



### Percent of GDP Spent on Health Top 5 Countries in 2016

- 17.2% US
- 12.4% Switzerland
- 11.3% Germany
- 11.0% France
- 11.0% Sweden

If we had spent the same percentage of GDP on health as Switzerland the US would have spent \$630 billion less on health care

### **US Used Fewer Real Inputs in 2016**

	<u>US</u>	<b>OECD Median</b>
<ul> <li>Hospital beds</li> </ul>	3.0	4.4
<ul><li>Occupancy rate (%)</li></ul>	63	75
<ul> <li>Avg. Length Stay</li> </ul>	5.8	6.2
<ul> <li>MDs per 1000</li> </ul>	2.3	2.8
<ul> <li>MD grads per 100000</li> </ul>	7.5	12.1
<ul> <li>Nurses per 1000</li> </ul>	7.9	9.9

### **Possible Explanations**

- · Defensive medicine/malpractice
  - But average payment per settlement is lower in US than Canada and UK
- · Higher educational costs for MDs
  - \$190,000 debt amortized over 30 years at 6% interest does not explain the higher MD salaries
- · Aging But US is younger than most OECD countries
- · Administrative burden is indeed higher
  - US \$737; Switzerland \$280; OECD median -\$94
  - And this does not include the additional cost to providers
  - However, it does not explain most of the difference
- · Less spent on social care
  - US spends much less on social services
- Americans are sicker harder to demonstrate



### Responsibility

# **Top 5 OECD Countries in Percent Private Spending**

- 51% US
- 48% Mexico
- 44% Korea
- 44% Latvia
- 42% Greece

# Who pays the Highest Prices in US?

- Private insurers pay on average 50% higher prices than public insurers
- 10 years ago the differential was <10%</li>

#### **Whose to Blame**

# Public Insurers Pay Too Little

 Public insurers pay close to international rates for most goods and services

# Private Insurers Pay Too Much

 Private insurers pay much higher than international rates

## **Cost Shifting Is Responsible**

- Providers will spend all the money that they receive
- If public insurers pay \$100 and private insurers pay \$150 and the provider has 50% public and 50% private then the costs will be \$125
- In that case the public insurer is not paying the cost, but the real reason is that the private insurer is paying more than the costs

### **Solution**

- Working with CEOs of large corporations to help them lower the prices that they pay
- They self insure so they determine the rates