

### Health Care Systems: An International Comparison

Strategic Policy and Research Intergovernmental Affairs May 2001 Most industrialized countries have established hybrid systems in which the public sector, which has the greater share of responsibility, works alongside the private sector, both in the funding of health care ...

	Health system's main source of financing			
	Taxes	Social Security Funds	Private Insurance	
Australia (1992)	1			
Canada (1990)	✓			
Denmark (1993)	√			
France (1990)		$\checkmark$		
Germany (1989)		$\checkmark$		
Italy (1988)	$\checkmark$			
Japan (1991)		✓		
Netherlands (1983)		$\checkmark$		
Norway	1			
Sweden	1			
Switzerland (1991)			1	
United Kingdom (1994)	1			
United States (1990)			✓	

Source: Blanchette, Claude, "Public and Private Sector Involvement in Health Care Systems: An International Comparison," Bulletin 438E, Library of Parliament, 1997

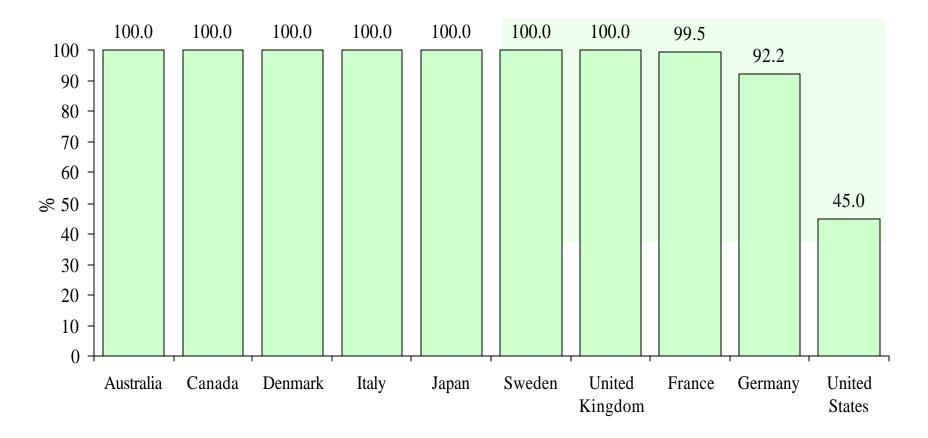
#### ... and in the delivery of hospital care

	Main Delivery Entity of Hospital Health Care (as percentage of hospital beds)			
	Public	Non-Profit	Private	
Australia (1992)	75		25	
Canada (1990)	98		2	
Denmark (1993)	Most			
France (1990)	65	16	19	
Germany (1989)	51	35	14	
Italy (1988)	80	20	0	
Japan (1991)*	19		81	
Netherlands (1983)	15	85	0	
Norway	Most			
Sweden	Most			
Switzerland (1991)*	46	32	22	
United Kingdom (1994)*	5	90	5	
United States (1990)**	27	59	14	

\* As percentage of hospitals \*\* As percentage of acute-care hospital beds Source: Blanchette, Claude, "Public and Private Sector Involvement in Health Care Systems: An International Comparison," Bulletin 438E, Library of Parliament, 1997

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# With the exception of Germany and the United States, most of the industrialized countries have <u>universal</u> publicly funded health care systems



#### **Percentage of Total Population with Public Insurance (1997)**

Source: 2000 OECD Health Data

### The payment of user fees is a common practice in most OECD countries, but this practice is less widespread in Canada

Public Health Care User Fees 1993 (\$CDN)				
	Physician/ specialist	Drugs	Hospital	X-Ray/ laboratory
Australia	\$5-\$8	\$11		
Canada		D/C*		
Denmark		0%-50%		
France	25%	30%-100%	20%<30days+\$6/day	35%
Germany		\$1.25	\$3<14days	
Italy	\$0/\$7-\$8	\$3+50% or \$0		30%
Japan	10%-30%	10%-30%	10%-30%	10%-30%
Netherlands		fixed-price		
Norway	\$11/\$16	25% (max \$43)		\$11
Sweden	\$6-\$9/\$0	D \$15 and \$1/drug	s \$8	
Switzerland	10%	\$7	\$7	10%
United Kingdom		\$4-\$5/drug or \$65/ann	ual	
United States	20%>\$100D	100%	\$676<60days	20%>\$100D

D: Deductible, C: Co-insurance \*Depending on provinces

Source: Blanchette, Claude, "Public and Private Sector Involvement in Health Care Systems: An International Comparison," Bulletin 438E, Library of Parliament, 1997

### Not counting the United States, Canada has among the most limited publicly funded extended care coverage in the OECD countries

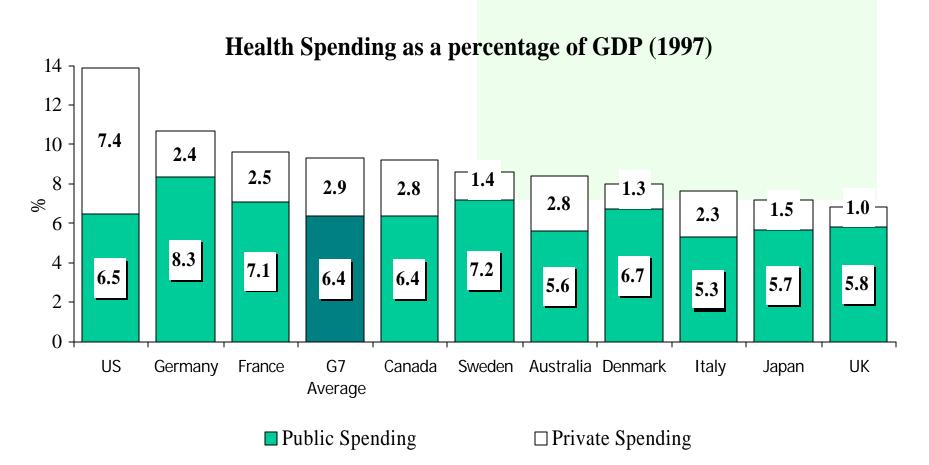
Countries covering	(	Countries not co	vering the follow	wing care	Other
almost all care	Drugs	Glasses	Dental care	Prostheses	
Germany Italy Belgium Denmark Finland Greece Iceland Luxembourg Norway Spain	Canada <sup>1</sup> United States Australia United Kingdom <sup>2</sup> Portugal <sup>3</sup> Sweden <sup>2</sup>	Canada United States Australia United Kingdom France Japan Austria	Canada United States Australia France Austria	Canada United States France Portugal	Canada <sup>4</sup> United State Japan <sup>5</sup> New Zealand <sup>6</sup>

in part or entirely by consumers, by private insurance or by public provincial insurance.

- 2. Affordable Drugs 3. Some pharmaceutical products 4. Private hospital care and sanatoria
- 5. Medical check-up, private room and injection 6. Outpatient care

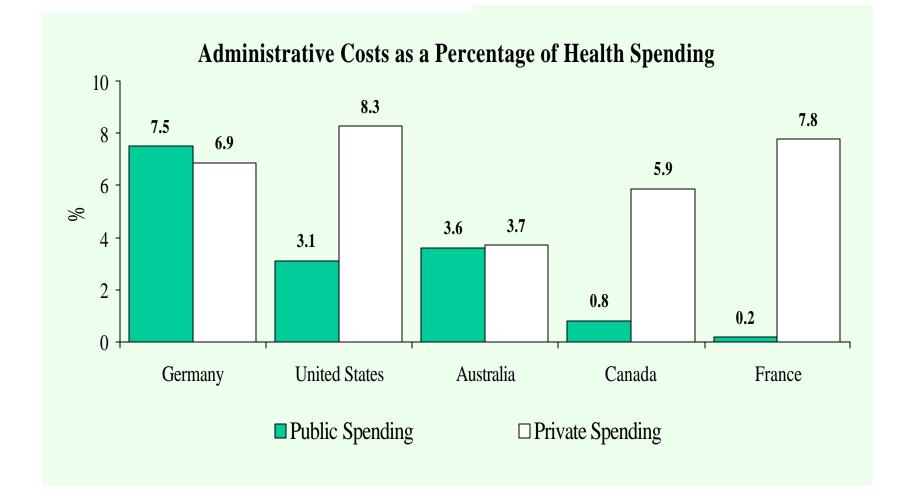
Source: Blanchette, Claude, "Public and Private Sector Involvement in Health Care Systems: An International Comparison," Bulletin 438E, Library of Parliament, 1997

Canada spends about the same percentage of GDP on health care as the G7 average, while the US spends substantially more



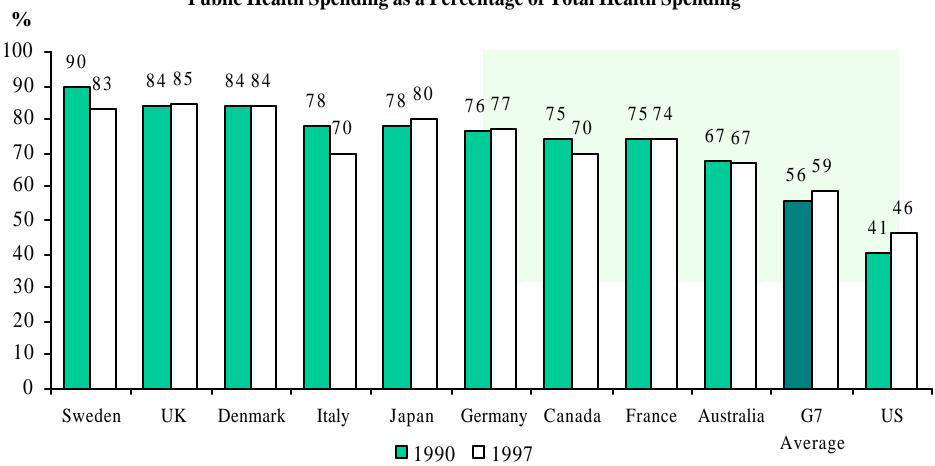
Source: 2000 OECD Health Data

The United States spends a larger percentage of its GDP on health care mainly because of higher labour, administrative and malpractice insurance costs



\* 1994 for Australia, Canada, Switzerland, 1995 for Germany and 1996 for France and United States. Source: 1998 OECD Health Data

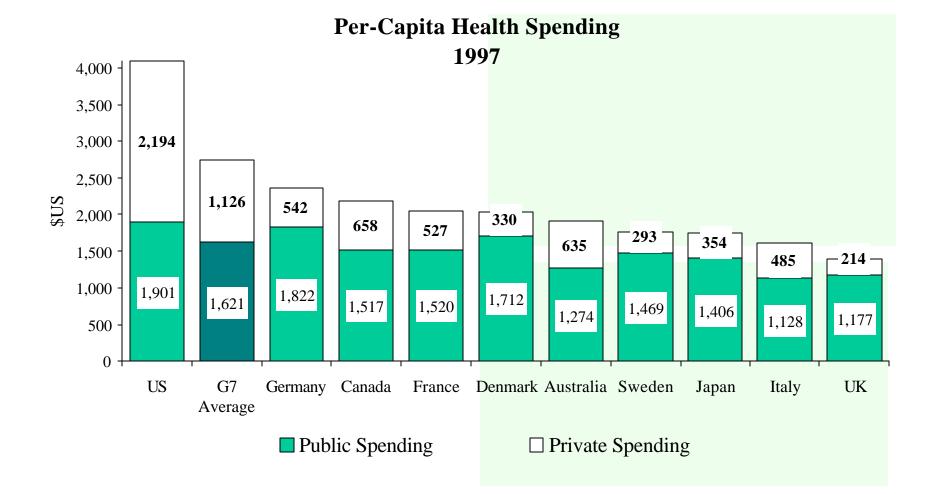
### Canada's public spending as a percentage of overall health care spending is lower than in many industrialized countries but higher than in the US



#### Public Health Spending as a Percentage of Total Health Spending

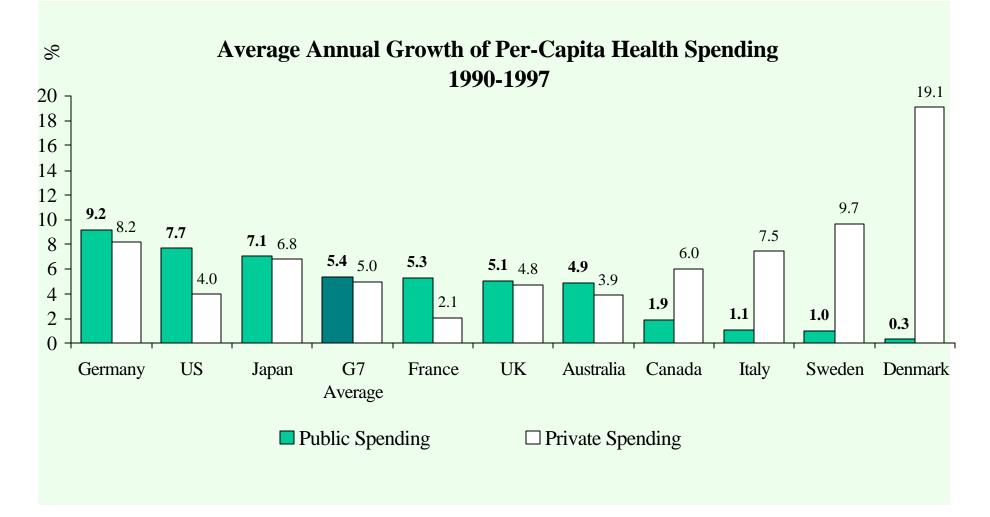
Source: 2000 OECD Health Data

Per-capita health care spending in Canada is lower than the G7 average, while it is subtantially higher in the United States

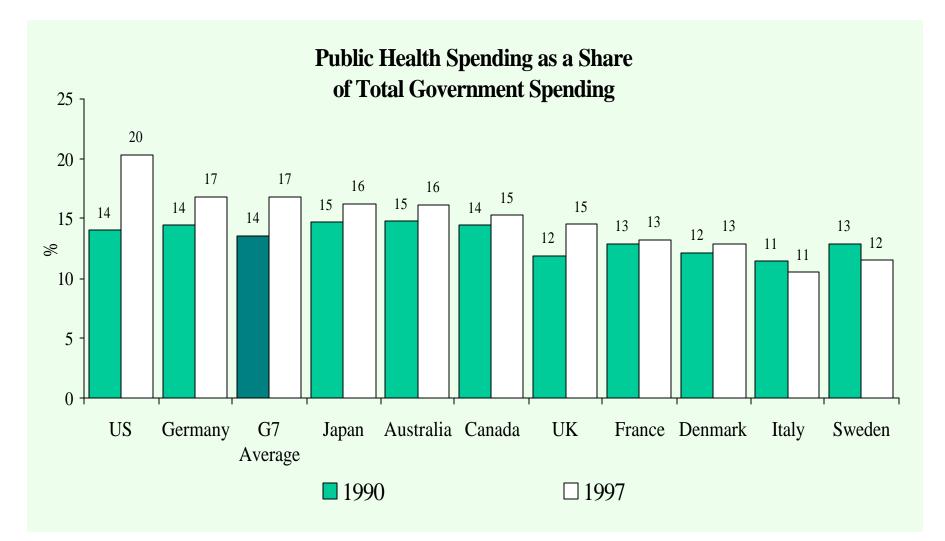


Source: 2000 OECD Health Data \* Data in US dollars converted with purchasing power parity.

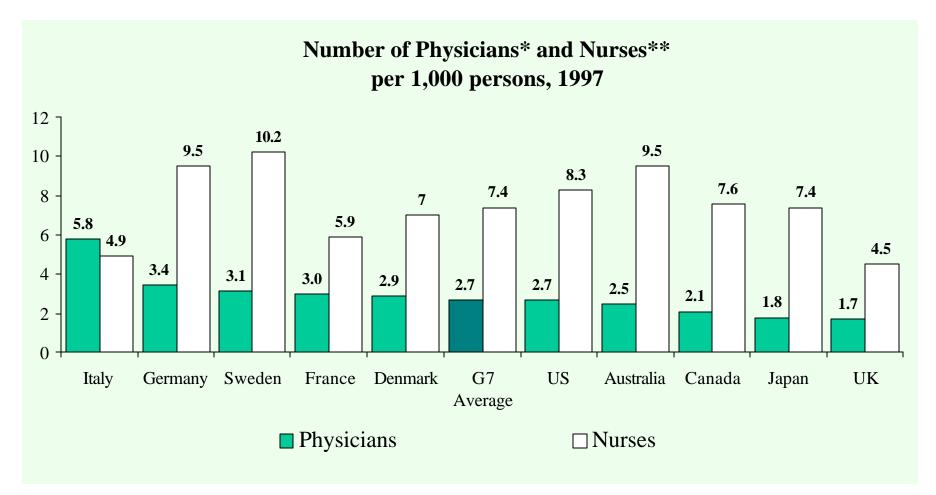
#### Growth of per-capita public spending during the 1990s was substantially below the G7 average in Canada, while it was above the G7 average in the United States



### While the share of public spending allocated to health care is lower than the G7 average in Canada, it is higher in the United States



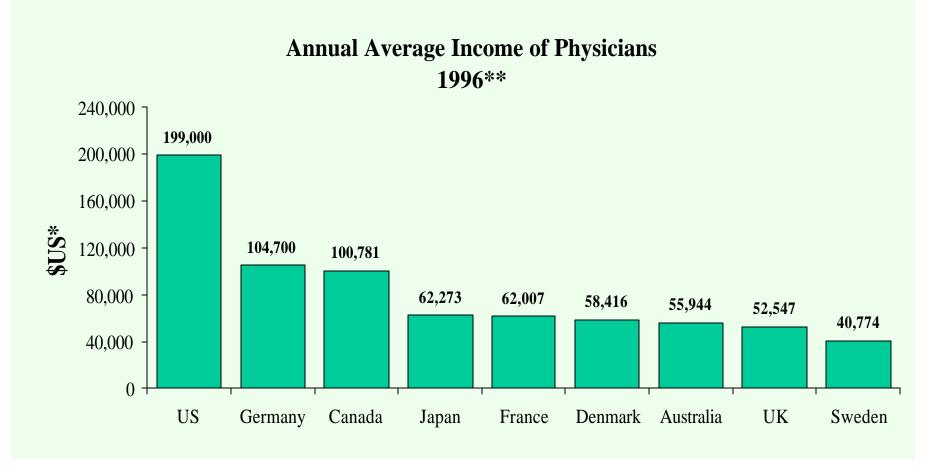
### Health care delivery in Canada is dependent on a smaller number of physicians than the average for the G7 countries



\* 1996 for Japan, United Kingdom, Denmark, Sweden and the G7 average.

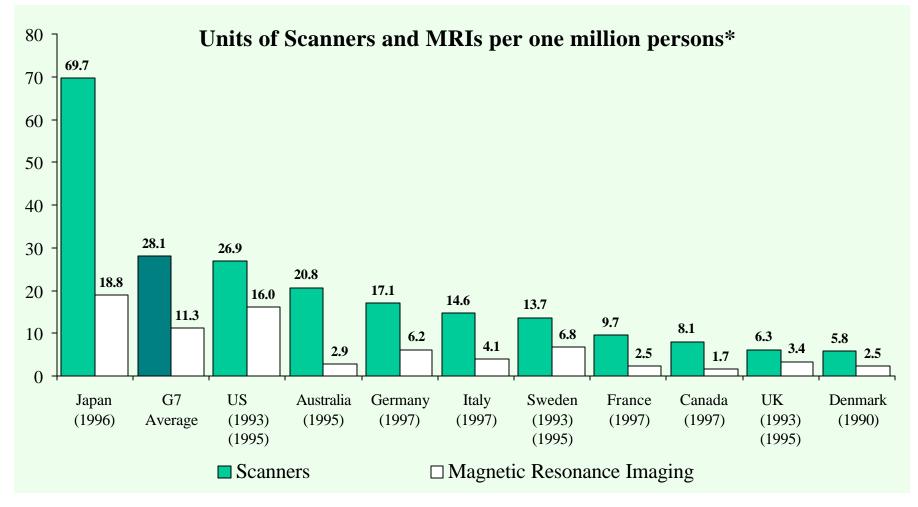
\*\*1996 for Italy, Japan, United Kingdom, Australia, Denmark, Sweden and the G7 average.

### *Physicians' incomes are substantially higher in the United States than in other industrialized countries*



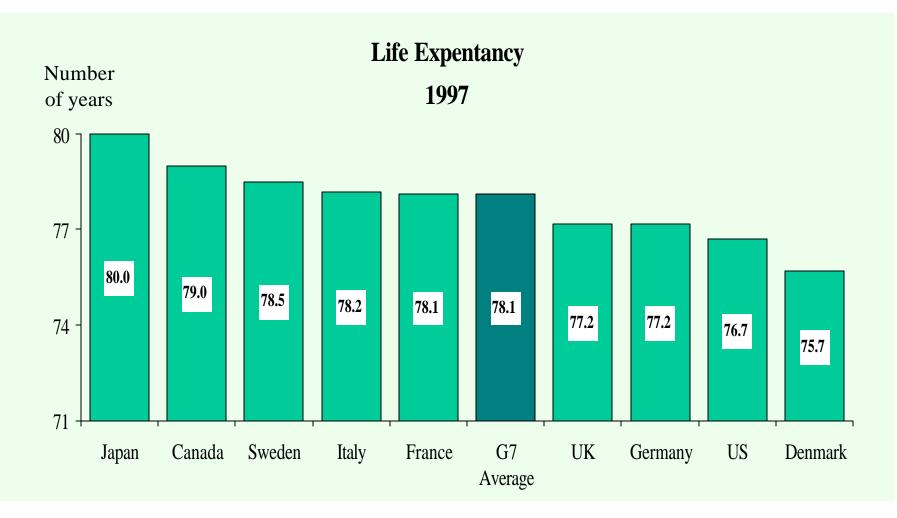
\* Data in US dollars converted with purchasing power parity.
\*\* 1991 for UK, 1992 for Canada and Germany, 1995 for Sweden and 1997 for France and Japan.
Source: 2000 OECD Health Data

### Canada has far fewer scanners and magnetic resonance imaging machines per capita than the United States and the G7 average



Source: 2000 OECD Health Data

Life expectancy in Canada compares favourably with the other G7 countries, while the United States compares less favourably



### Canada and the United States rank poorly on some health status indicators, although Canada outperforms the United States

Health Indicators					
Rank	Infant Mortality Rate per 1,000 births (1997*)	Cancer Mortality Rate per 100,000 persons (1995**)	Heart Disease mortality <sup>1</sup> per 100,000 persons (1995***)		
1	Japan (3.7)	Japan (156)	France (173)		
2	Sweden (4.0)	Sweden (158)	Japan (178)		
3	Germany (4.8)	Australia (177)	Canada (227)		
4	France (4.8)	United States (183)	Australia (255)		
5	Australia (5.3)	Canada (184)	Italy (271)		
6	Denmark (5.6)	Germany (184)	Sweden (273)		
7	United Kingdom (5.9)	France (186)	United States (280)		
8	Canada (6.0)	Italy (195)	United Kingdom (282)		
9	Italy (6.2)	United Kingdom (192)	Germany (308)		
10	United States (7.8)	Denmark (227)	Denmark (328)		

\* 1995 for Italy, 1996 for Canada, Denmark, United States and Sweden

\*\* 1993 for Denmark and Italy, 1996 for United States and Sweden, 1997 for Germany and United Kingdom \*\*\* 1993 for Denmark and Italy, 1994 for Japan, 1996 for United States and Sweden and 1997 for Germany and United Kingdom

1 Includes ischaemic heart diseases, acute myocardial infarction, cerebrovascular diseases and others. Source: 2000 OECD Health Data

## Only 23 percent of Canadians, compared with over one third of Americans, feel that their health care system needs to be completely rebuilt

% of public saying:	Australia	Canada	New Zealand	UK	US
completely rebuild the health care system	30%	23%	32%	14%	33%
system works pretty well, only minor changes needed	19%	20%	9%	25%	17%
recent system changes will harm quality of care	28%	45%	38%	12%	18%
they did not get needed care in past year	8%	10%	12%	10%	14%
it is very difficult for themselves or family members to see a specialist or consultant	35%	47%	34%	29%	40%
they had problems paying medical bills in the past 12 months	10%	5%	15%	3%	18%
amount spent in the past year on medical bills not covered by insurance was more than US \$750	19%	9%	10%	1%	29%
the medical care they and their family received in the past 12 months has been excellent or very good	54%	54%	54%	50%	49%

Source: The Commonwealth Fund 1998 International Health Policy Survey