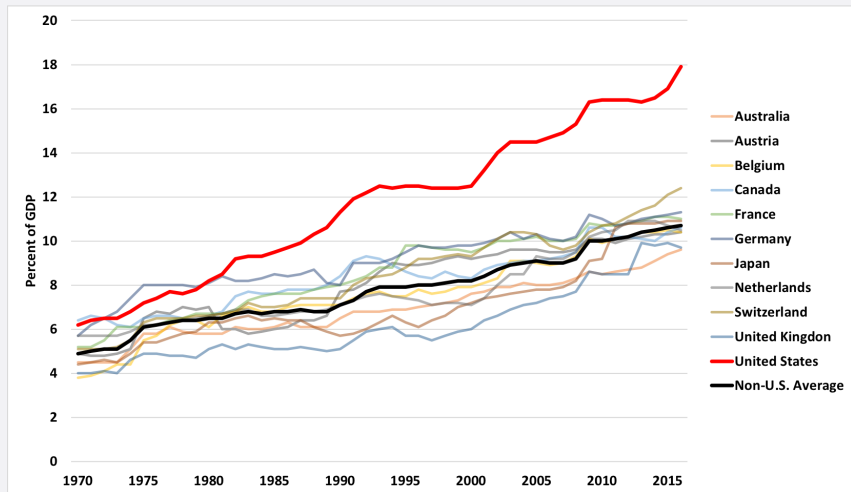


U.S. Health Policy Landscape

January 18, 2024

International Spending Comparison

● Total Health Expenditures as a Percent of GDP, 1970-2016



Source: OECD Health Statistics, 2017

International Spending Comparison

TheUpshot

THE NEW HEALTH CARE

Medical Mystery: Something Happened to U.S. Health Spending After 1980

The spending began soaring beyond that of other advanced nations, but without the same benefits in life expectancy.



By Austin Frakt

May 14, 2018

Mr. Starr suggests that the high inflation of the late 1970s contributed to growth in health care spending, which other countries had more systems in place to control. Likewise, Mr. Cutler points to related economic events before 1980 as contributing factors. The oil price shocks of the 1970s hurt economic growth, straining countries' ability to afford health care. "Thus, all across the world, one sees constraints on payment, technology, etc., in the 1970s and 1980s," he said. The United States is not different in kind, only degree; our constraints were weaker.

International Spending Comparison

- Compared to other developed countries, the U.S. spends a disproportionate share of national income on health care. Is this a good thing or a bad thing?

International Spending Comparison

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- Depends on:

International Spending Comparison

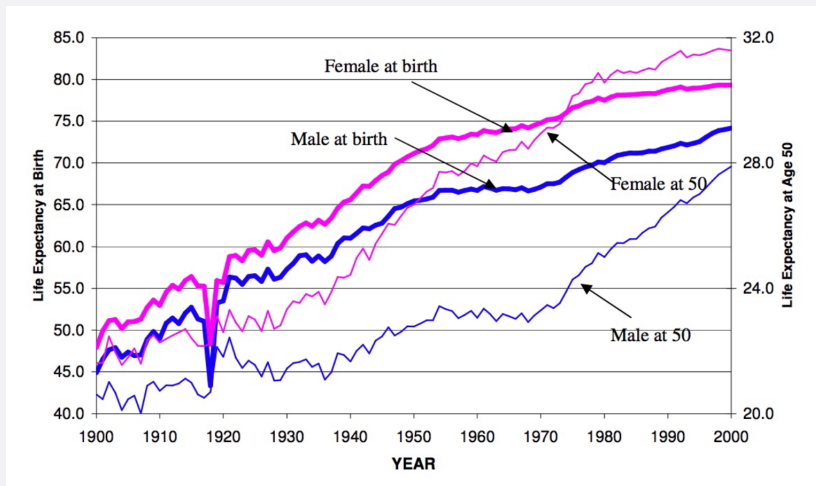
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 1. Our values (e.g., education vs. health)

International Spending Comparison

- Compared to other developed countries, the U.S. spends a disproportionate share of national income on health care. Is this a good thing or a bad thing?
- Depends on:
 1. Our values (e.g., education vs. health)
 2. The return on investment

Returns to Spending

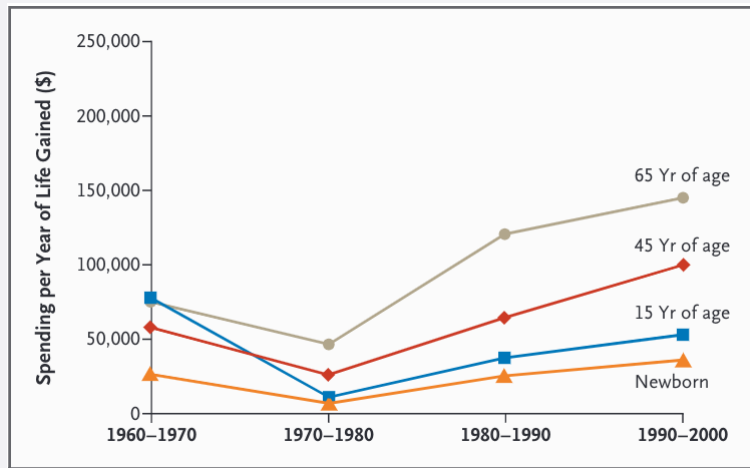
- Changes in U.S. Life Expectancy Over the 20th Century



Source: Murphy and Topel, 2006

Returns to Spending

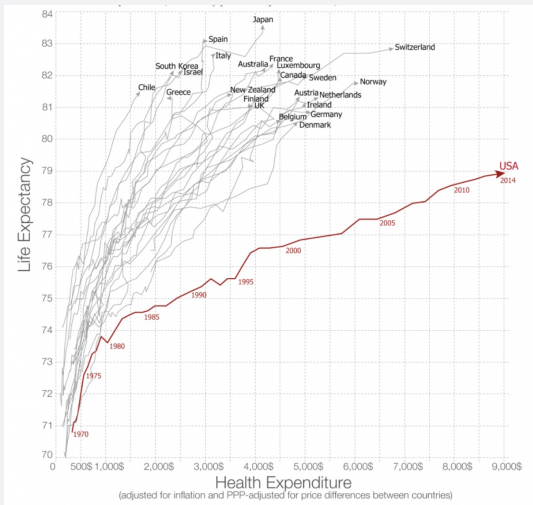
- Trends in The Costs per Year of Life Gained



Source: Cutler et al., 2006

Returns to Spending

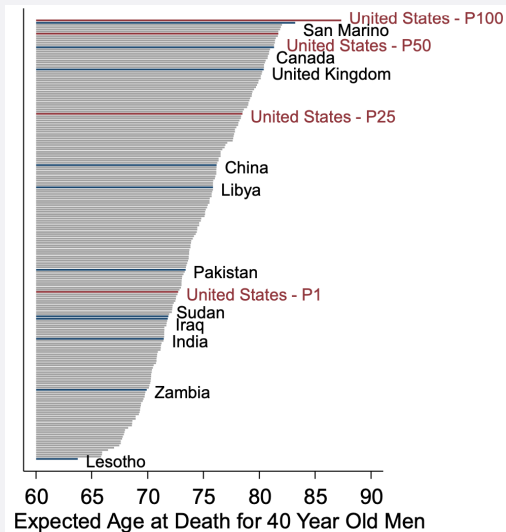
- Health Spending and Life Expectancy at Birth, 1970-2014



Source: OECD Health Statistics, 2017

Returns to Spending

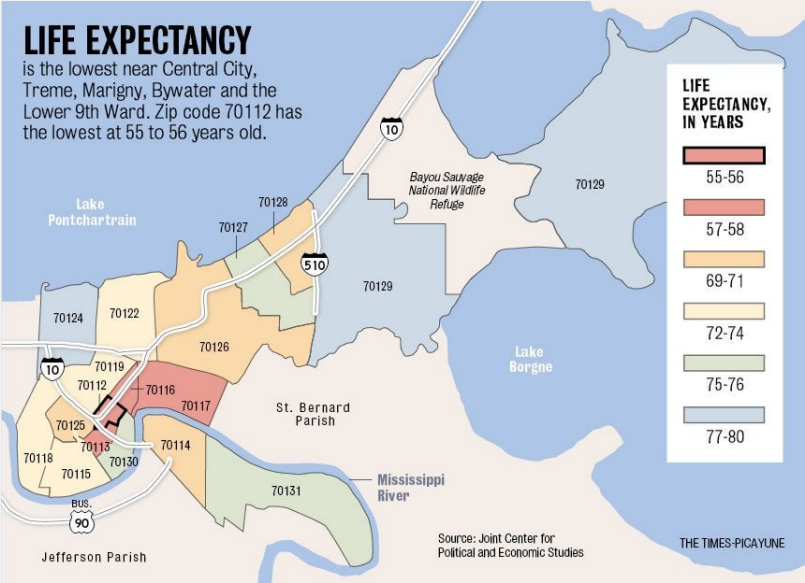
- U.S. Life Expectancies by Income Compared to Mean Life Expectancies Across Countries



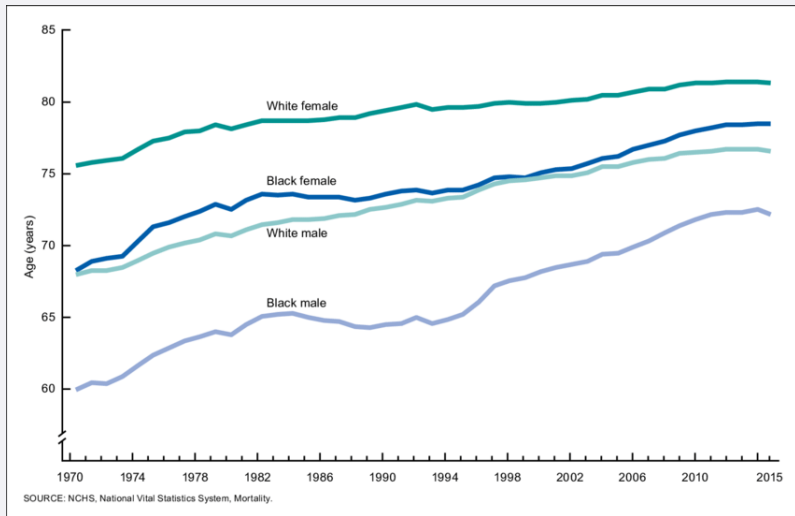
Returns to Spending - Life Expectancy in NOLA

LIFE EXPECTANCY

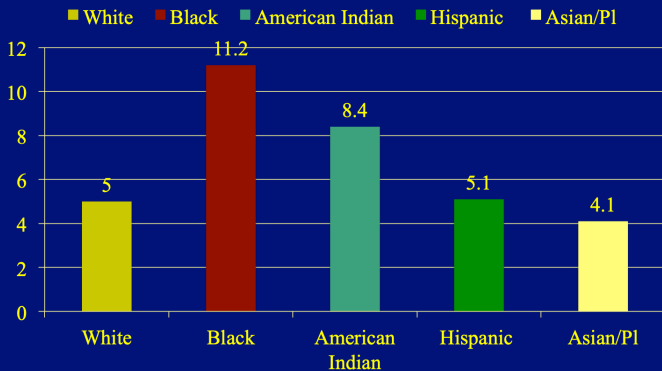
is the lowest near Central City, Treme, Marigny, Bywater and the Lower 9th Ward. Zip code 70112 has the lowest at 55 to 56 years old.



Returns to Spending - Life Expectancy by Race and Sex

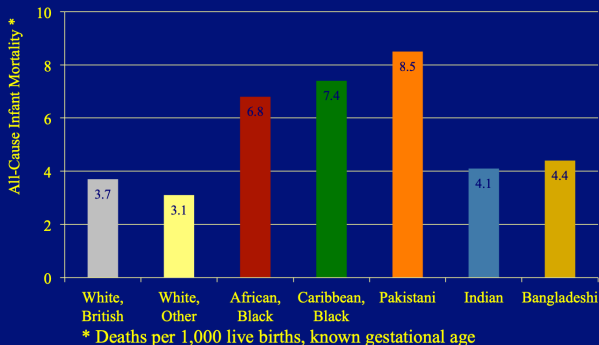


Infant Mortality in the U.S., 2012



Health United States, NCHS, 2014,

Infant Mortality by Ethnicity in England and Wales, 2011



Office for National Statistics, 2013: http://webarchive.nationalarchives.gov.uk/20160105160709/http://www.ons.gov.uk/ons/dcp171778_329137.pdf

Where Racial Inequities in SES are Born

Large Racial/Ethnic Differences in SES that are consequential for life:

- They are not acts of God*
- They are not random events*
- They reflect successful implementation of social policies*

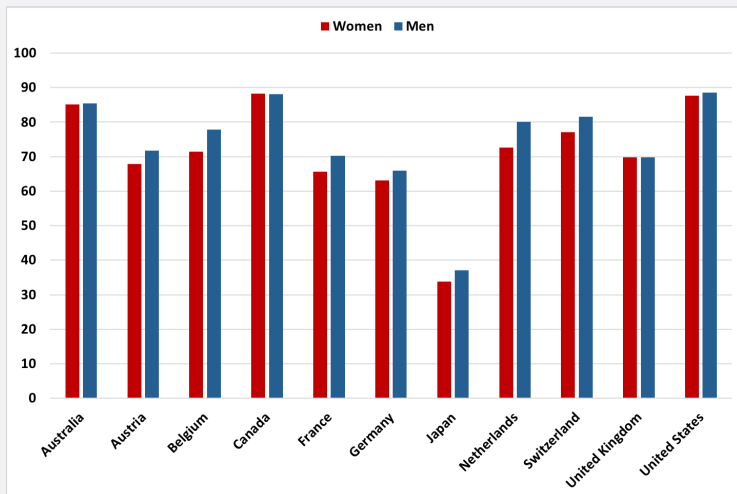
Racism **has produced** a truly “rigged system”

Health Spending

- What explains the high level of health care spending in the U.S.?

Health Spending - Population Health

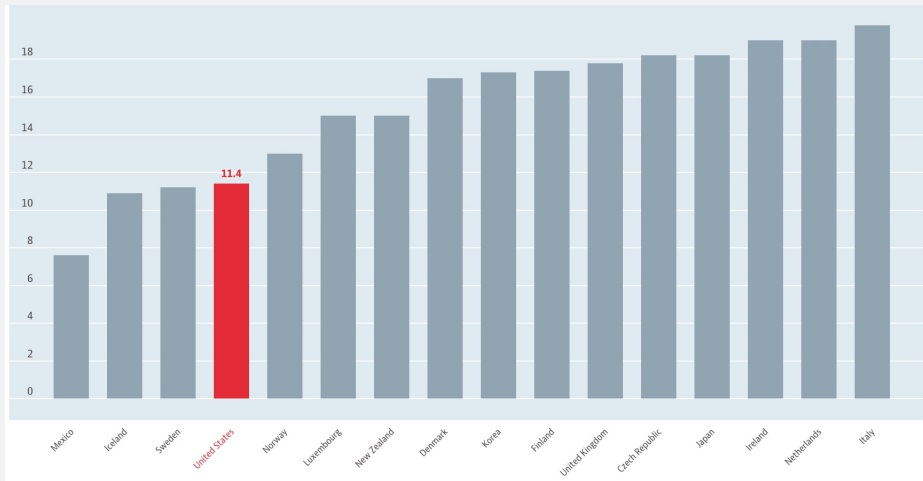
- Share of Population in Good or Very Good Health, 2015



Source: OECD Health Statistics, 2017

Health Spending - Health Behaviors

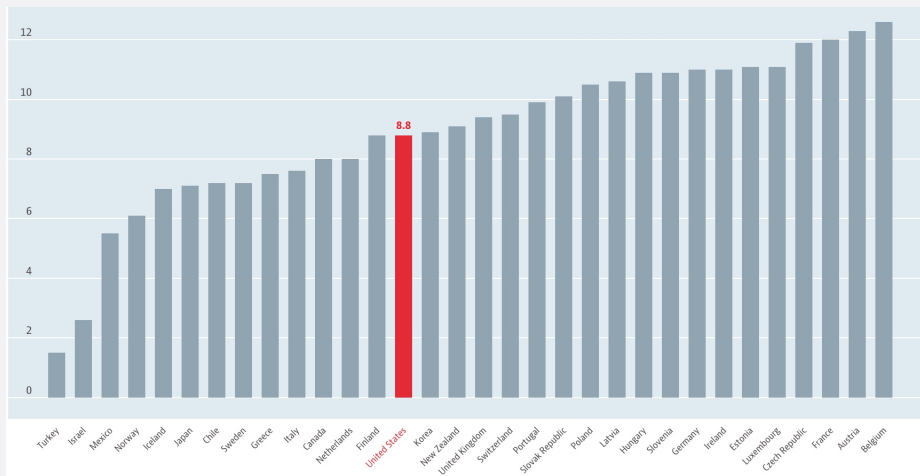
- Share of Population Age 15 or Older Who Smoke Daily, 2015



Source: OECD Health Statistics, 2017

Health Spending - Health Behaviors

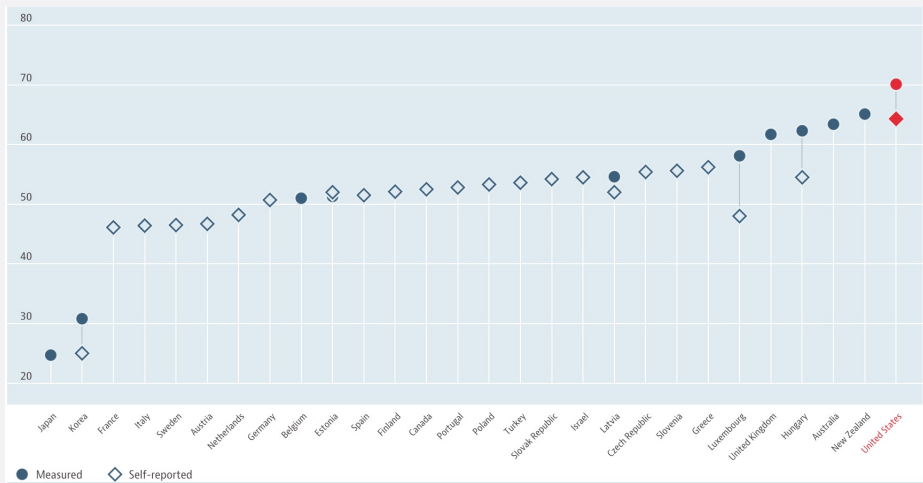
- Average Annual Liters of Alcohol Consumed Age 15 or Older, 2014



Source: OECD Health Statistics, 2017

Health Spending - Health Behaviors

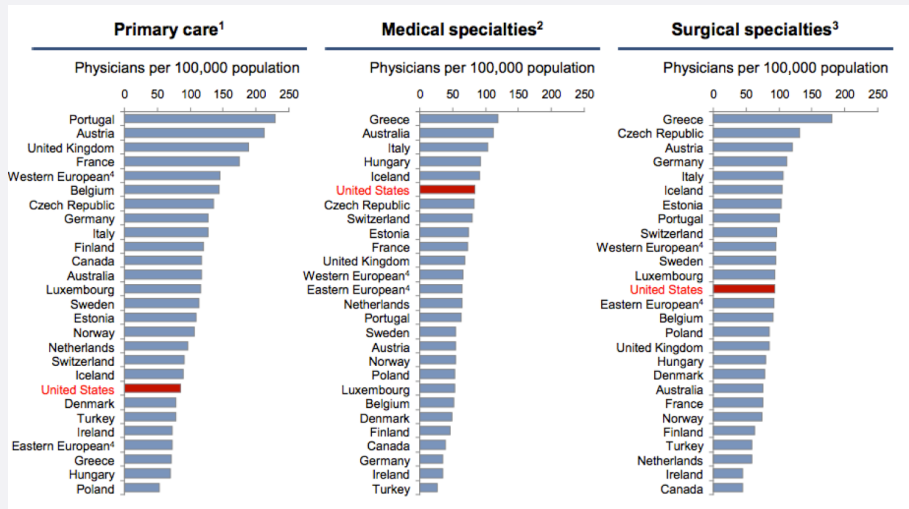
● Share of Population Age 15 or Older Obese/Overweight, 2014



Source: OECD Health Statistics, 2017

Health Spending - Health Care Inputs

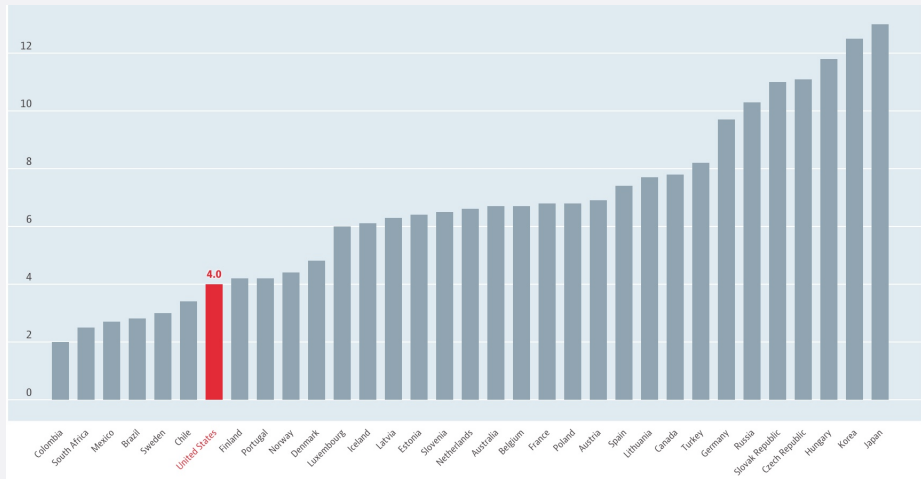
- Supply of Physicians, 2015



Source: OECD Health Statistics, 2017

Health Spending - Health Care Use

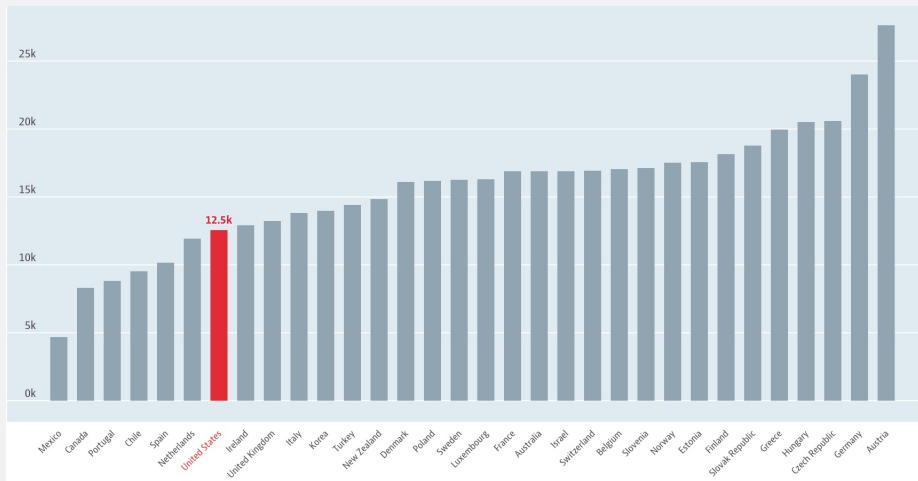
● Annual Number of Doctor Visits Per Capita, 2011



Source: OECD Health Statistics, 2017

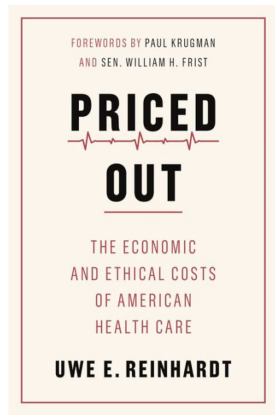
Health Spending - Health Care Use

● Hospital Discharges Per 100,000 Population, 2010



Source: OECD Health Statistics, 2017

Health Spending - Prices



Prices

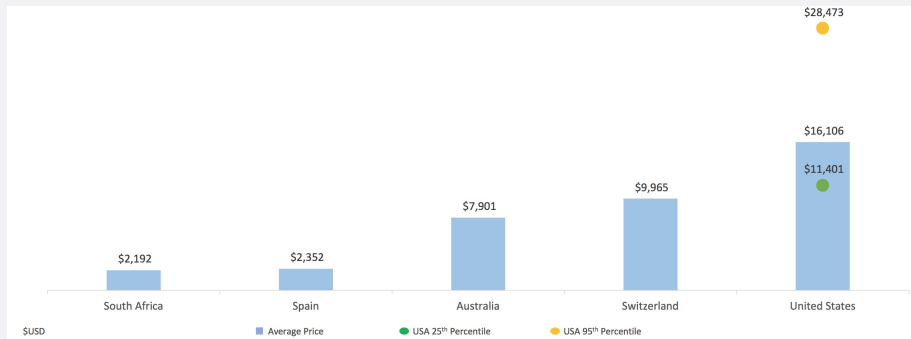
- Average Price Paid for Cataract Removal, 2015



Source: *International Federation of Health Plans 2015 Comparative Report*

Prices

- Average Price Paid for a C-Section Delivery, 2015



Source: *International Federation of Health Plans 2015 Comparative Report*

Prices

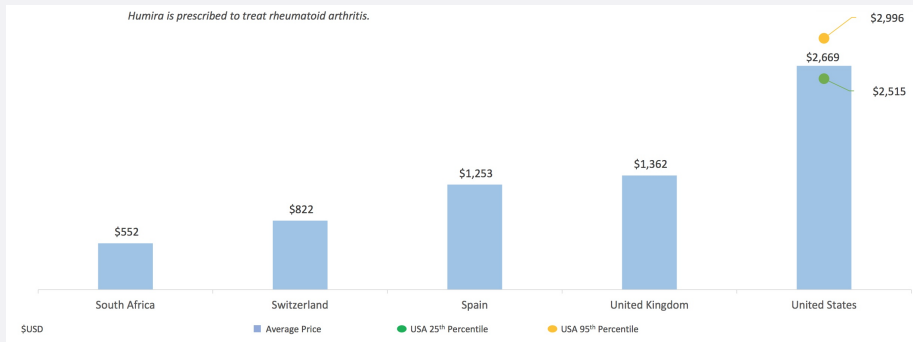
- Average Price Paid for a Knee Replacement, 2015



Source: *International Federation of Health Plans 2015 Comparative Report*

Prices

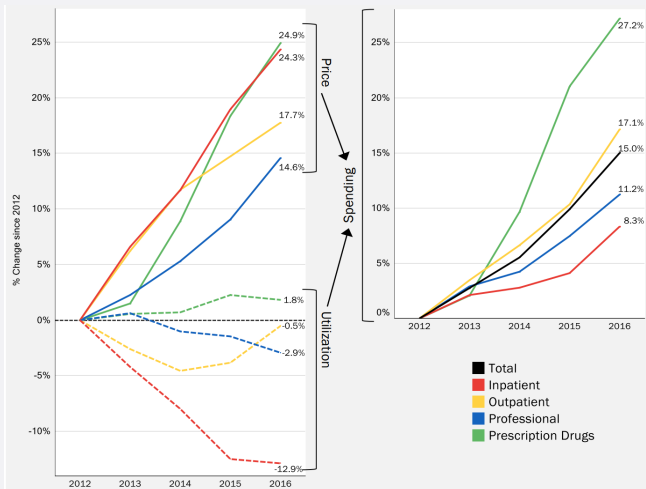
● Average Price Paid for a 28-day Supply of Humira, 2015



Source: *International Federation of Health Plans 2015 Comparative Report*

Spending & Price Growth

● Cumulative Change in Price, Utilization, and Spending, 2012-2016

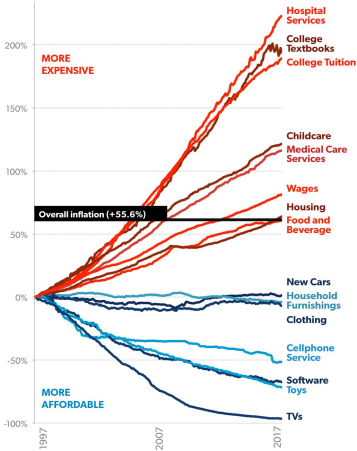


Source: Health Care Cost Institute 2016 Health Care Cost and Utilization Report

Price Growth

Price changes (Jan. 1997–Dec. 2017)

Selected US Consumer Goods and Services, and Wages

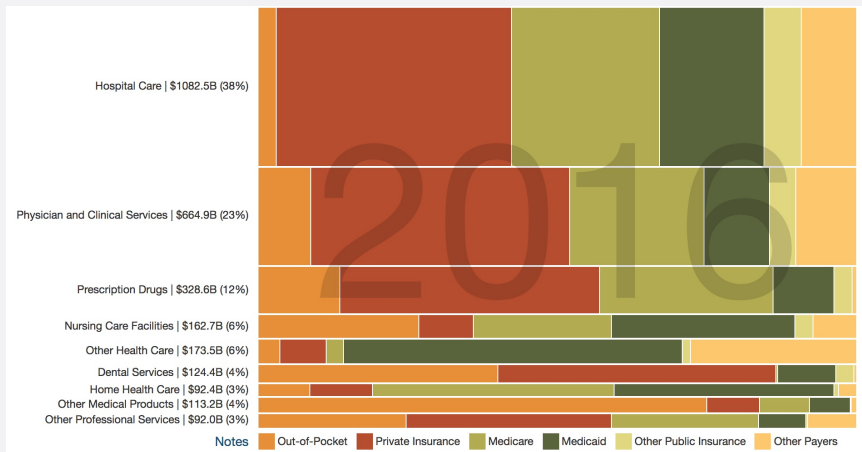


Source: BLS

Carpe Diem **AEI**

Who Pays and Where Does the Money Go?

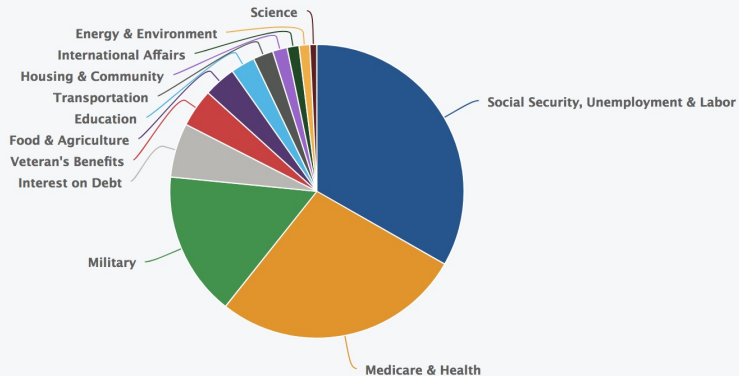
- Health Spending by Category and Source of Funds, 2016



Source: *Health Care Costs 101*

Health Spending and the U.S. Budget

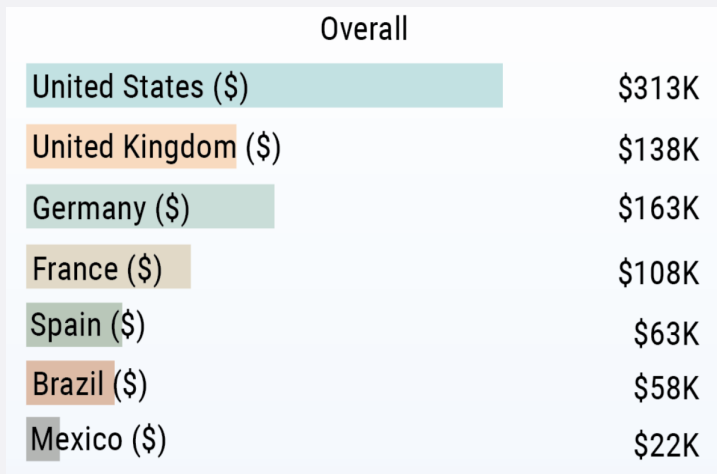
Total Federal Spending 2015: \$3.8 Trillion



Source: White House Office of Management and Budget

Health Spending - Health Care Inputs

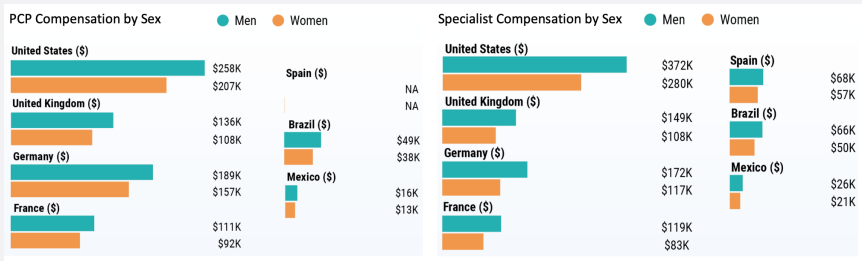
- Average Physician Compensation (PPP-adjusted), 2019



Source: International Physician Compensation Report, 2019

Health Spending - Health Care Inputs

● Average Physician Compensation (PPP-adjusted), 2019



Source: *International Physician Compensation Report, 2019*