

Purpose

- Provide latest update on the economic context of healthcare reforms
 - Background
 - · Current status
 - · Future options
- Summarize key financial features of healthcare reforms in the current economy

- 4

US Economic Condition & Healthcare Reform

Context

- The Western World is aging-out
- Elderly ratios highest in the world
 - (Age 65+ / Ages 15-64)*100
 - World ave.: 13.3
 - USA: 23.5
 - European Union: 30.5
 - Japan: 45.0

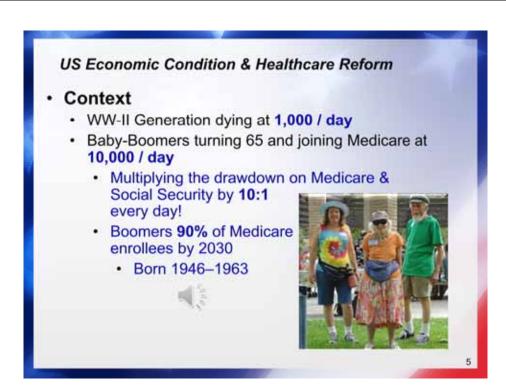


US Economic Condition & Healthcare Reform

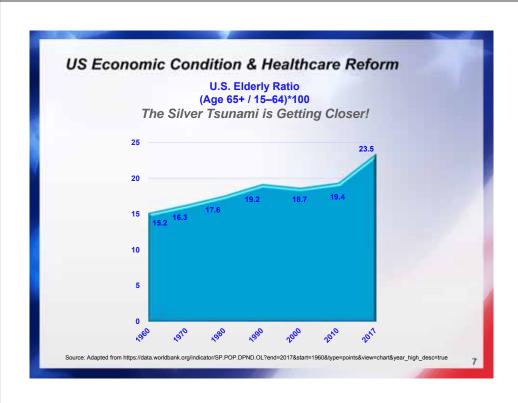
Context

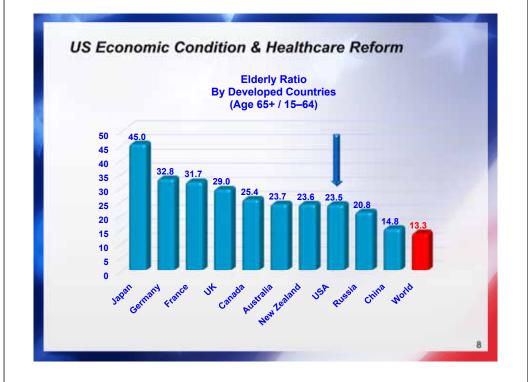
- WW-II Generation dying at 1,000 / day
- Baby-Boomers turning 65 and joining Medicare at 10,000 / day
 - Multiplying the drawdown on Medicare & Social Security by 10:1 every day!
 - Boomers 90% of Medicare enrollees by 2030
 - Born 1946–1963









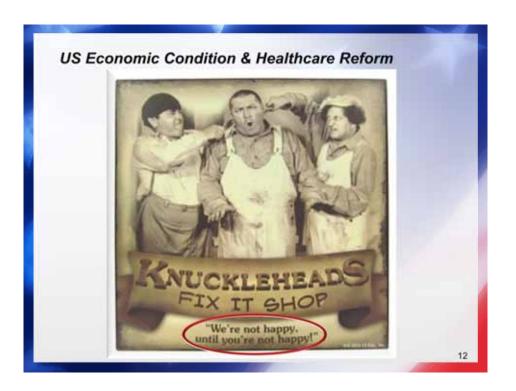


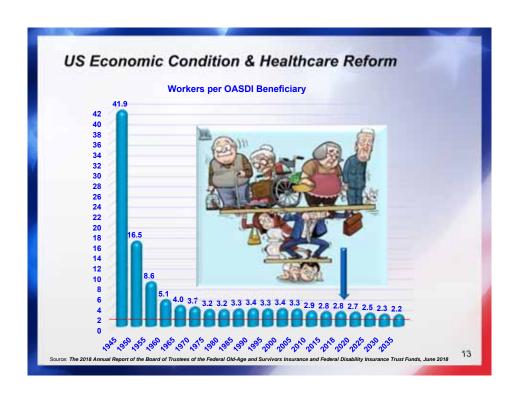
- · In contrast: the growing developing world
 - Elderly ratios lowest in the world
 - Turkey: 12.2
 - South Africa: 8.1
 - Iran: 7.7
 - Iraq: 5.6
 - Nigeria: 5.2
 - Saudi Arabia: 4.6
 - UAE: 1.3



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- · Creating an international healthcare crisis
 - The same regardless of country or social system
 - · Unlimited, increasing demand, in the face of
 - · Limited resources
 - · Resources have to be allocated somehow
 - · Every country tries a different way
 - All have their problems
 - · Economics: the "Dismal Science"
 - Optional solution is where everyone is equally unhappy!





Key Definitions:

- Deficit—government's net loss for one year
 - "Off-budget"—Social Security & Post Office
 - "On-budget"-all else
 - The Congress can change designations
- Debt—money government borrows
 - Loans, used to:
 - Pay bills (i.e., cover the deficit)
 - Expand money supply

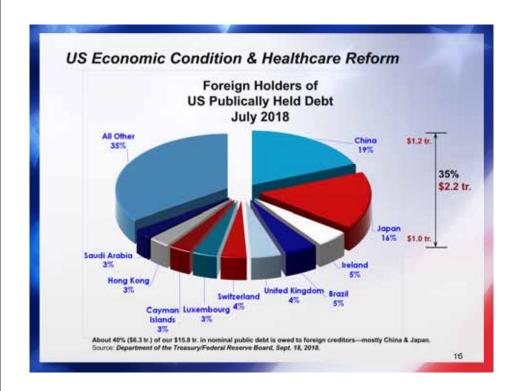
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Key Definitions:

- Sources of Debt Financing
 - Public debt-loans from
 - · General public
 - Foreign governments, mostly
 - China \$1.2 tr.
 - Japan \$1.0 tr.
 - Usually reported in the media





Key Definitions:

- Sources of Debt Financing
 - Government debt-loans from
 - · Other US government agencies
 - · Non-marketable
 - "Certificates of Indebtedness," Congressional IOUs
 - Backed by the "full faith and credit of the U.S Congress"



17

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Key Definitions:

- Sources of Debt Financing
 - Largely borrowed \$6.2 tr. from:
 - Medicare Trust Funds
 - Hospital Insurance (HI)
 - Supplementary Medical Insurance (SMI)



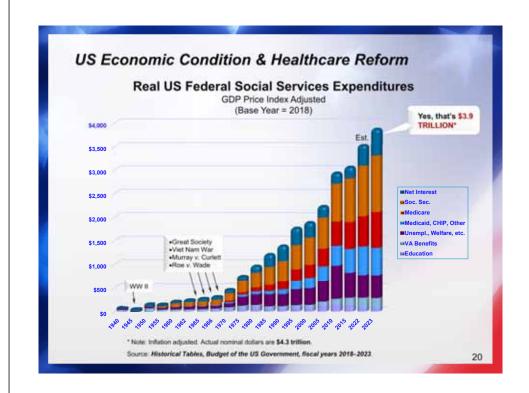
- Old-Age & Survivors Insurance (OASI)
- Disability Insurance (DI)
- Not allowed to invest in stock market
- Can only lend to other government agencies at interest

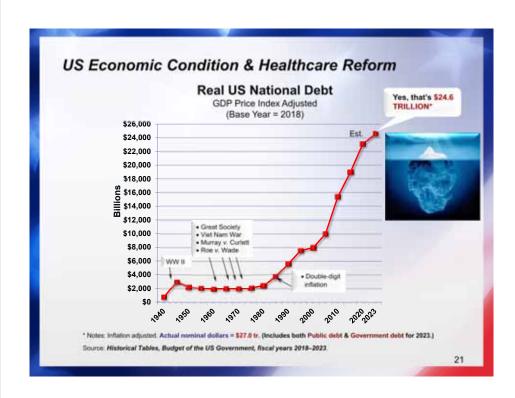
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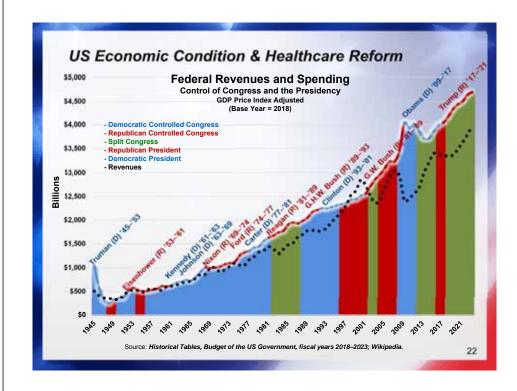
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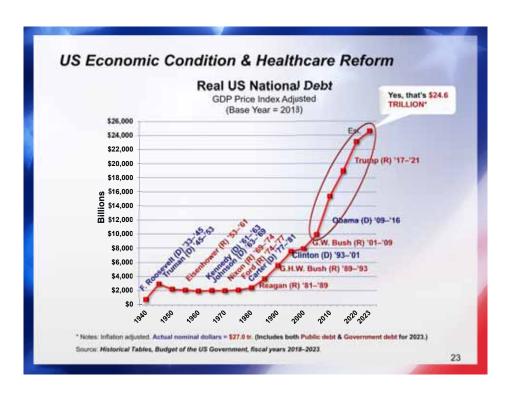
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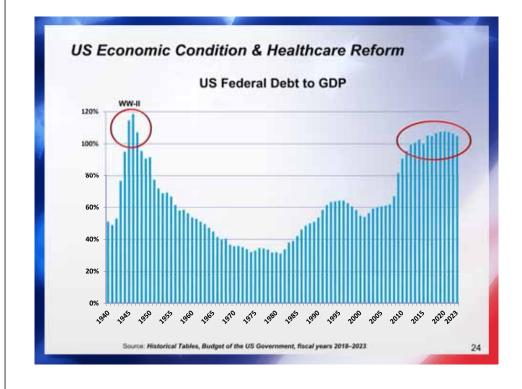
- Government debt
 - Borrowed money from Trust Funds then spent on programs
 - GAO—never repaid
 - Principal & int. just rolled into new IOUs
 - IOUs expected to be repaid with
 - Future tax collections
 - (So we pay-in twice!)
 - Proceeds from issuing more Public debt

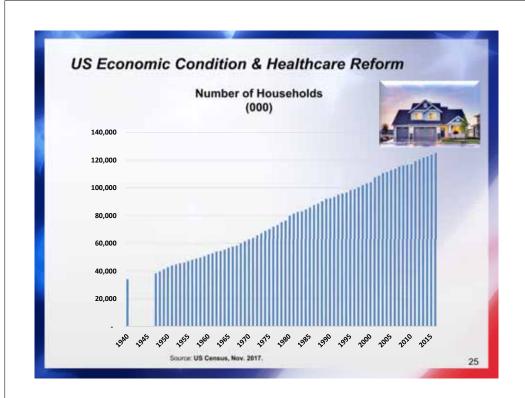


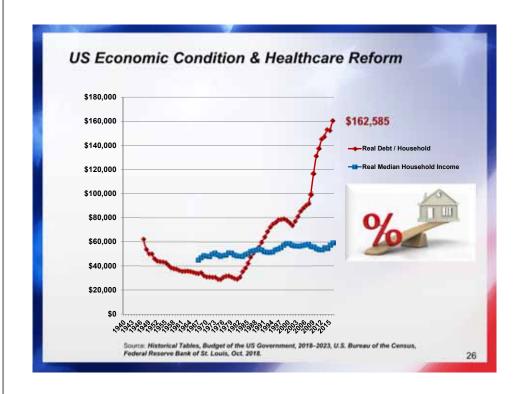


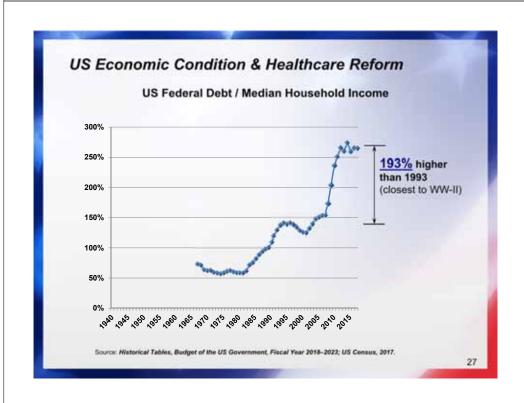


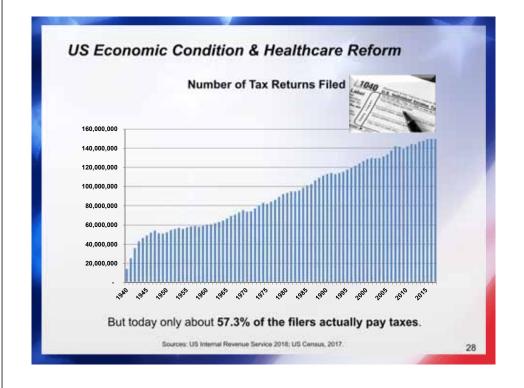


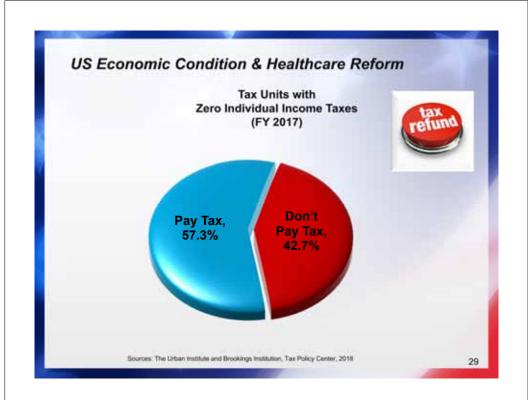


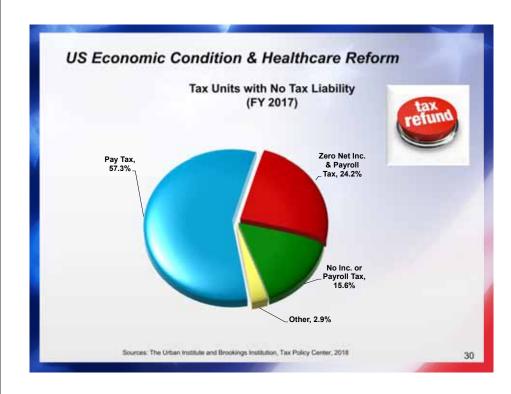


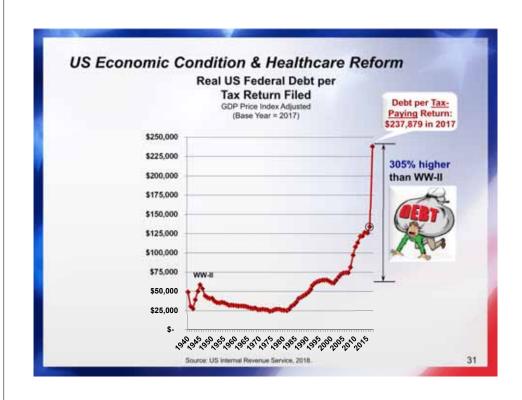


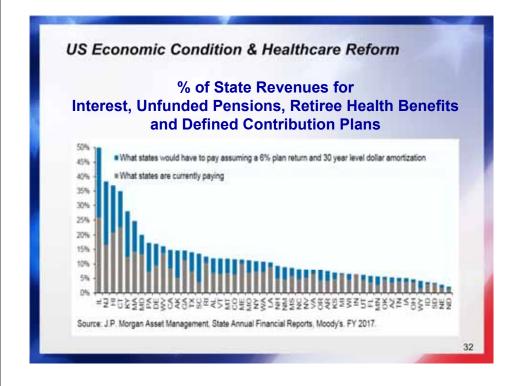


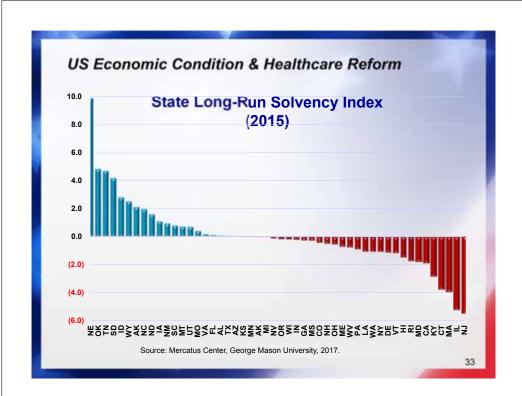


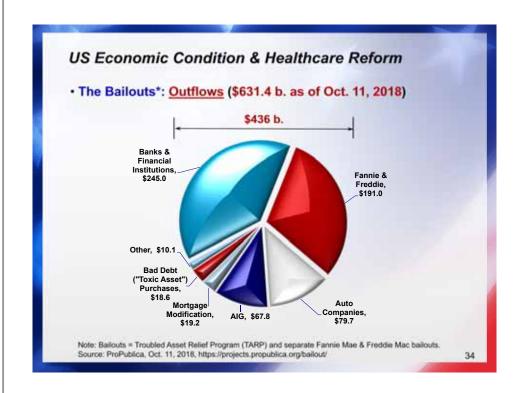
















- Selected Obligations at Current Benefit Rates
- \$ 27.0 tr. US National Debt (2023 nominal dollars)
 - 61.6 tr. PV of Medicare (less premiums)
 - 47.3 tr. PV of Medicaid, CHIP & Other
 - 81.1 tr. PV of Social Security
 - 7.7 tr. PV of Fed. employee & VA ret. & health benefit
 - 26.7 tr. PV of 50 State Medicaid, unfunded pension and other postemployment benefits
- + 4.8 tr. Cost of renovating our 50–100+ year old infrastructure (roads, bridges, levees, dams, water, sewer, rail, schools, aviation, transit, etc.
- \$ 256.2 tr. Obligations left to the next generation to repay,

when they will have <u>half</u> the relative collective earning power than when Medicare was started. (Dropping to 2.3 workers per retiree by 2030.)

37

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Selected Obligation Analysis

1. What is our net worth?

Total household & NP org. net worth = \$106.9 tr. (Q2 2018)

\$256.2 / \$106.9 = 240%

We owe nearly two and a half times our total net worth (including Bill Gates', Warren Buffet's, George Soros', and all NP foundations net worth).

If we confiscated all of the wealth in the entire country, we could only pay for 42% of these selected obligations.

Total GLOBAL wealth = \$280 tr.

Our share is only \$106.9 / \$280 = 38.2%.

We would have to consume \$256.2 / \$280 = 92% of the entire world's wealth to meet our obligations (nearly two and a half times our share)!

38

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Selected Obligation Analysis

2. How much do we make?

\$256.2 tr. In obligations divided over 126,224,000 households =

\$2,029,725 in obligations / household.

Median household income = \$61,372

\$2,029,725 / \$61,372 = 33 years of income.

The combined federal & state governments would have to tax away the entire median income of every household in America for the next 33 years in order to pay off just these obligations.

Or alternatively, since under a 100% income tax all of the taxpayers would die of starvation in the first two weeks, maybe a:

50% income tax for the next (66 years) would work better.

That's 13 years more than the time to get the boomers through the system...

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Selected Obligation Analysis

That is, we need \$256.2 – \$106.9 = \$149.3 tr. more wealth than we have to meet these obligations!

That's equal to almost the wealth of the entire world (except China):

	Wealth	Pop. (mm)
China		-
Europe	\$79,639	741
Asia-Pacific	\$55,052	1,776
Latin America	\$8,107	639
India	\$4,987	1,339
Africa	\$2,499	1,216
	\$150,284	5,711



Will they just hand us all of their wealth to support us in our nursing homes, while their own populations of 5.711 BILLION people starve? **Not.....**

Source: World Bank, Credit Suisse Global Wealth Report Nov. 2017.

Selected Obligation Analysis

That 50% tax rate for the next 66 years assumes <u>all</u> of the tax revenues would go to <u>nothing else</u> but paying off just these few selected obligations...

They are expected to consume 80% of the federal budget by 2030. Crowding-out all other government services, if not cut.

41

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Selected Obligation Analysis

- Do you want things like: operating our defense, schools, fire department, police, VA, transportation, water, sanitation, criminal justice system, and the multitude of other entitlements, grants, subsidies and programs in the federal budget...
- If we want all those too, the tax rate goes up from there...
 - Some economists estimate an 83%+ combined federal & state tax rate to meet these demands

42

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– Observation:

 We have become the greatest <u>debtor</u> nation in the entire <u>history</u> of the world.



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Selected Obligation Analysis

Sources, adapted from:

American Society of Civil Engineers
Budget of the US Government
Credit Suisse Global Wealth Report
Financial Report of the US Government
Medicare Trust Funds Annual Report
Mercatus Center, George Mason University
ProPublica
Social Security Trust Fund Annual Report
US Census
US Congressional Budget Office

US Department of Commerce

US Federal Reserve

US Internal Revenue Service

World Bank

Other

72

- The economic options:
 - 1. Raise taxes
 - New law cut taxes
 - 2. Cut benefits
 - ACA <u>added</u> \$1.2 tr. entitlement program
 - Once the toothpaste is out if the tube, it's awfully hard to get it back in!
 - Social Security, voting seniors most hurt
 - No one ever won an election by promising to "Raise taxes and cut benefits"
 - 3. Grow the economy
 - Growing nicely, but would require sustained double-digit growth for decades
 - Which we've never had, while
 - Still recovering from the worst recession since 1930
 - And 30% of pop. retires out of the workforce

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- The economic options:
 - 4. Default on payments
 - 2% Sequestration was effectively a default
 - For years, the Trustees have called for a 25% cut in benefit payments
 - · Effectively a 25% default, if sequestered
 - So far, no takers

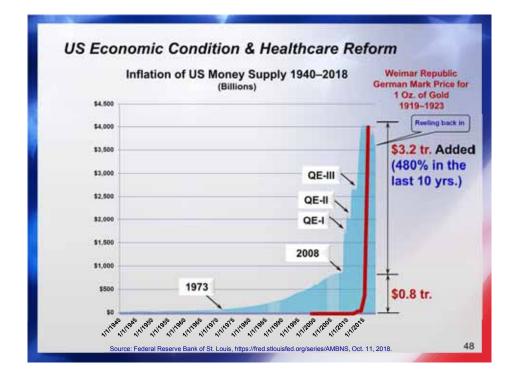
"Pay-as-You-Go" ...or, not...



- 14

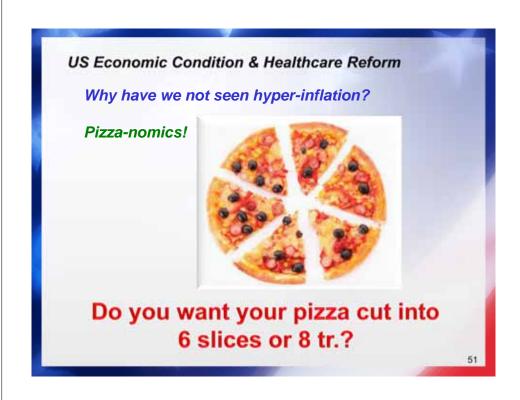
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- The economic options:
- → 5. Inflate the currency
 - Federal Reserve inflated the money supply by \$3.2 tr.
 - "Quantitative Easing" (QE)
 - "Stimulus"
 - Dodged economic depression
 - Now starting to reel back in
 - Replaced money lost in mkt. crash
 - Nationalized private sector losses
 - Gave Federal gov't. dollars it needed to pay it's bills
 - And earning interest on the printed-up dollars!















Patient Protection and Affordable Care Act (ACA), (HR 3590), Public Law 111-148
Health Care and Education Reconciliation Act of 2010, (HR 4872), Public Law 111-152
—Signed March 30, 20

Healthcare Reform: Key Financial Issues

- \$1.2 trillion cost over 10 years
- · Congressional efforts to repeal or replace all failed
 - Major challenge is the cost of retaining popular ACA features
 - Keeping kids on parent's insurance through age 26
 - No pre-existing condition exclusions
 - · Guaranteed insurability
 - No annual or lifetime caps
 - How to make current ACA policies economically viable for those who want to keep them

55

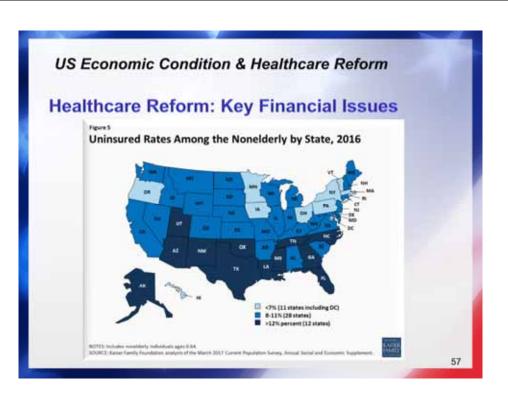
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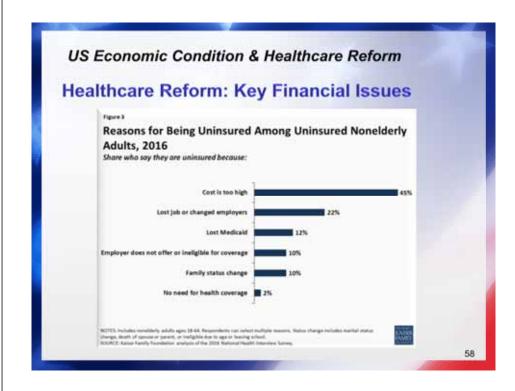
Healthcare Reform: Key Financial Issues

- Young & healthy population still a hard sell
 - Less expensive to buy a non-compliant health plan and pay the penalties
 - Penalties no longer enforced through IRS

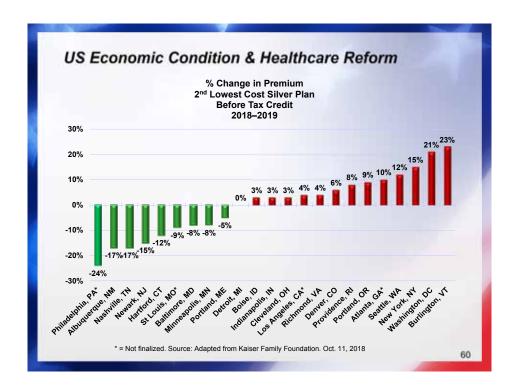


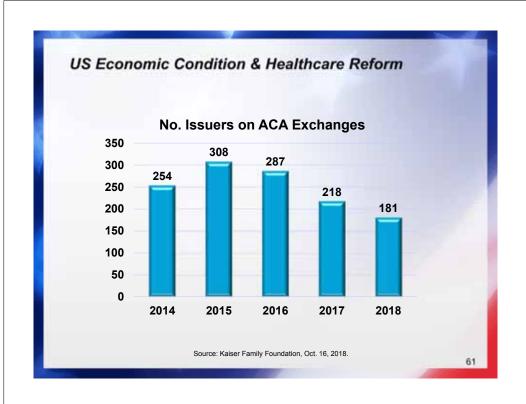


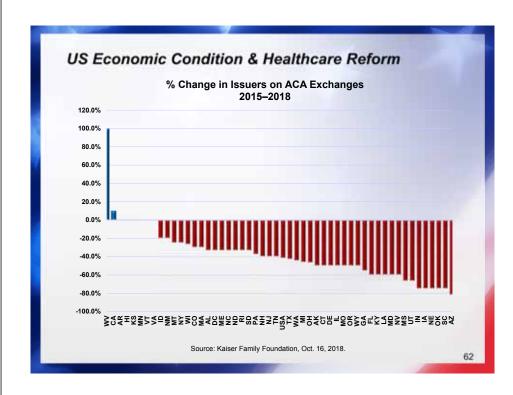


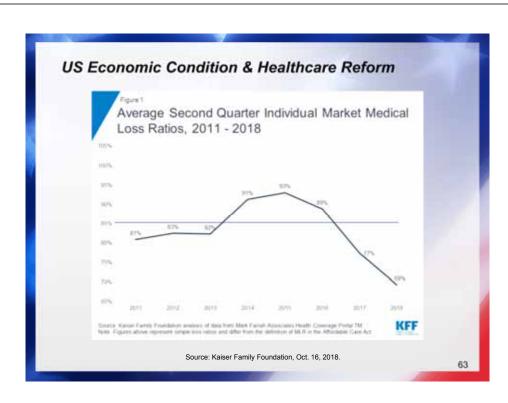


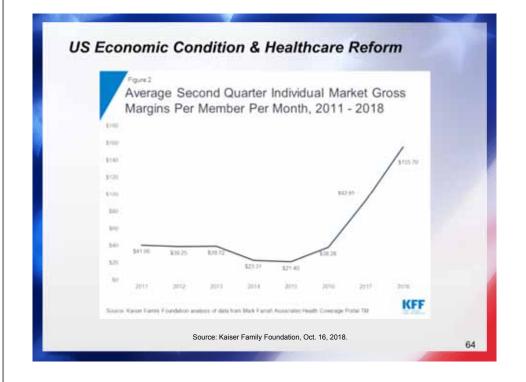
US Economic Condition & Healthcare Reform Healthcare Reform: Key Financial Issues Insurance companies Higher costs Minimum Loss Ratios No Annual / Lifetime Limits Guaranteed Insurability Est. 52% (6.2 million) of 12 million exchange sign-ups previously uninsured Only 15% of the 41 million uninsured population Adverse risk self-selection Only 28% Young & Healthy (age 18-34) Still <40% target Double-digit premium increases Dropping-out of exchange market











Healthcare Reform: Key Financial Issues

- ACA provided quality of care incentives
- · Has done relatively little to
 - Reduce cost of care
 - · Improve efficiency in delivery of care
 - These are where reform is still very much

needed



65

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Healthcare Reform: Key Financial Issues

Executive Order on Religious Liberty

(Signed May 4, 2017)

- Directs Secretaries of:
 - Health & Human Services
 - Treasury
 - Labor
- To expand exemptions from ACA requirement for birth control coverage, to
 - Nonprofit groups
 - Non-publicly traded companies
 - Higher education institutions
- · With sincerely held religious or moral objections
- And make third-party provision optional
 - For groups with "sincerely held" religious beliefs

66

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Healthcare Reform: Key Financial Issues

Executive Order on Healthcare

(Signed Oct. 12, 2017)

- · Directs Secretaries of:
 - · Health & Human Services
 - Treasury
 - Labor
- · To issue new regulations for increased:
 - Competition
 - Choice
 - Access to lower priced, higher quality options
- · At no net cost to the government

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Healthcare Reform: Key Financial Issues

- Allow more small business Association Health Plans
 - Under Federal employment law
 - · Rather than State insurance law
 - · Capitalization regulations will be needed
- Expand Association Plans across State lines
 - · Compete with large employers for
 - Pricing
 - Benefits

Healthcare Reform: Key Financial Issues

- Expand short-term plans
 - From 3 mos., to 1 yr.
 - Not subject to ACA coverage mandates
 - Used between jobs
 - Low cost
 - Limited benefits
- Allow more businesses to use tax-free
 - Health Reimbursement Arrangements (HRAs)
 - Used by small business to reimburse employees for individual health
 - Premiums
 - Out-of-pocket costs

69

US Economic Condition & Healthcare Reform Healthcare Reform: Key Financial Issues

- Insurance company subsidies never appropriated by Congress
 - 6th Legal Challenge
 - U.S. House of Representatives vs. Burwell & DHHS, Lew & Treasury Dept.
 - Allegation: Prior administration paid \$175 billion in subsidies to health insurers without Congressional budget appropriation
 - Defense: Paid under other blanket appropriation authority
 - Allegation upheld by U.S. District Court in Washington
 - Prior administration appealed
 - Subsidies have continued in the meanwhile

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Healthcare Reform: Key Financial Issues

- Executive Order (Oct. 12, 2017)
 - Stopped subsidy payments
 - Until / Unless Congress specifically appropriates funding
 - Likely results:
 - · Higher premiums
 - Exit the exchanges

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Healthcare Reform: Key Financial Issues

- 7th Legal Challenge
 - 1st US Supreme Court ruling on ACA, June 2012
 - Defined individual mandate penalties as a <u>Tax</u>
 - Upheld ACA under Congressional <u>Taxation</u> authority
 - Not the Interstate Commerce clause
 - Struck down the State Medicaid expansion mandate

Healthcare Reform: Key Financial Issues

- 7th Legal Challenge (cont'd)
 - Tax Cuts and Jobs Act (TCJA), Dec. 2017
 - Eliminated individual mandate penalties, eff. 2019
 - 20 States have sued the federal government
 - · Alleging that since TCJA eliminated the penalties
 - ACA no longer has it's constitutional basis

73

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Healthcare Reform: Key Financial Issues

- 7th Legal Challenge (cont'd)
 - TCJA also nullifies 2 other major provisions linked to individual mandate
 - Pre-existing conditions coverage
 - Forbidding insurers to charge people in the same community different rates based on
 - Gender, age, health status or other factors
 - Outcome is currently uncertain

74

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- One thing <u>is certain</u>—costs will <u>escalate</u> over time
 - On an inflation-adjusted basis, Medicare today costs 3,651% more than its first full-year in 1967

US Economic Condition & Healthcare Reform

- No one understands these issues better than David Walker, former Comptroller General of the United States
- When asked what he plans to do, he replied:
 - "Well, my house is paid for,
 - I get a pension at full salary for life, just like a Supreme Court judge, and
 - I'm thinking about Vancouver, because New Zealand is too far away."



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77

Any Questions?

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