#### THE AMERICAN DILEMMA IN HEALTH CARE

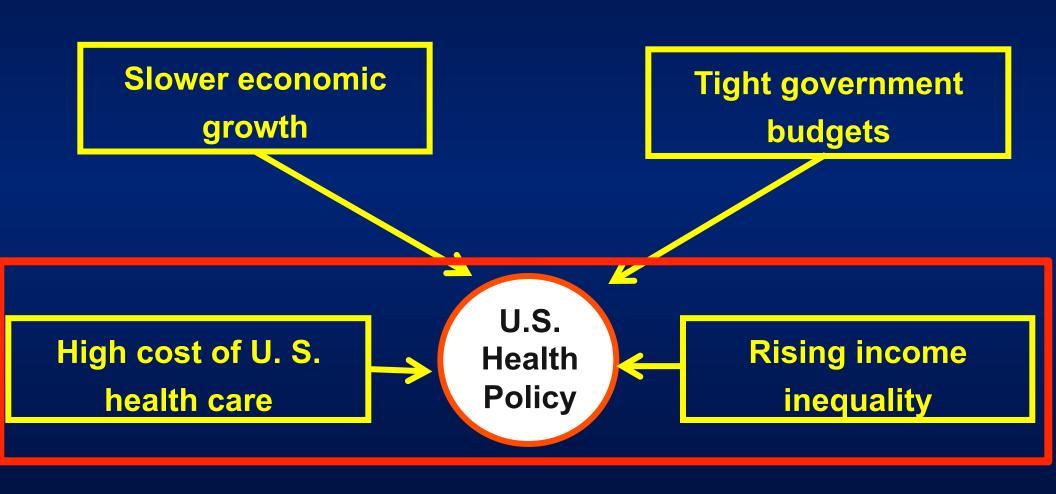
**Uwe Reinhardt Princeton University** 

**National Institute for Health Care Management** 

The Future of Health Care in America: The ACA and Beyond Washington, D.C.

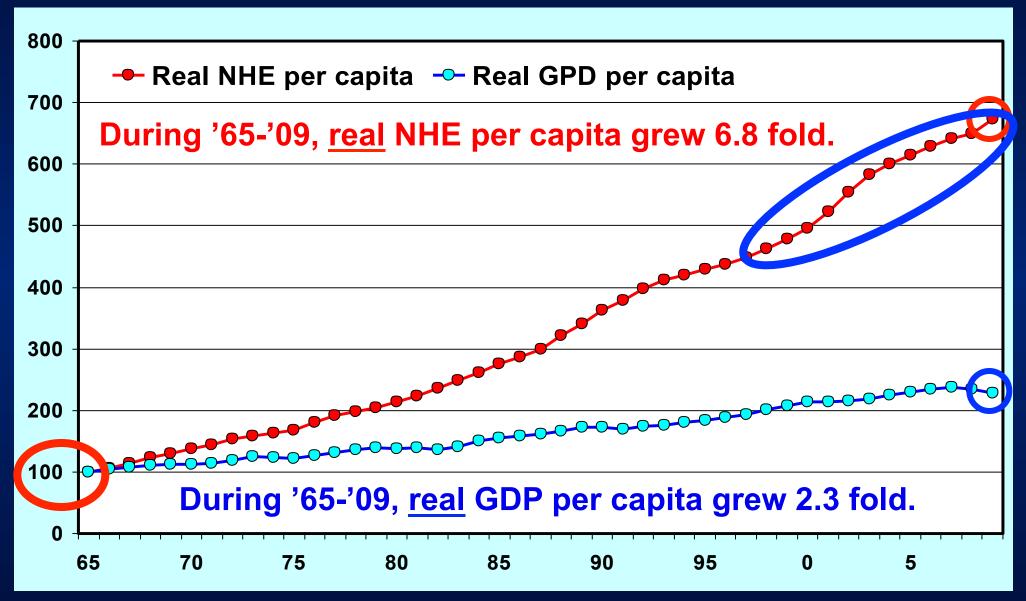
September 3, 2014

#### **FACTORS SHAPING THE FUTURE OF U.S. HEALTH CARE**



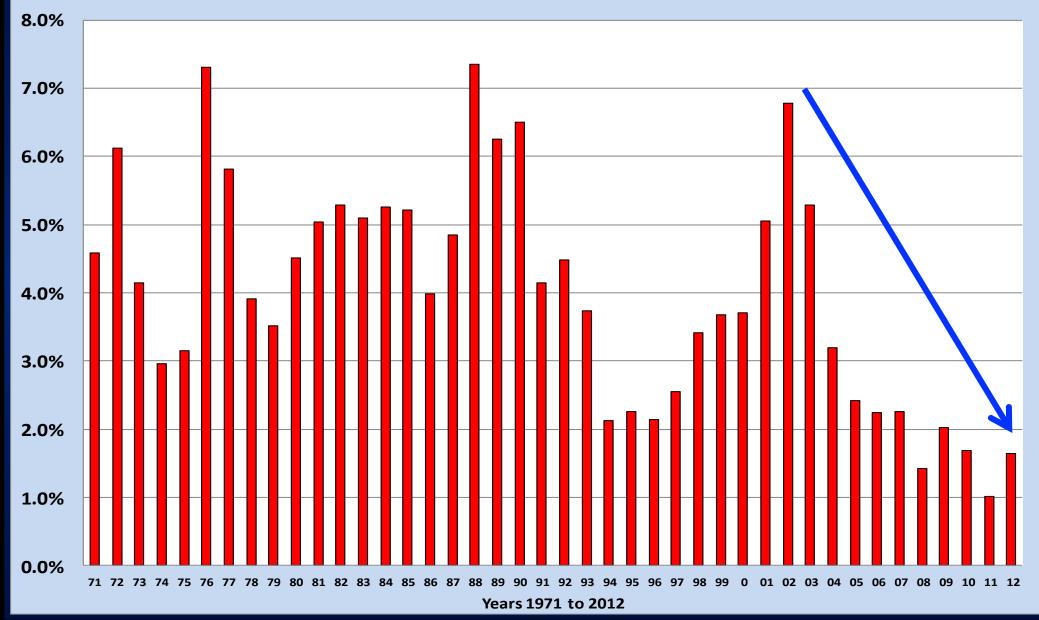
#### I. THE HIGH COST OF U.S. HEALTH CARE

### GROWTH OF REAL NATIONAL HEALTH INCOMES (NHE) AND REAL GDP, BOTH PER CAPITA, IN CONSTANT 2000 \$s,1965 = 100 (GDP Deflator)



SOURCE: CMS Data & Statistics and Economic Report of the President 2010.



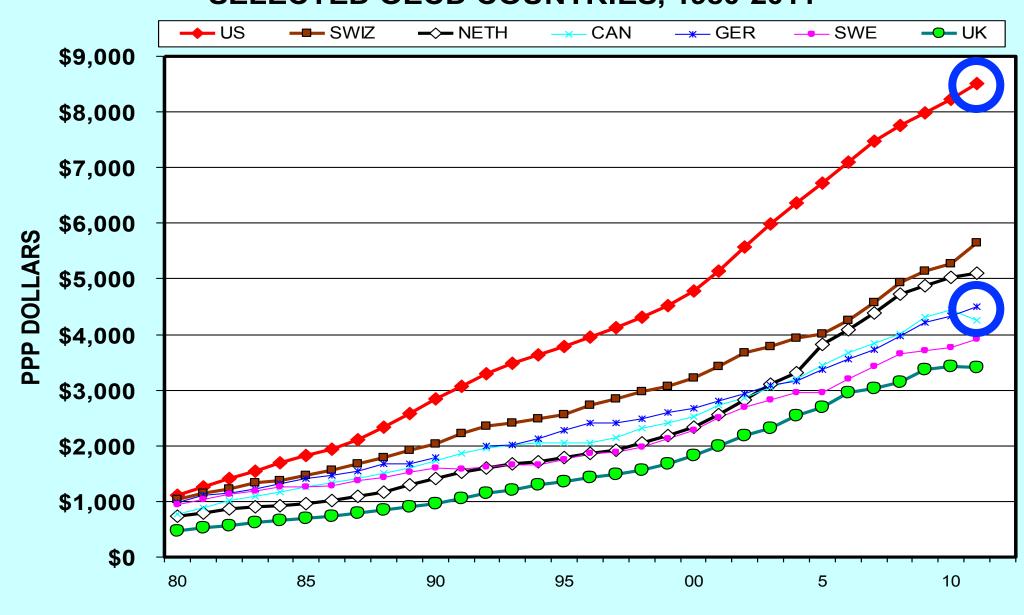


True, there has been a marked slow-down in the annual growth of health spending in the U.S. – and in the rest of the OECD as well.

But we have had such slow-downs before, only to see health spending take off again later.

And the fact is that, recent slow-down notwithstanding, Americans spend roughly twice as much per capita on health care as do most other nations in the OECD.

#### PER-CAPITA HEALTH SPENDING IN PPP DOLLARS --SELECTED OECD COUNTRIES, 1980-2011



The problem is not that Americans consume <u>more</u> health care per capita than do citizens of other countries.

The opposite is more nearly the truth.

The main reason Americans spend so much more per capita on health care than do other nations is that <u>prices</u> for virtually any health service of product are twice as high or higher in the U.S.

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# It's The Prices, Stupid: Why The United States Is So Different From Other Countries

Higher health spending but lower use of health services adds up to much higher prices in the United States than in any other OECD country.

by Gerard F. Anderson, Uwe E. Reinhardt, Peter S. Hussey, and Varduhi Petrosyan

**PROLOGUE:** In Fall 1986 *Health Affairs* published the first of nearly two decades' worth of reports summarizing the state of health care spending in industrialized countries that are members of the Organization for Economic Cooperation and



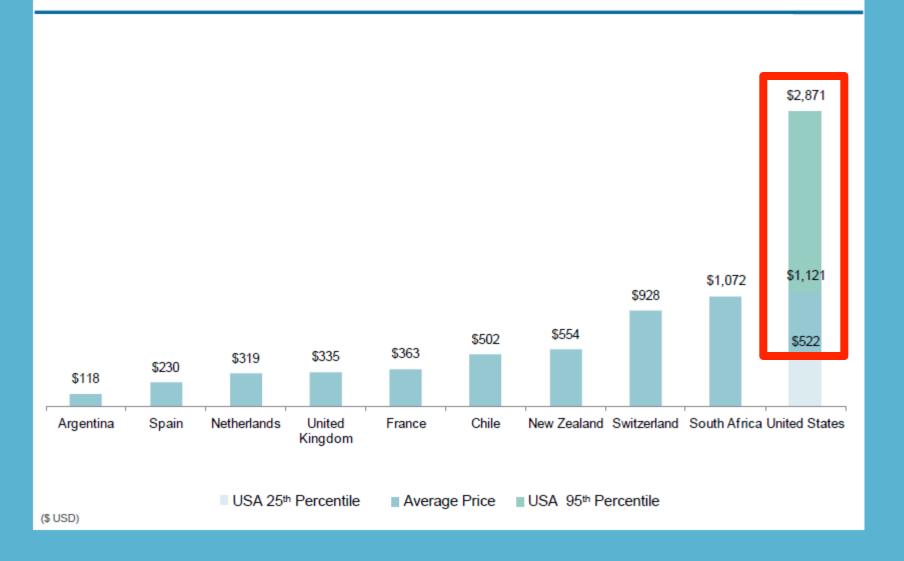
# International Federation of Health Plans 2012 Comparative Price Report

Variation in Medical and Hospital Prices by Country

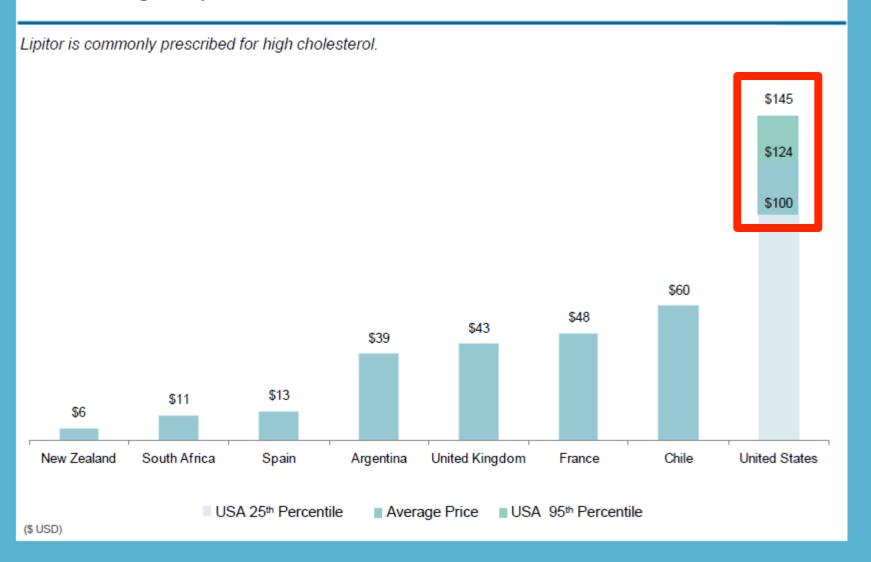
#### 2012 Total Hospital and Physician Cost: Appendectomy



#### 2012 Scanning and Imaging: MRI



#### 2012 Drugs: Lipitor

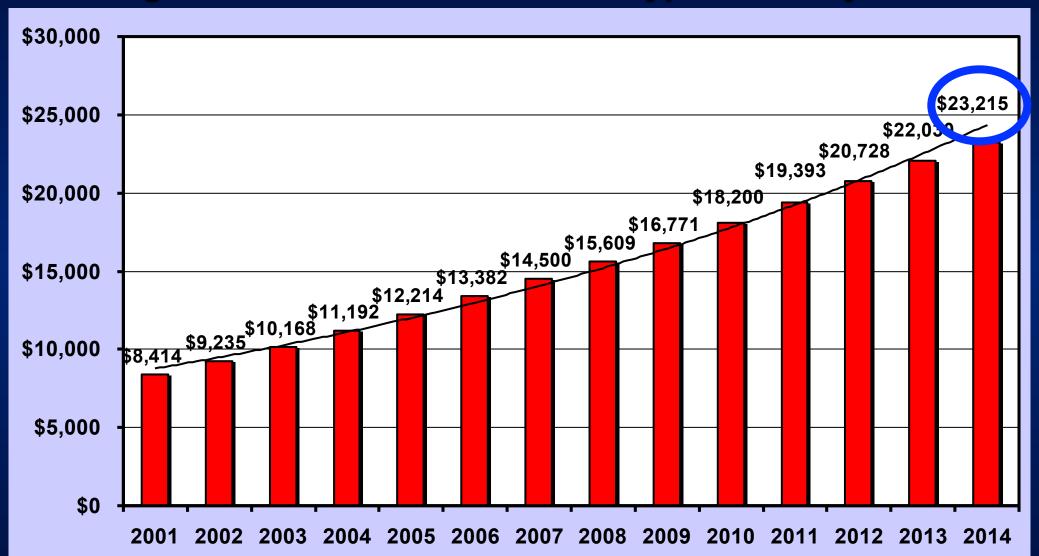


The actuarial firm Milliman annually calculated its socalled *Milliman Medical Index* of health spending by a typical American family covered by an employersponsored Preferred Provider Plan (PPO).

#### The index represents the sum of:

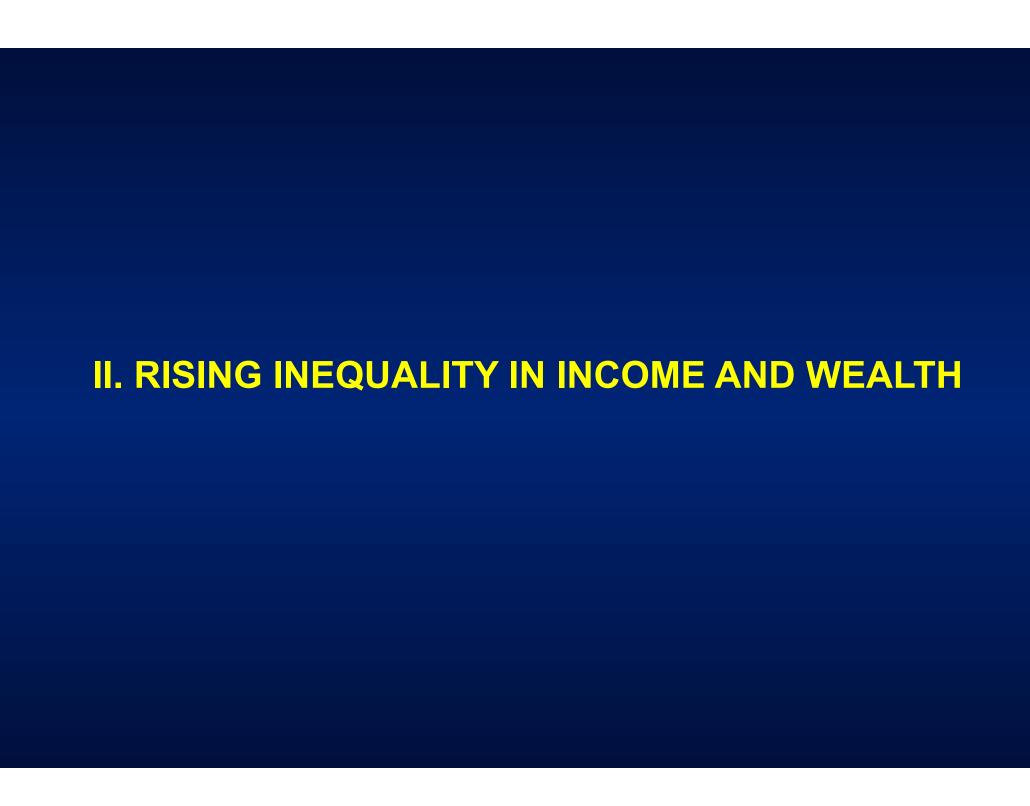
- 1. The employer's contribution to the premium for the employee's health insurance;
- 2. The employee's own contribution to the premium
- 3. The employee's out-of-pocket spending for health care

# MILLIMAN MEDICAL INDEX (MMI) Average Annual Medical Cost for a Typical Family of Four

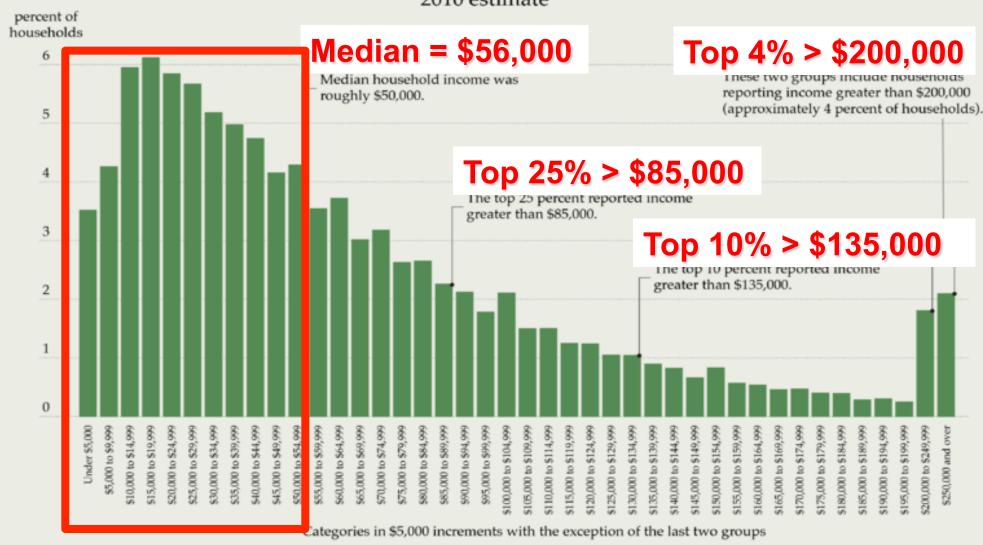


SOURCE: 2014 Milliman Medical Index http://www.milliman.com/mmi/

How many American families could actually cover this cost out of their own resources, without explicit or hidden cross subsidies from others?



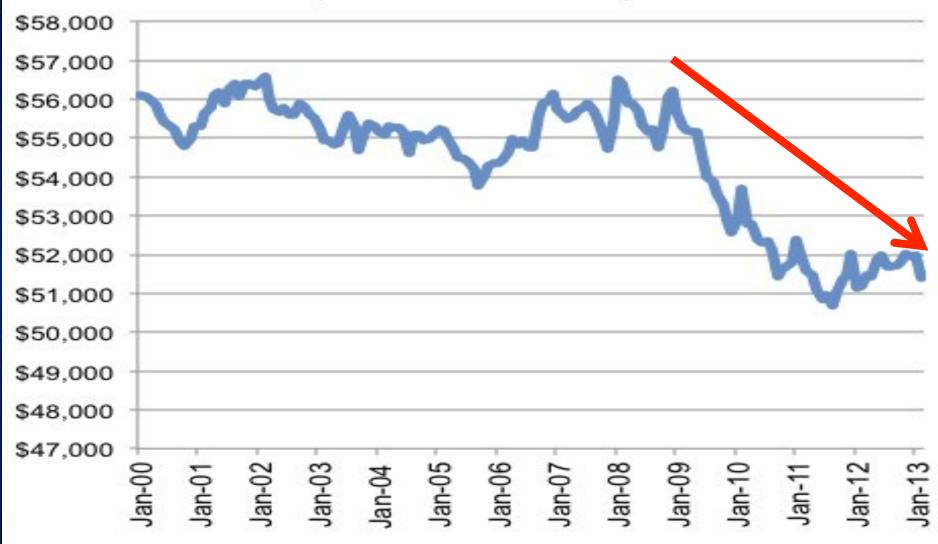
#### Distribution of annual household income in the United States



Source: U.S. Census Bureau, Current Population Survey, 2011 Annual Social and Economic Supplement

#### Seasonally Adjusted Median Household Income

(in Feb. 2013 Dollars)

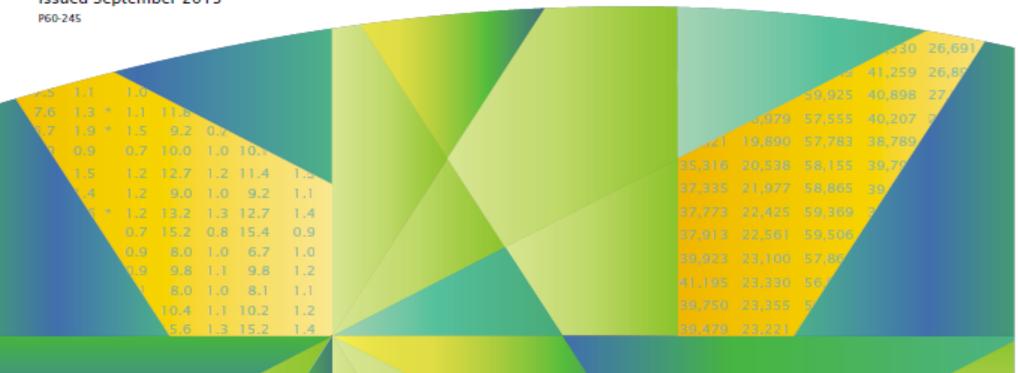


Source: Sentier Research analysis of Labor Department data. Note that vertical axis does not start at zero to better show the change. Cited by Catherine Rampell, http://economix.blogs.nytimes.com/2013/03/28/median-household-income-down-7-3-since-start-of-recession/

#### Income, Poverty, and Health Insurance Coverage in the United States: 2012

#### **Current Population Reports**

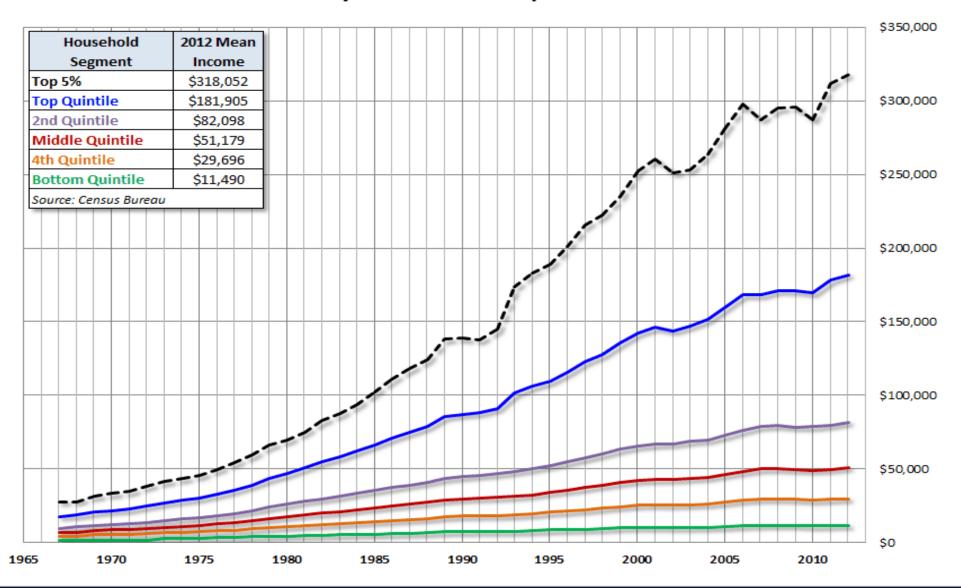
By Carmen DeNavas-Walt, Bernadette D. Proctor, Jessica C. Smith Issued September 2013

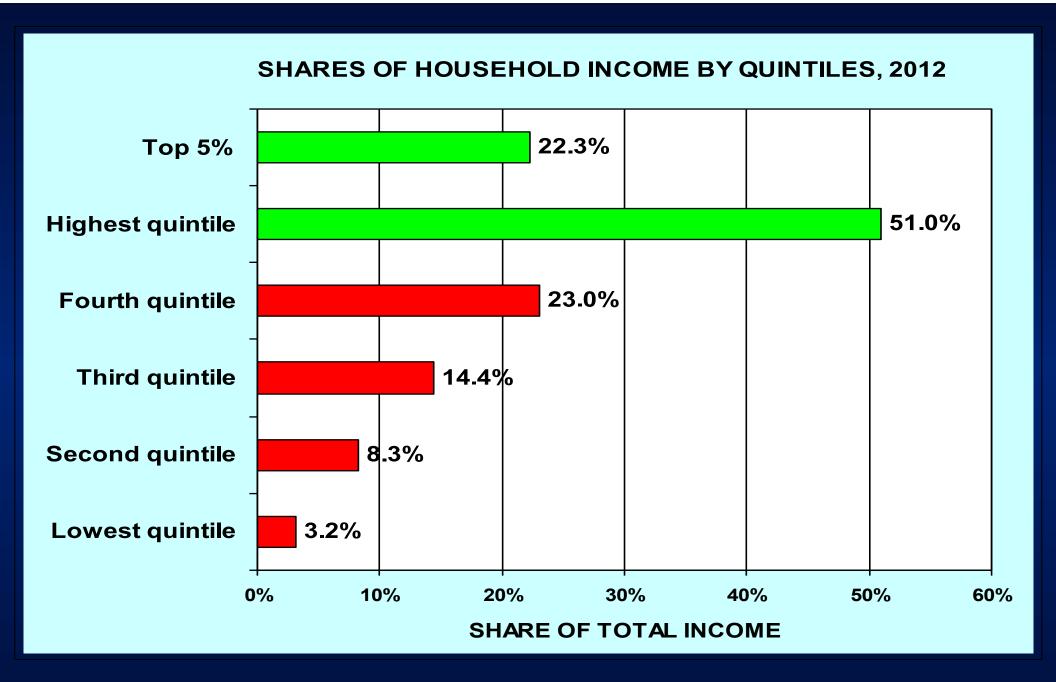


Source: Census Bureau Data from 1967-2011

#### Mean (Average) Household Income By Quintile and Top 5%

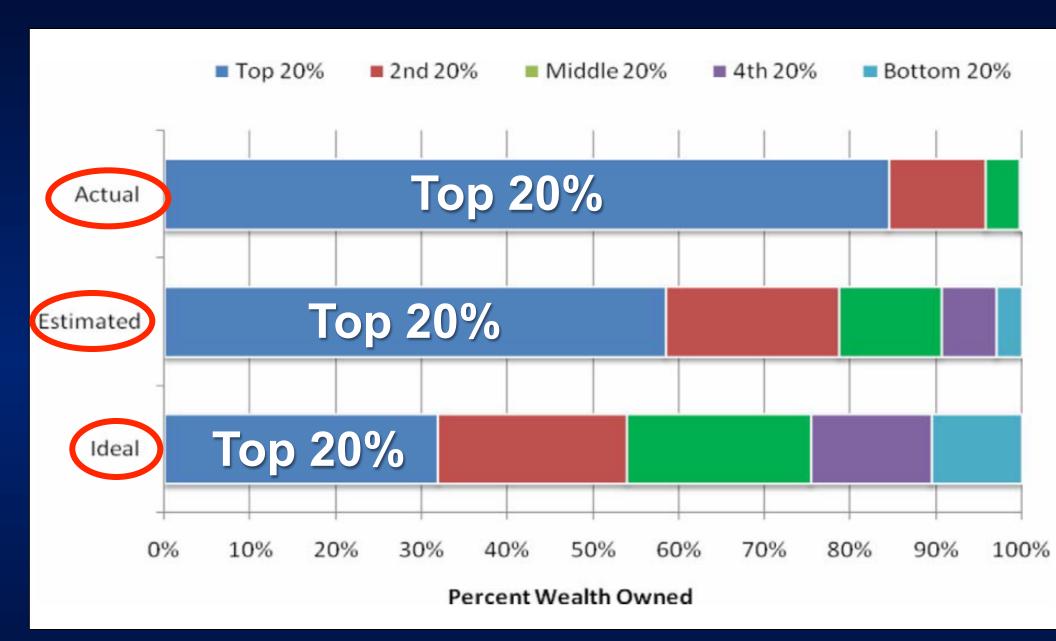
dshort.com





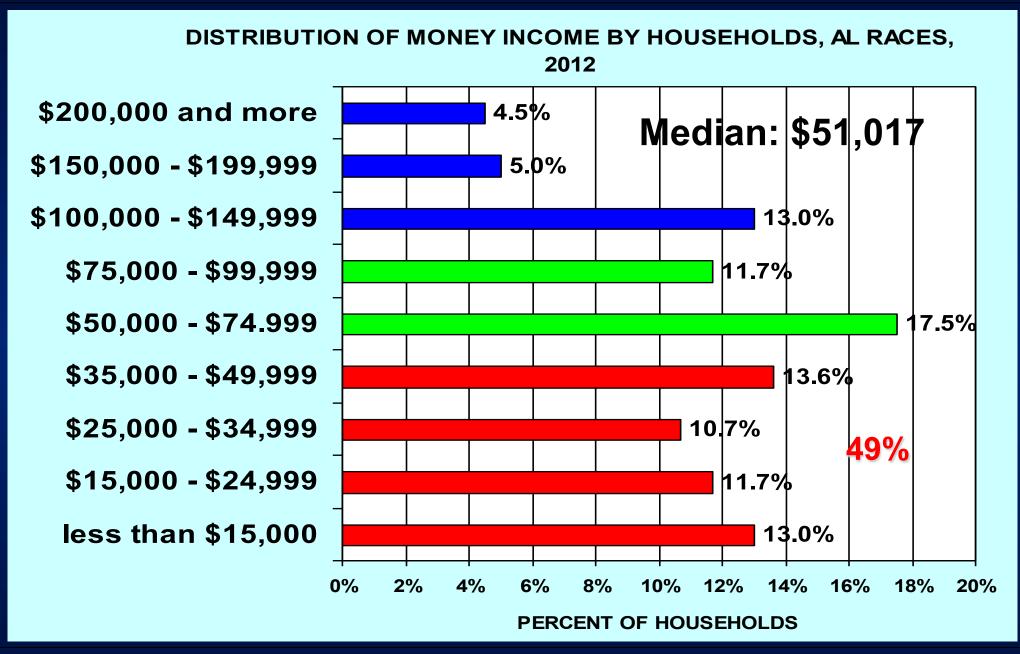
Source: U.S. Bureau of the Census. <a href="http://www.census.gov/hhes/www/income/income.html">http://www.census.gov/hhes/www/income/income.html</a>, Table A-2.

Most Americans seem blissfully unaware of these income-distribution statistics.

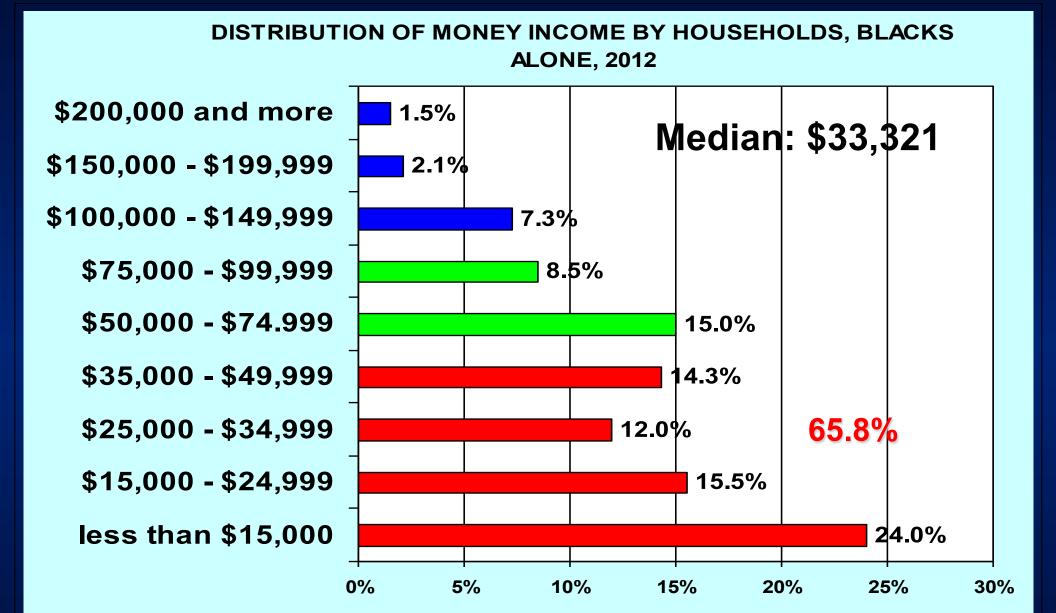


**Source: Michael Norton and Dan Ariely,** 

http://www.people.hbs.edu/mnorton/norton%20ariely%20in%20press.pdf



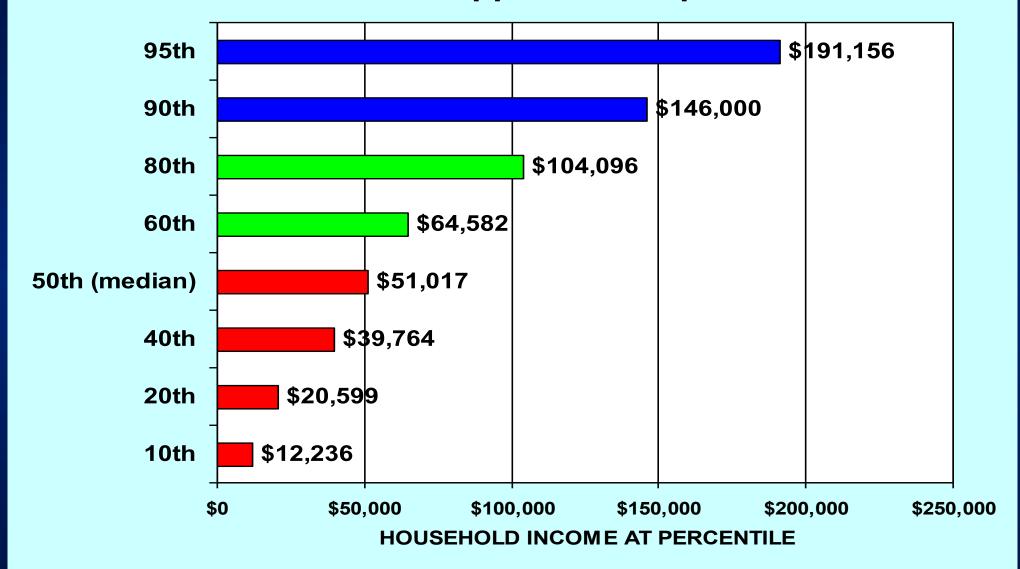
Source: U.S. Bureau of the Census. <a href="http://www.census.gov/hhes/www/income/income.html">http://www.census.gov/hhes/www/income/income.html</a>, Table A-1.



Source: U.S. Bureau of the Census. <a href="http://www.census.gov/hhes/www/income/income.html">http://www.census.gov/hhes/www/income/income.html</a>, Table A-1.

PERCENT OF HOUSEHOLDS

#### Household income at upper limit of percentiles, 2012



## MILLIMAN MEDICAL INDEX (MMI) Average Annual Medical Cost for a Typical Family of Four



SOURCE: 2014 Milliman Medical Index http://www.milliman.com/mmi/

#### **III. SO WHAT ARE OUR OPTIONS?**

1. Above all, cut out the waste.

#### INSTITUTE OF MEDICINE

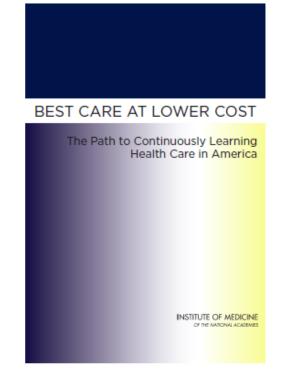
OF THE NATIONAL ACADEMIES

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#### **Best Care at Lower Cost**

The Path to Continuously Learning Health Care in America



# SOURCES OF ESTIMATED EXCESS COSTS, U.S. 2009 31% of Total Health Spending of \$2.5 trillion

1. Unnecessary services	\$210 billion
2. Inefficiently delivered care	\$130 billion
3. Excess administrative costs	\$190 billion
4. Excessively high prices	\$105 billion
4. Missed prevention opportunities	\$ 55 billion
4. Fraud	\$ 75 billion
TOTAL	\$ 765 billion

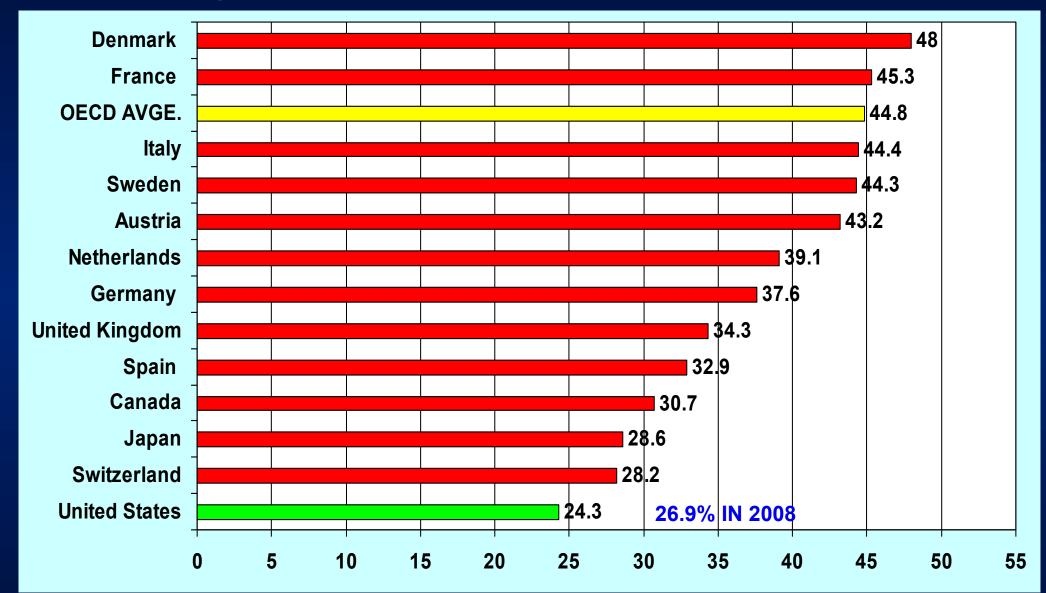
SOURCE: Institute of Medicine, Best Care at Lower Cost (2013) Table 3-1.

Alas, in health care one person's efficiency gain is another person's income loss.

Waste in health care has powerful defenders on K-Street and in Congress.

- 1. Above all, cut out the waste.
- 2. Raise taxes on households in the top third of the income distribution and subsidize health care for the bottom half.

#### All taxes as percent of GDP, selected OECD countries, 2012



Source: OECD Tax Data Base, <a href="http://stats.oecd.org/Index.aspx?DataSetCode=REV">http://stats.oecd.org/Index.aspx?DataSetCode=REV</a>

- 1. Above all, cut out the waste.
- 2. Raise taxes on households in the top third of the income distribution and subsidize health care for the bottom half.
- 3. Move to a three-tier strategy

- 1. Public hospitals and public clinics for publicly insured Americans, especially the poor, but perhaps also for a restructured Medicare. It allows politicians to <u>ration</u> care without ever having to admit it.
- 2. For the employed middle class, a mixed system, tiered by cost through tiered <u>reference pricing</u> (now used mainly for prescription drugs) or defined-contributions in the employment-based system. That approach also permits rationing of some health care by income class without anyone having to say so openly.
- 3. For the upper-income groups, boutique medicine, which is already growing in the U.S. Here the sky will be the limit.

- 1. Above all, cut out the waste.
- 2. Raise taxes on households in the top third of the income distribution and subsidize health care for the bottom half.
- 3. Move to a three-tier strategy
- 4. Turn our backs to the problem and ignore it



#### Medicaid Expansions Break Conservative Principles

Nina Owcharenko, Director, Center for Health Policy Studies, Heritage Foundation June 19, 2014



It is time to stop, take a breath and ask some basic questions about health care: Do we want to see greater government control over health care dollars and decisions, or less? Do we favor more federal spending, taxes and debt, or less? Are we in favor of a surrender to, or a decisive victory over, Obamacare?

Look at the big picture. Get out of the weeds. Go back to basic principles. Expanding government control over health care financing and delivery, the central objective of Obamacare, is incompatible with conservative principles.

Thank you for listening.