



Introduction to Health Politics & Policy

Richard J Kelly, MD JD MPH FASA FCLM
Clinical Professor
Health Policy Research Institute
Department of Anesthesiology
UC Irvine School of Medicine

1



International Comparison Healthcare System Performance

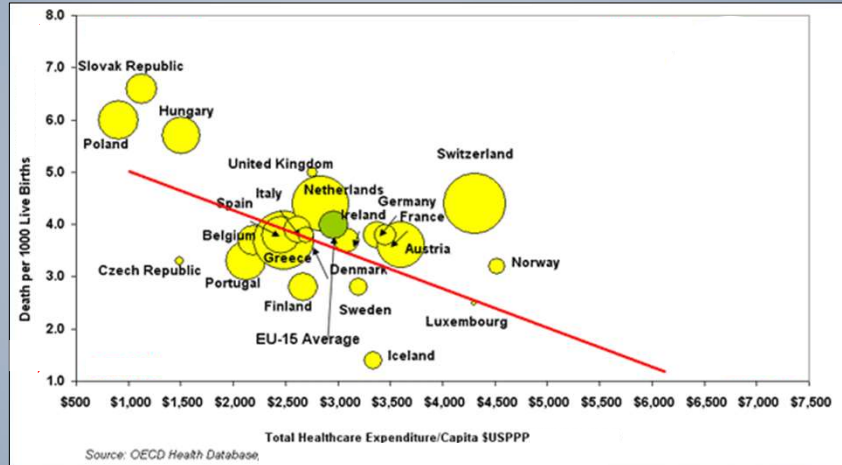


	AUS	CAN	FRA	GER	NETH	NZ	NOR	SWE	SWIZ	UK	US
OVERALL RANKING	3	10	8	5	2	6	1	7	9	4	11
Access to Care	8	9	7	3	1	5	2	6	10	4	11
Care Process	6	4	10	9	3	1	8	11	7	5	2
Administrative Efficiency	2	7	6	9	8	3	1	5	10	4	11
Equity	1	10	7	2	5	9	8	6	3	4	11
Health Care Outcomes	1	10	6	7	4	8	2	5	3	9	11

2

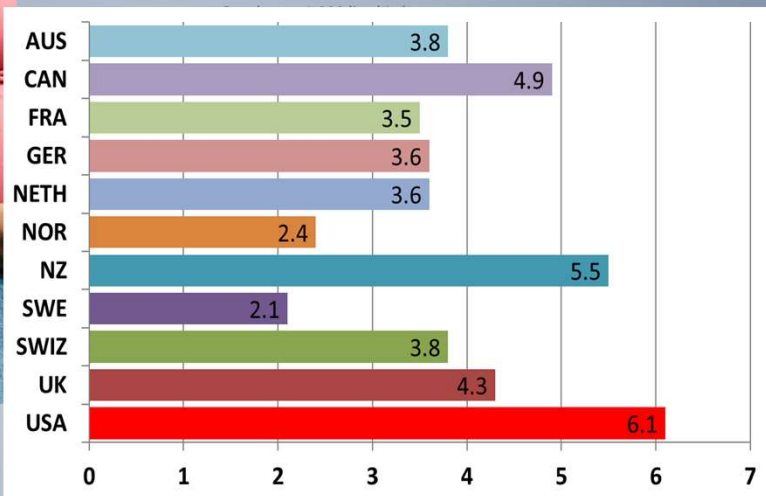
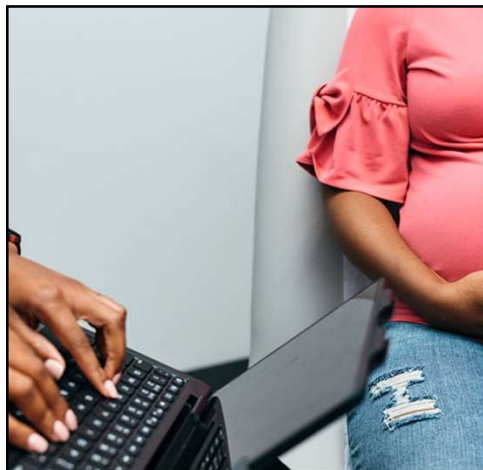


Infant Mortality Rate



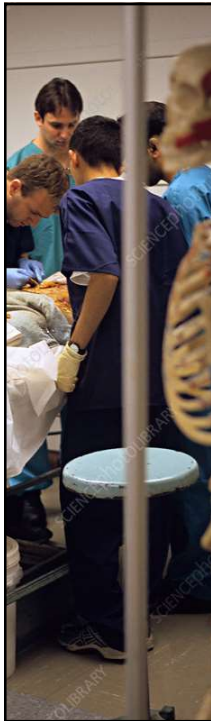
Source: OECD Health Database. U-15 average is the GDP weighted average.

3

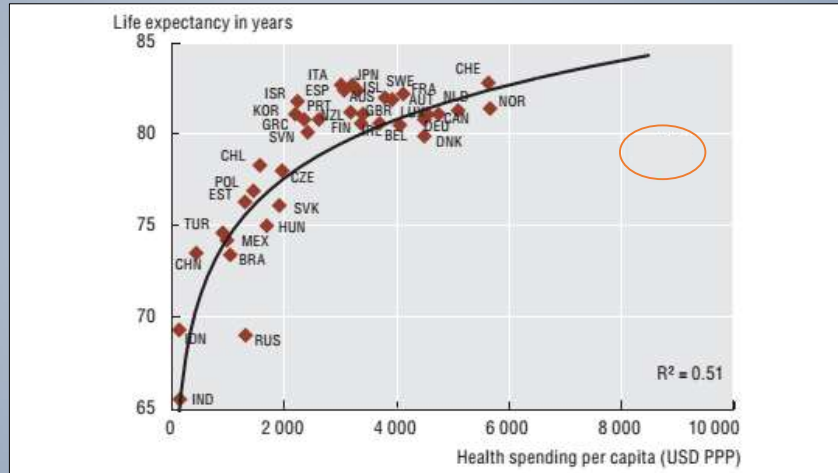


Infant Mortality Rate

4

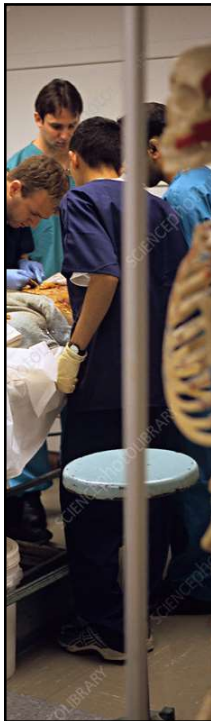


Life Expectancy at Birth

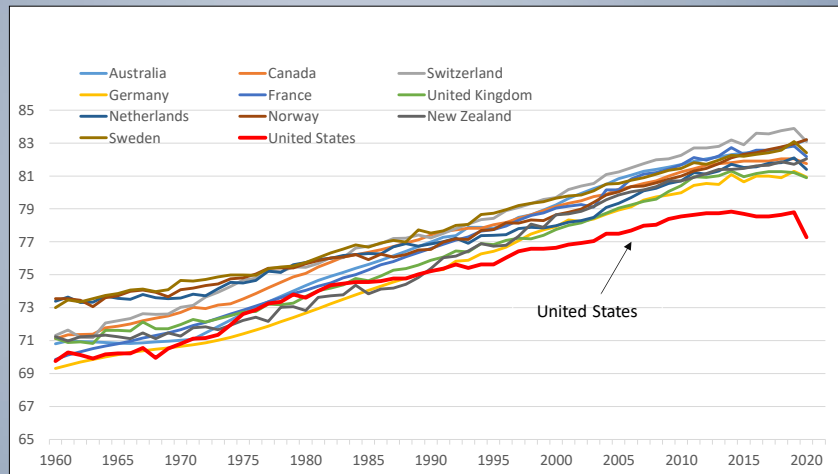


OECD, "Life expectancy at birth" (indicator). DOI: <http://dx.doi.org/10.1787/27e0fc9d-en>.

5



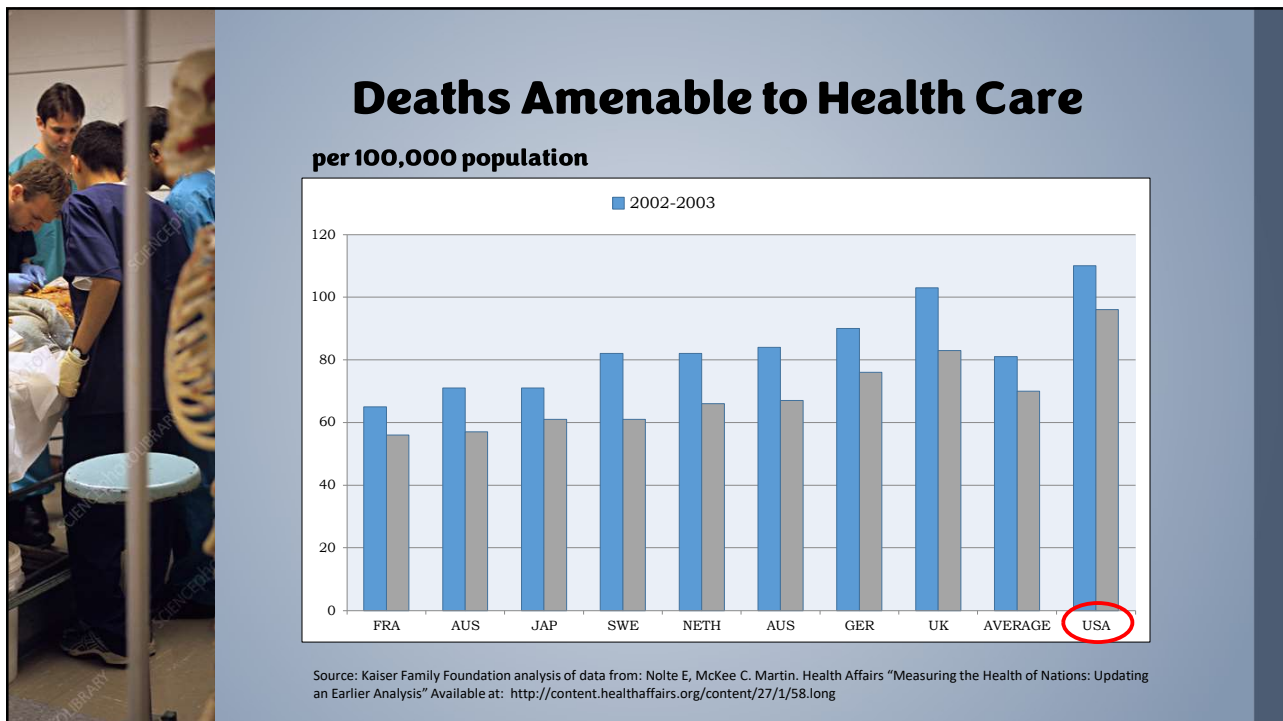
Life Expectancy at Birth



6



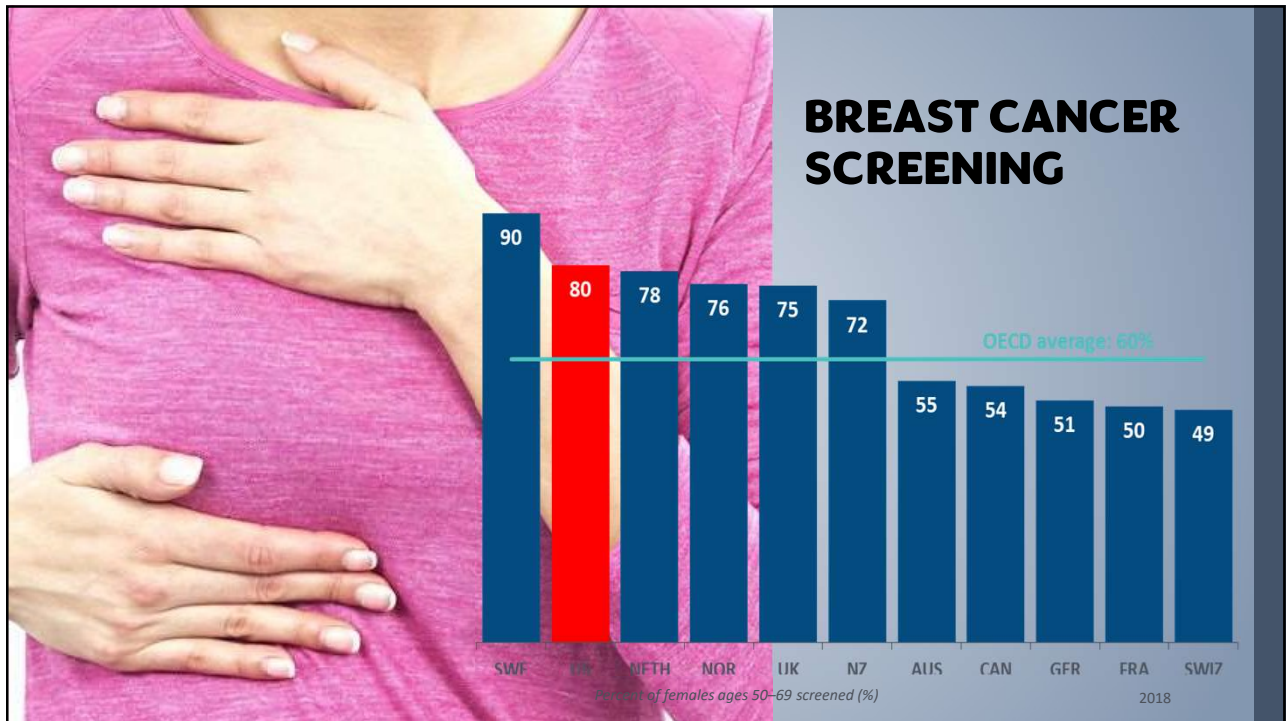
7



8



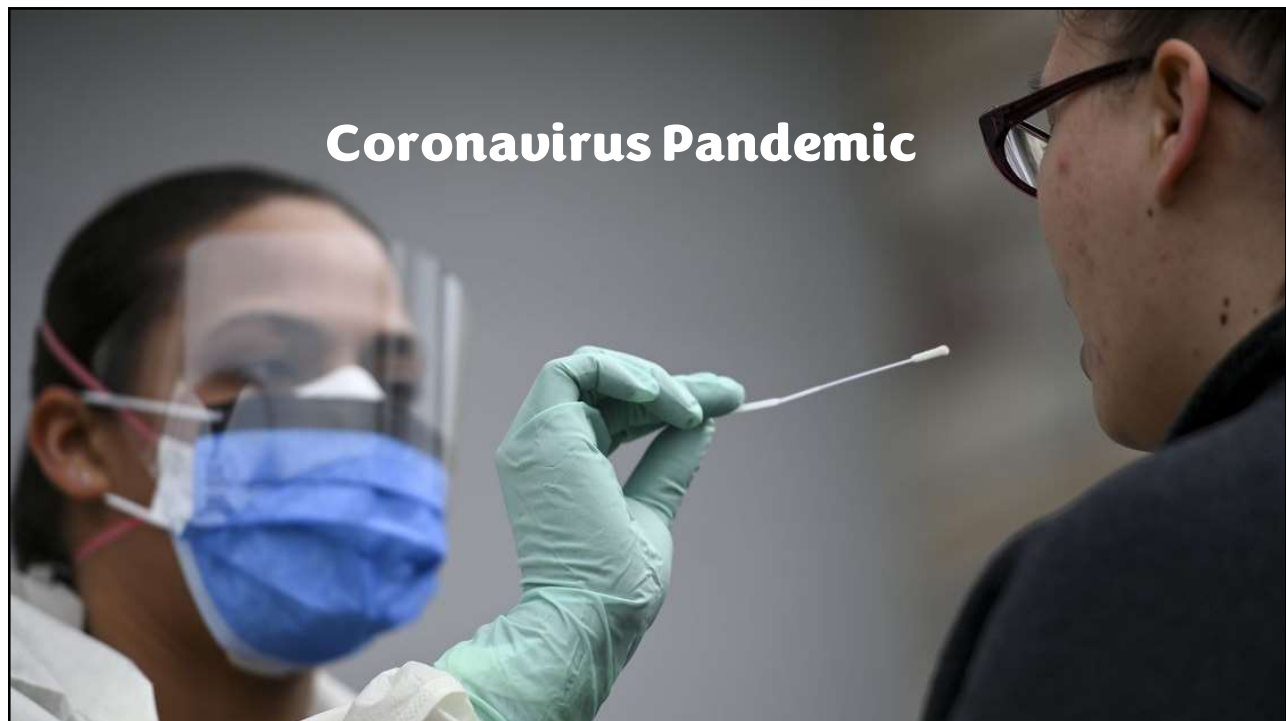
9



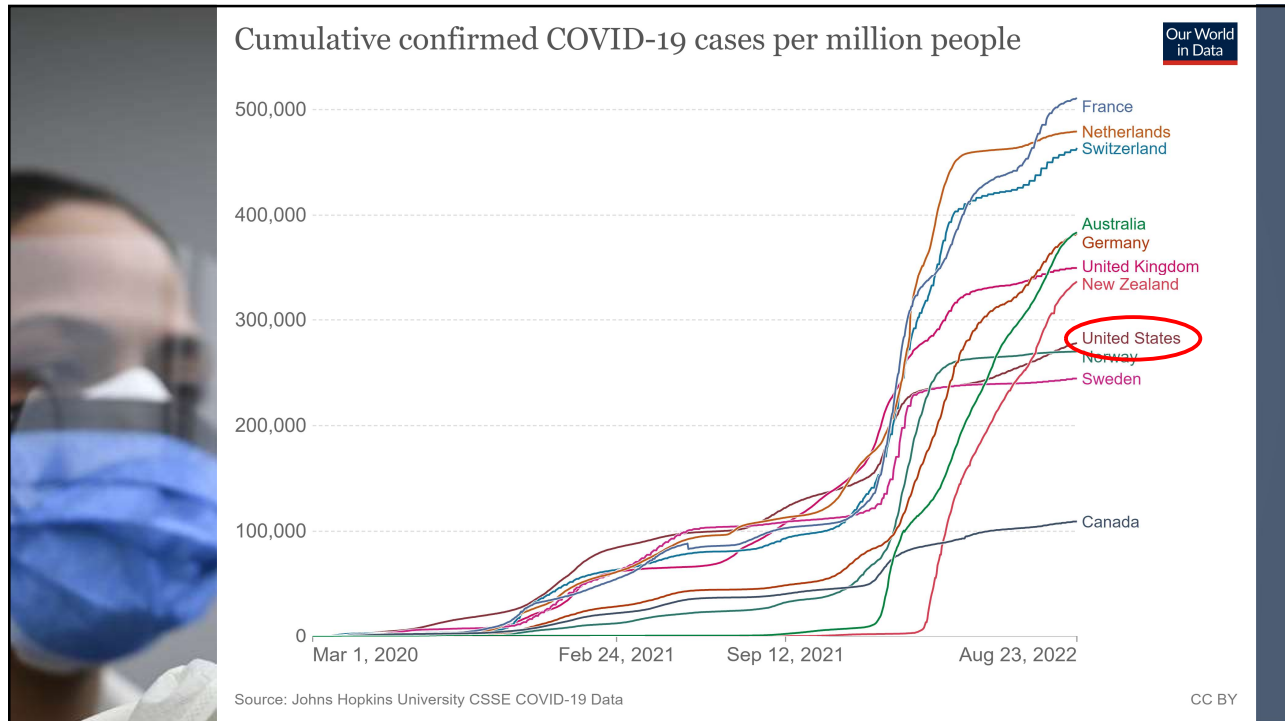
10



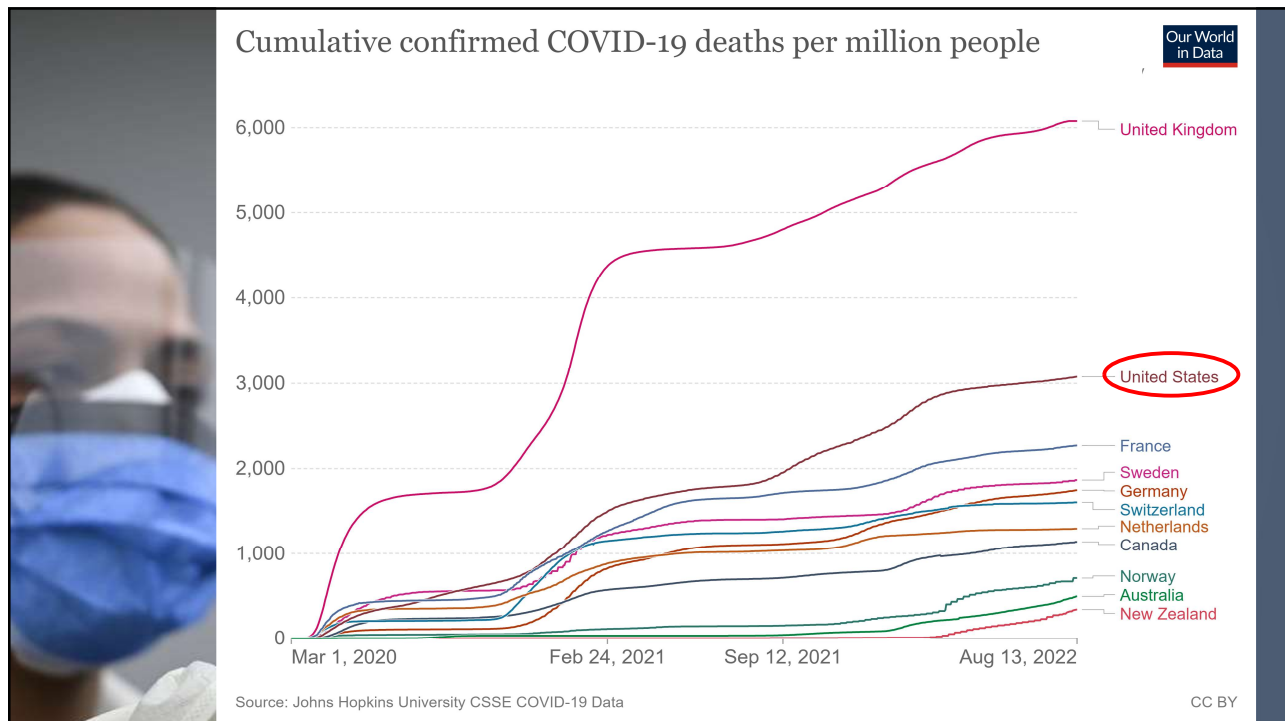
11



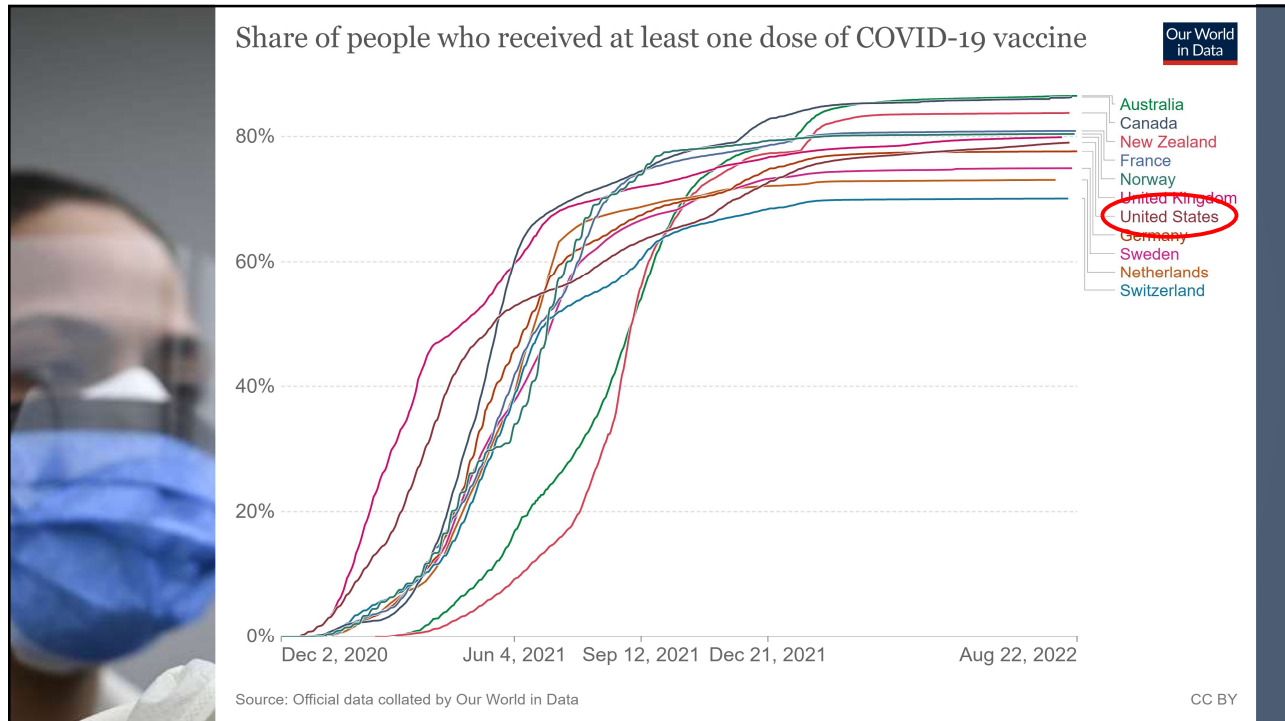
12



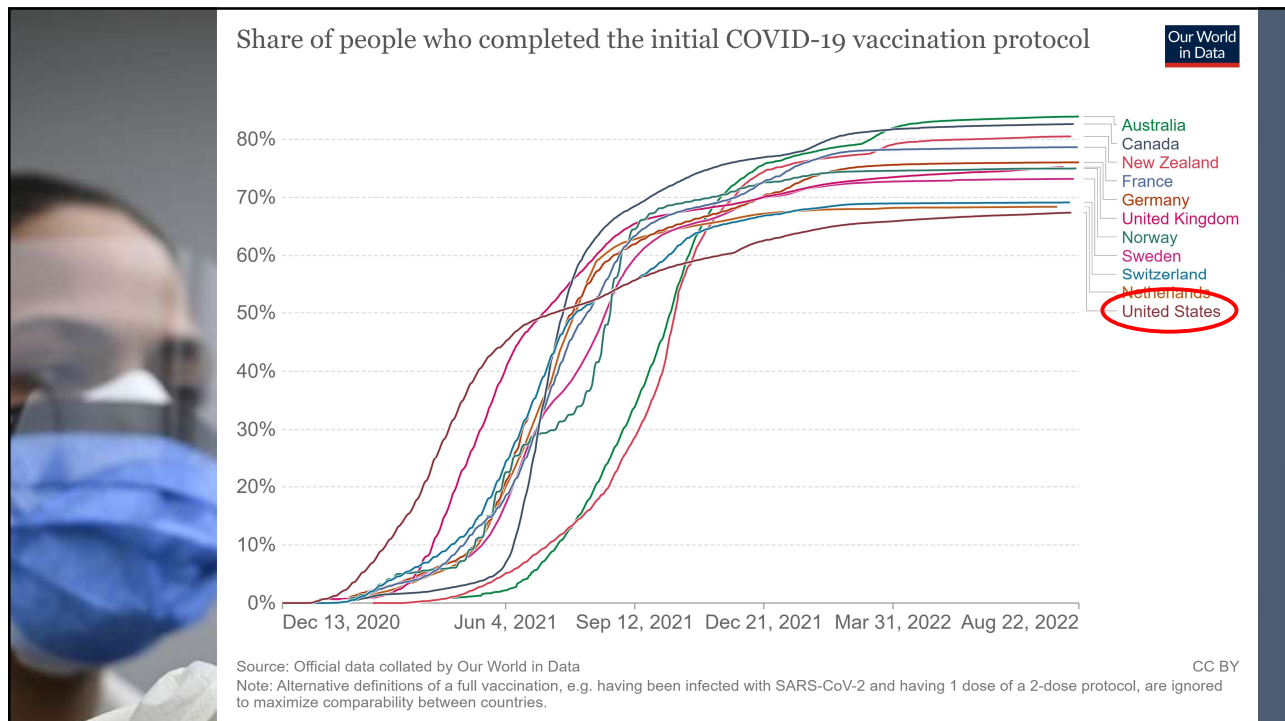
13



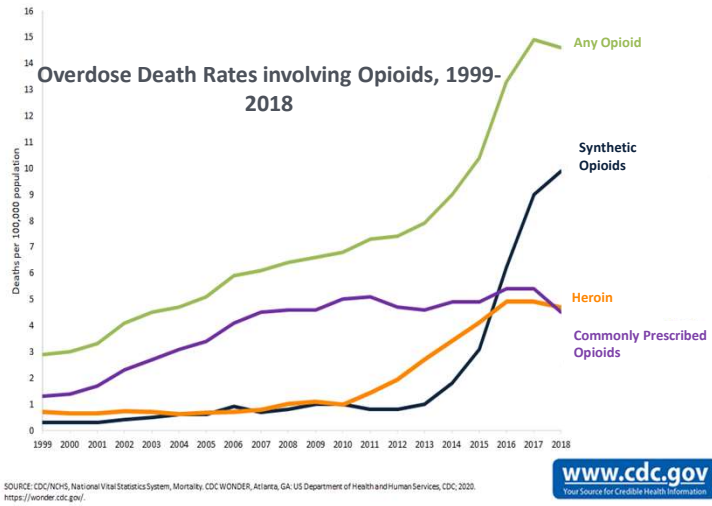
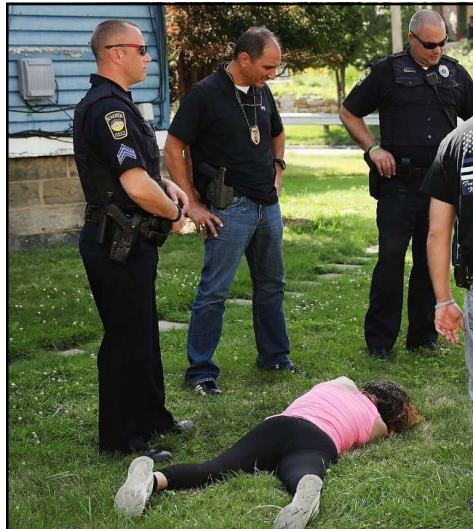
14



15



16



THE OPIOID EPIDEMIC

- Leading cause of death for Americans under age 50
- Opioid epidemic began in the 1990s
- Opioid deaths came in three distinct waves

17

OPIOIDS #1 CAUSE OF DEATH IN U.S. AGES 15 TO 50

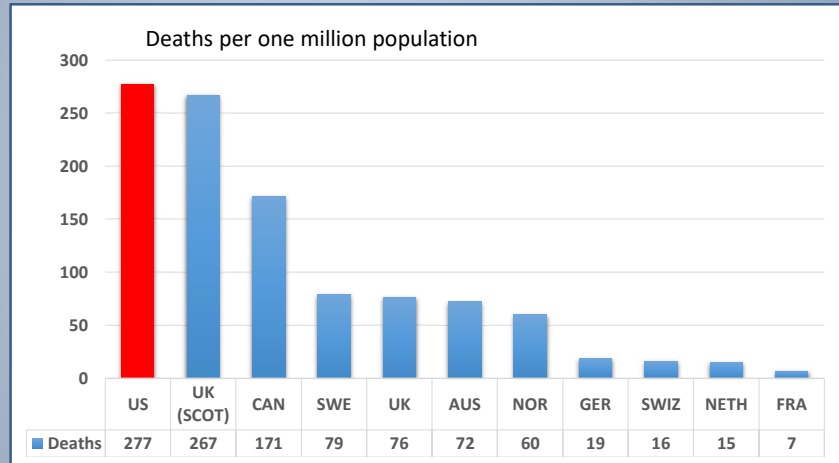
Gun deaths (peak year 1993)	39,000
MVA deaths in 2016	40,000
HIV deaths (peak year 1995)	47,000
Vietnam total deaths '65-'75	58,000
Drug Overdoses in 2016	64,000
Drug Overdoses in 2017	70,237
Drug Overdoses in 2018	67,367
Drug Overdoses in 2020	93,331
Drug Overdoses in 2021	105,000
COVID-19 deaths in 2020	>300,000



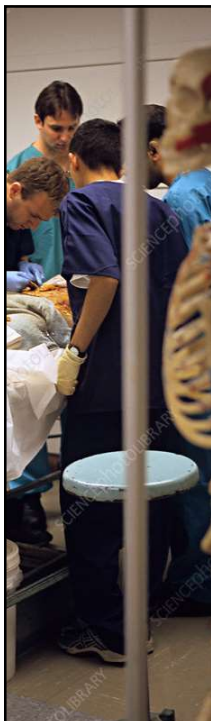
18



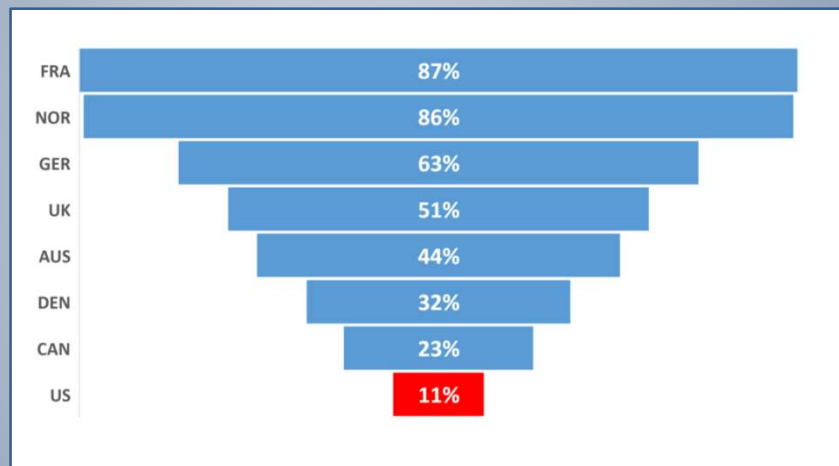
Drug-related Deaths are Highest in U.S.



19



People Who Receive Treatment is Lowest in U.S.



20

International Comparison Healthcare System Performance

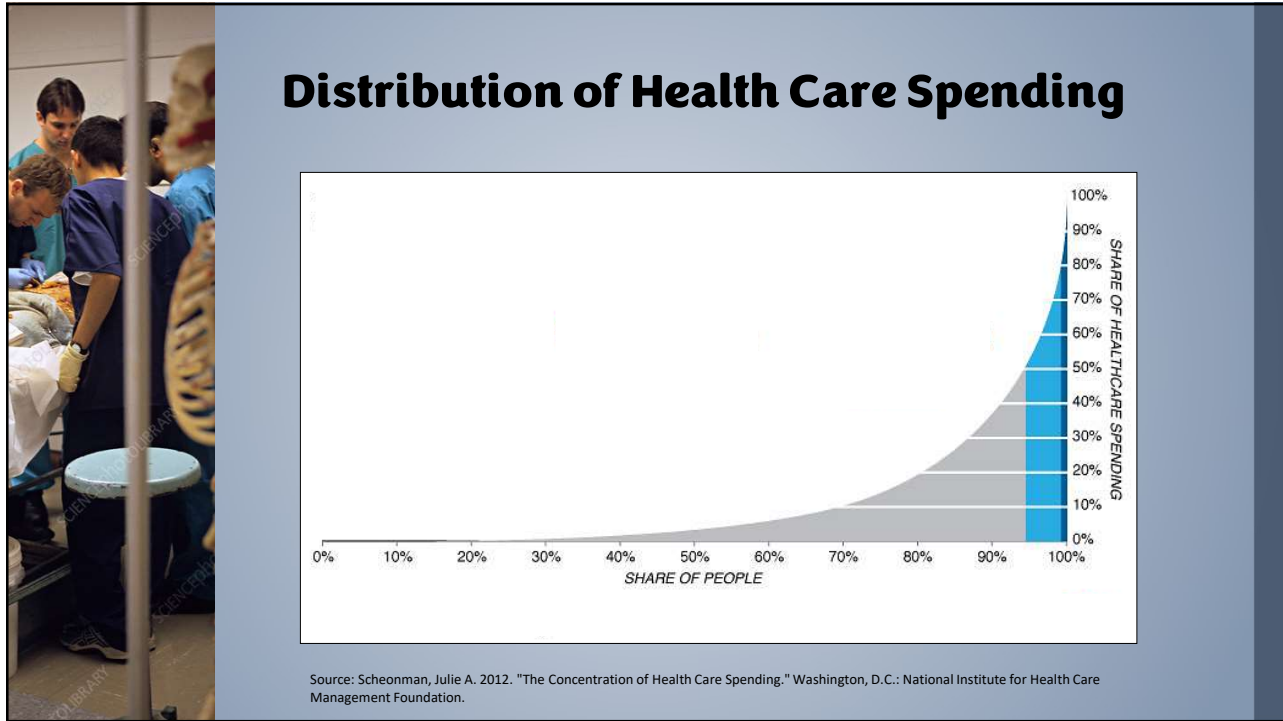
	AUS	CAN	FRA	GER	NETH	NZ	NOR	SWE	SWIZ	UK	US
OVERALL RANKING	3	10	8	5	2	6	1	7	9	4	11
Access to Care	8	9	7	3	1	5	2	6	10	4	11
Care Process	6	4	10	9	3	1	8	11	7	5	2
Administrative Efficiency	2	7	6	9	8	3	1	5	10	4	11
Equity	1	10	7	2	5	9	8	6	3	4	11
Health Care Outcomes	1	10	6	7	4	8	2	5	3	9	11

21

International Comparison Healthcare System Performance

	AUS	CAN	FRA	GER	NETH	NZ	NOR	SWE	SWIZ	UK	US
OVERALL RANKING	3	10	8	5	2	6	1	7	9	4	11
Access to Care	8	9	7	3	1	5	2	6	10	4	11
Care Process	6	4	10	9	3	1	8	11	7	5	2
Administrative Efficiency	2	7	6	9	8	3	1	5	10	4	11
Equity	1	10	7	2	5	9	8	6	3	4	11
Health Care Outcomes	1	10	6	7	4	8	2	5	3	9	11

22

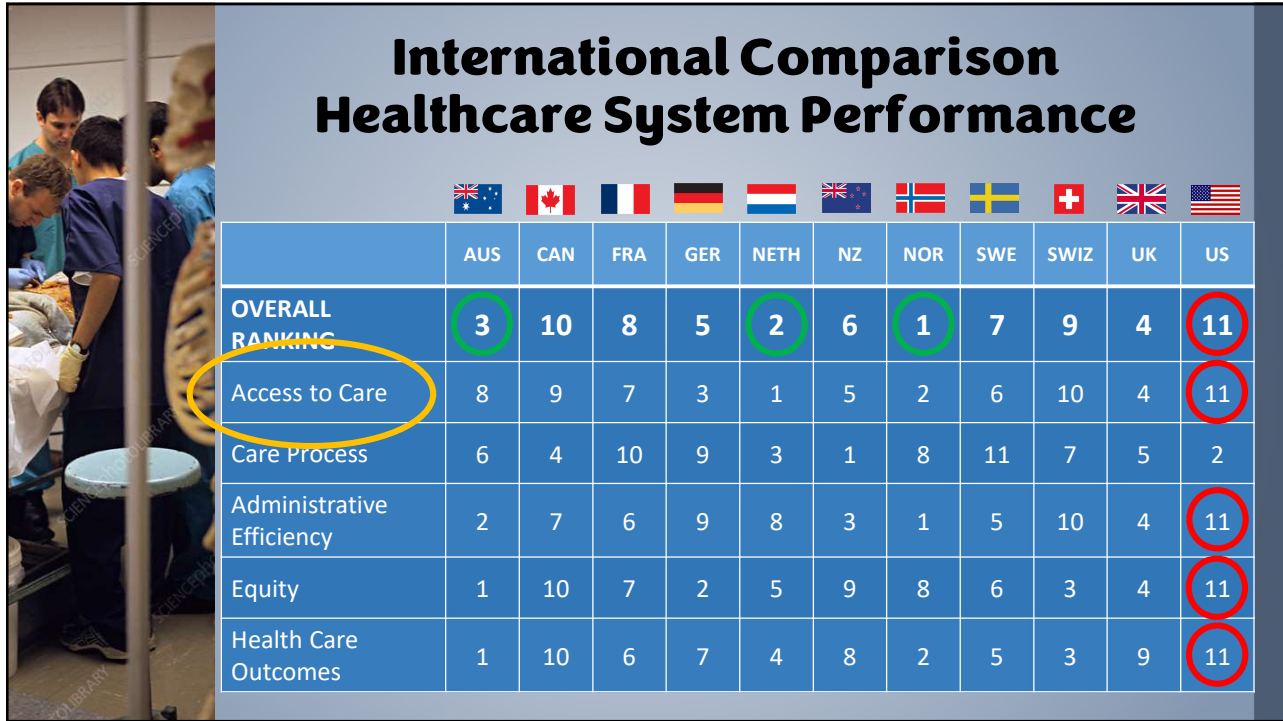


23

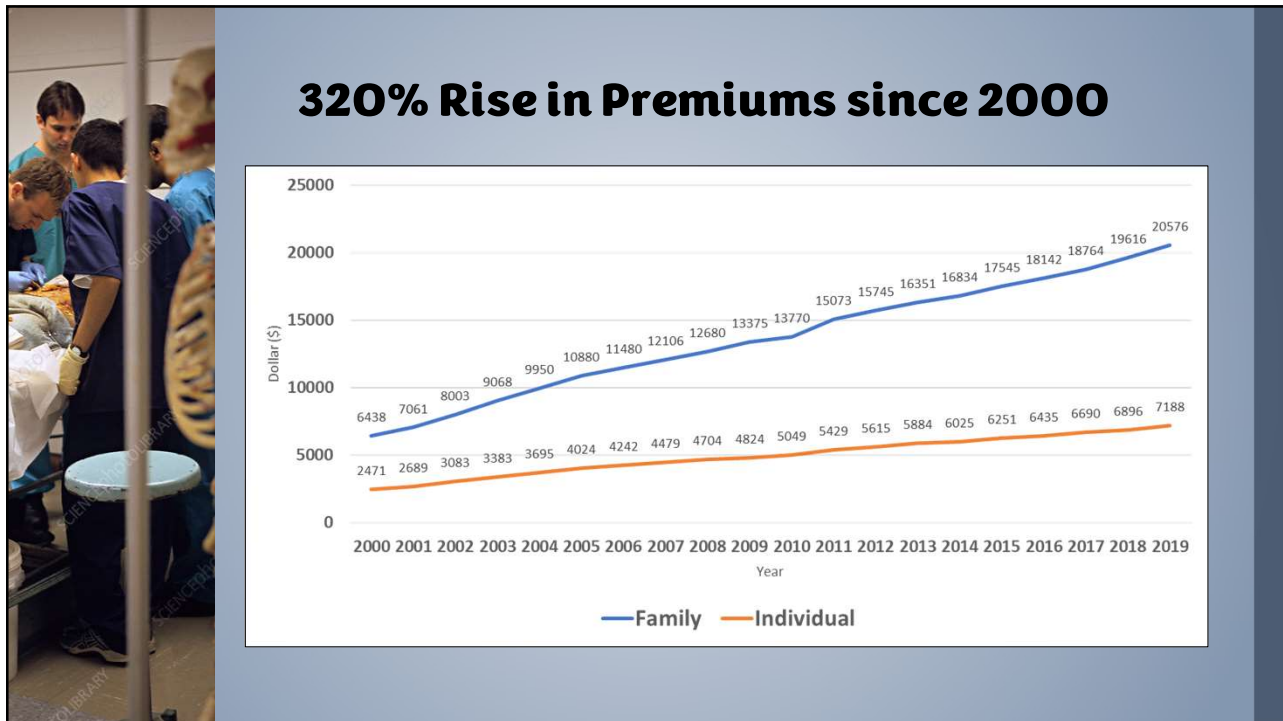
International Comparison Healthcare System Performance

	AUS	CAN	FRA	GER	NETH	NZ	NOR	SWE	SWIZ	UK	US
OVERALL RANKING	3	10	8	5	2	6	1	7	9	4	11
Access to Care	8	9	7	3	1	5	2	6	10	4	11
Care Process	6	4	10	9	3	1	8	11	7	5	2
Administrative Efficiency	2	7	6	9	8	3	1	5	10	4	11
Equity	1	10	7	2	5	9	8	6	3	4	11
Health Care Outcomes	1	10	6	7	4	8	2	5	3	9	11

24



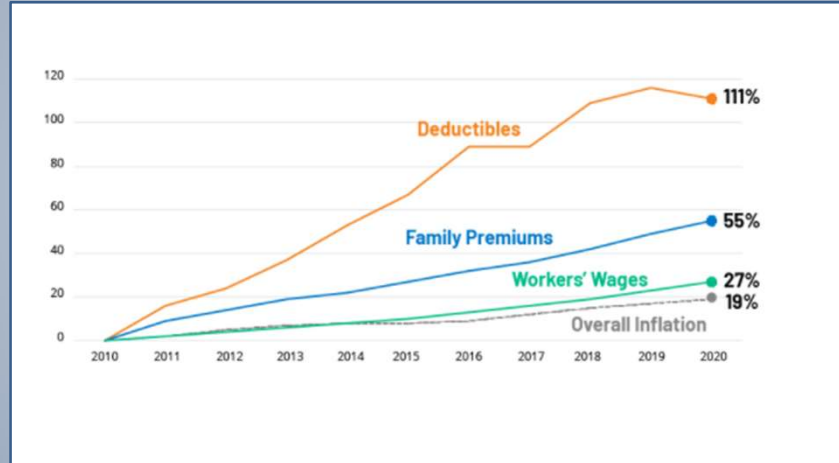
25



26



Insurance Costs Have Outpaced Wages



27

PATIENTS DELAY OR FOREGO MEDICAL CARE DUE TO COST



28



Many Americans Are Uninsured

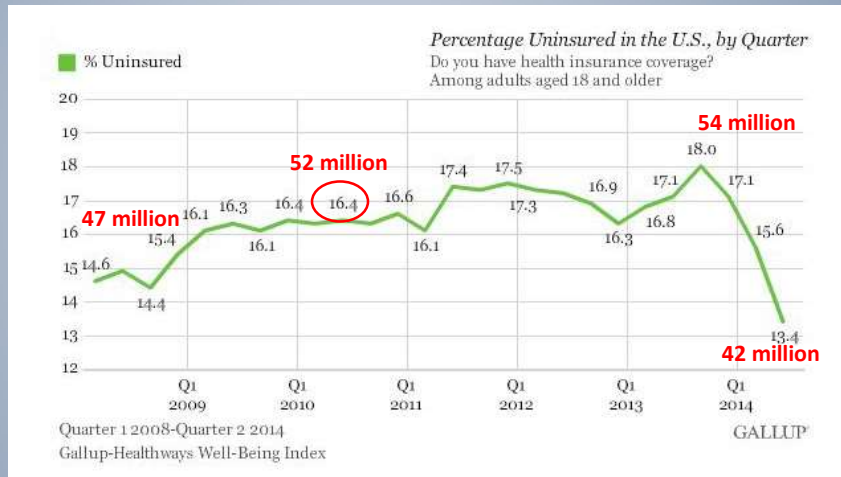


In 2010, 50 million Americans were uninsured—equal to the combined populations of Sweden, Austria, Switzerland, Denmark, Finland, Norway & Ireland

29



PPACA Reduced Number of Uninsured Americans



30

2022 Inflation Reduction Act

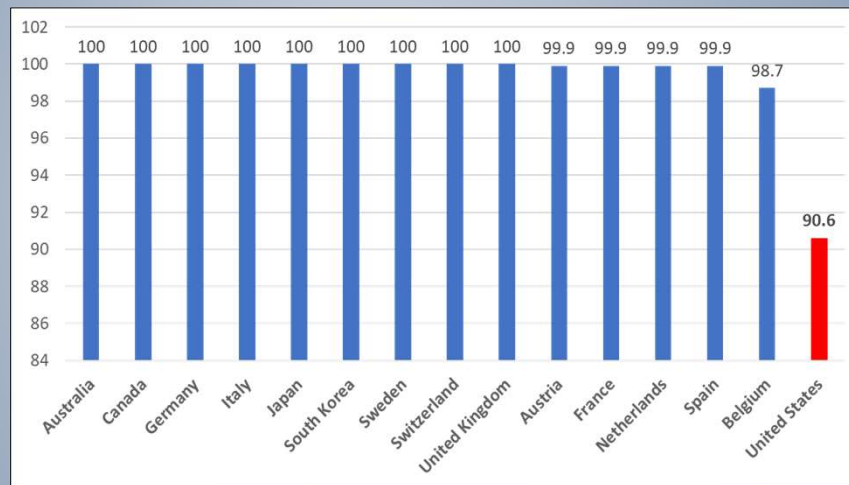
Improves affordability and access:

1. Continues Affordable Care Act subsidies
2. Lowers prescription drug costs for Medicare beneficiaries



31

Health Insurance Coverage



(percent of total population 2018)

32

International Comparison Healthcare System Performance

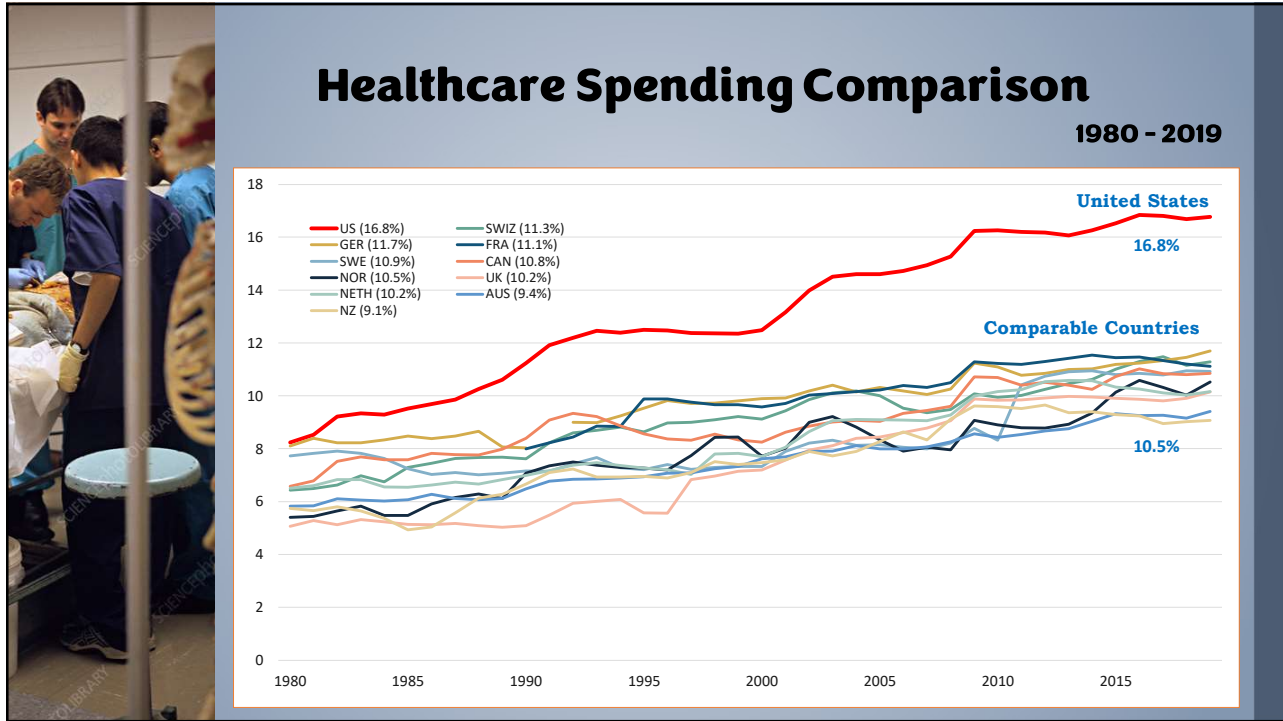
	AUS	CAN	FRA	GER	NETH	NZ	NOR	SWE	SWIZ	UK	US
OVERALL RANKING	3	10	8	5	2	6	1	7	9	4	11
Access to Care	8	9	7	3	1	5	2	6	10	4	11
Care Process	6	4	10	9	3	1	8	11	7	5	2
Administrative Efficiency	2	7	6	9	8	3	1	5	10	4	11
Equity	1	10	7	2	5	9	8	6	3	4	11
Health Care Outcomes	1	10	6	7	4	8	2	5	3	9	11

33

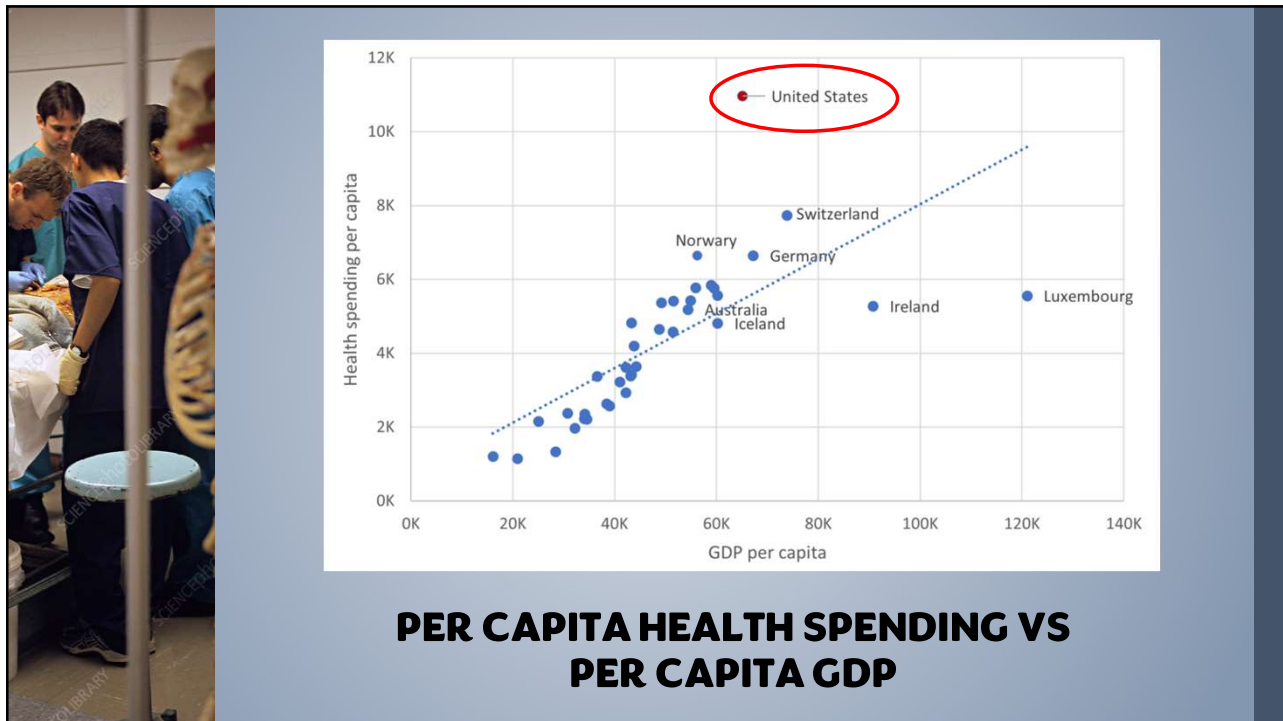
International Comparison Healthcare System Performance

	AUS	CAN	FRA	GER	NETH	NZ	NOR	SWE	SWIZ	UK	US
OVERALL RANKING	3	10	8	5	2	6	1	7	9	4	11
Access to Care	8	9	7	3	1	5	2	6	10	4	11
Care Process	6	4	10	9	3	1	8	11	7	5	2
Administrative Efficiency	2	7	6	9	8	3	1	5	10	4	11
Equity	1	10	7	2	5	9	8	6	3	4	11
Health Care Outcomes	1	10	6	7	4	8	2	5	3	9	11

34



35



36



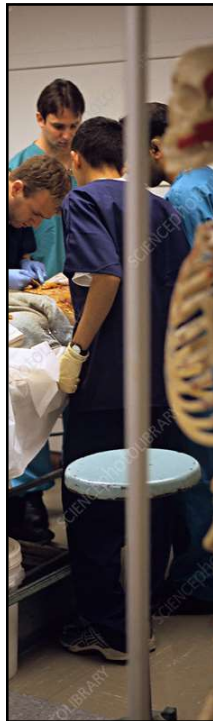
Federal Spending

(\$4.4 trillion budget in 2019)



Source: Federal Budget in Pictures. Figures have been rounded. Heritage.org. & Office of Management and Budget. Note: Income security and other benefits include federal employee retirement and disability, unemployment compensation, veterans benefits, food and housing assistance, and other federal income security programs.

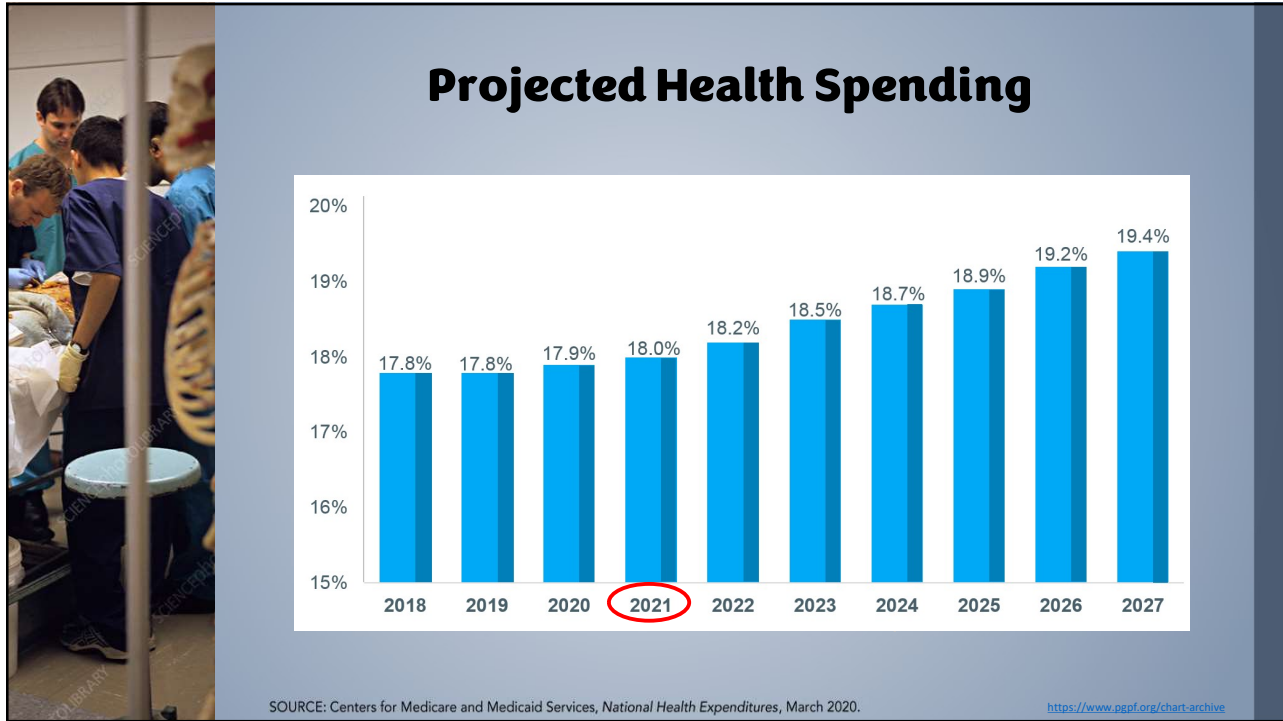
37



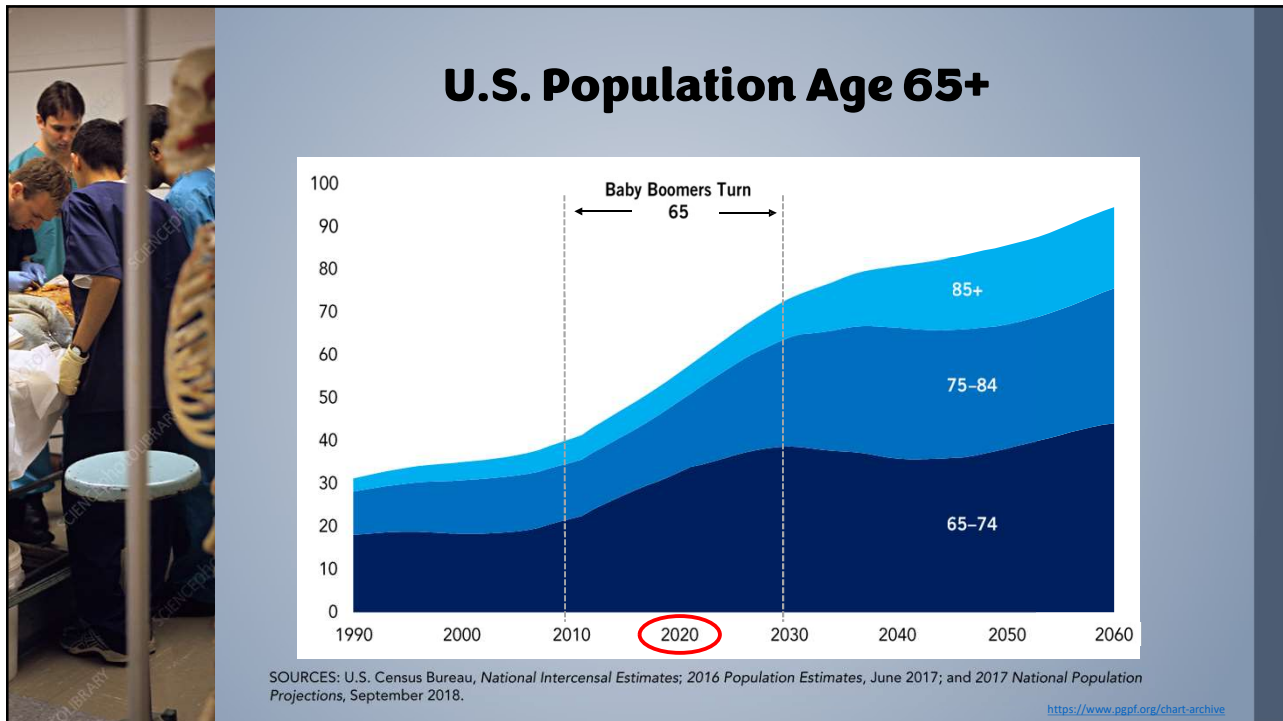
How Big is \$4.4 Trillion Dollars?



38



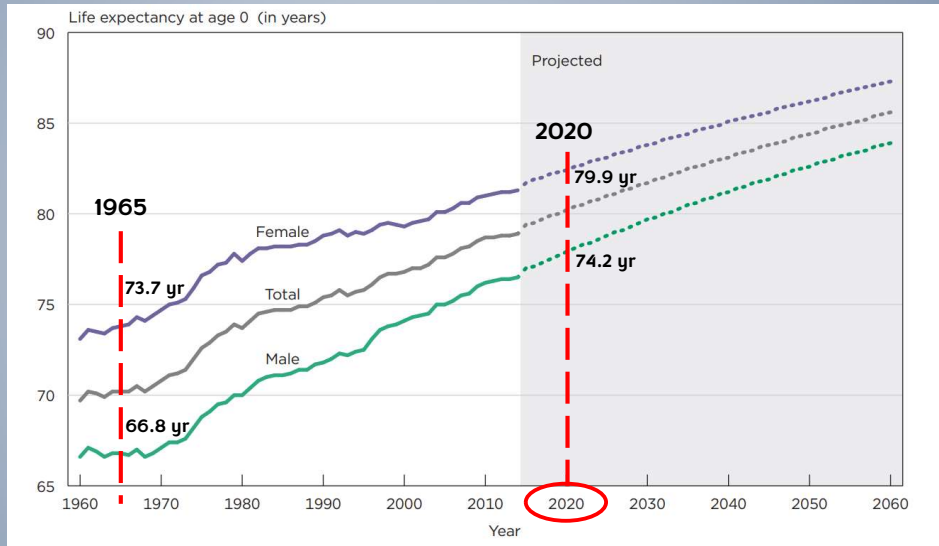
39



40

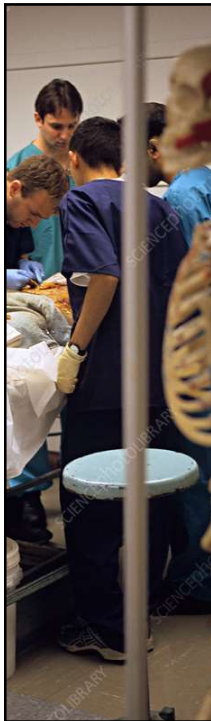


Historical Life Expectancy at Birth

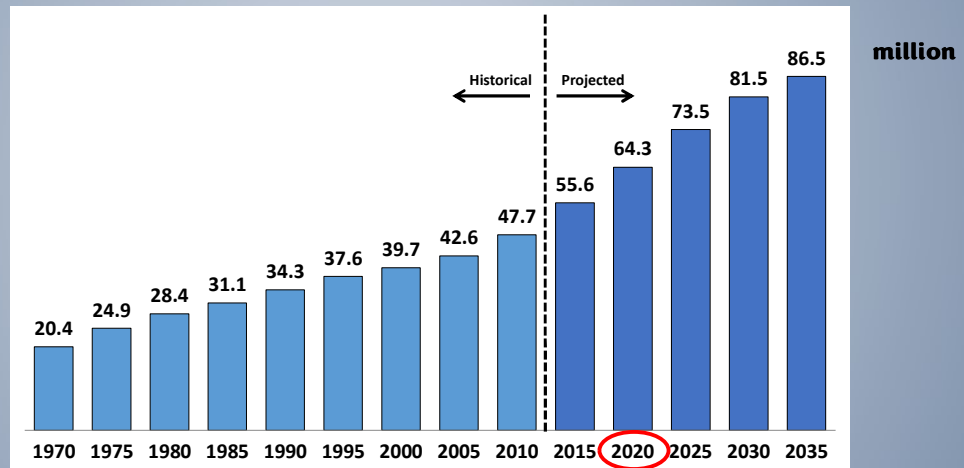


SOURCES: U.S. Census Bureau, *National Intercensal Estimates*; *2016 Population Estimates*, June 2017; and *2017 National Population Projections*, September 2018.

41

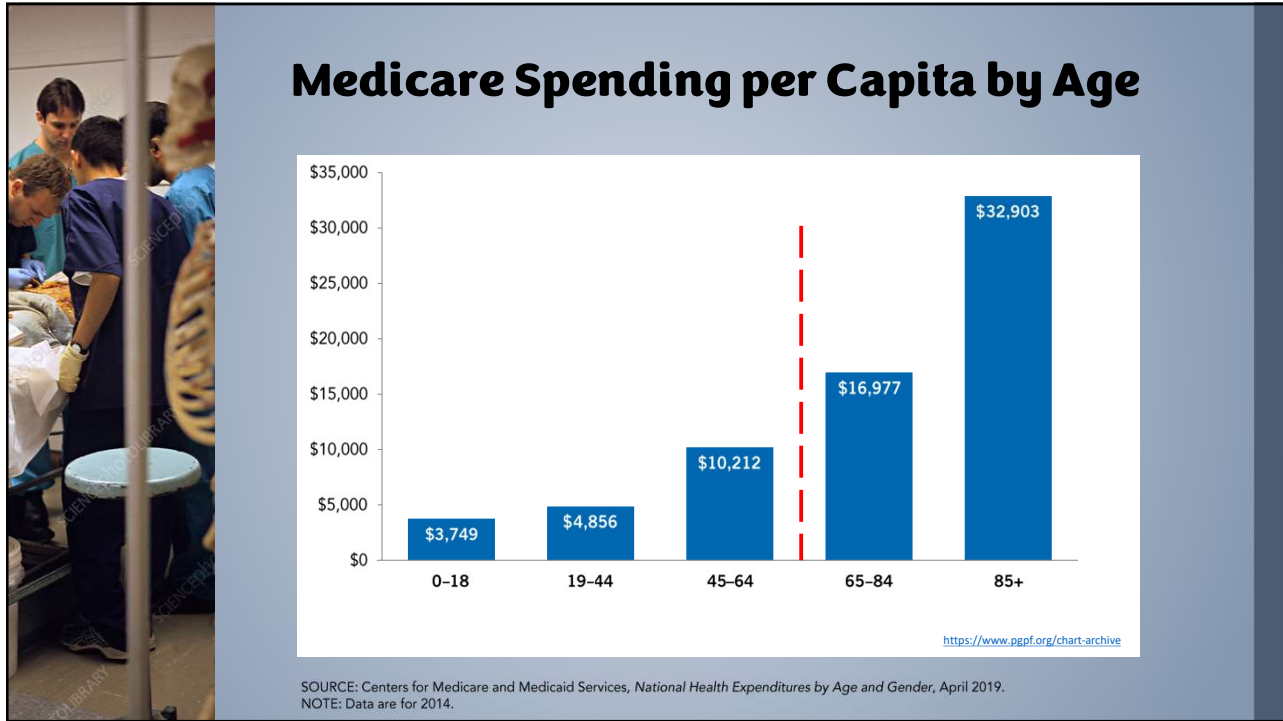


Medicare Enrollment 1970-2035

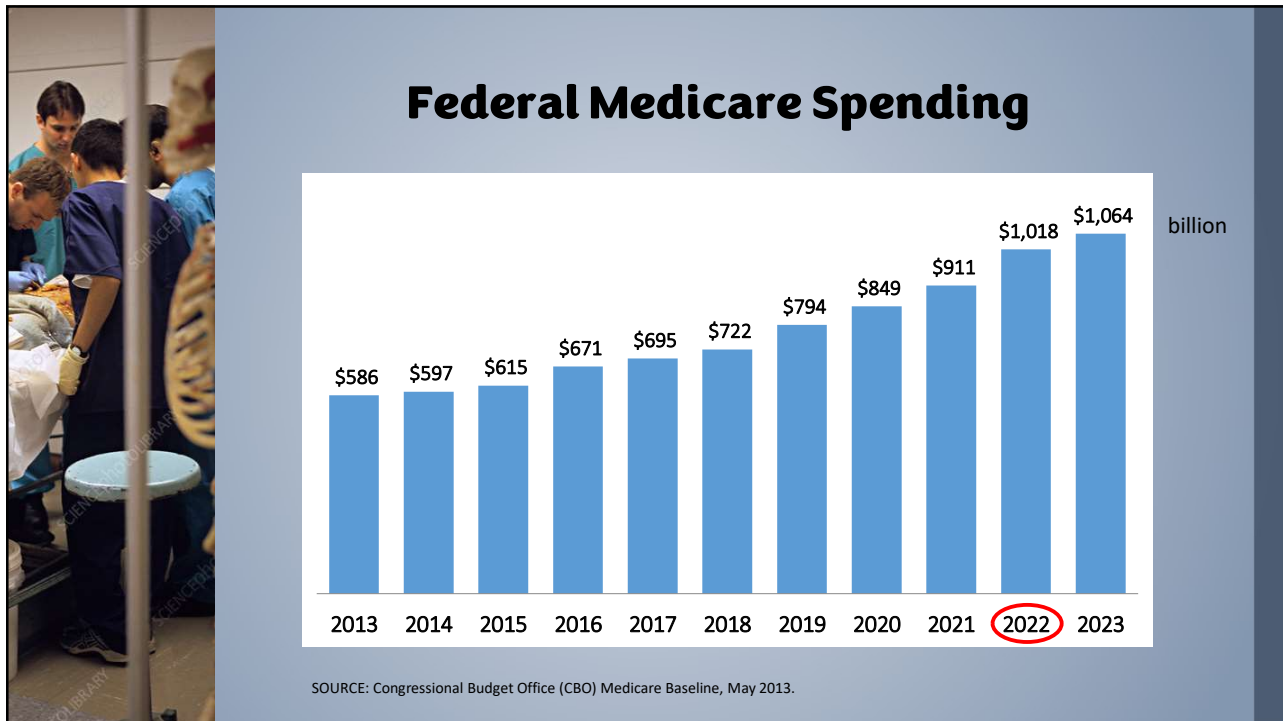


SOURCE: 2013 Annual Report of the Boards of Trustees of the Federal Hospital Insurance and Federal Supplementary Medical Insurance Trust Funds.

42



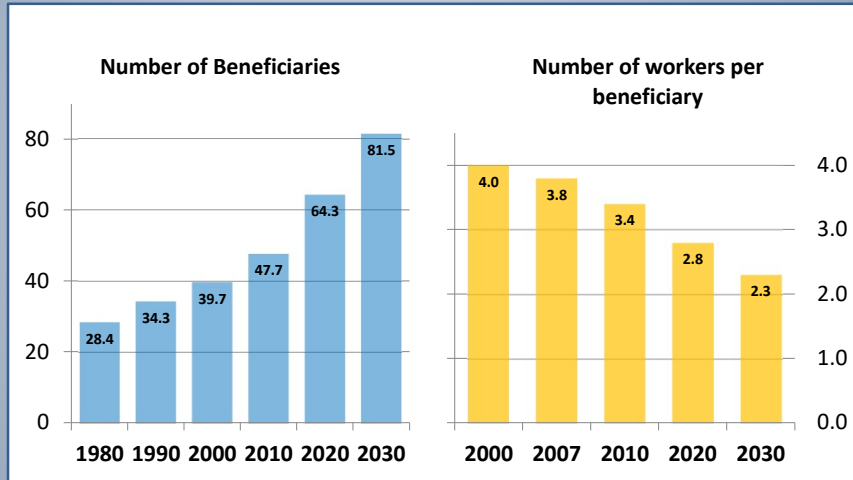
43



44



Medicare Beneficiaries vs Contributors

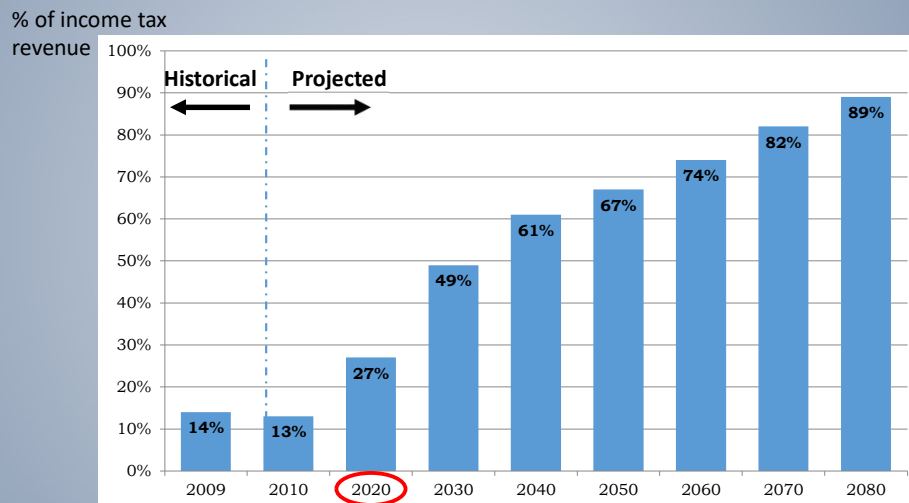


SOURCE: 2013 Annual Report of the Boards of Trustees of the Federal Hospital Insurance and Federal Supplementary Medical Insurance Trust Funds.

45



General Tax Revenue Transfer to Medicare and Social Security



Source: 2009 Social Security and Medicare Trustees Reports.

46



47

President Obama on Healthcare



“Our health care system is placing an unsustainable burden on taxpayers. When health care costs grow at the rate they have, it puts greater pressure on programs like Medicare and Medicaid. If we do nothing to slow these skyrocketing costs, we will eventually be spending more on Medicare and Medicaid than every other government program combined. Put simply, our health care problem is our deficit problem. Nothing else even comes close. Nothing else.” President Barack Obama - Joint Sessions of Congress - June 9, 2009

48

WHAT IS THE NATIONAL DEBT TODAY?

\$30,741,452,611,951

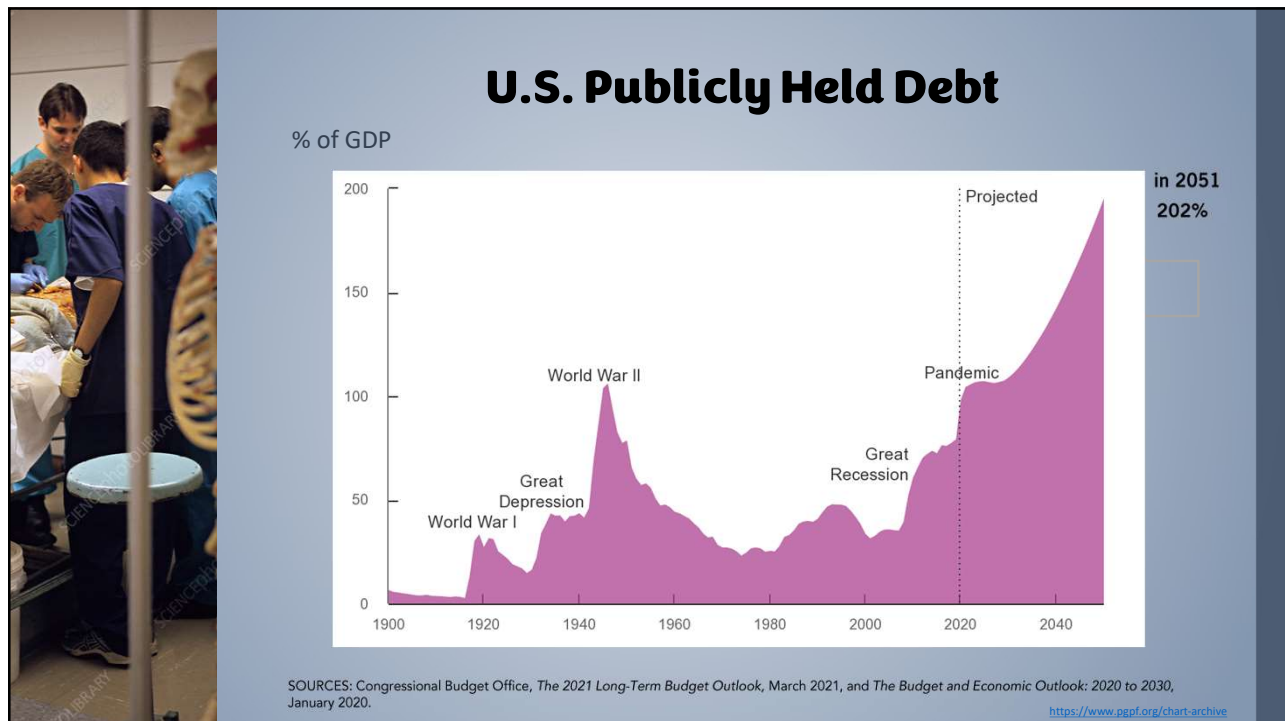
That's



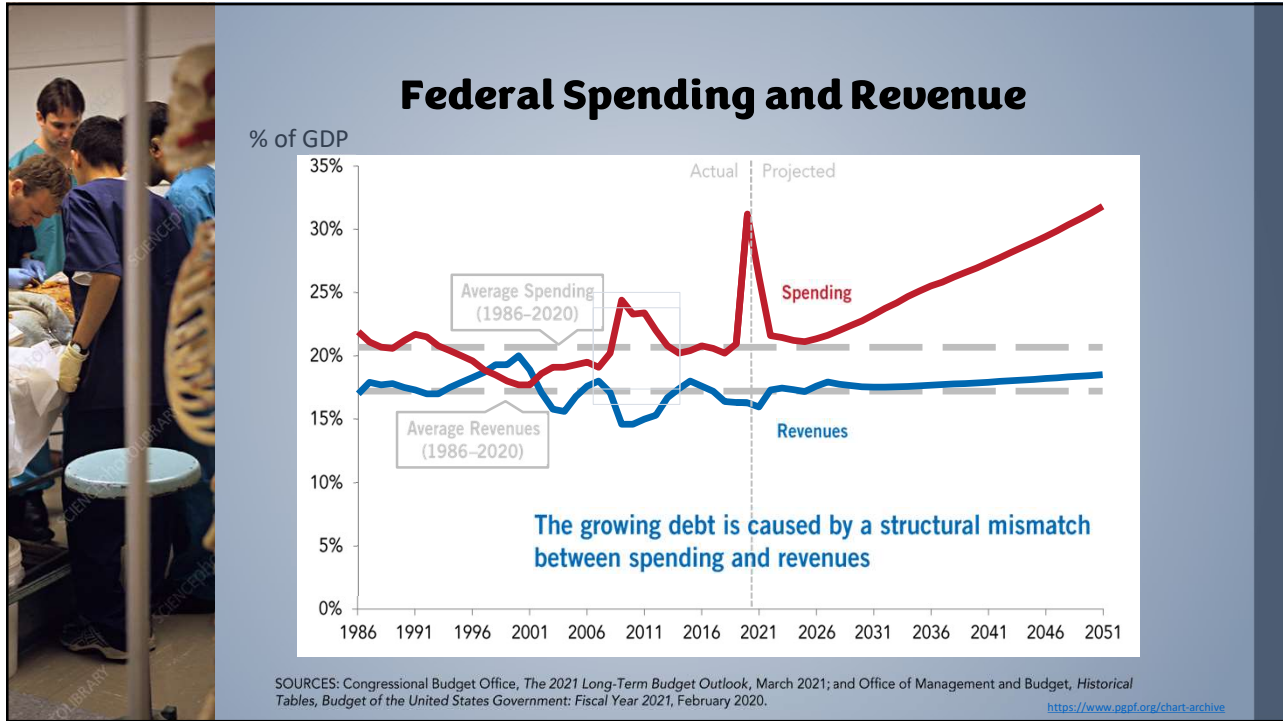
\$92,304

for every single person in America.

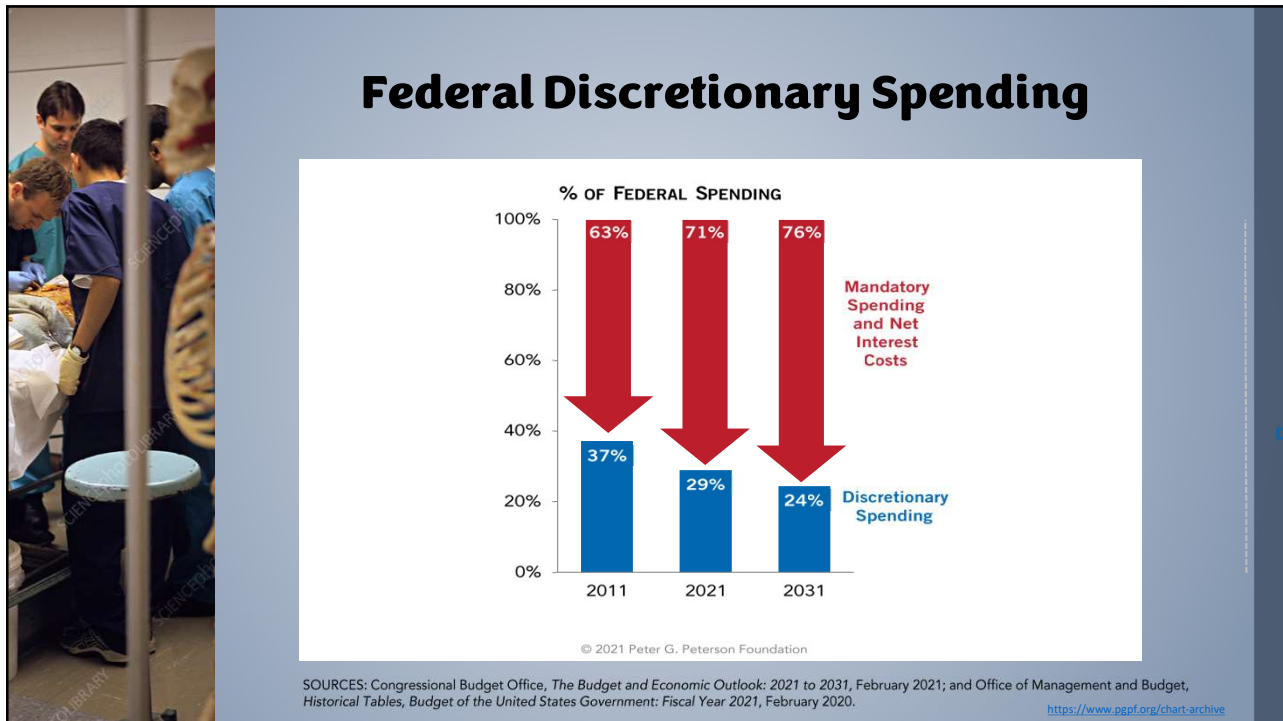
49



50



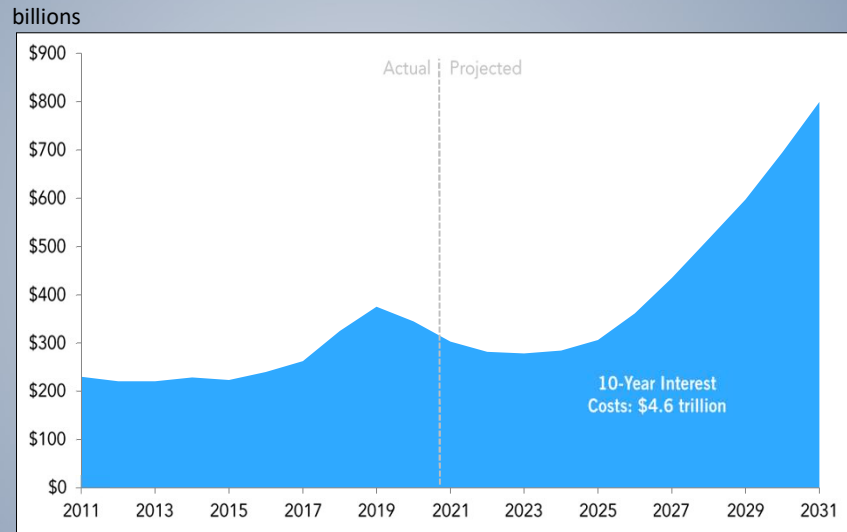
51



52



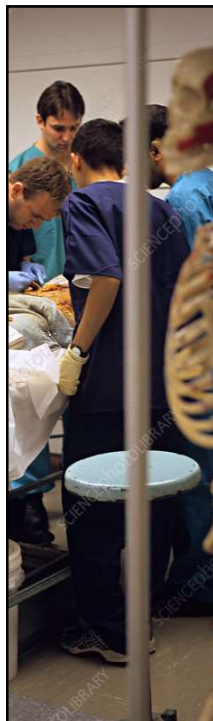
Projected Net Interest



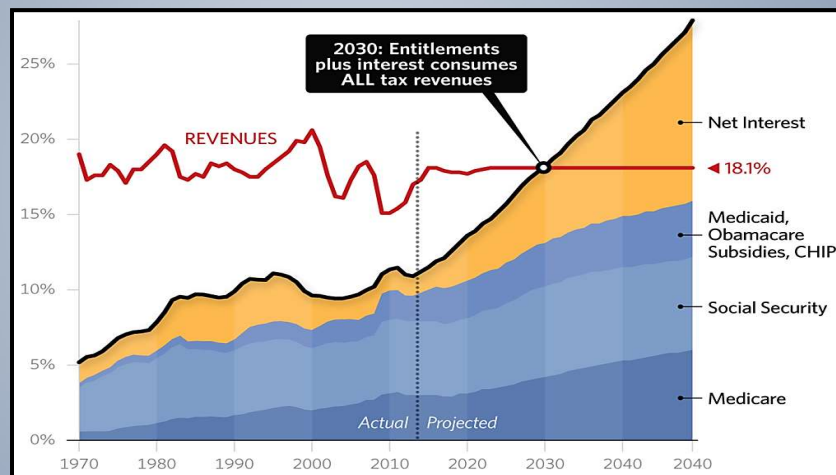
SOURCES: Congressional Budget Office, *The Budget and Economic Outlook: 2021 to 2031*, February 2021; and Office of Management and Budget, *Historical Tables, Budget of the United States Government: Fiscal Year 2021*, February 2020.

<https://www.gppf.org/chart-archive>

53



All Tax Revenue May be Used for Entitlement Programs and Debt Interest Payments



Sources: Congressional Budget Office and Office of Management and Budget. From "Fix the Debt Chart 6, Federal Budget in Pictures 2014. heritage.org.

54



Richard J Kelly, MD JD MPH FASA FCLM
Health Policy Research Institute
Department of Anesthesiology
UC Irvine School of Medicine
kellyr1@hs.uci.edu