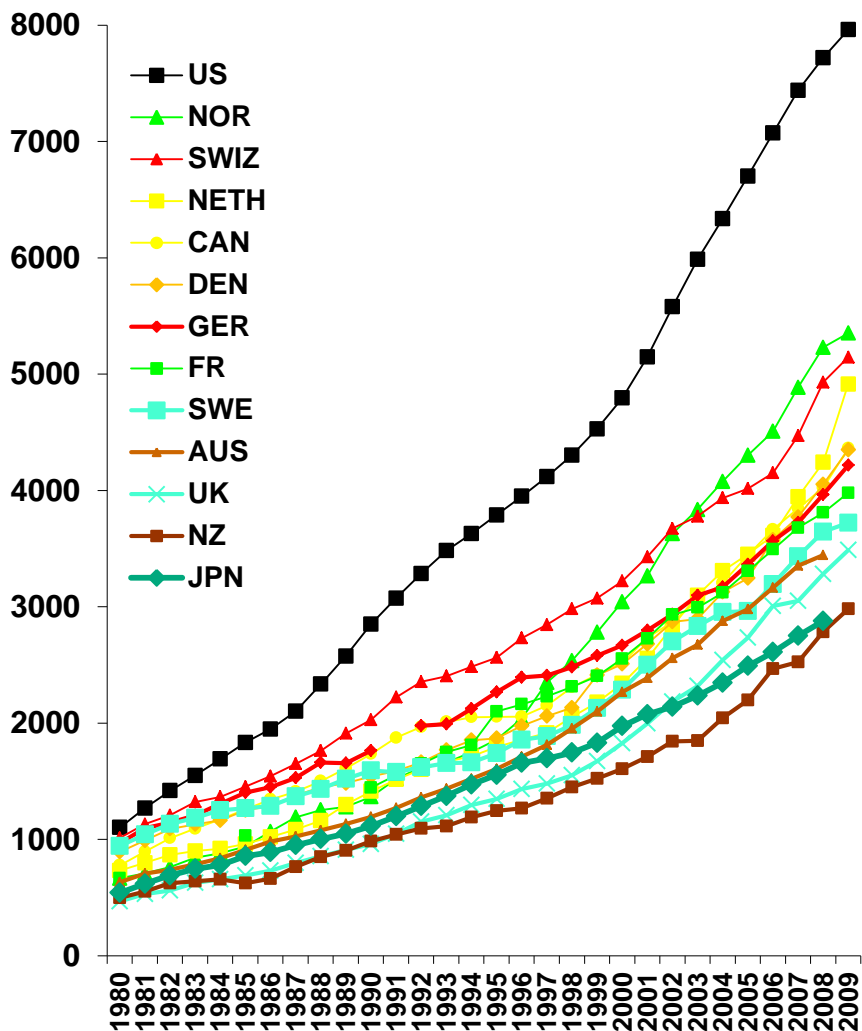
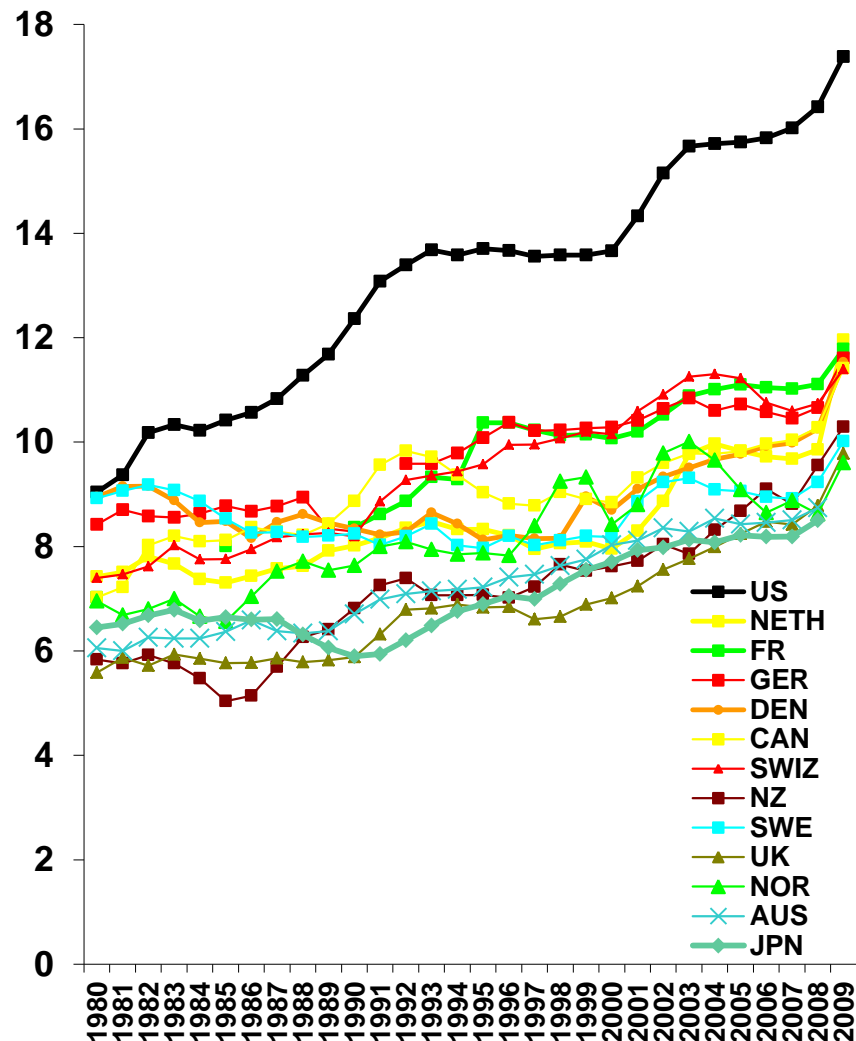


Exhibit 1. International Comparison of Spending on Health, 1980–2009

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



Total expenditures on health as percent of GDP



Note: PPP = Purchasing power parity—an estimate of the exchange rate required to equalize the purchasing power of different currencies, given the prices of goods and services in the countries concerned.
 Source: OECD Health Data 2011 (Nov. 2011).

Exhibit 2. Health Spending in Select OECD Countries, 2009

	Population (millions)	GDP per capita ^b	Total health spending		Health spending, by source of financing		
			Per capita ^b	% GDP	Public	Private	Out-of-pocket
Australia	22.0	\$39,924	\$3,445 ^a	8.7% ^a	\$2,342 ^a	\$476 ^a	\$627 ^a
Canada	33.4	\$38,230	\$4,363	11.4%	\$3,081	\$646	\$636
Denmark	5.5	\$37,706	\$4,348	11.5%	—	—	—
France	62.6	\$33,763	\$3,978	11.8%	\$3,100	\$587	\$291
Germany	81.9	\$36,328	\$4,218	11.6%	\$3,242	\$424	\$552
Japan	127.5	\$32,431	\$2,878 ^a	8.5% ^a	\$2,325 ^a	\$99 ^a	\$454 ^a
Netherlands	16.4	\$41,085	\$4,914	12.0%	—	—	—
New Zealand	4.3	\$28,985	\$2,983	10.3%	\$2,400	\$184	\$399
Norway	4.8	\$55,730	\$5,352	9.6%	\$4,501	\$43	\$808
Sweden	9.3	\$37,155	\$3,722	10.0%	\$3,033	\$69	\$620
Switzerland	7.7	\$45,150	\$5,144	11.4%	\$3,072	\$504	\$1,568
United Kingdom	60.9	\$35,656	\$3,487	9.8%	\$2,935	\$188	\$364
United States	306.7	\$45,797	\$7,960	17.4%	\$3,795	\$3,189	\$976
OECD Median	10.7	\$33,434	\$3,182	9.5%	\$2,400	\$193	\$559

^a 2008.

^b Adjusted for differences in cost of living.

Source: OECD Health Data 2011 (Nov. 2011).

Exhibit 3. Determinants of Health in Select OECD Countries, 2009

	Percent of population over age 65		Tobacco consumption (% population age 15+ who are daily smokers)		Obesity (% population with BMI ≥ 30)	
	1999	2009	1999	2009	1999	2009
Australia	12.3%	13.3%	22.1% ^e	16.6% ^b	21.7%	24.6% ^b
Canada	12.5%	13.9%	23.8% ^e	16.2%	13.6% ^{c,d}	24.2% ^a
Denmark	14.9%	16.1%	31.0%	19.0%	—	—
France	15.9%	16.7%	28.0%	26.2% ^a	8.2% ^{c,d}	11.2% ^{a,c}
Germany	16.1%	20.5%	24.7%	21.9%	11.5% ^c	14.7% ^c
Japan	16.7%	22.7%	33.6%	24.9%	2.8%	3.9%
Netherlands	13.5%	15.2%	27.8%	28.0%	8.7% ^c	11.8% ^c
New Zealand	11.7%	12.8%	26.0%	18.1% ^b	18.8% ^e	26.5% ^b
Norway	15.4%	14.8%	32.0%	21.0%	6% ^{d,c}	10.0% ^{a,c}
Sweden	17.3%	17.9%	19.3%	14.3%	8.1% ^c	11.2% ^c
Switzerland	15.2%	17.2%	28.9% ^f	20.4% ^b	6.8% ^{c,e}	8.1% ^{b,c}
United Kingdom	15.8%	15.8%	27.0% ^e	21.5%	20.0%	23.0%
United States	12.5%	13.0%	19.2%	16.1%	30.5% ^f	33.8% ^a
OECD Median	14.5%	15.8%	26.0%	21.5%	—	—

Note: BMI = body mass index.

^a 2008.

^b 2007.

^c Self-reported data as opposed to directly measured; tends to underestimate.

^d 1998.

^e 1997.

^f 2000.

Source: OECD Health Data 2011 (Nov. 2011).

Exhibit 4. Supply and Utilization of Doctors and Hospitals in Select OECD Countries, 2009

	Physician supply and use		Hospital supply and use		
	Practicing physicians per 1,000 population	Doctor consultations per capita	Acute care hospital beds per 1,000 population	Average length of stay for acute care (days)	Hospital discharges per 1,000 population
Australia	3.0 ^a	6.5	—	5.9 ^a	162 ^a
Canada	—	5.5 ^a	1.8 ^a	7.7 ^a	84 ^a
Denmark	3.4 ^a	4.6	2.9	—	170
France	—	6.9	3.5	5.2	263
Germany	3.6	8.2	5.7	7.5	237
Japan	2.2 ^a	13.2 ^a	— ^d	— ^d	— ^d
Netherlands	—	5.7	3.1	5.6	117
New Zealand	2.6	4.3 ^b	—	5.9 ^a	142 ^a
Norway	4.0	—	2.4	4.6	177
Sweden	3.7 ^a	2.9	2.0	4.5	166
Switzerland	3.8	4.0 ^b	3.3	7.5	168
United Kingdom	2.7	5.0	2.7	6.8	138
United States	2.4	3.9 ^a	2.7 ^b	5.4	131 ^a
OECD Median	3.0	6.3	3.2	5.9	160

^a 2008.

^b 2007.

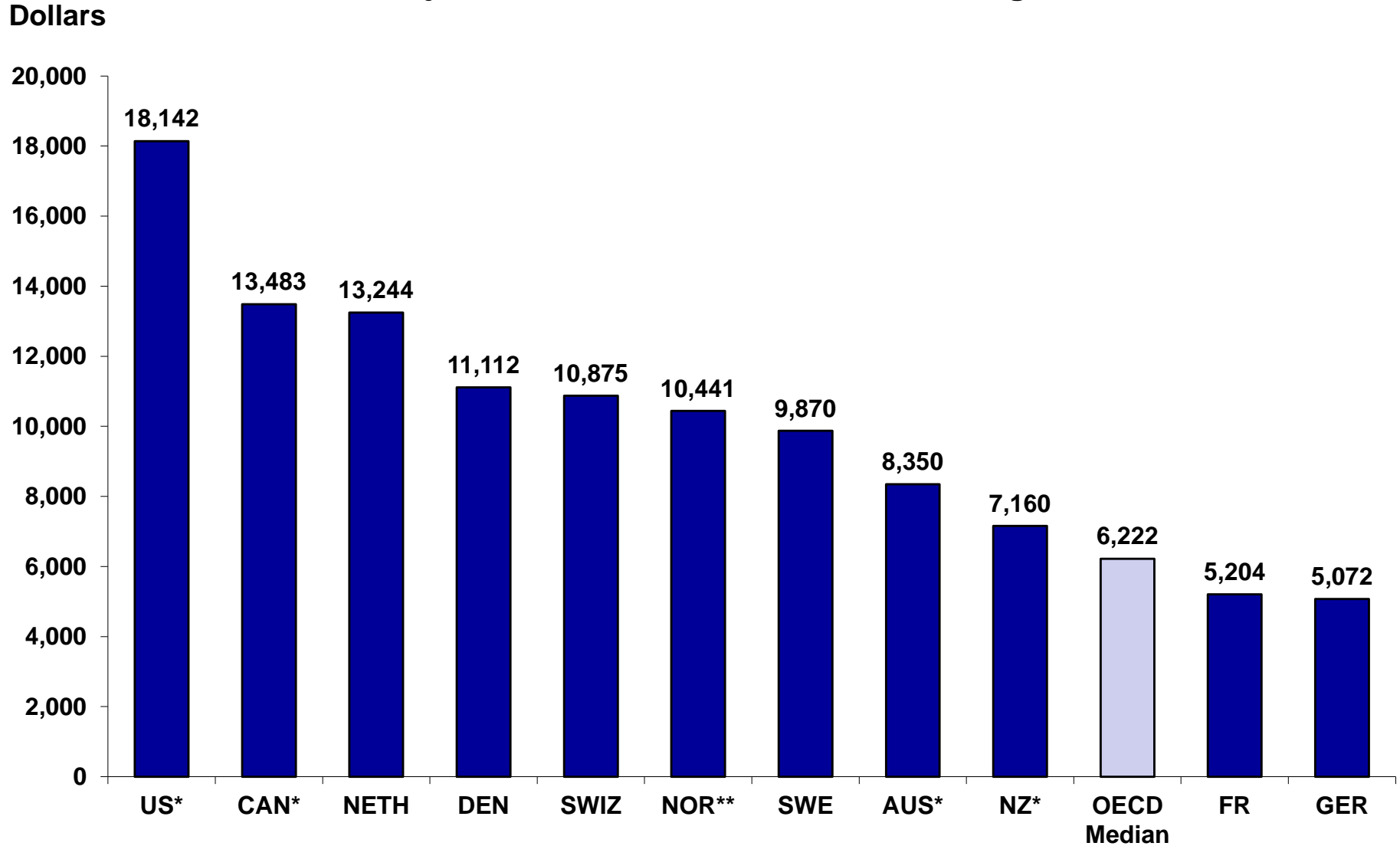
^c Adjusted for differences in cost of living.

^d A significant amount of hospital care is dedicated to long-term care in Japan, making cross-national comparison difficult.

Source: OECD Health Data 2011 (Nov. 2011).

Exhibit 5. Hospital Spending per Discharge, 2009

Adjusted for Differences in Cost of Living



* 2008.

** 2007.

Source: OECD Health Data 2011 (Nov. 2011).

Exhibit 6. Drug Prices and Physician Fees in Select OECD Countries

	Prices for 30 most commonly prescribed drugs, 2006-07 (U.S. set at 1.00) ^a			Primary care physician fee for office visits, 2008 ^{b,c}		Orthopedic physician fee for hip replacements, 2008 ^{b,c}	
	Brand name	Generic	Overall	Public payer	Private payer	Public payer	Private payer
Australia	0.40	2.57	0.49	\$34	\$45	\$1,046	\$1,943
Canada	0.64	1.78	0.77	\$59	—	\$652	—
France	0.32	2.85	0.44	\$32	\$34	\$674	\$1,340
Germany	0.43	3.99	0.76	\$46	\$104	\$1,251	—
Netherlands	0.39	1.96	0.45	—	—	—	—
New Zealand	0.33	0.90	0.34	—	—	—	—
Switzerland	0.51	3.11	0.63	—	—	—	—
United Kingdom	0.46	1.75	0.51	\$66	\$129	\$1,181	\$2,160
United States	1.00	1.00	1.00	\$60	\$133	\$1,634	\$3,996
Median (countries shown)	0.43	1.96	0.51	\$53	\$104	\$1,114	\$2,052

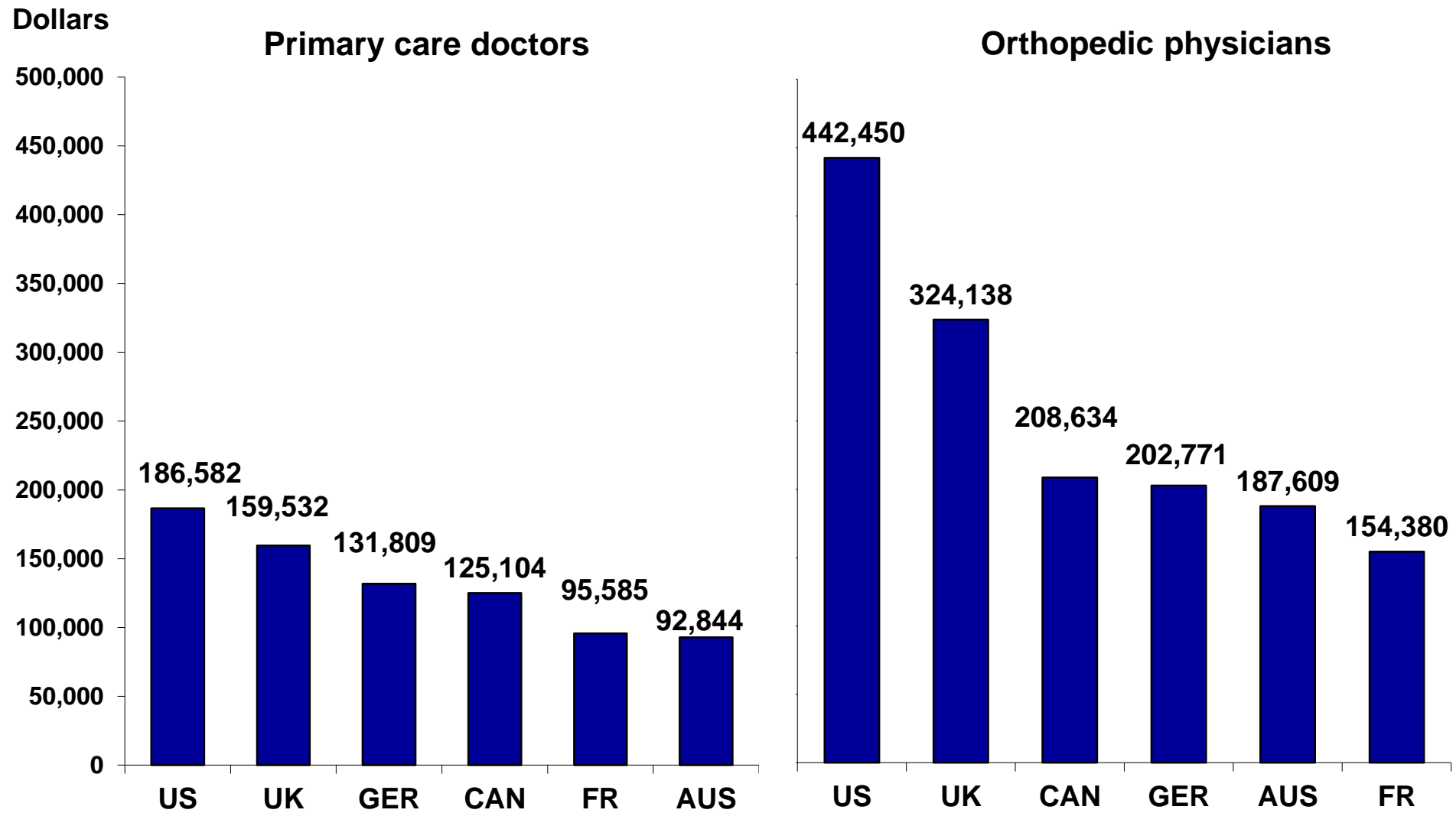
^a Source: Analysis by G. Anderson of IMS Health data.

^b Adjusted for differences in cost of living.

^c 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.

Exhibit 7. Physician Incomes, 2008

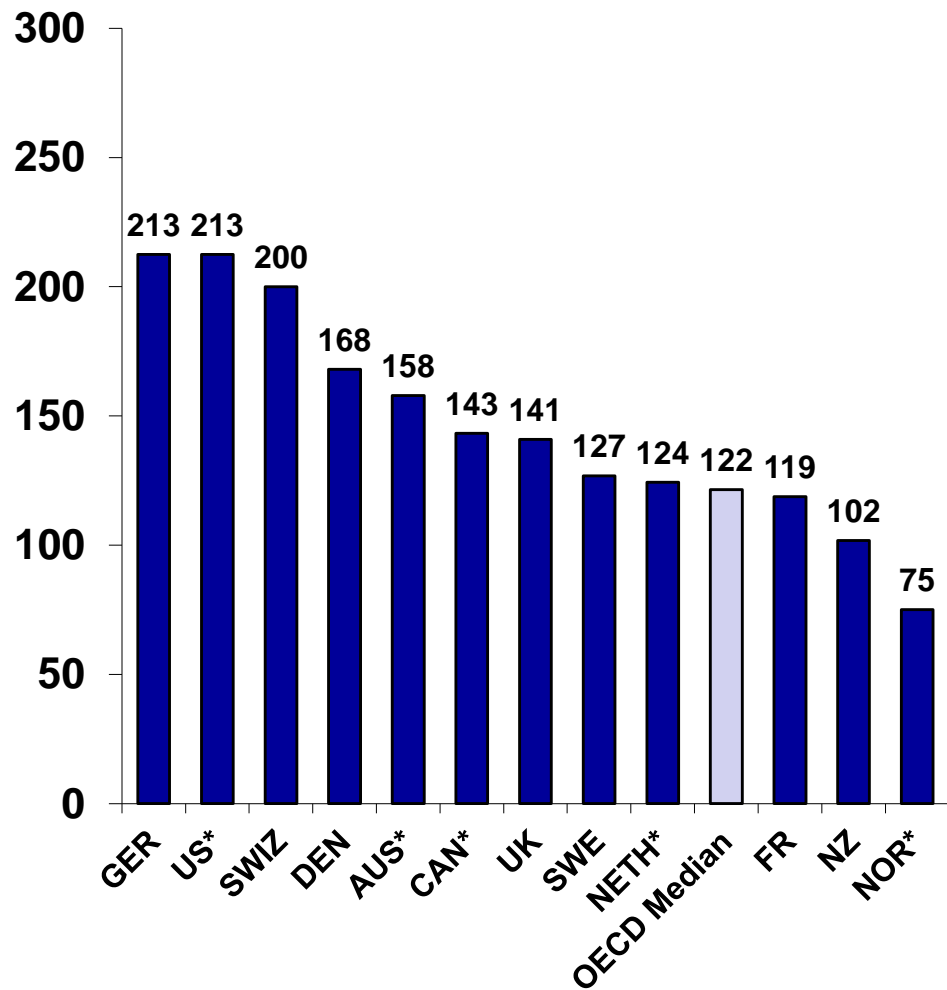
Adjusted for Differences in Cost of Living



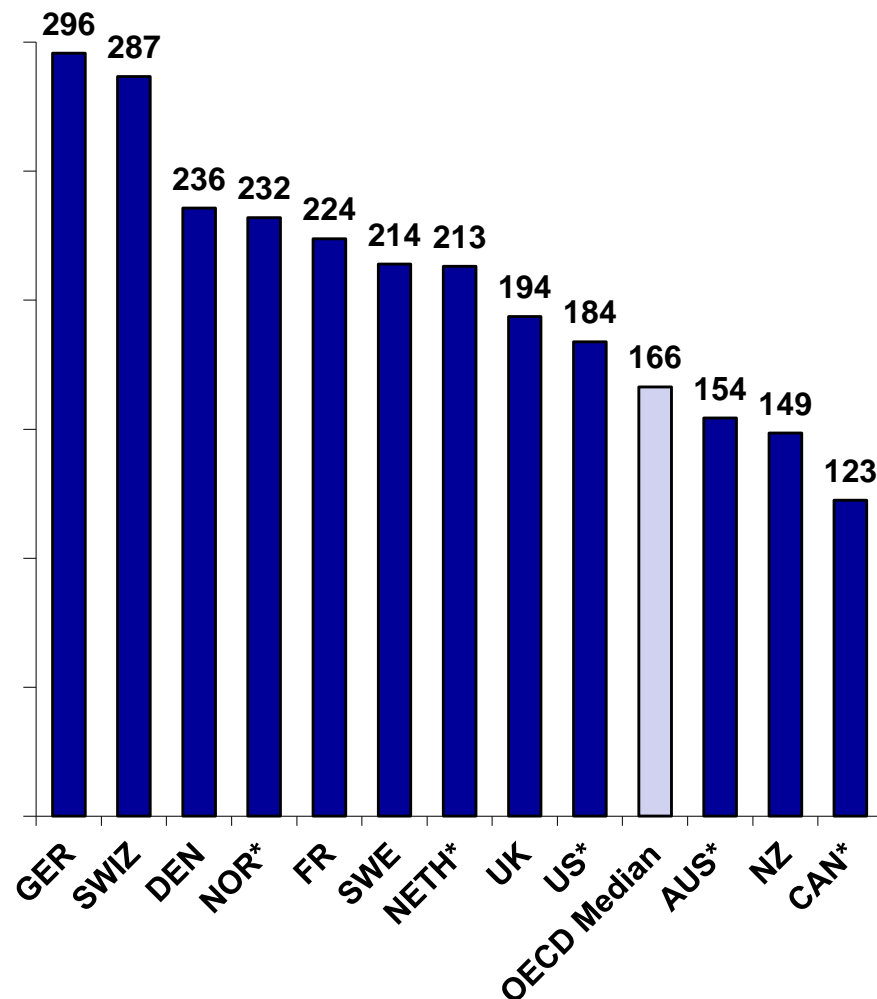
Source: M. J. Laugesen and S. A. Glied, "Higher Fees Paid to U.S. Physicians Drive Higher Spending for Physician Services Compared to Other Countries," *Health Affairs*, Sept. 2011 30(9):1647–56.

Exhibit 8. Volume of Knee and Hip Replacements, 2009

Knee replacements per 100,000 population



Hip replacements per 100,000 population



* 2008.

** 2007.

Source: OECD Health Data 2011 (Nov. 2011).

Exhibit 9. Diagnostic Imaging in Select OECD Countries

	MRI machines			CT scanners			PET scanners	Mammographs
	Devices per million pop., 2009 ^c	Exams per 1,000 pop., 2009 ^c	MRI scan fees, 2011 ^d	Devices per million pop., 2009 ^c	Exams per 1,000 pop., 2009 ^c	CT scan (head) fees, 2011 ^d	Devices per million pop., 2009 ^c	Devices per million pop., 2009 ^c
Australia	5.9	23.3	—	38.7	93.9	—	1.1	24.3
Canada	8.0	43.0	—	13.9	125.4	\$122 ^e	1.1	—
Denmark	15.4	37.8 ^a	—	23.7	83.8 ^a	—	5.6	17.0
France	6.5	55.2	\$281	11.1	138.7	\$141	0.9	—
Germany	—	—	\$599	—	—	\$272	—	—
Japan	43.1 ^a	—	—	97.3 ^a	—	—	3.7 ^a	29.7 ^a
Netherlands	11.0	43.9	—	11.3	65.7	—	4.5	—
New Zealand	9.7	—	—	14.6	—	—	0.5	26.4
Switzerland	—	—	\$903	32.8	—	\$319	3.0	33.2
United Kingdom	5.6 ^a	—	—	7.4 ^a	—	—	—	9.0
United States	25.9 ^b	91.2 ^b	\$1,080 ^f	34.3 ^b	227.9 ^b	\$510 ^f	3.1 ^a	40.2 ^a
Median (countries shown)	8.9	43.0	—	15.1	122.8	—	1.1	17.3

^a 2008.

^b 2007.

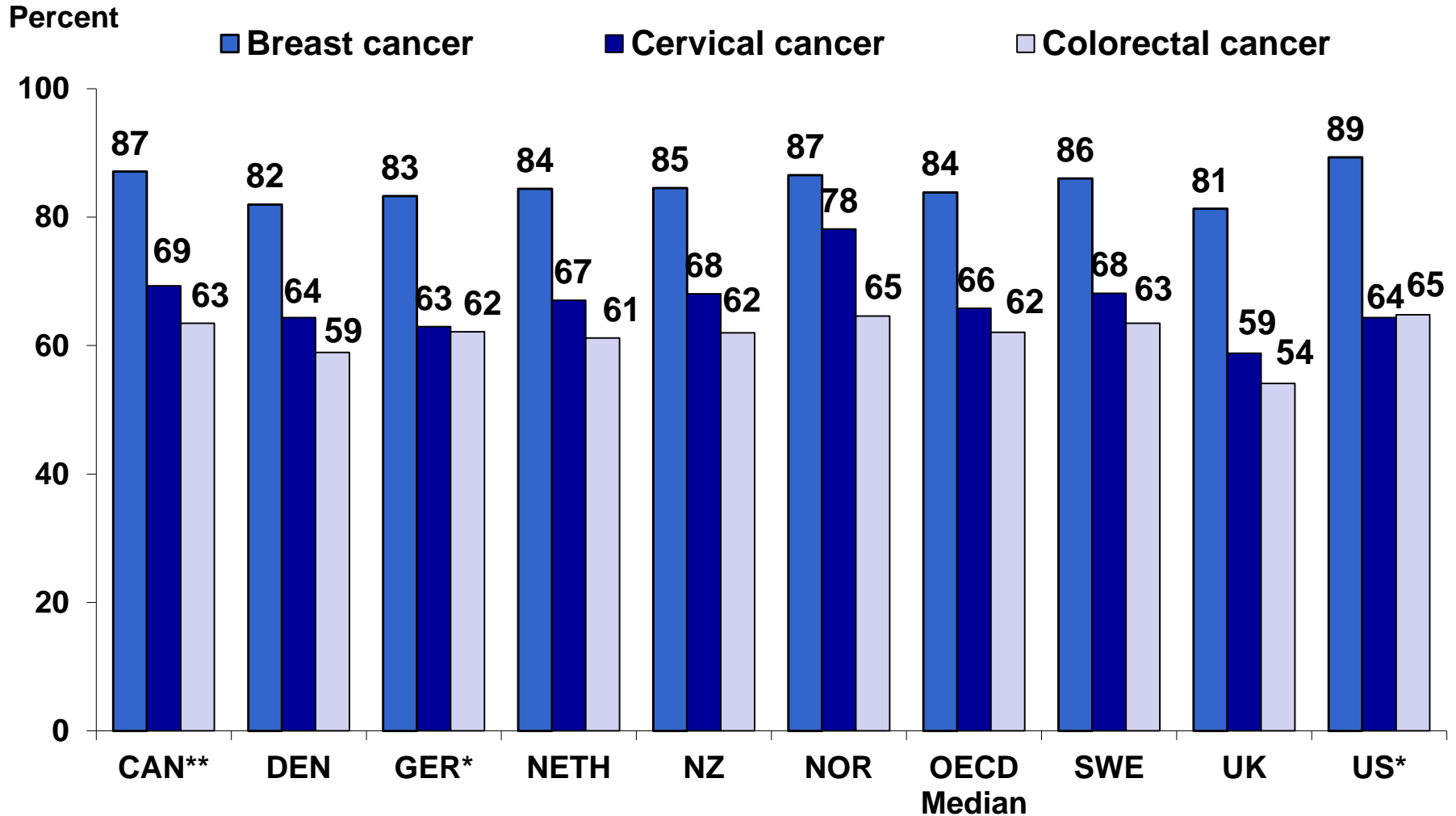
^c Source: OECD Health Data 2011 (Nov. 2011).

^d Source: International Federation of Health Plans, *2011 Comparative Price Report: Medical and Hospital Fees by Country* (London: IFHP, 2011).

^e Nova Scotia only.

^f U.S. commercial average.

Exhibit 10. Five-Year Survival Rate for Select Cancers, 2004–2009



Note: Breast and cervical cancer rates are age-standardized; colorectal cancer rates are age–sex standardized.

* 2003–08.

** 2002–07.

Source: OECD Health Data 2011 (Nov. 2011).

Exhibit 11. Quality Indicators in Select OECD Countries, 2009

	Asthma mortality among ages 5 to 39 per 100,000 population	Diabetes lower extremity amputations per 100,000 population	In-hospital fatality rate within 30 days of admission per 100 patients ^c		
			Acute myocardial infarction	Ischemic stroke	Hemorrhagic stroke
Australia	0.13	11.0	3.2	5.7	17.2
Canada	0.17 ^b	9.5	3.9	6.3	20.6
Denmark	0.08	18.1	2.3	2.6	16.4
France	—	12.6 ^b	—	—	—
Germany	0.17 ^b	33.7	6.8	4.0	13.8
Japan	—	—	9.7 ^a	1.8 ^a	9.7 ^a
Netherlands	0.09 ^a	12.0 ^b	5.3 ^b	5.7 ^b	22.5 ^b
New Zealand	0.43 ^b	7.0	3.2	5.4	21.1
Norway	0.27	9.9	2.6	2.8	11.6
Sweden	0.01 ^a	5.7	2.9 ^b	3.9 ^b	12.8
Switzerland	—	7.4 ^a	4.5 ^a	—	14.8 ^a
United Kingdom	0.27	4.8	5.2	6.8	19.3
United States	0.40 ^b	32.9 ^a	4.3 ^a	3.0 ^a	21.0 ^a
OECD Median	0.09	9.9	4.6	4.9	19.3

Note: Rates are age–sex standardized.

^a 2008.

^b 2007.

^c Figures do not account for death that occurs outside of the hospital, possibly influencing the ranking for countries, such as the U.S., that have shorter lengths of stay.

Source: OECD Health Data 2011 (Nov. 2011).