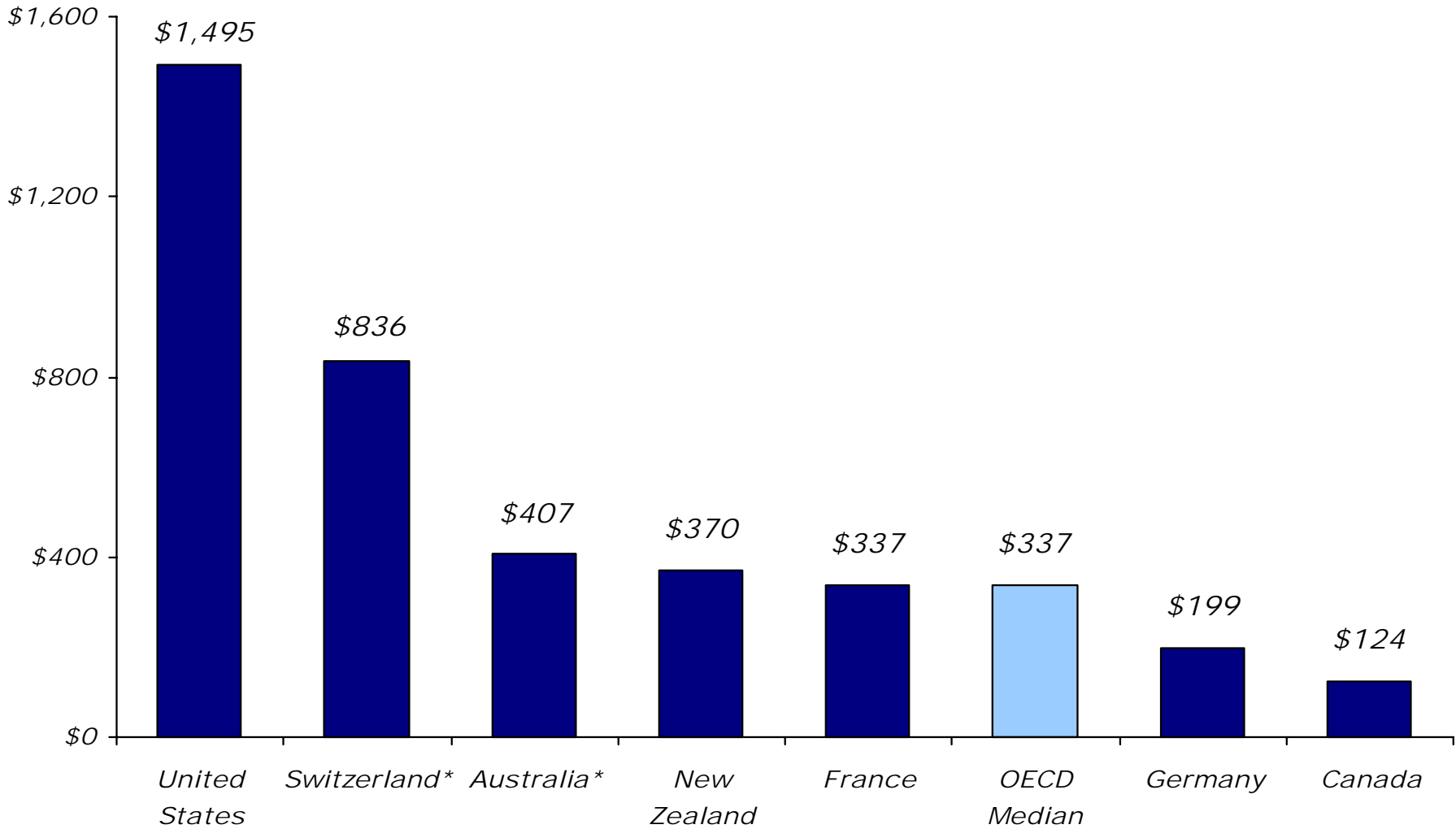


*1996-2005

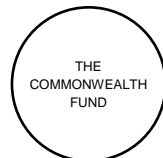


Spending on Basic Medical and Diagnostic Services, per Capita in 2006

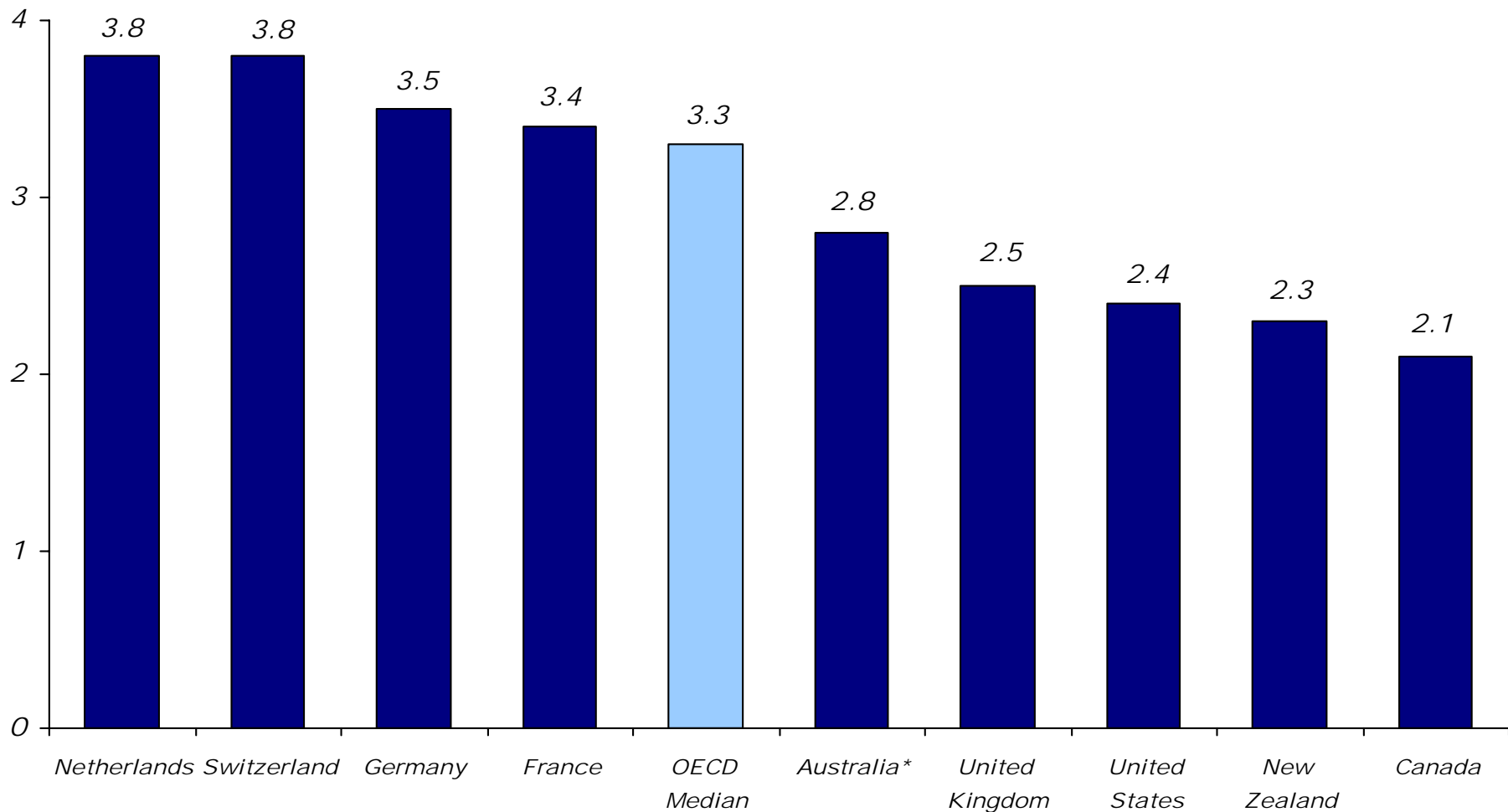
Adjusted for Differences in Cost of Living



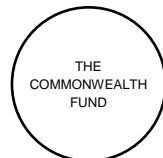
*2005



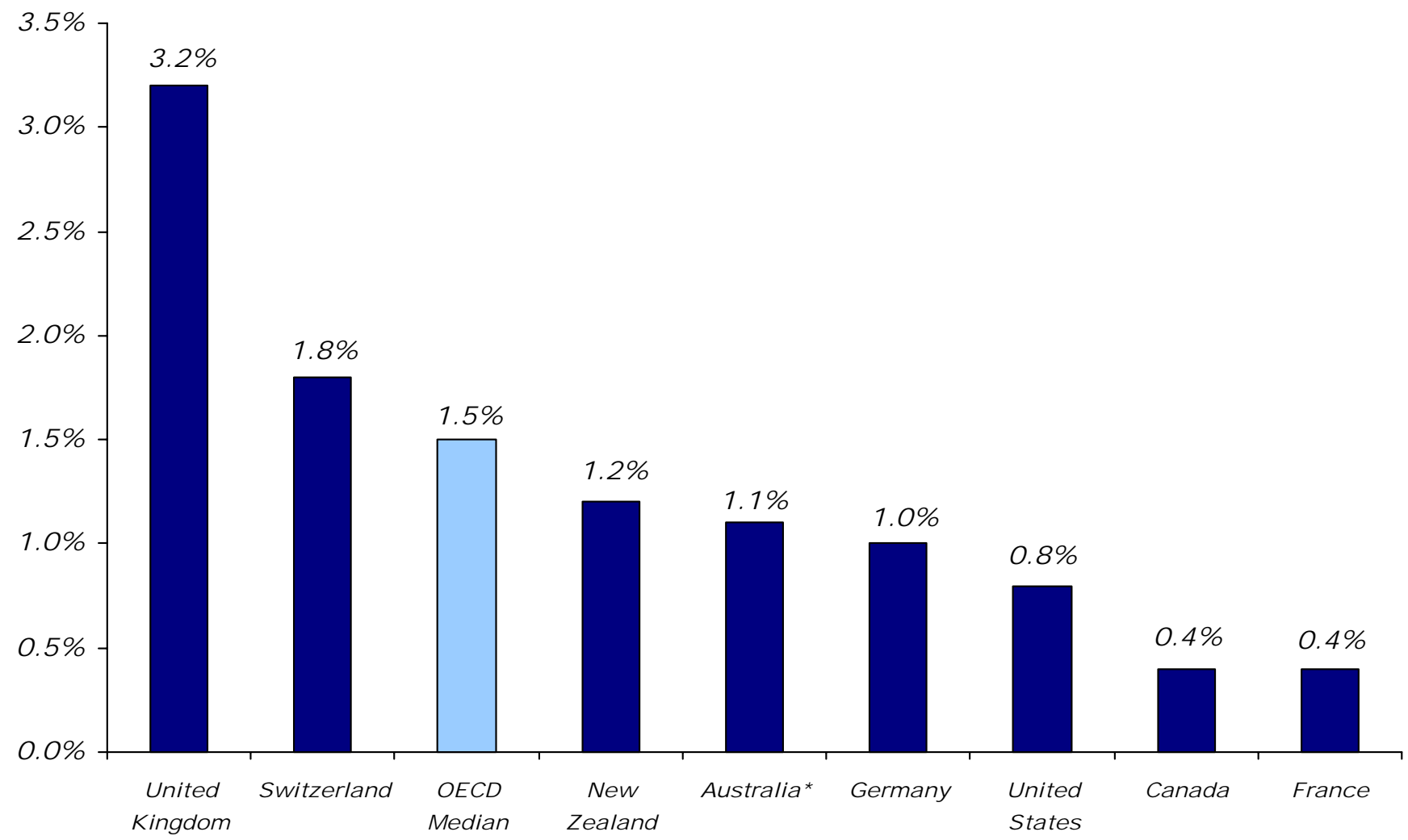
Number of Practicing Physicians per 1,000 Population, 2006



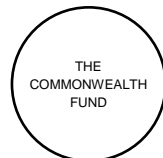
*2005



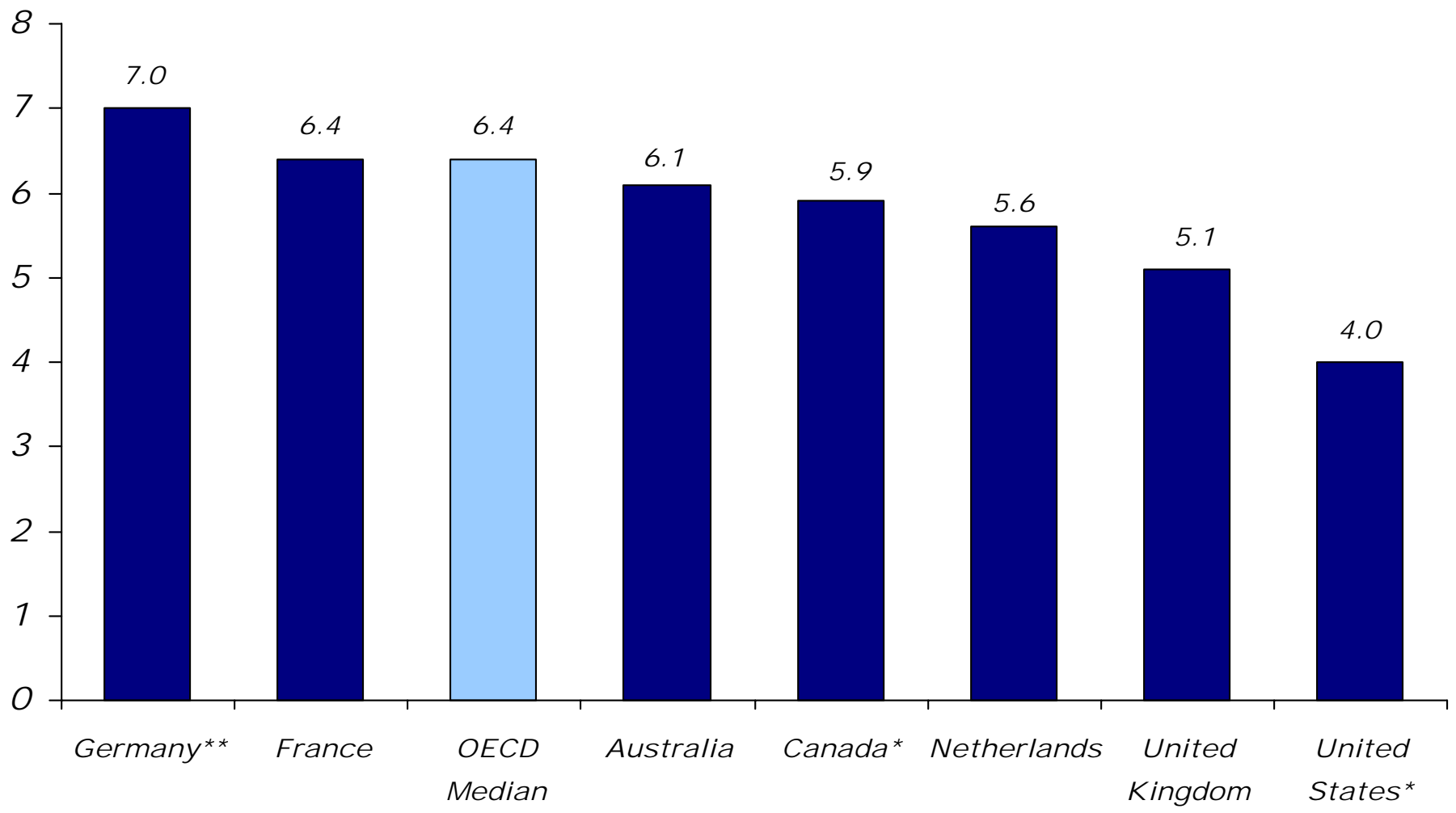
Average Annual Growth Rate of Practicing Physicians per 1,000 Population, 1996–2006



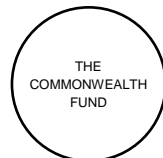
*1995–2005



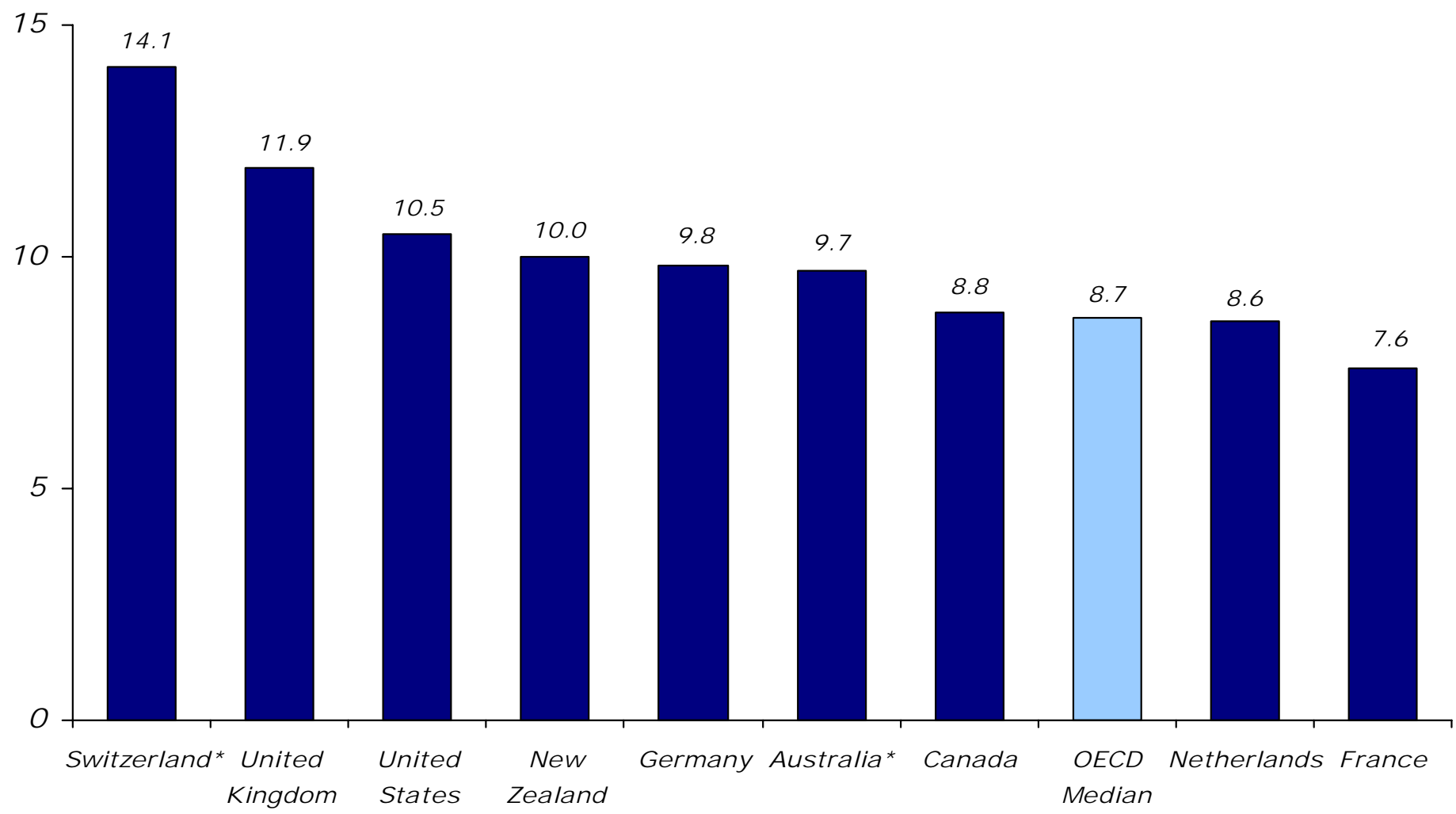
Average Annual Number of Physician Visits per Capita, 2006



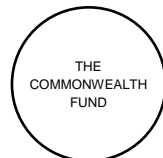
*2005
**2004



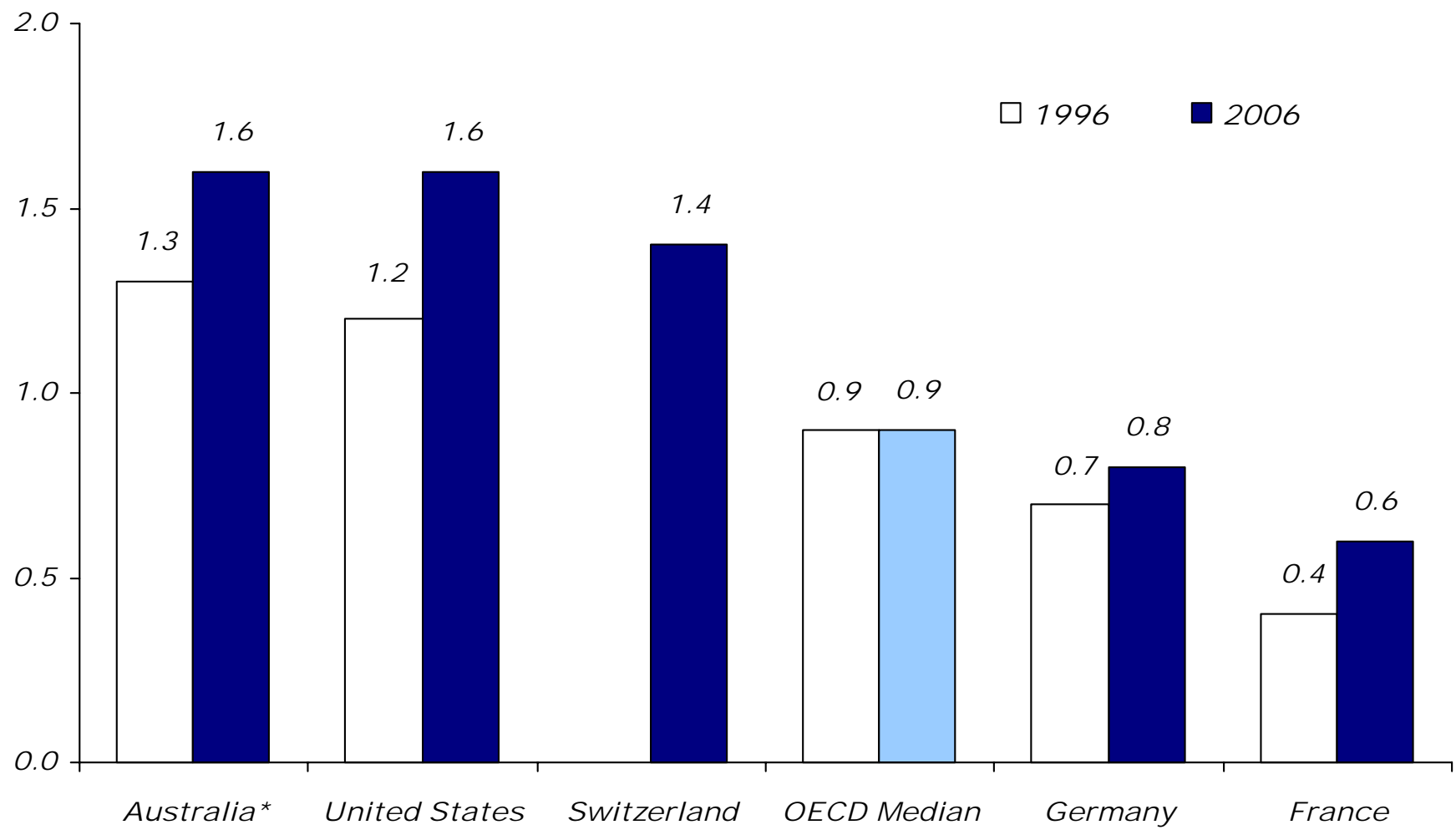
Number of Practicing Nurses per 1,000 Population, 2006



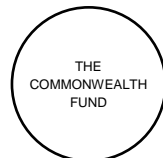
*2005



Number of Practicing Nurses per Acute Care Bed, 1996 and 2006

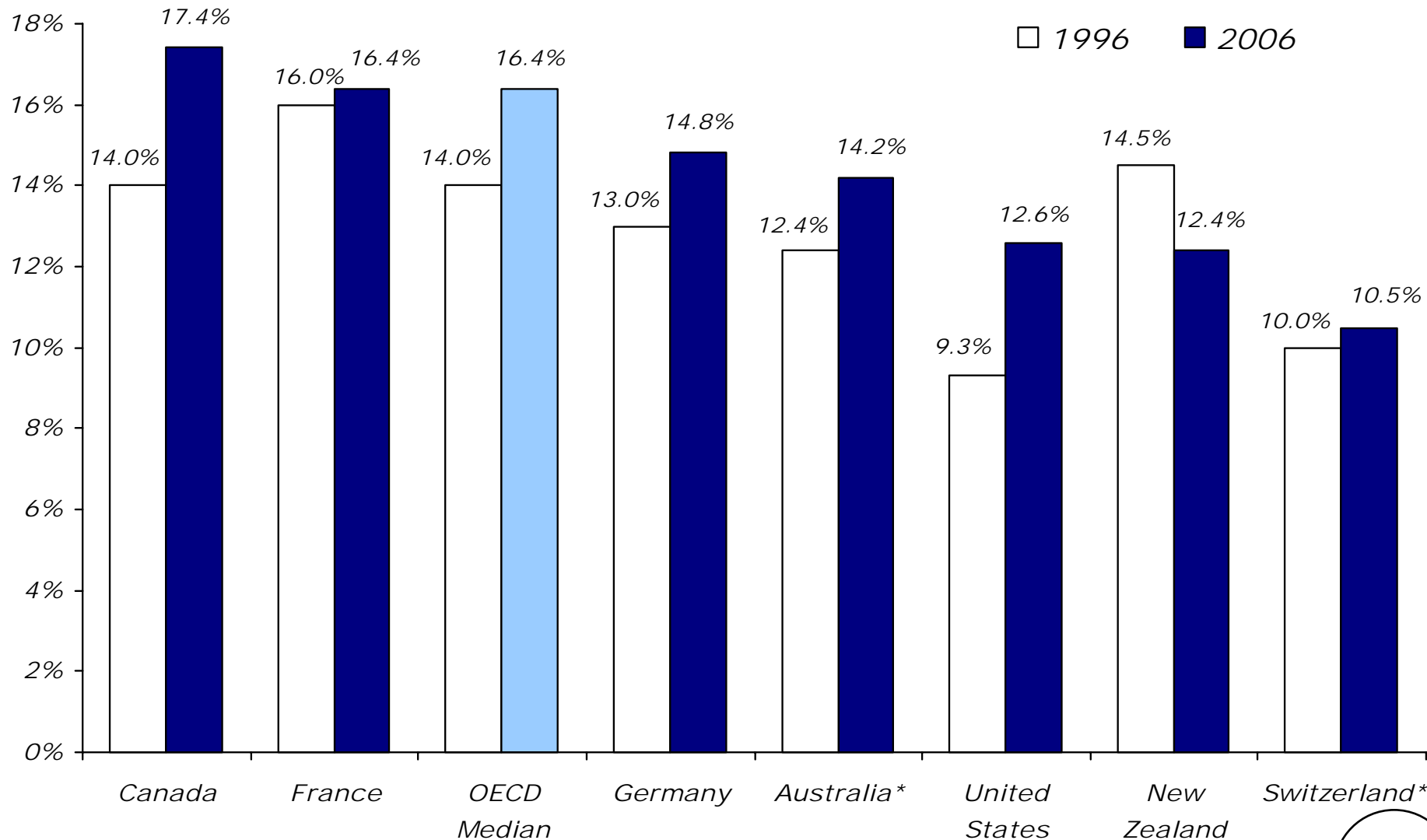


*1996-2005



Pharmaceuticals

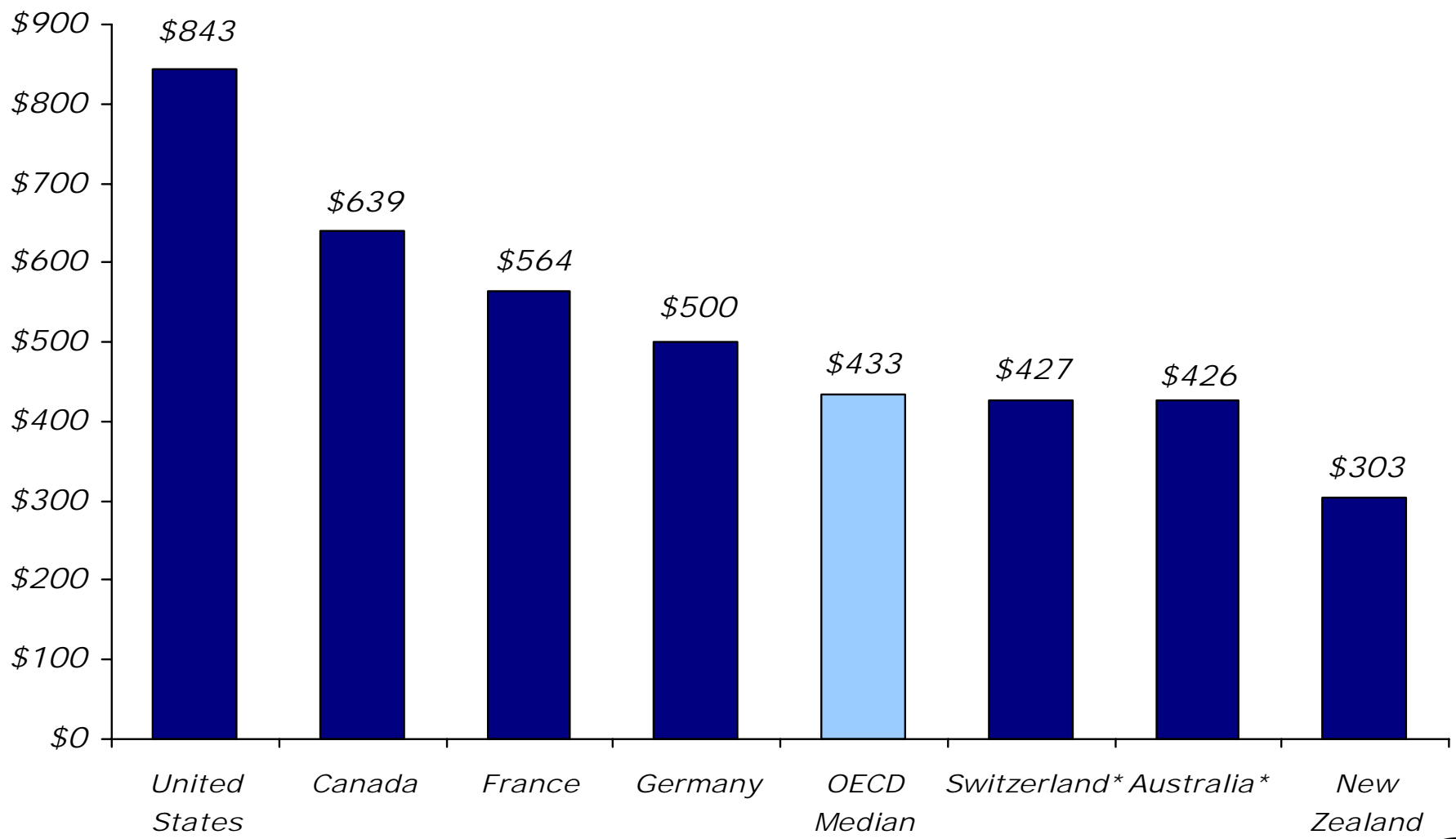
Percentage of Total Health Care Spending on Pharmaceuticals, 1996 and 2006



*1996-2005

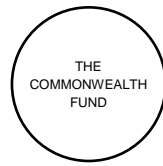
Pharmaceutical Spending per Capita, 2006

Adjusted for Differences in Cost of Living

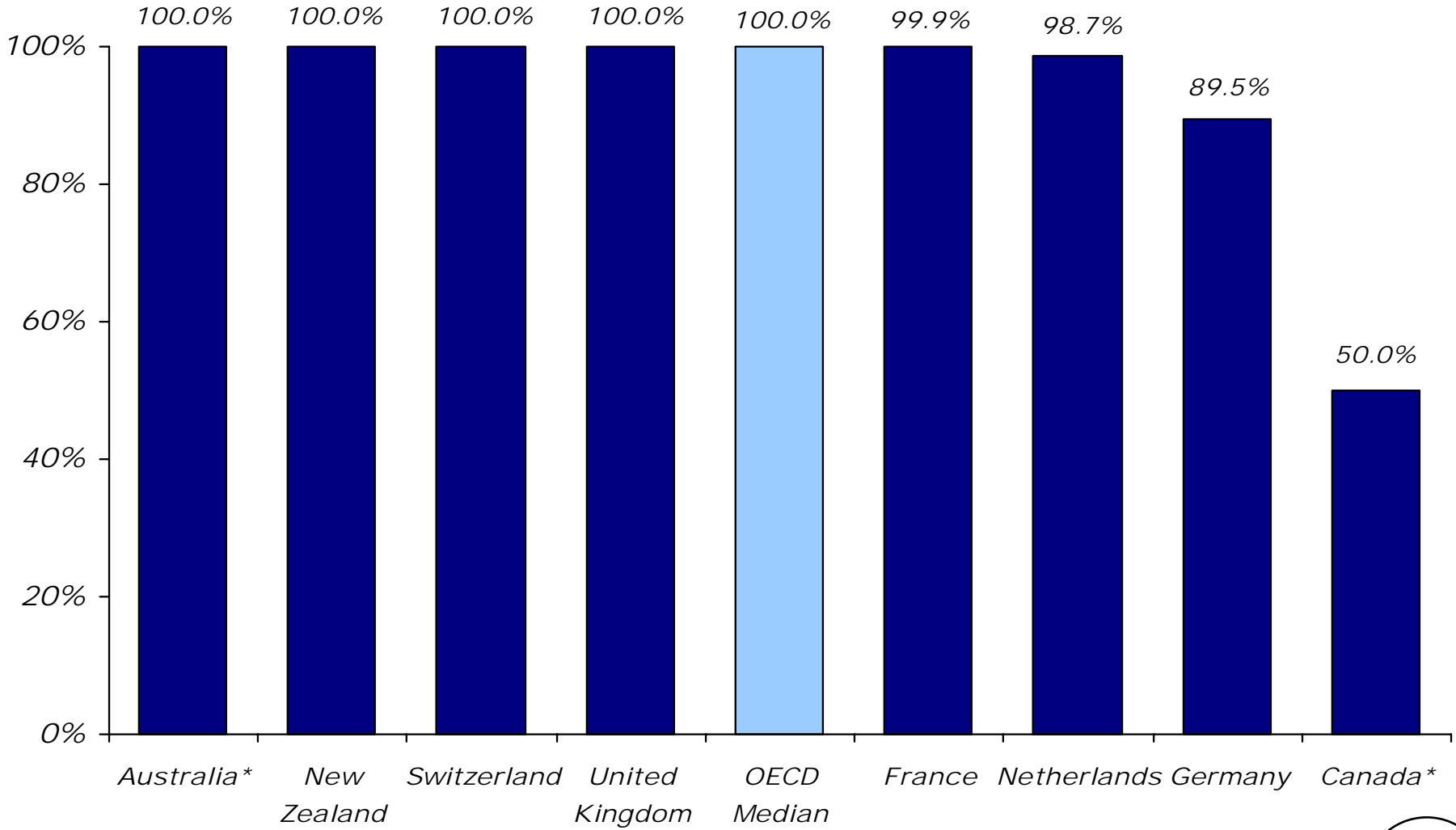


*2005

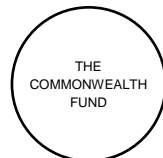
Source: OECD Health Data 2008, "June 2008."



Percentage of Total Population with Pharmaceutical Coverage Through Public Programs, 2006



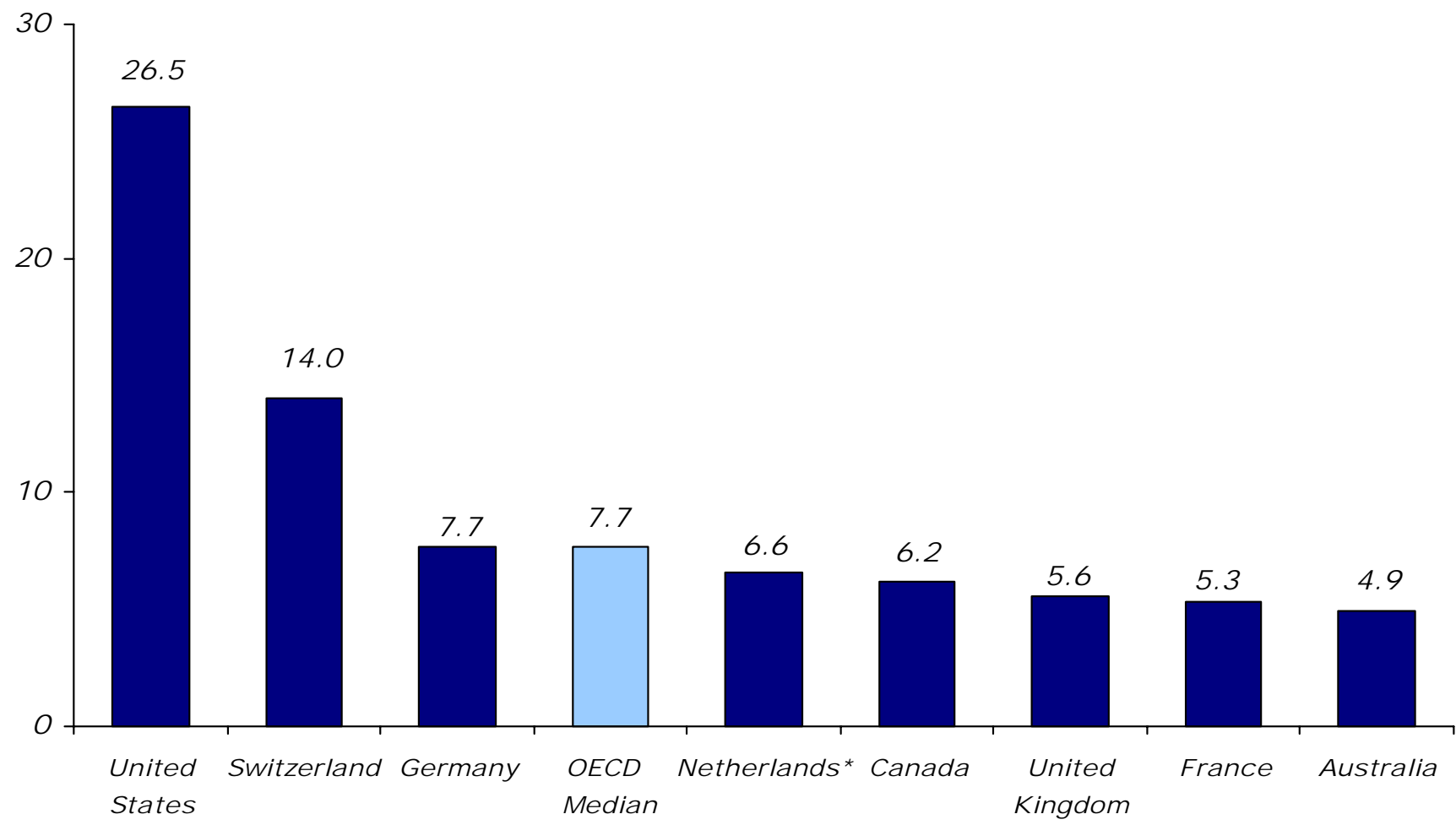
*2005



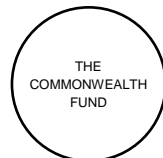
Source: OECD Health Data 2008, "June 2008."

Medical Procedures Involving Sophisticated Technology

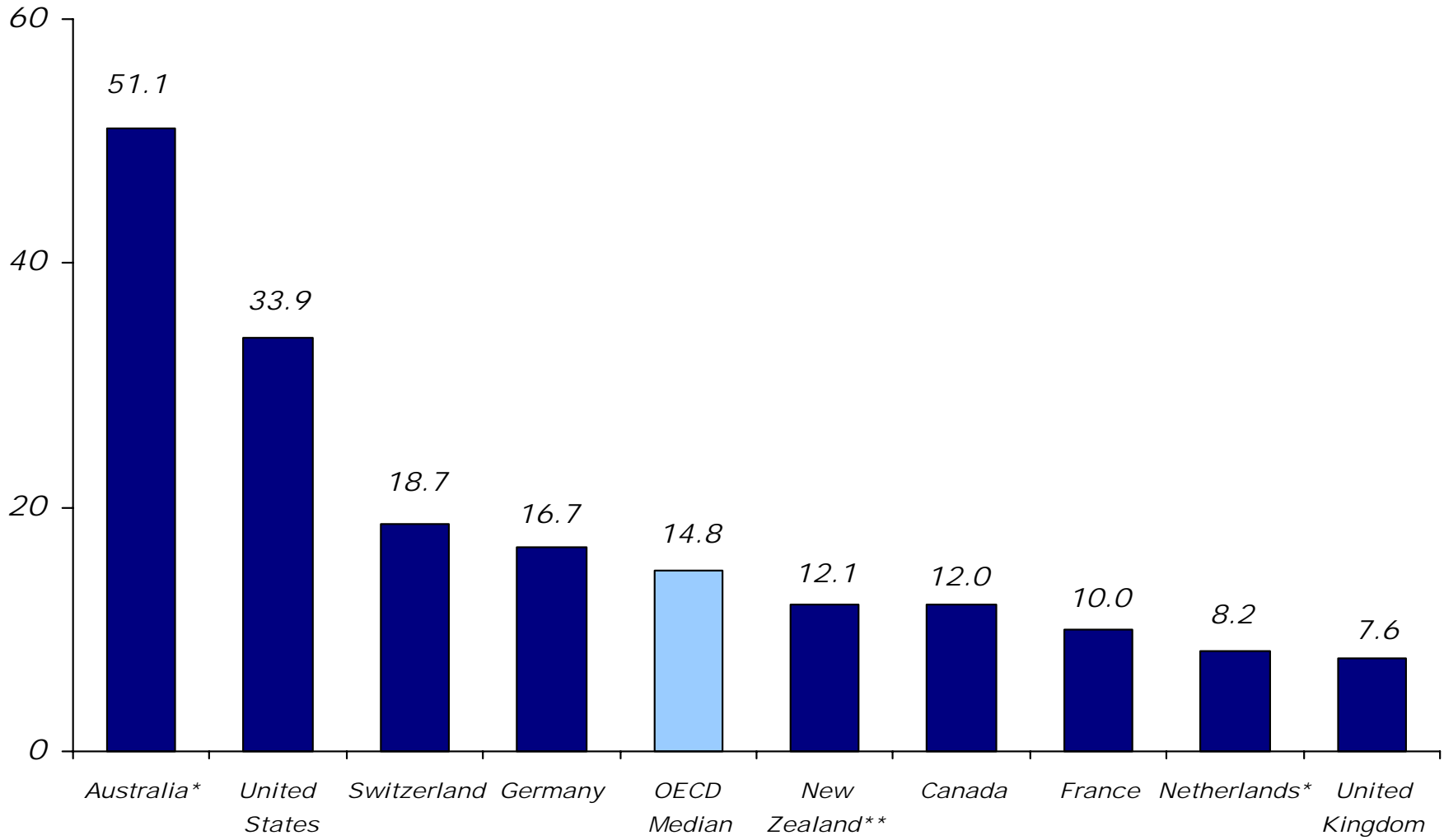
Magnetic Resonance Imaging (MRI) Units per Million Population, 2006



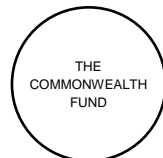
*2005



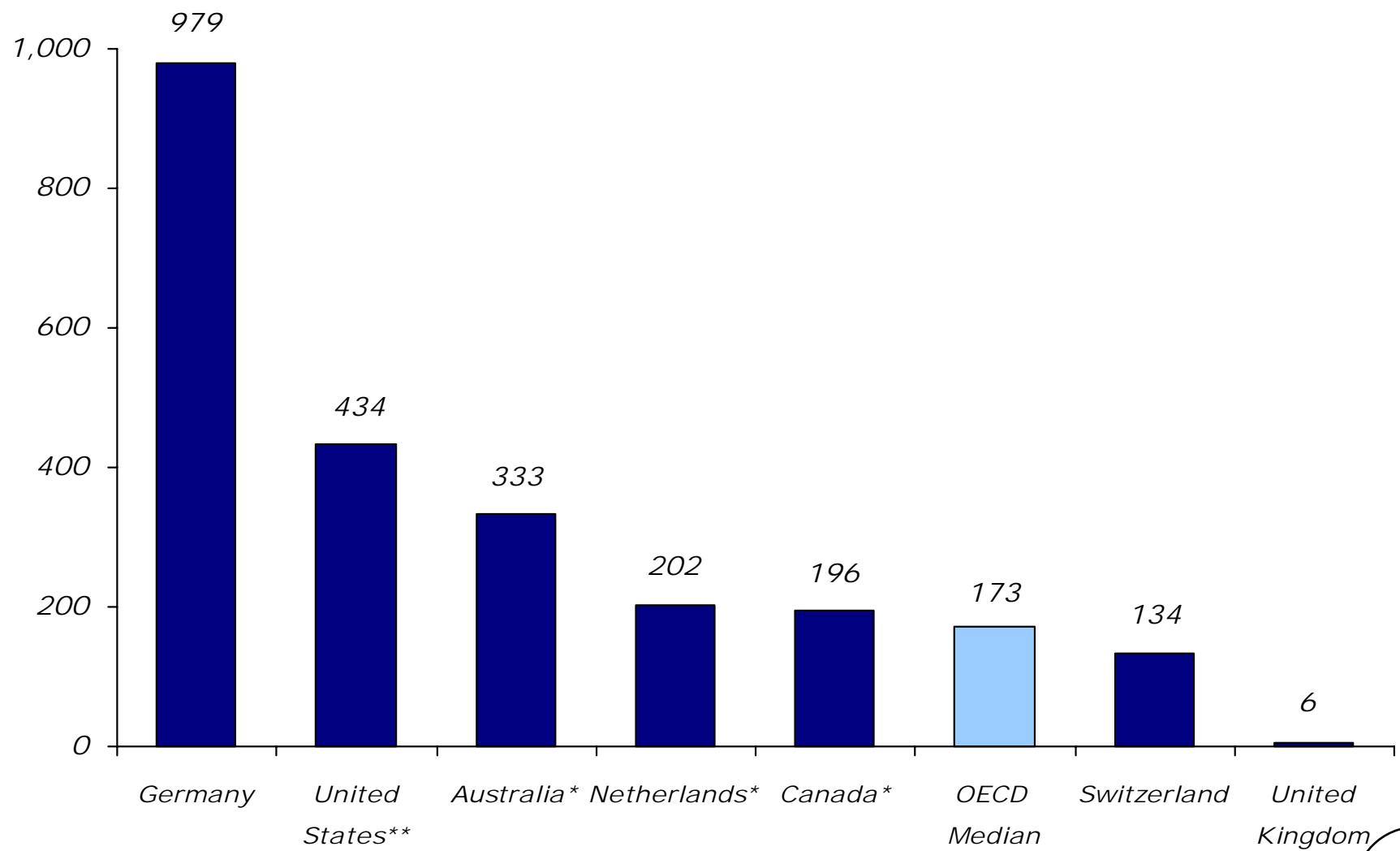
Computer Tomography (CT) Scanners per Million Population, 2006



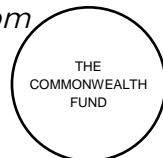
* 2005
** 2004



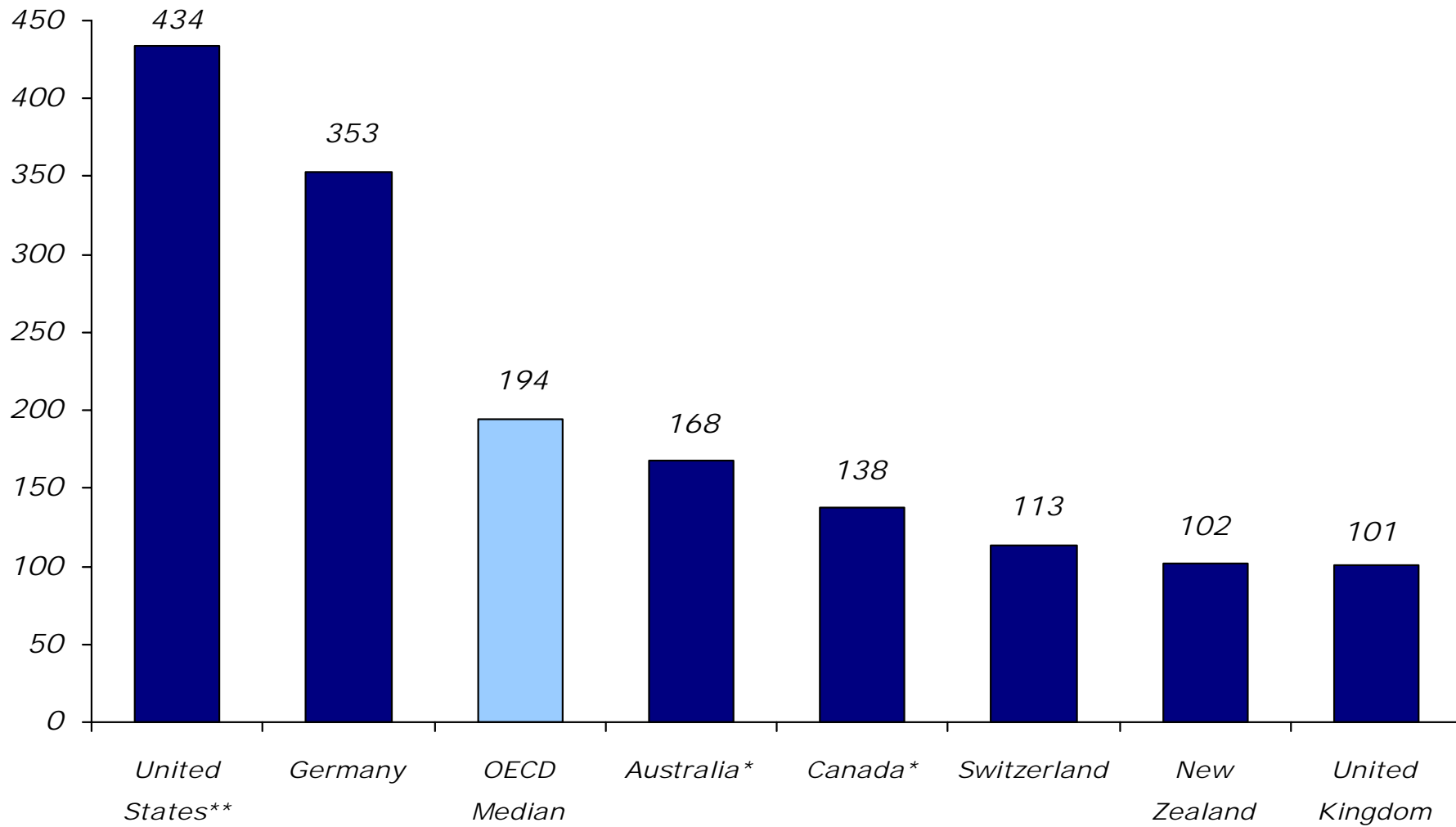
Inpatient Cardiac Catheterization Procedures per 100,000 Population, 2006



* 2005
**2004

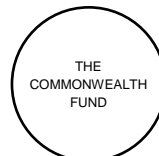


Inpatient Percutaneous Transluminal Coronary Angioplasty⁴⁶ (PTCA) Interventions per 100,000 Population, 2006

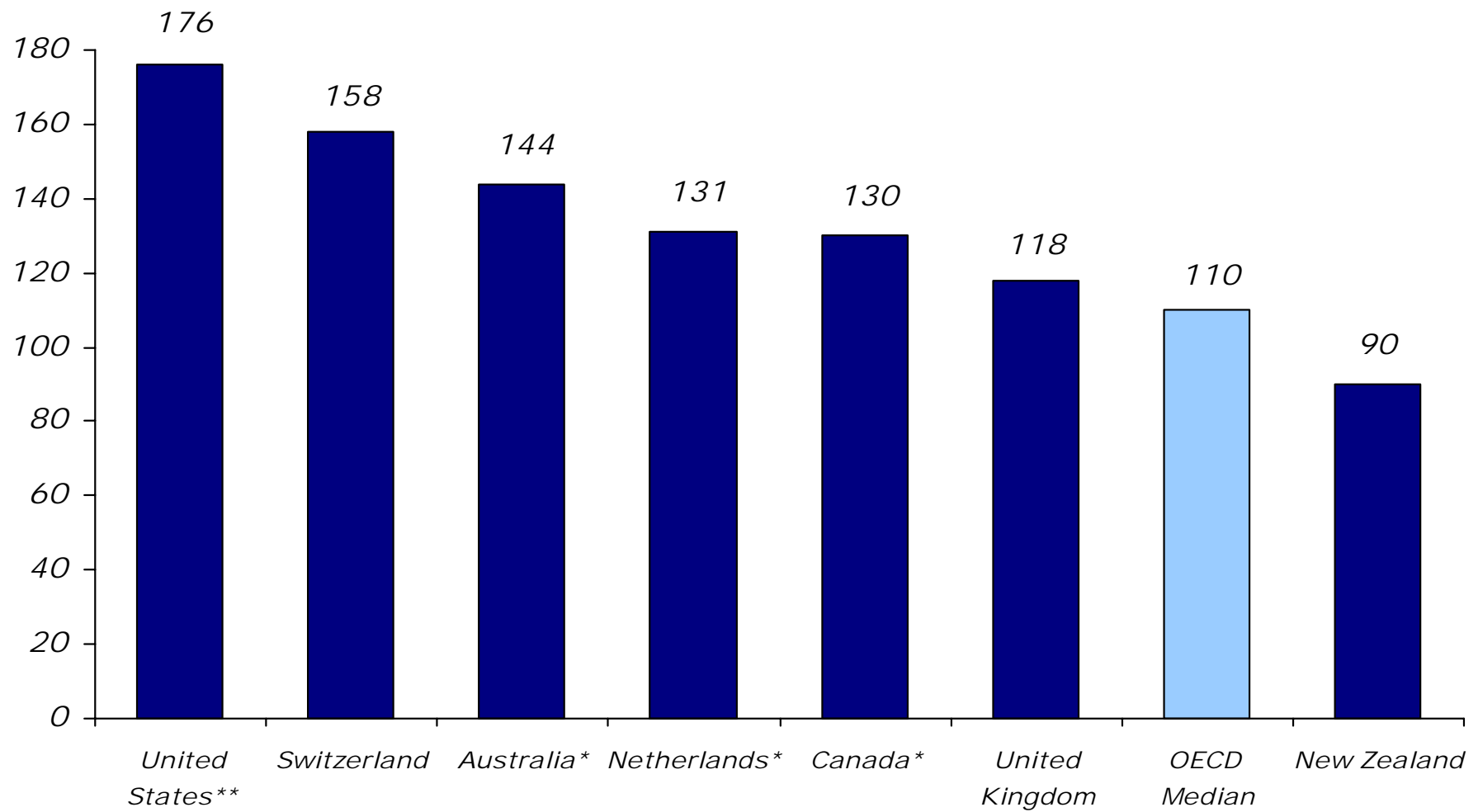


* 2005

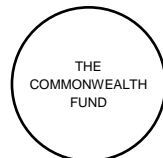
**2004



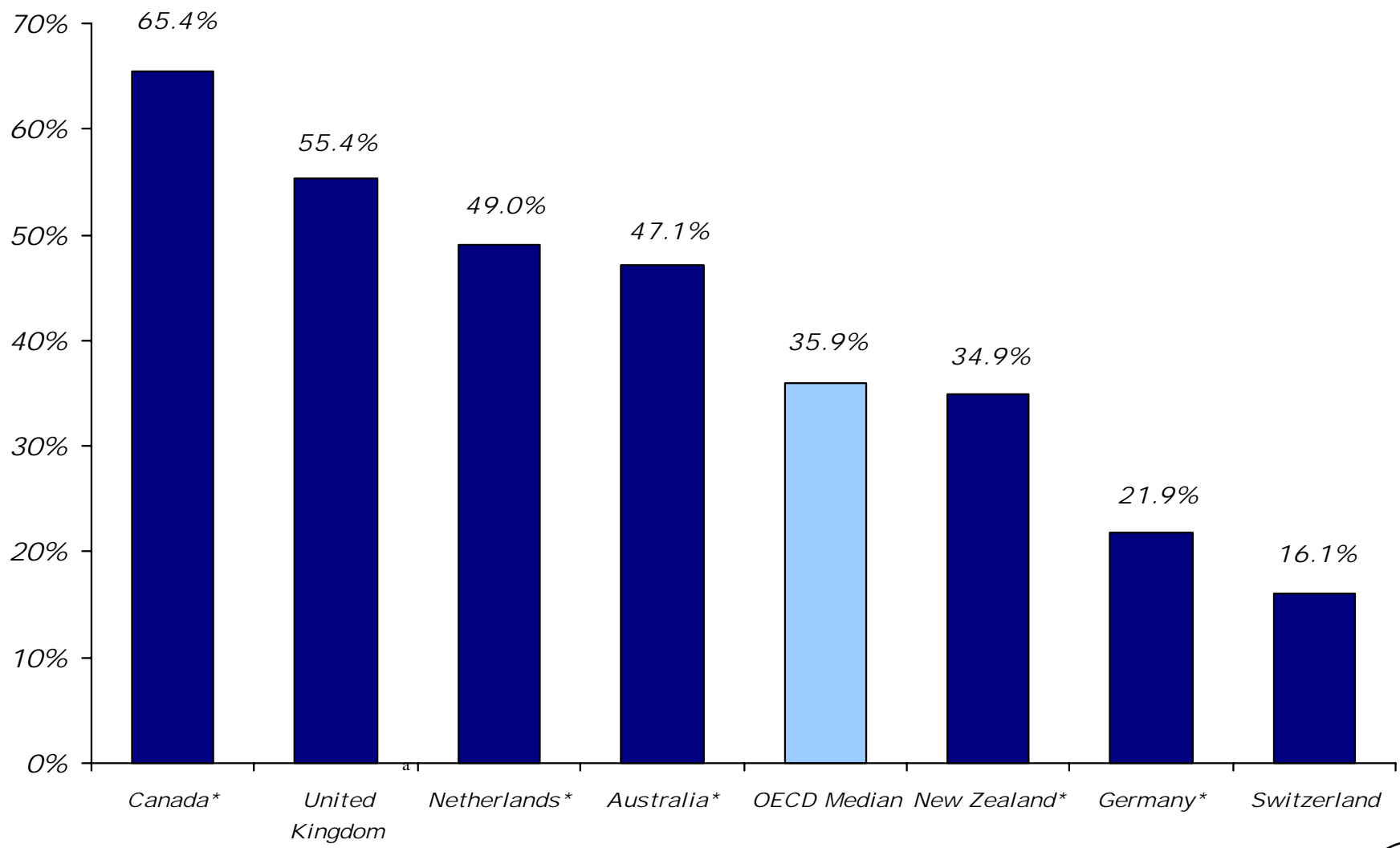
Number of Inpatient Knee Replacements per 100,000 Population, 2006



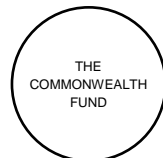
* 2005
**2004



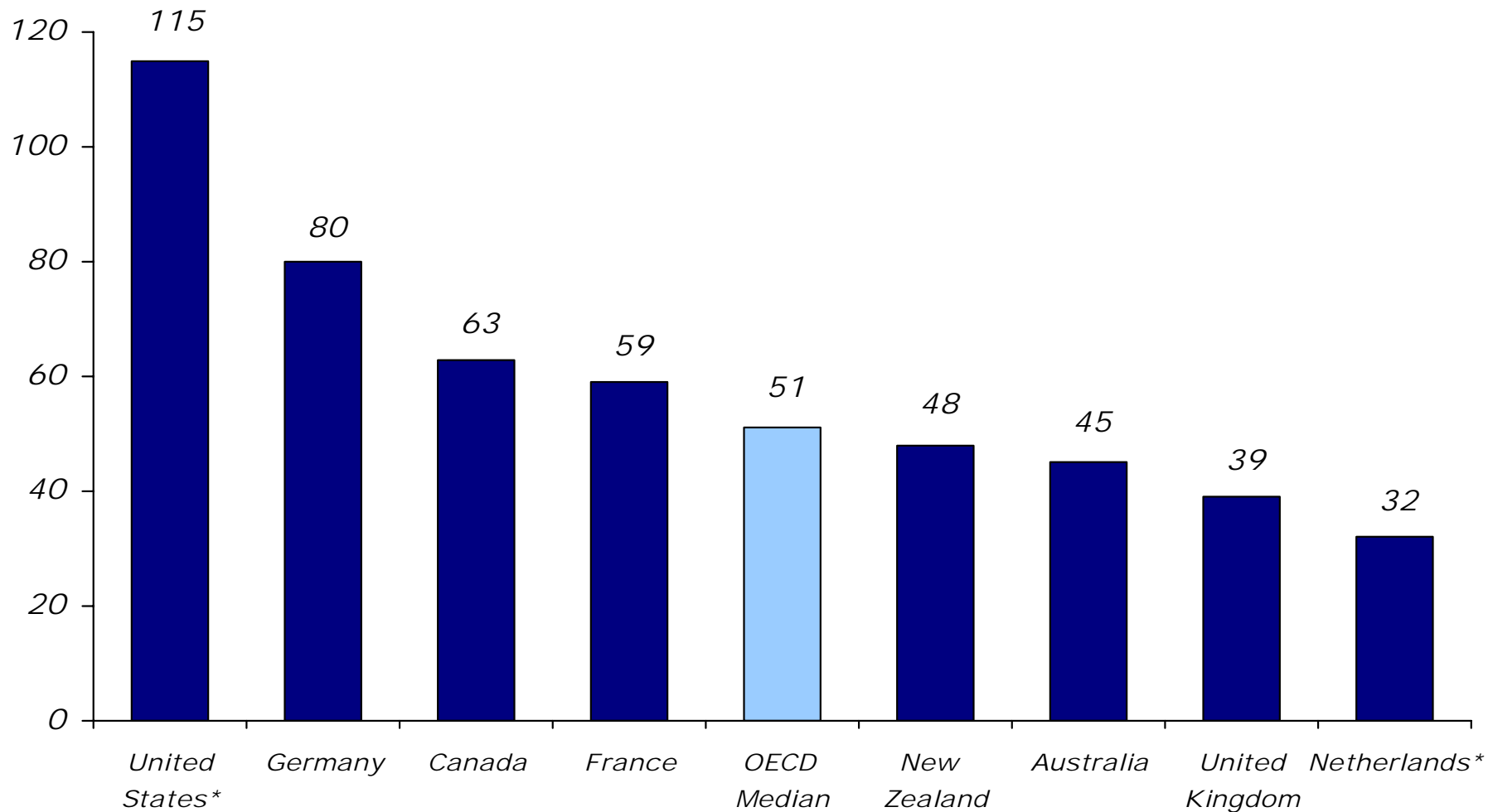
Percentage of Total Surgery Procedures That Are Day Cases, 2006



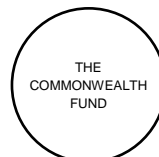
* 2005



Number of Patients Undergoing Dialysis Treatment per 100,000 Population, 2006

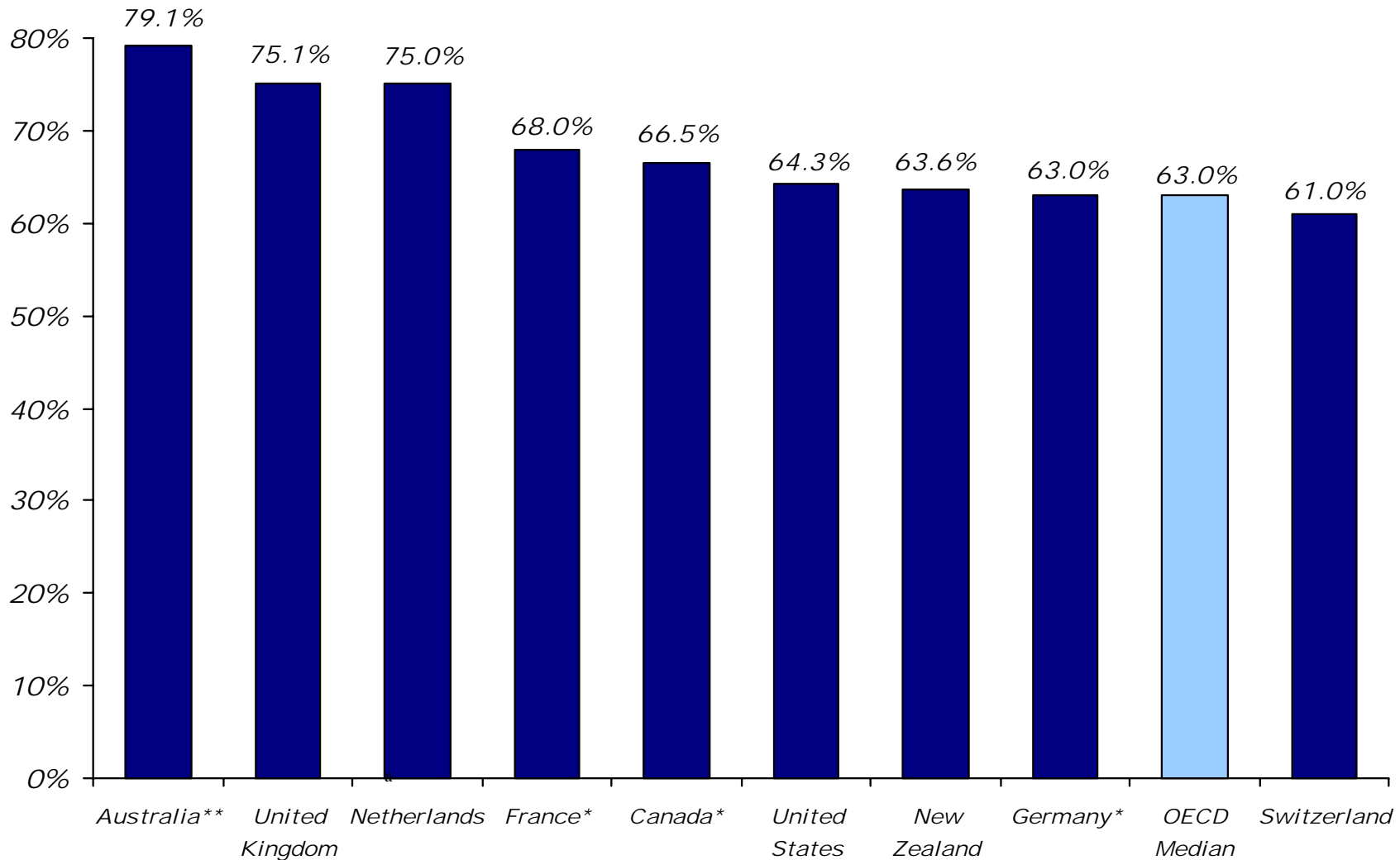


* 2005



Public Health and Prevention

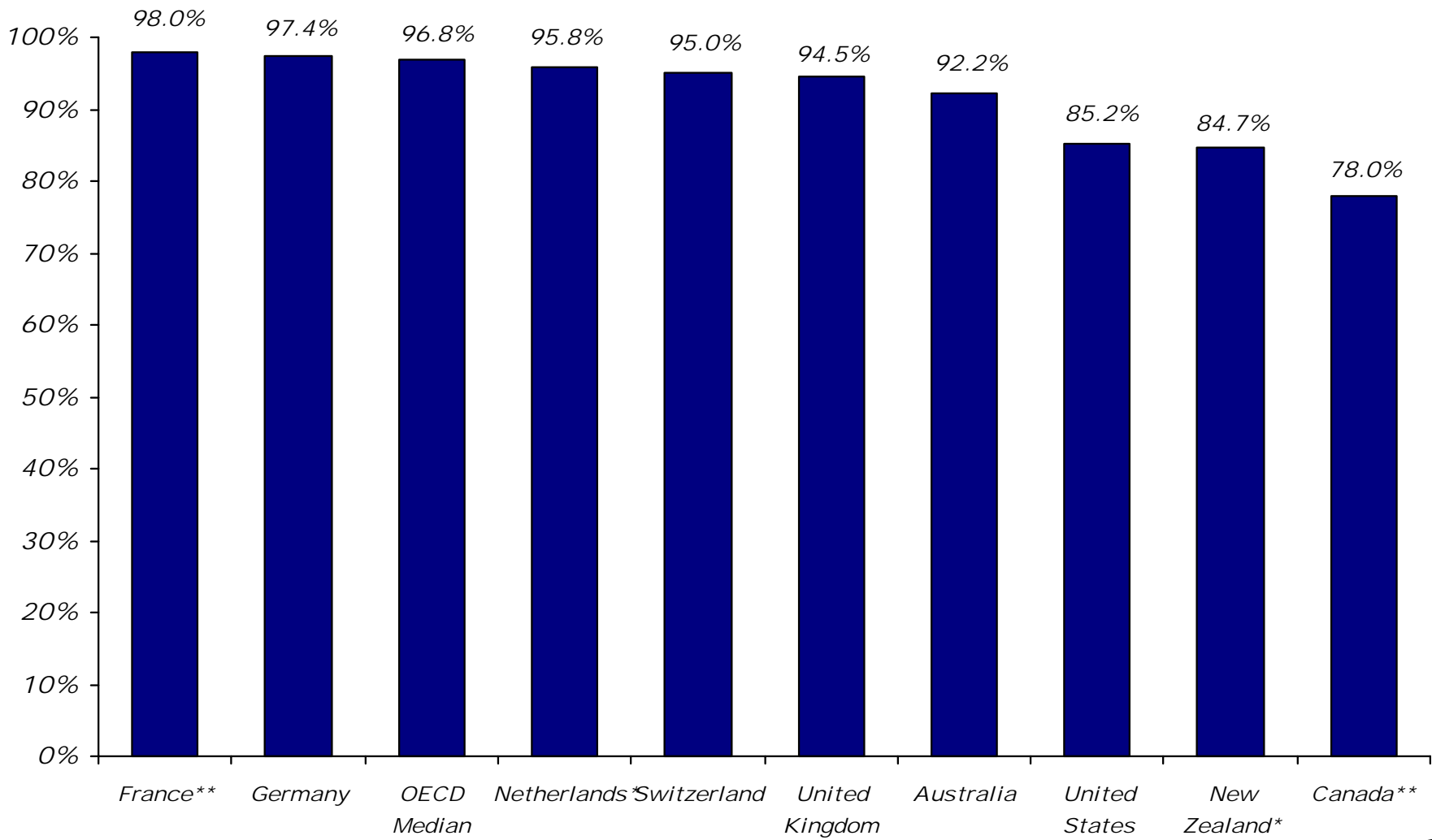
Percentage of Population over Age 65 with Influenza Immunization, 2006



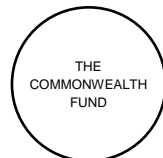
* 2005

**2004

Percentage of Children Age 1 or 2 Who Have Been Immunized Against Diphtheria, Tetanus, and Pertussis, 2006

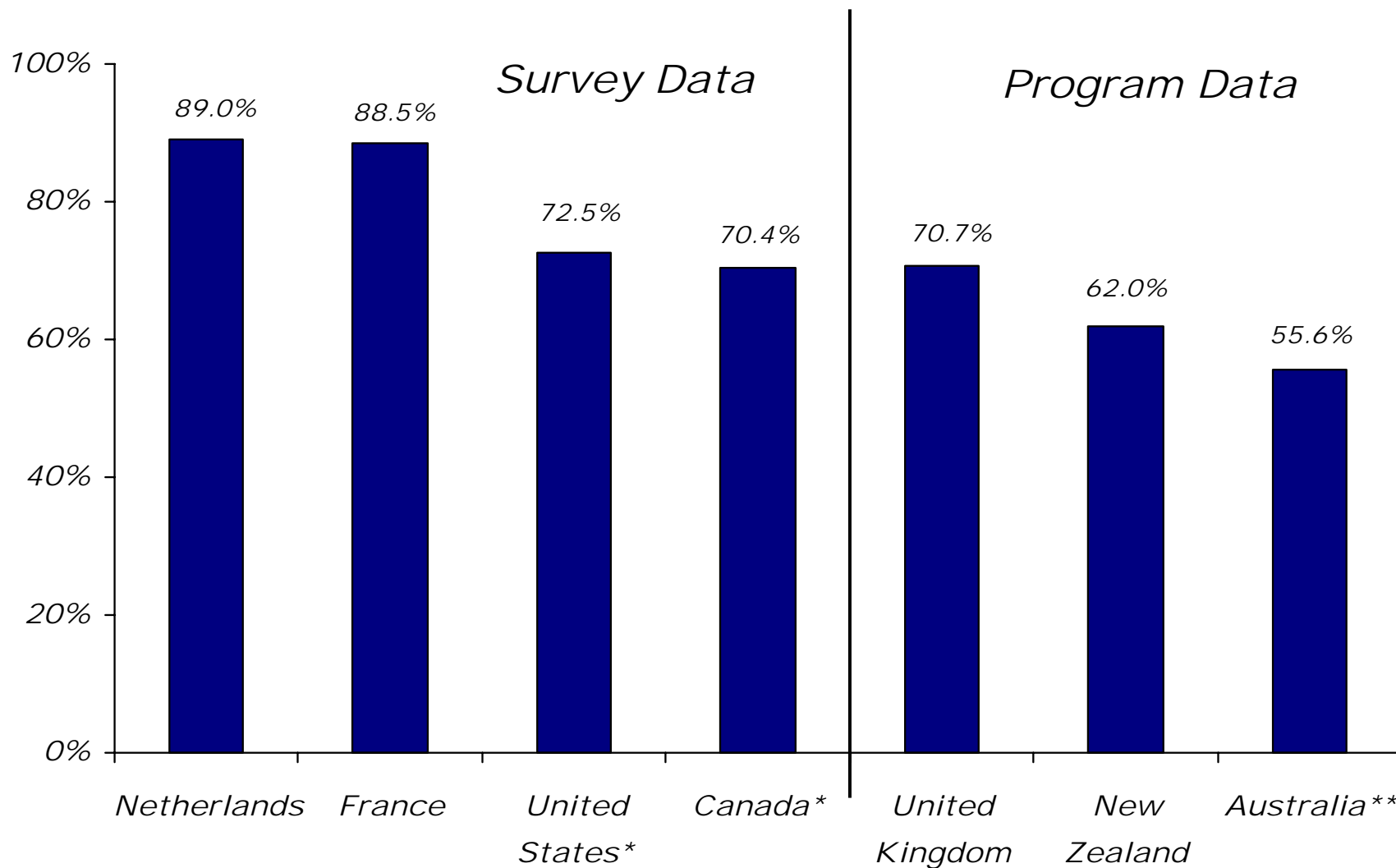


* 2005
**2004



Breast Cancer Screening, 2006

Percentage of Women Ages 50–69 Receiving a Mammogram

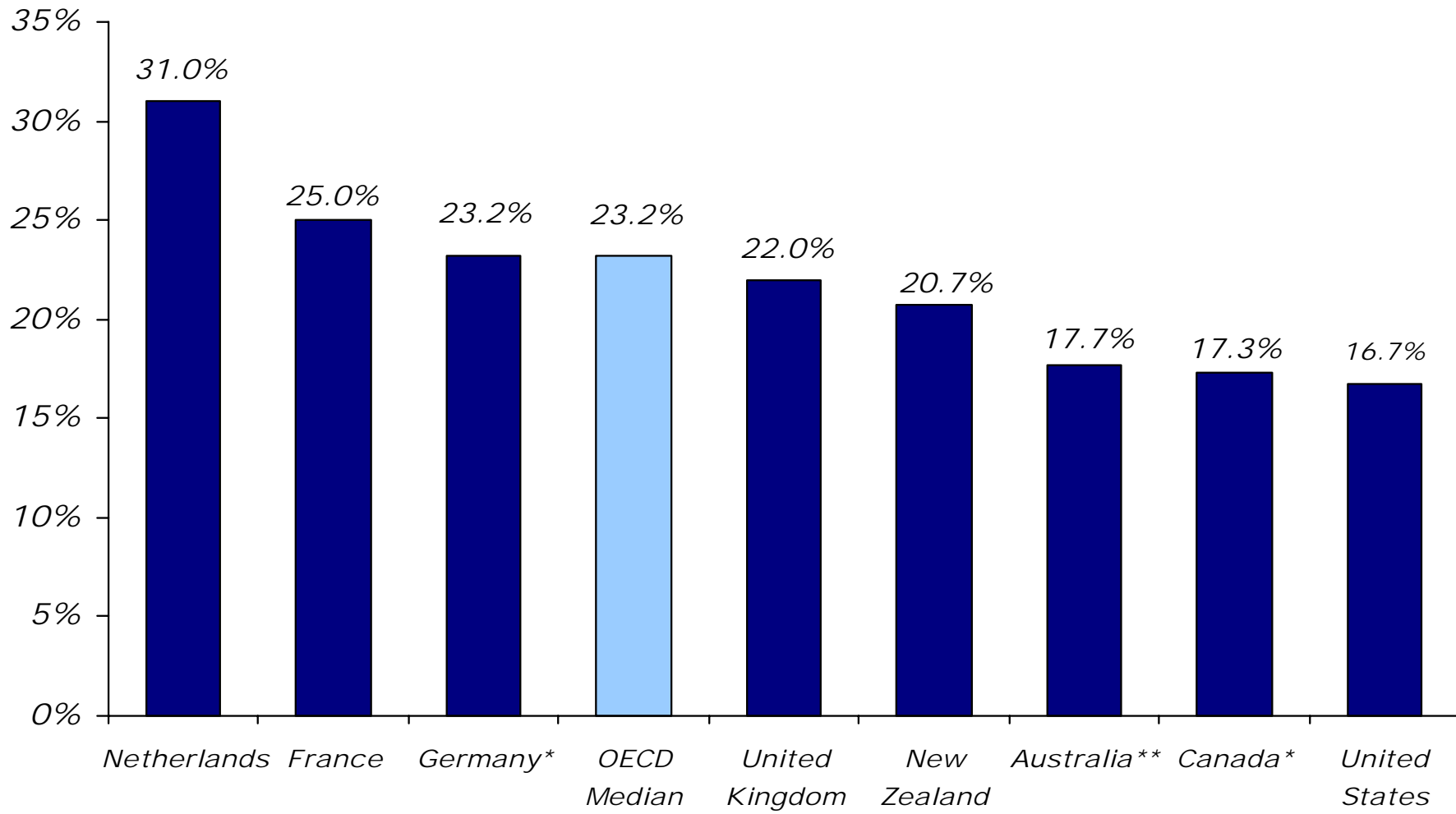


* 2005

** 2004

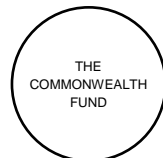


Percentage of Adults Who Report Being Daily Smokers, 2006

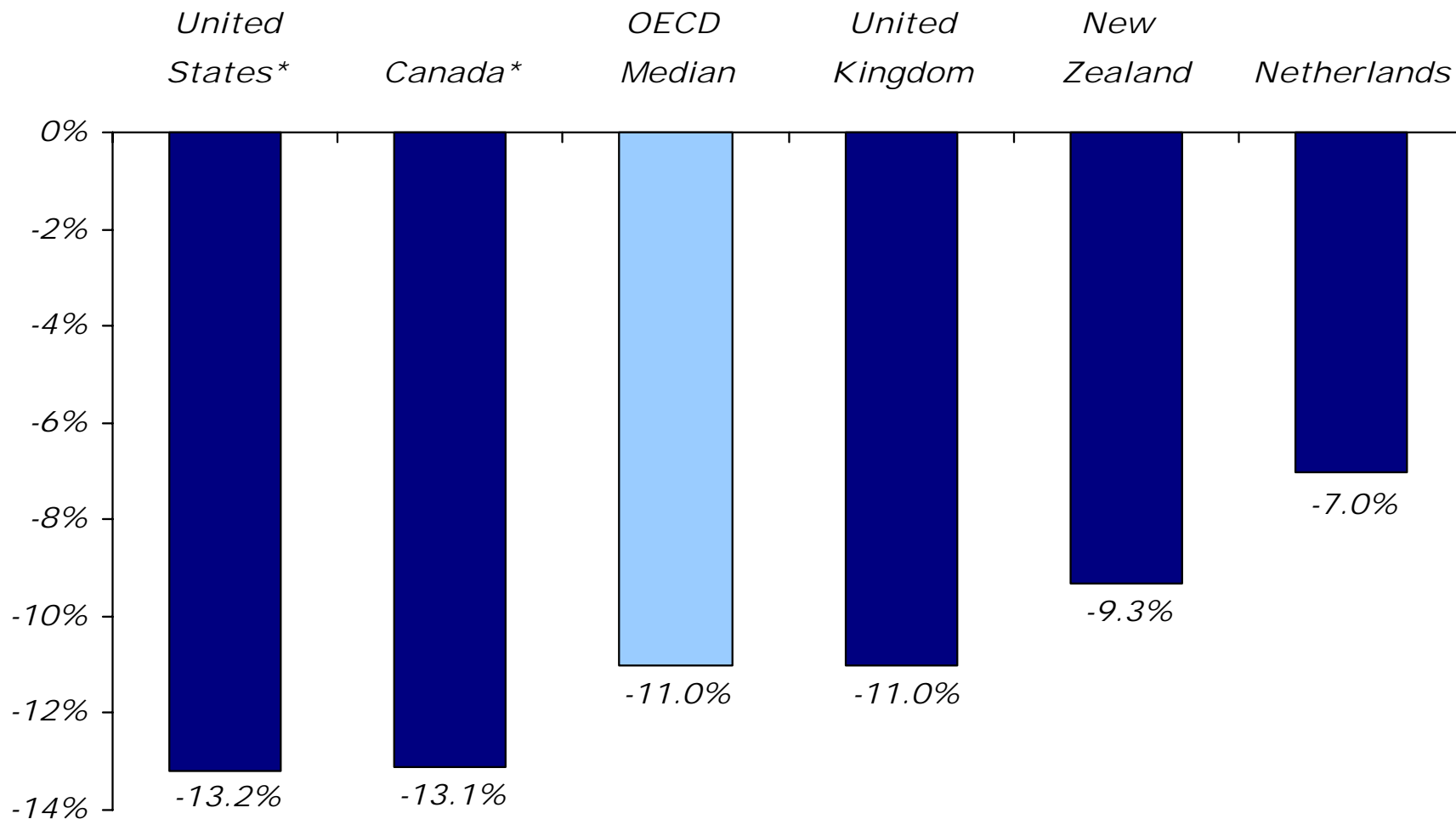


* 2005

** 2004



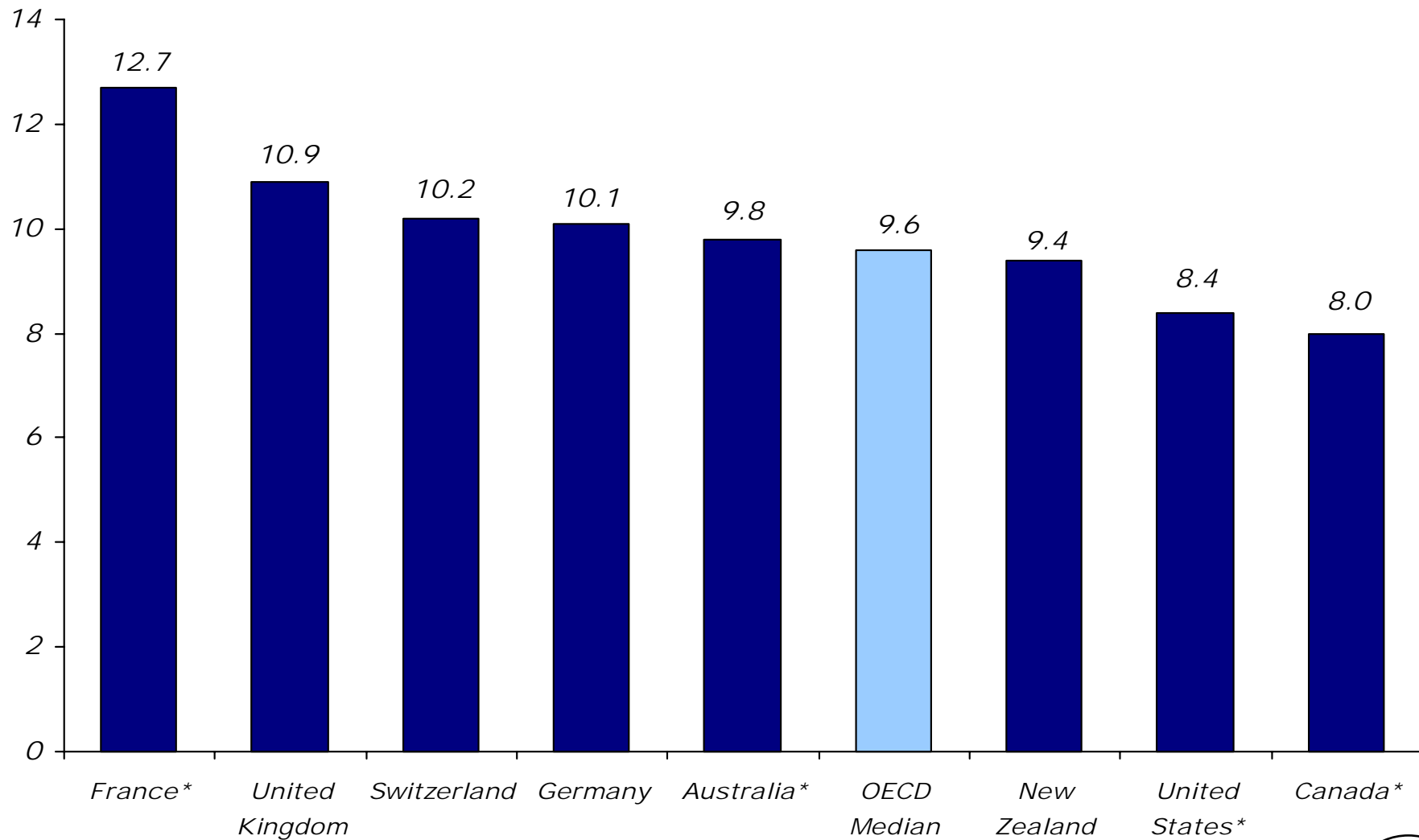
Twenty Year Change in Smoking Rates, 1986–2006



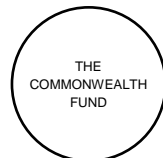
*1985–2005



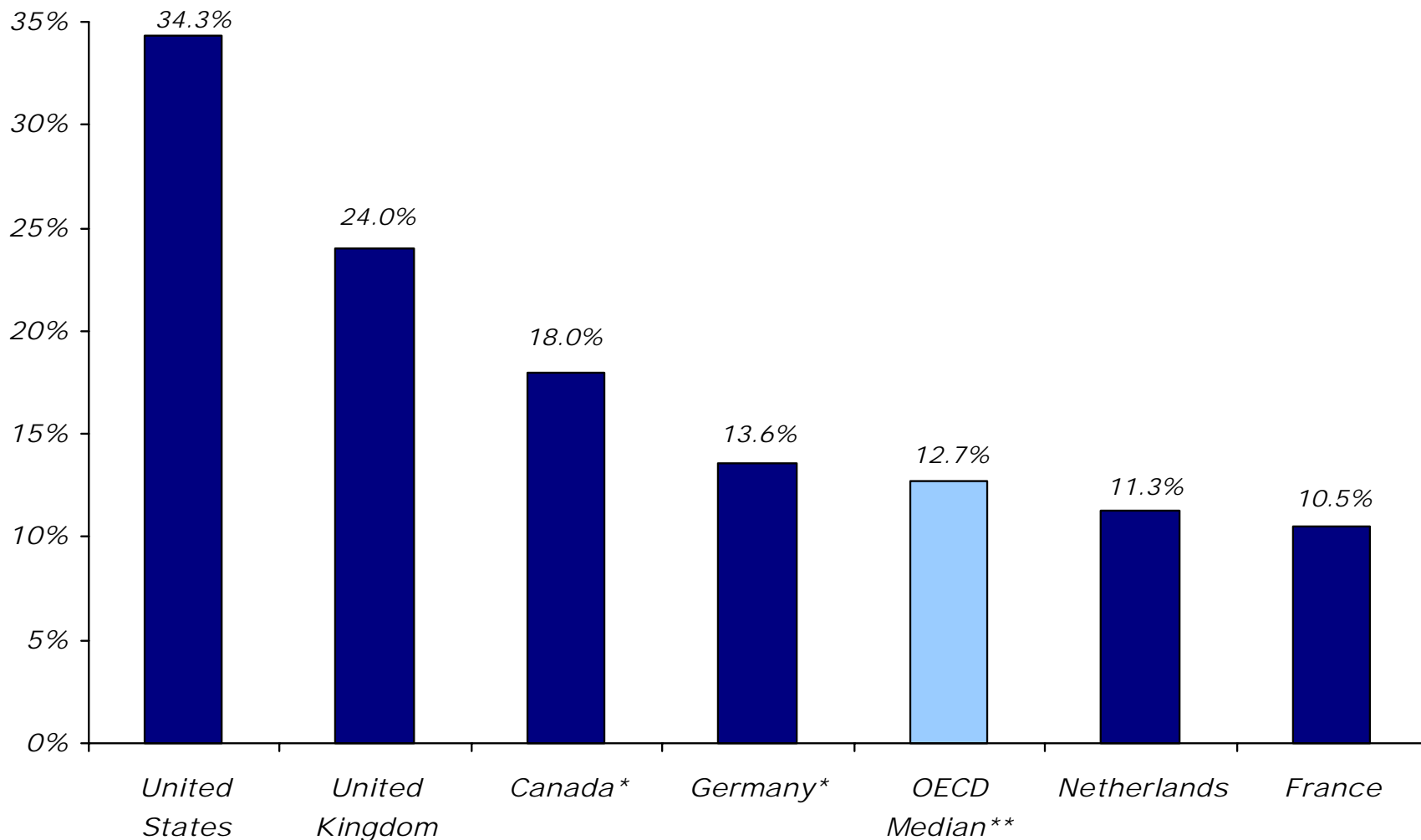
Annual Alcohol Consumption in Liters per Capita Among People Age 15 and Older, 2006



*2005

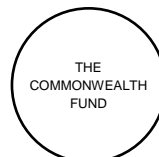


Obesity (BMI>30) Prevalence Among Adult Population, 2006



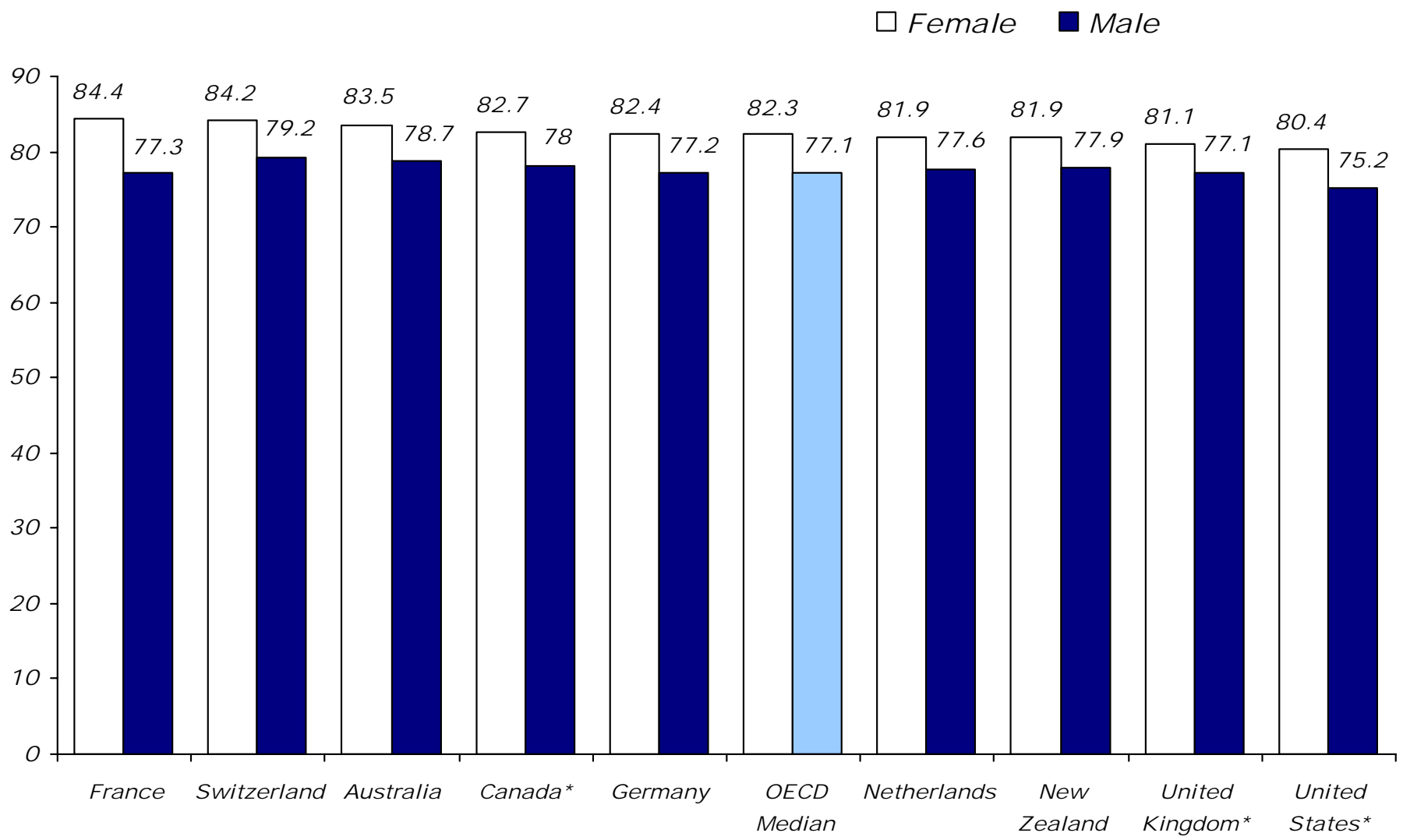
* 2005

** BMI data was only available for 21 out of the 30 OECD countries.

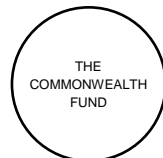


Mortality

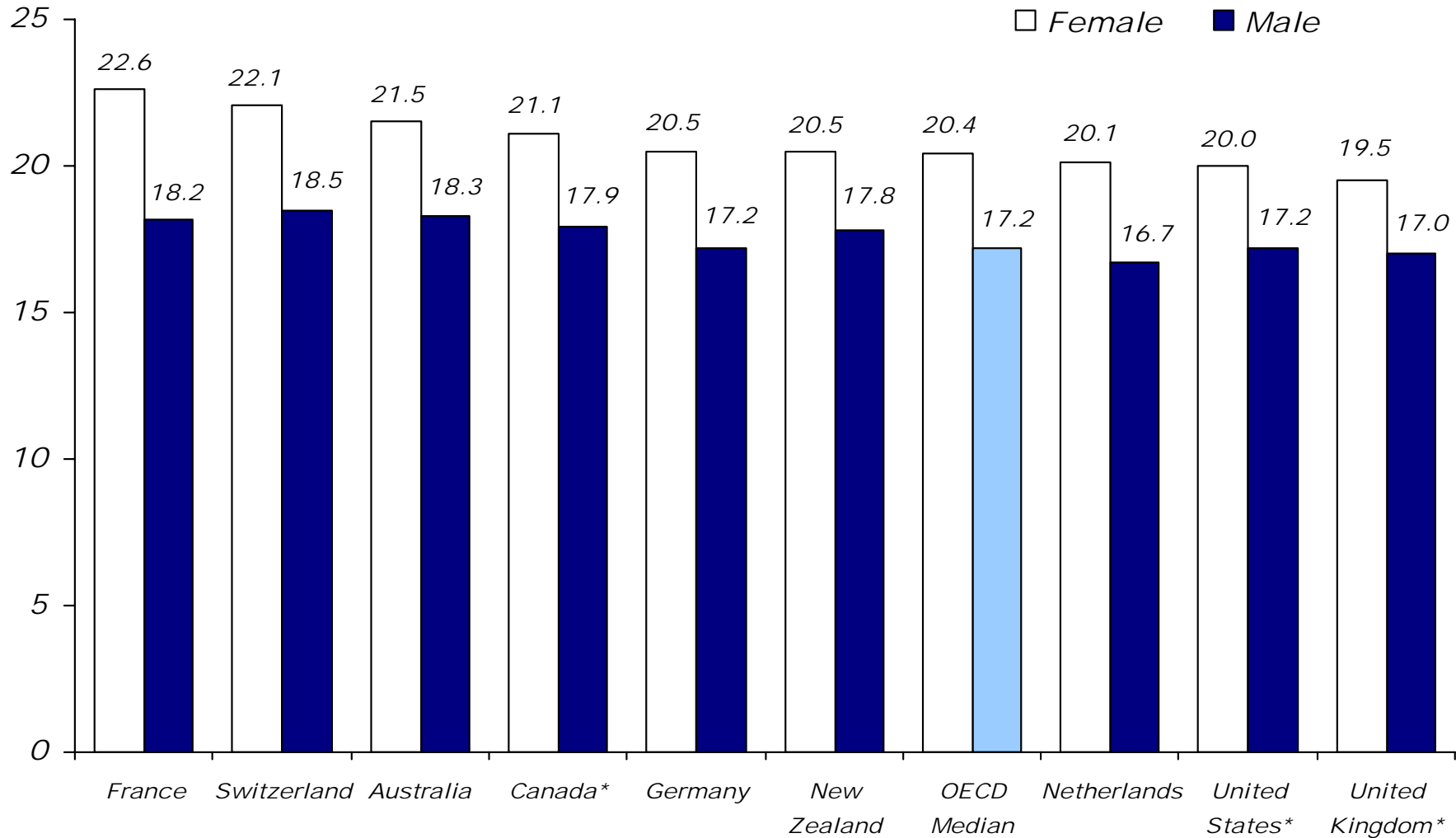
Life Expectancy at Birth, 2006



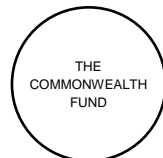
* 2005



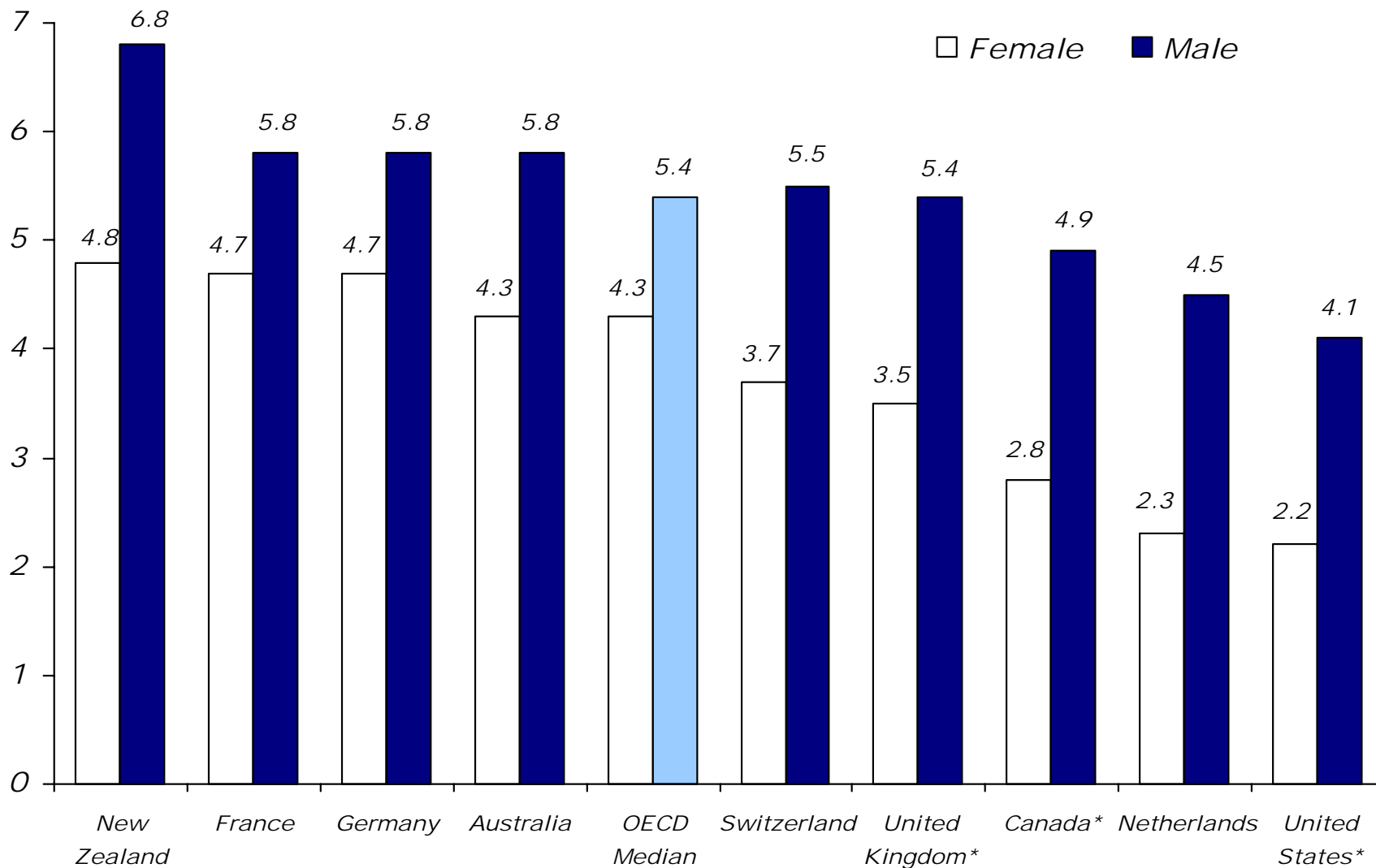
Life Expectancy at Age 65, 2006



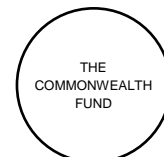
* 2005



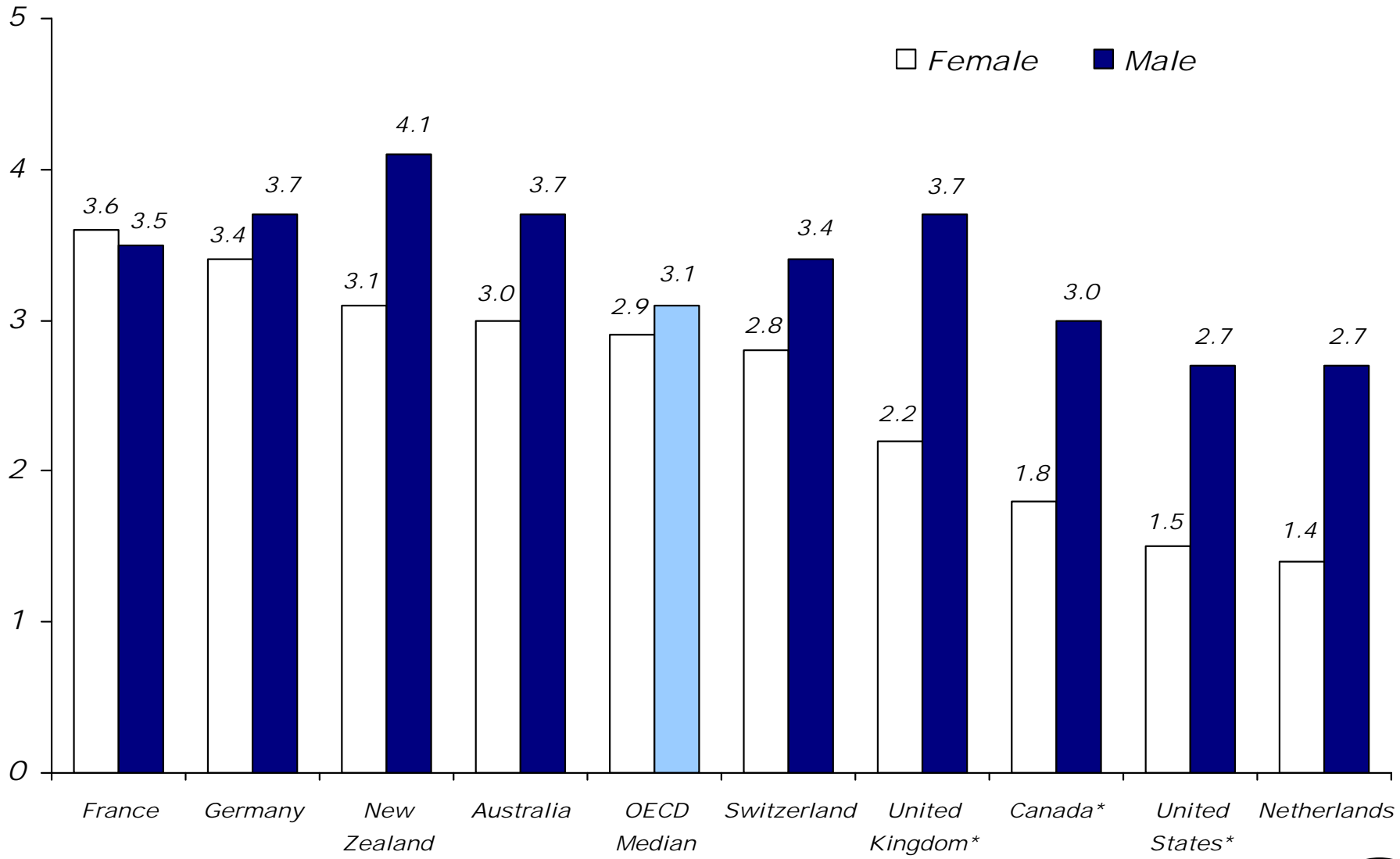
Increase in Life Expectancy at Birth, 1986–2006



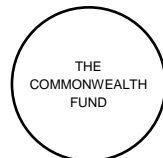
* 1985–2005



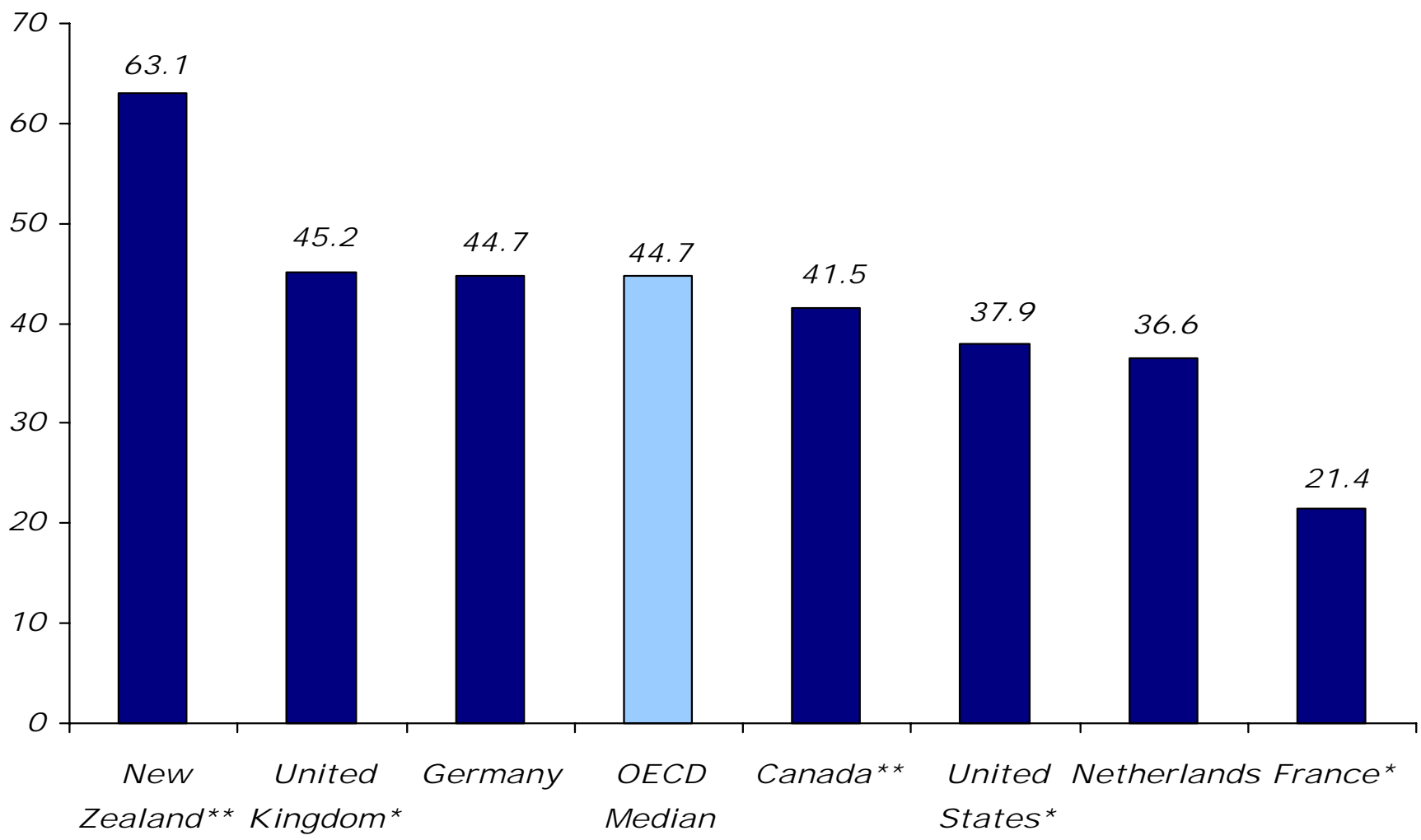
Increase in Life Expectancy at Age 65, 1986–2006



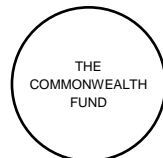
*1995–2005



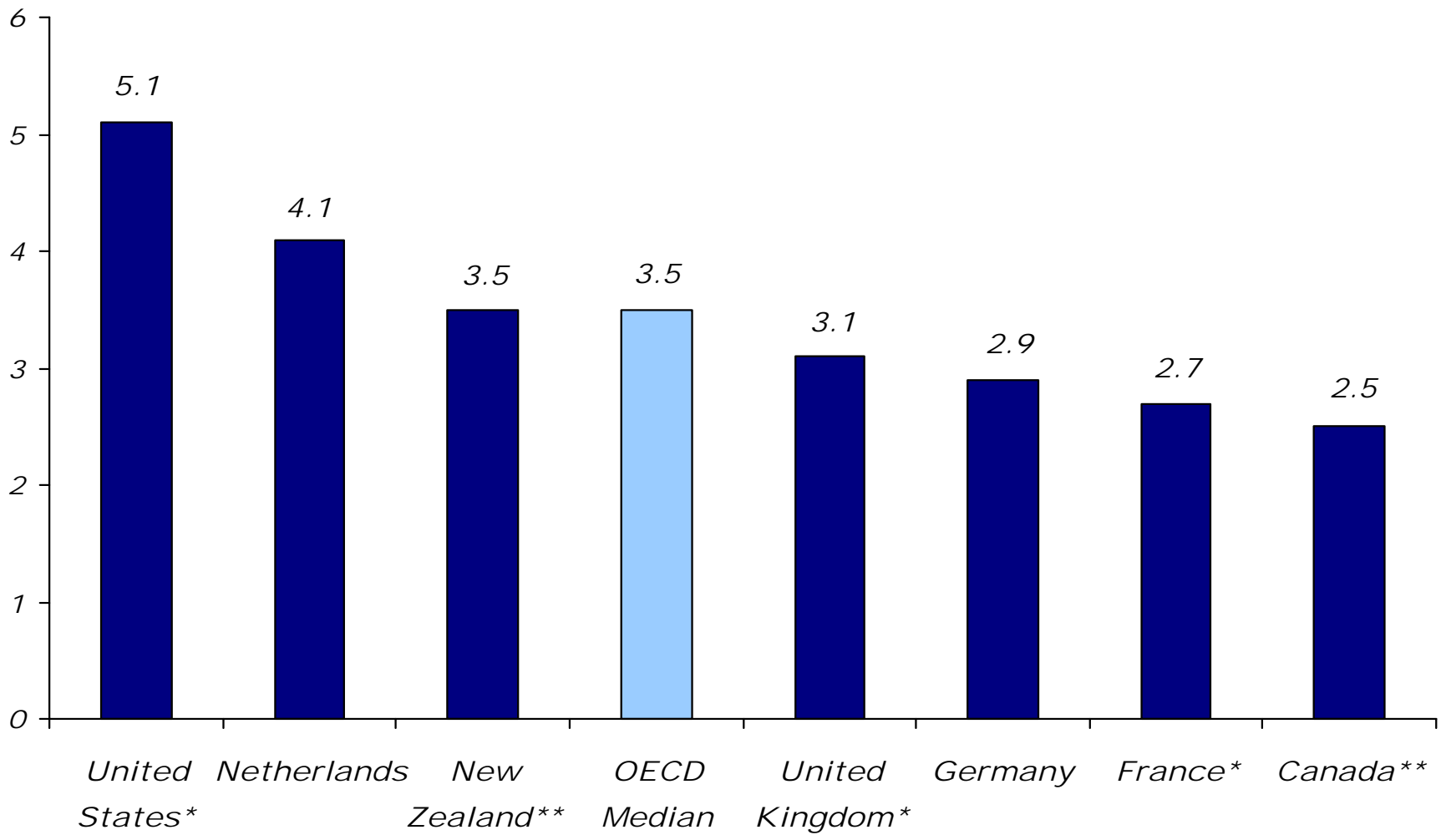
Acute Myocardial Infarction Deaths per 100,000 Population, 2006



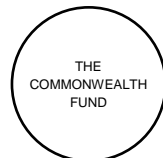
* 2005
**2004



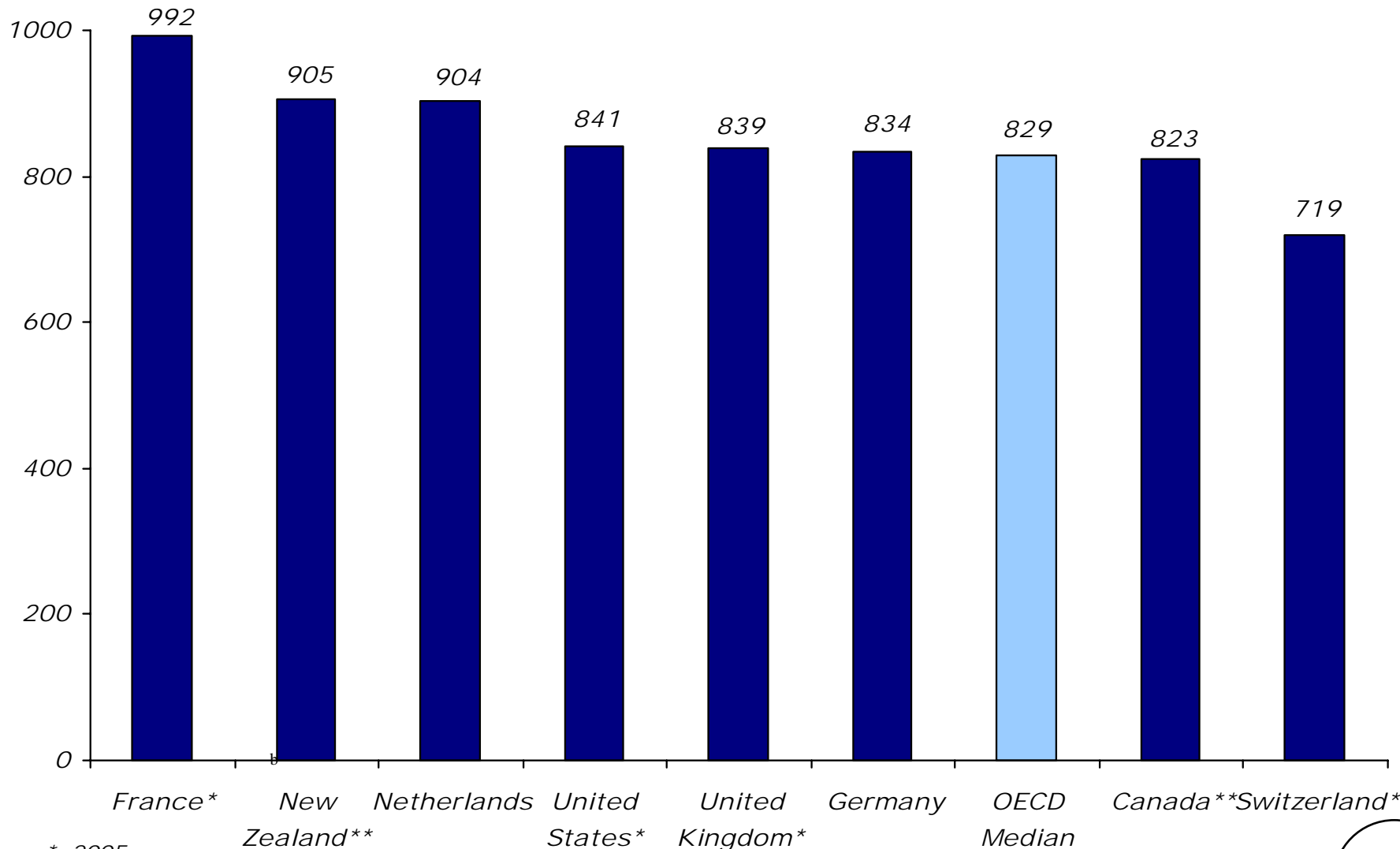
Bronchitis, Asthma, and Emphysema Deaths per 100,000 Population, 2006



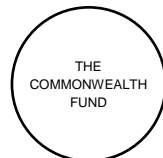
* 2005
** 2004



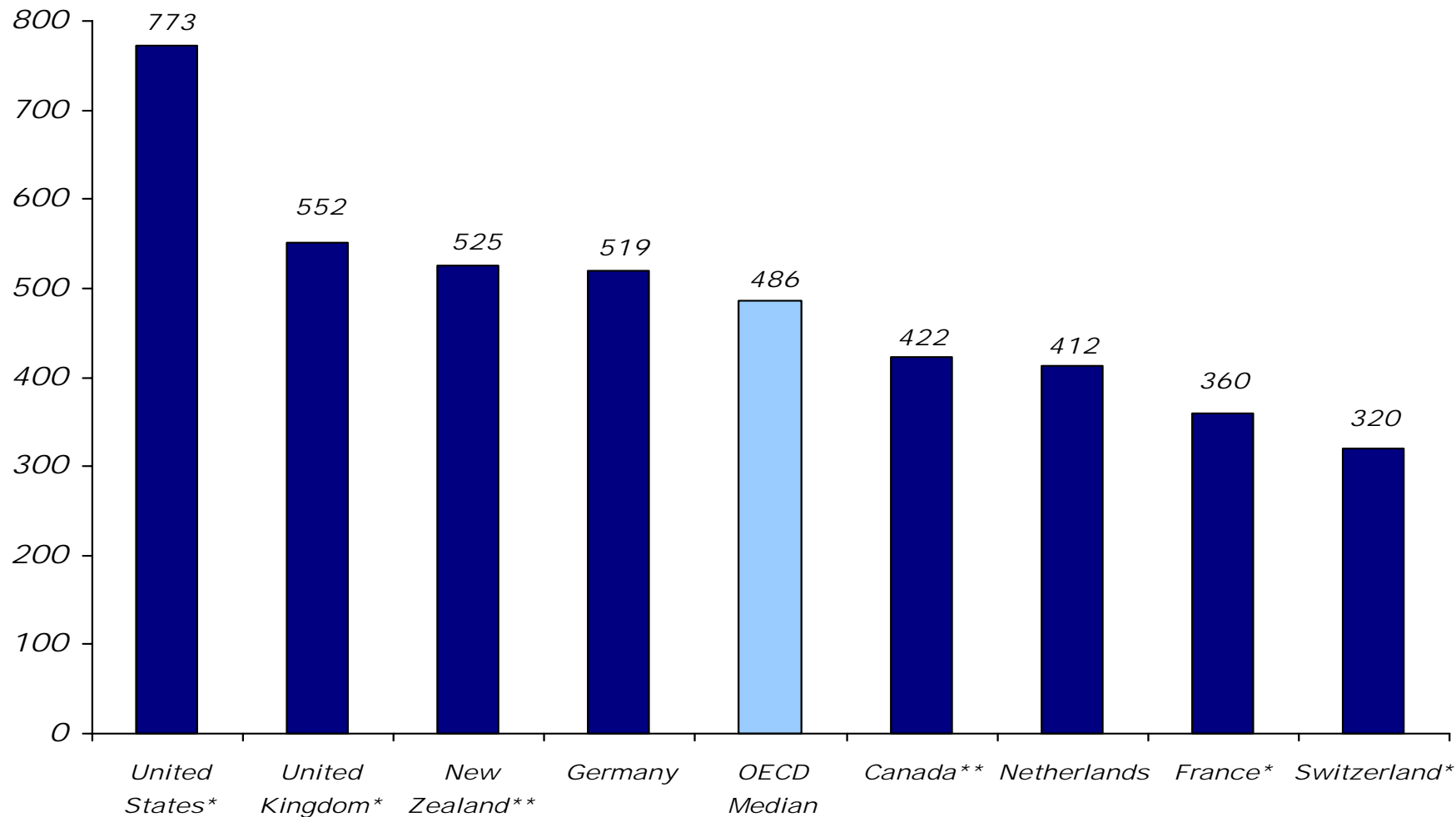
Potential Years of Life Lost Due to Malignant Neoplasms per 100,000 Population, 2006



* 2005
** 2004

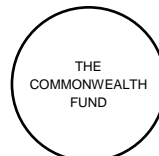


Potential Years of Life Lost Due to Diseases of the Circulatory System per 100,000 Population, 2006

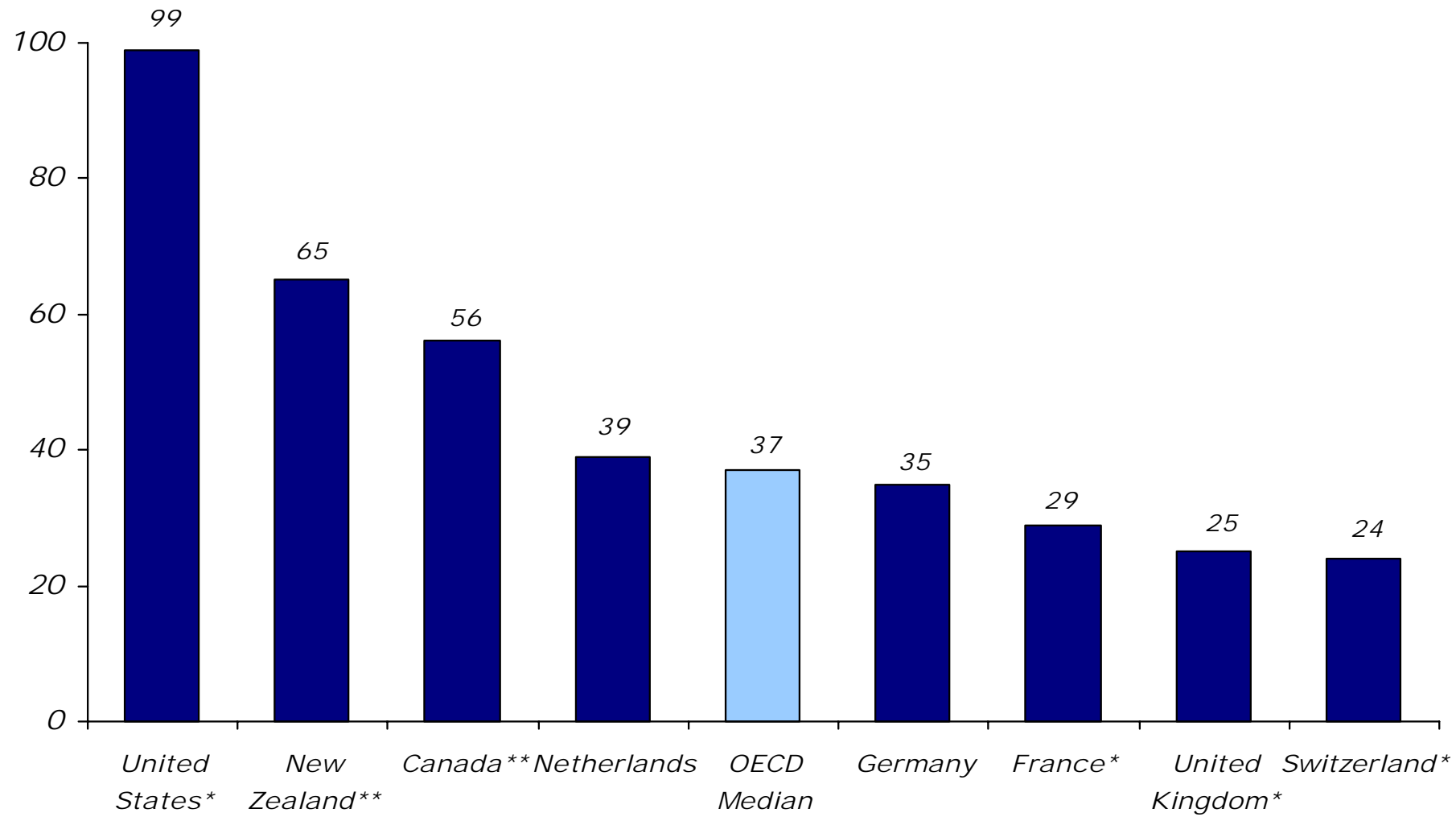


* 2005

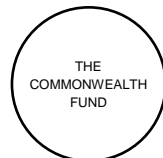
**2004



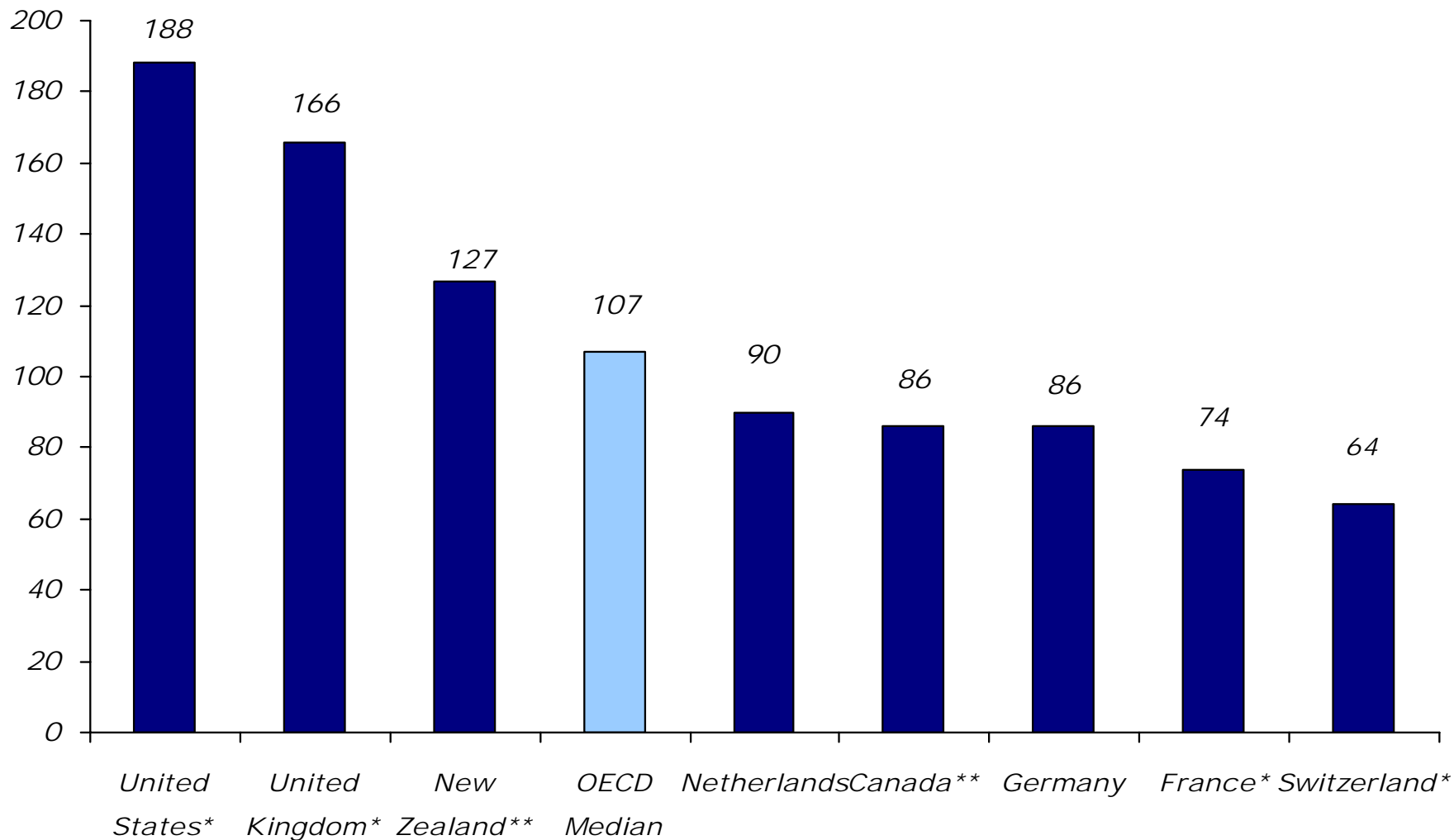
Potential Years of Life Lost Due to Diabetes per 100,000 Population, 2006



* 2005
**2004



Potential Years of Life Lost Due to Diseases of the Respiratory System per 100,000 Population, 2006

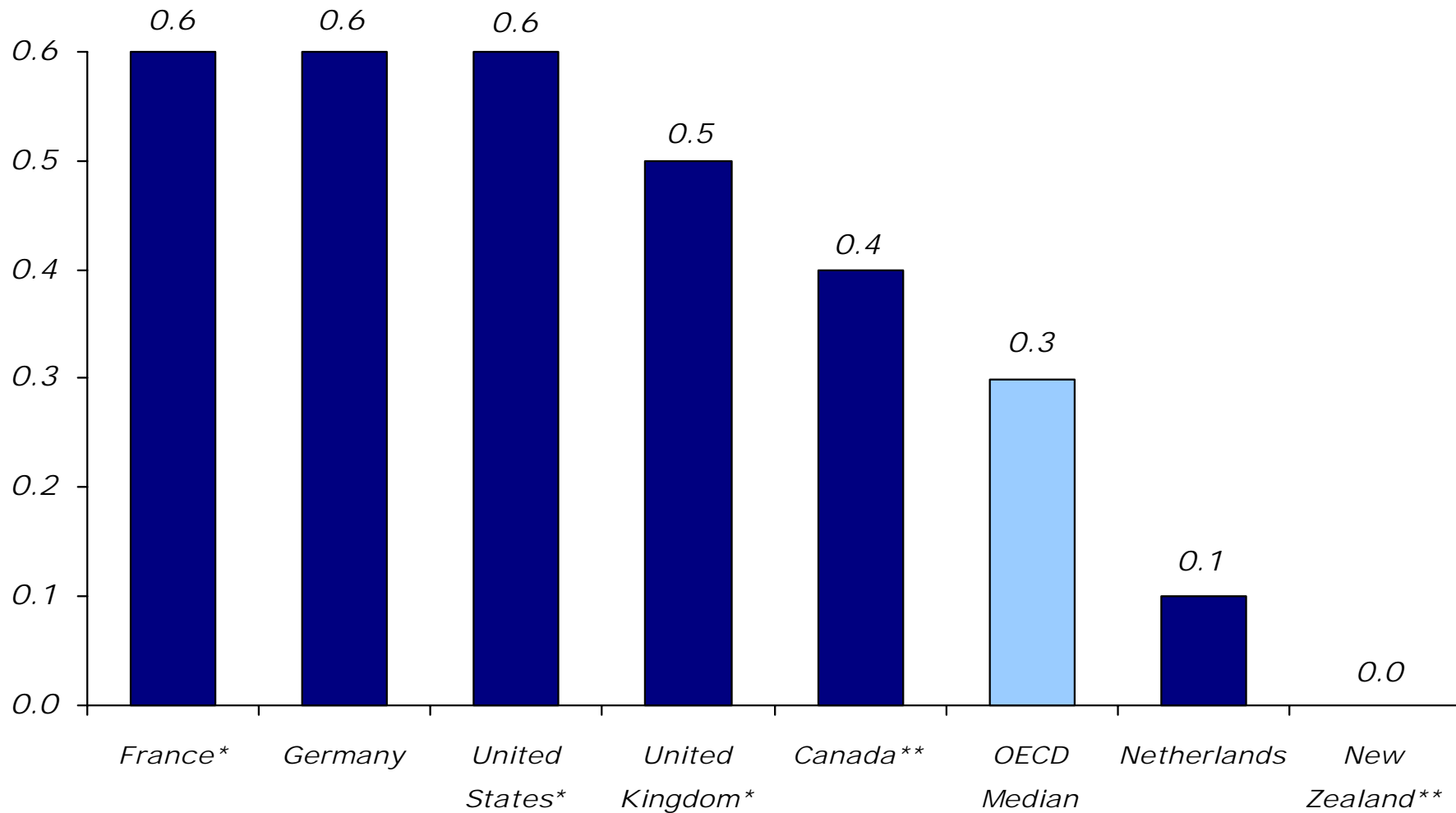


* 2005

**2004



Deaths Due to Surgical or Medical Mishaps per 100,000 Population, 2006



* 2005

**2004