



An introduction to:

Healthcare Value

What's the problem? What's the solution?

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Sept 16, 2016
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Yes, THAT Consumer Reports



Reliability History - Toyota Prius

BETTER ← ← ← ← ← → → → → → WORSE
Redesign year shows in RED.

	10	01	02	03	04	05	06	07	08
-	-	●	●	●	●	●	●	●	●
-	-	●	●	◐	●	●	●	●	●
-	-	◐	●	●	●	●	●	●	●
-	-	●	●	●	●	●	●	●	●
Drive System	-	-	◐	●	◐	●	●	●	●
Fuel System	-	-	○	◐	○	●	●	●	●
Engine Minor	-	-	●	●	●	●	●	●	●
Electrical System	-	-	●	◐	●	○	◐	●	●
Used Car Prediction	-	-	●	●	●	●	●	●	●

What is our “Healthcare Value Problem?”





Poor healthcare value is characterized by:

- High and rising healthcare prices
- Unwarranted variation in healthcare prices
- Unacceptable variation in healthcare quality
- Too little cost and quality transparency

Why should consumers care about poor healthcare value?



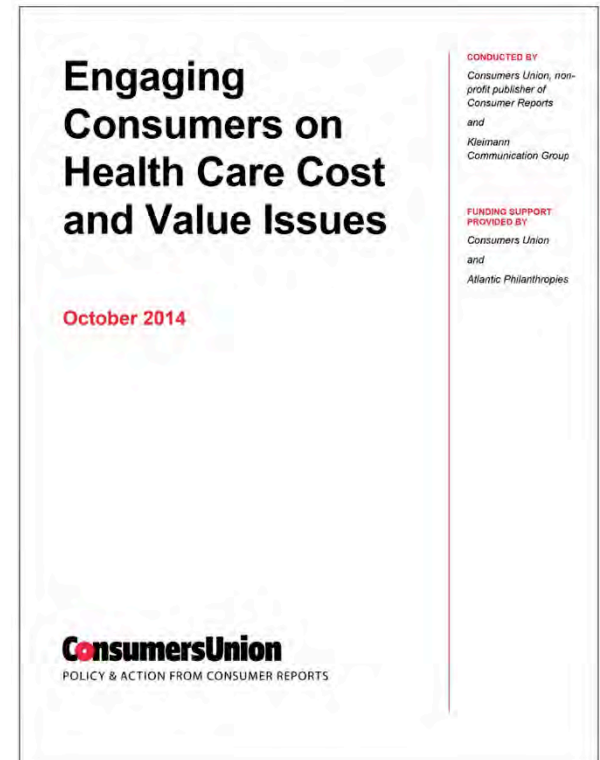


Healthcare Costs: Top of Mind Concern for Consumers

On both sides of political aisle, consumers feel strongly that “someone” – probably a government entity - should address high health care prices.

Consumers support a wide-range of solutions.

Consumers willing to take action.





Significant Consumer Harm Arises from Poor Health Care Value

- Difficulty affording premiums and out-of-pocket expenses – sub-optimal healthcare
- Household resources diverted from food and housing
- Lower paychecks
- Stress and anxiety
- Medical harm
- Public resources diverted from other uses

Consumers Union
HEALTH CARE VALUE HUB
 EASY EXPLAINER | NO. 1 | MAY 2015

Why are Health Care Costs an Urgent Problem?
 For Decades, Health Care Costs Have Risen at Rates that Outpace the General Rate of Inflation

There is strong evidence that we aren't getting the value that we should for our health care dollar. Quality is upping and an estimated 10% of our spending is considered unnecessary.

These cost and value issues aren't just an academic exercise—they have a profound impact on the health and financial security of American families.

Many families cannot afford health care they need

Periodic surveys by the Kaiser Family Foundation reveal that half the U.S. population goes without needed care due to concerns about the costs they will have to bear. And one-quarter of those who do get care have trouble paying their medical bills.¹

Rising health care costs are wiping out almost all income growth

A RAND analysis compared a family's health care cost burden in 1996 with that incurred in 2009.² The take-away message: although family income grew throughout the decade, the financial benefits that the family might have realized were largely consumed by health care cost growth, leaving them with only \$65 more per month at the end of the decade. Another study shows that the cost of health care has risen in real terms for 20 years.³

Lower-income families' budgets are hit hardest.

Low-income families are less likely to have health insurance to help with medical costs. Further, when low-income families do have employer coverage, health premiums increase (being a part employee) share a larger share of the employer's compensation compared to a high-income employee. In one study, workers in the bottom-income group who were insured had a ratio of employer-paid premiums to income

Table 1
 Per Capita GDP Growth vs Per Capita Medical Spend, 1990-2012

Category	Percentage
GDP	~3.5%
Total Medical Spend	~6.5%

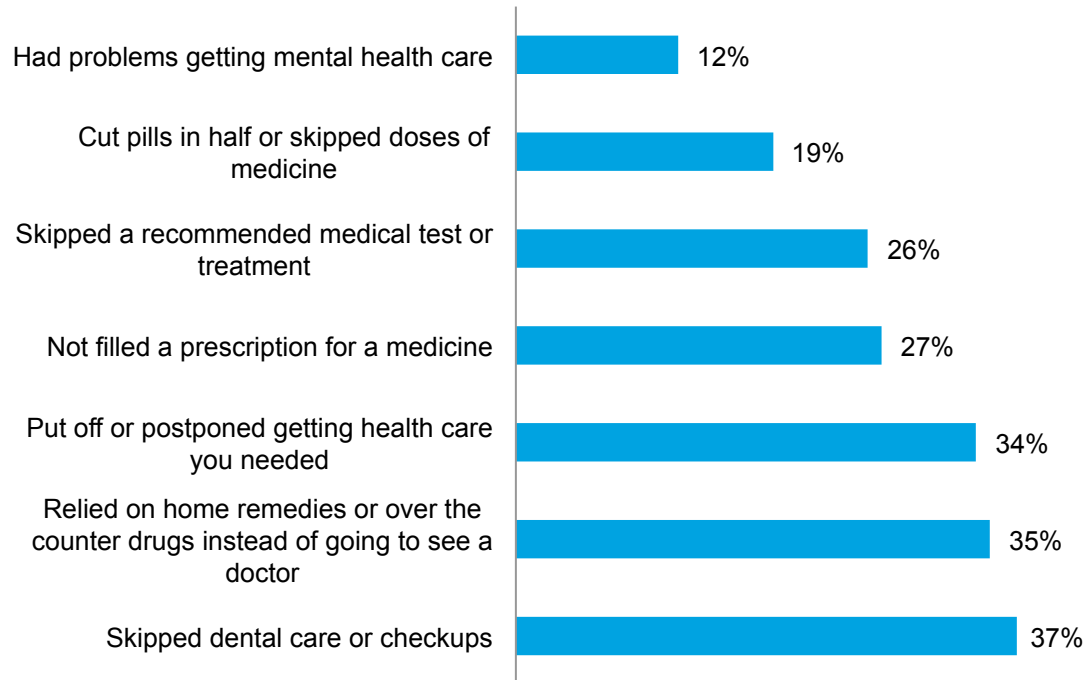
Source: National Health Expenditure, CMS

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Delaying Care Because of Cost

Percent who say they or another family member living in their household have done each of the following in the past 12 months because of the cost:

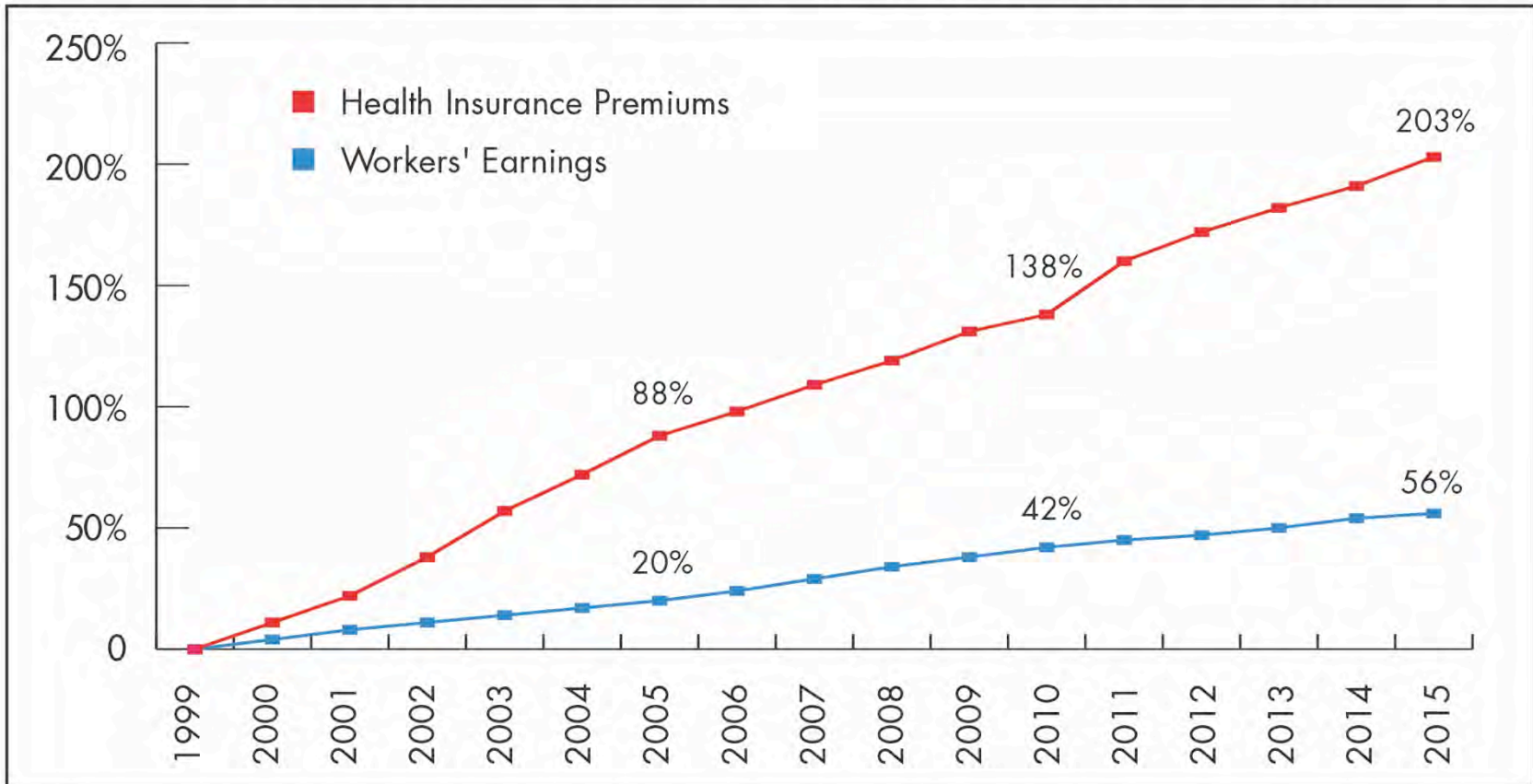


Source: Kaiser Family Foundation *Health Tracking Poll* (conducted September 12-18, 2013). Totals reflect insured and uninsured adults.





Cumulative Increases in Health Insurance Premiums and Workers' Earnings, 1999-2015



Source: Healthcare Value Hub, Rethinking Consumerism in Healthcare Benefit Design, Research Brief No. 11 (April 2011). Author adaptation of Kaiser/HRET Survey of Employer-Sponsored Health Benefits, 1999-2015. Bureau of Labor Statistics, Consumer Price Index, U.S. City Average of Annual Inflation (April to April), 1999-2015; Bureau of Labor Statistics, Seasonally Adjusted Data from the Current Employment Statistics Survey, 1999-2015 (April to April).

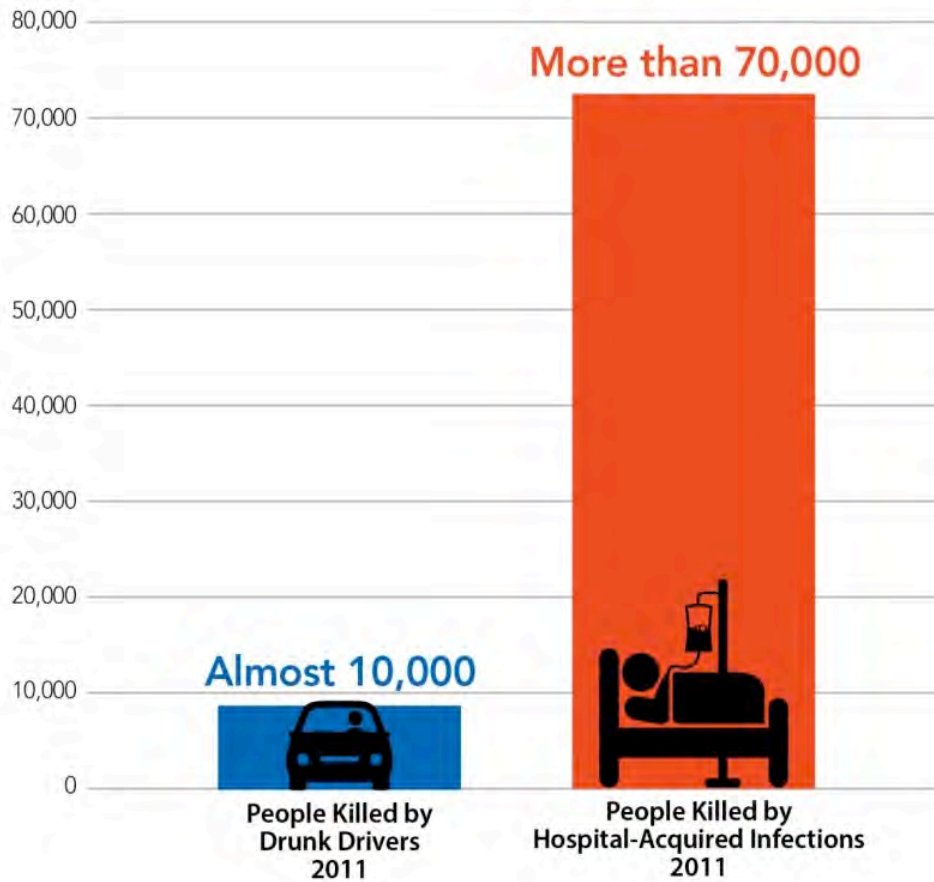


Too Many Patients Have to Manage Their Own Care

Uncoordinated Care Results in Worse Outcomes, Higher Costs & Patient Frustration



Hospitals Can Be Dangerous



Every year in the U.S., drunk drivers kill almost **10,000** people, but hospital-acquired infections kill **over seven times** that many.

The CDC estimates these infections add **\$45 billion** every year to hospital costs.

Clearly an issue advocates,
policymakers and others need to
address – but how?



Let's start by
unpacking
what's going on

What drives high healthcare spending?





Cost drivers come in many flavors

Type of Cost Driver	Description
Industry Segment	Highlights segments of the health care industry where spending has been increasing, like outpatient care
Demographic	Measures of the population, society, and general economy that appear to result in more spending on health care, like the aging of the population or increases in per capita income.
Health Condition	Measures of illness or other health conditions that have changed over time in excess of general demographic trends, like the increasing prevalence of diabetes.
Line Item	Increasing amounts actually being spent by health care providers in their operating budgets, like increased spending on new medical technology.
Policy Drivers	Public policy and health system practice can contribute to the cost of health care, like allowing hospital consolidations that result in near monopolies.



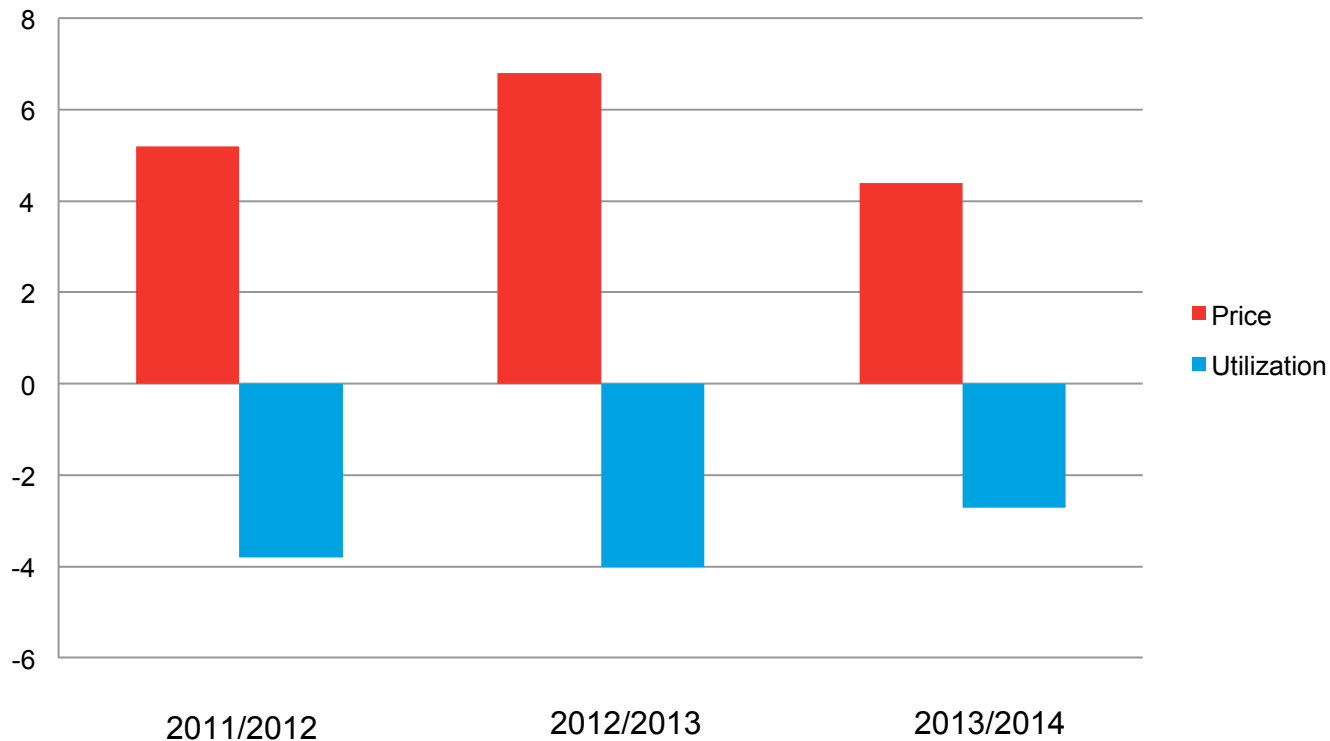
Four Big Themes

- **Rising unit prices** are our biggest problem.
- **Waste** - consuming services we shouldn't - also important.
- **Lifestyle considerations** important -- should address for consumer quality of life -- but won't solve spending problem unless we also address unit prices.
- A few **minor drivers** often mistakenly cited as important drivers.



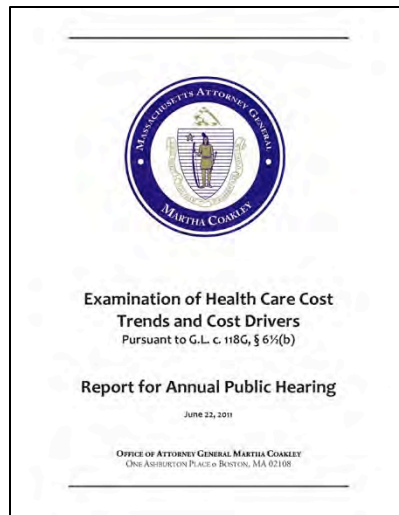
Rising unit prices drive healthcare spending growth; increases in utilization a less important factor

Hospital Inpatient Spending: Annual Percentage Change





Market power is a major reason for unit price growth

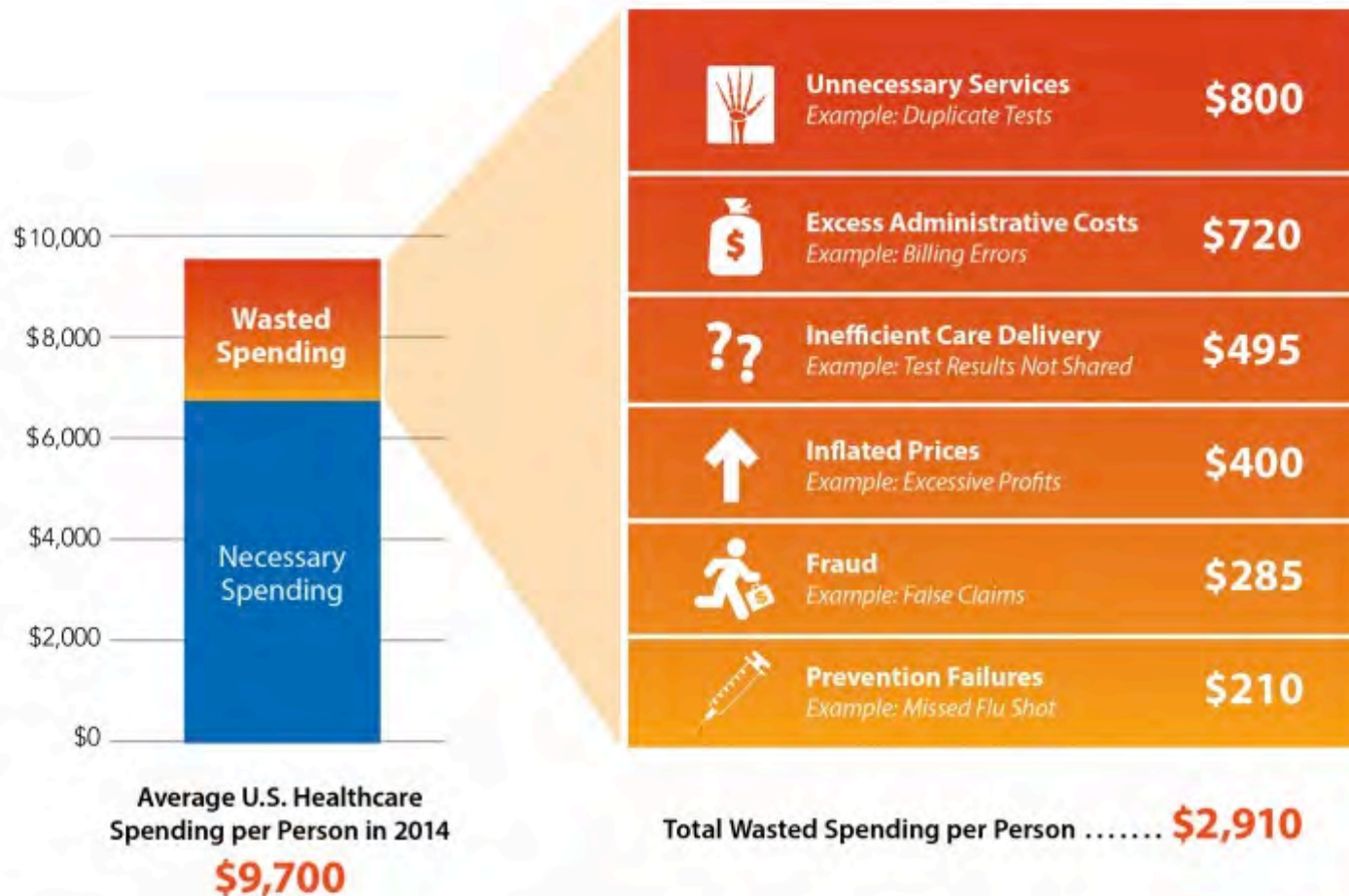


Massachusetts AG scrutinized the normally “secret” provider contracts and found:

*...wide disparities in prices are not explained by differences in quality, complexity of services, or other characteristics that might justify variations in prices paid to providers. **Instead, prices reflect the relative market leverage of health insurers and health providers.***

Approximately 1 in 3 Health Care Dollars is Waste

Can We Afford This?





Lifestyle Factors

Smoking – a minor driver – we have low rates in this country

Obesity – not a driver per se but the resulting chronic diseases ...

Chronic diseases – reducing disease prevalence a critical quality-of-life issue but unless we address cost per case, will not reduce growth in spending



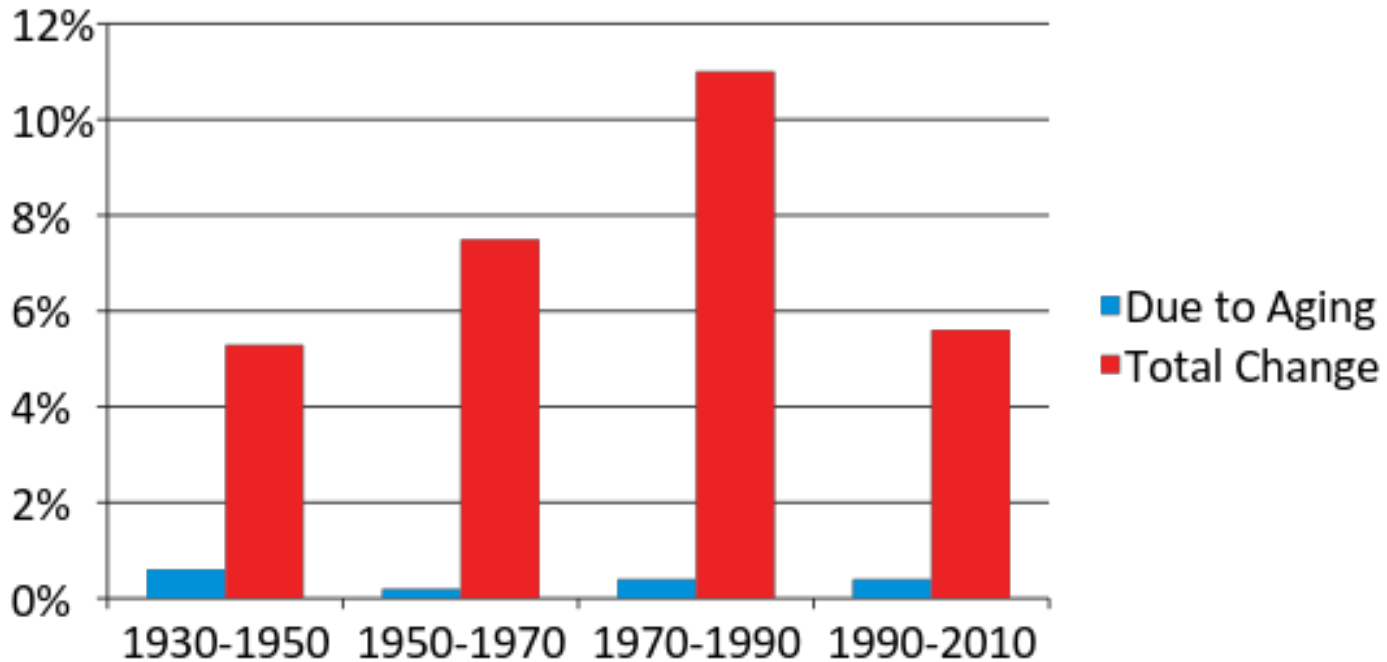
Pop Quiz!





Aging of the population is NOT a significant cost driver

Average Annual Change in Per Capita Health Spending



What can we do to provide consumers with better healthcare value?





Over 50 interventions have been proposed (!)

It's helpful to group them by general approach:

- Transparency
- Changing Incentives
- More comprehensive reform of clinical care
- Population health measures



To find the “correct” intervention, you must match it to:

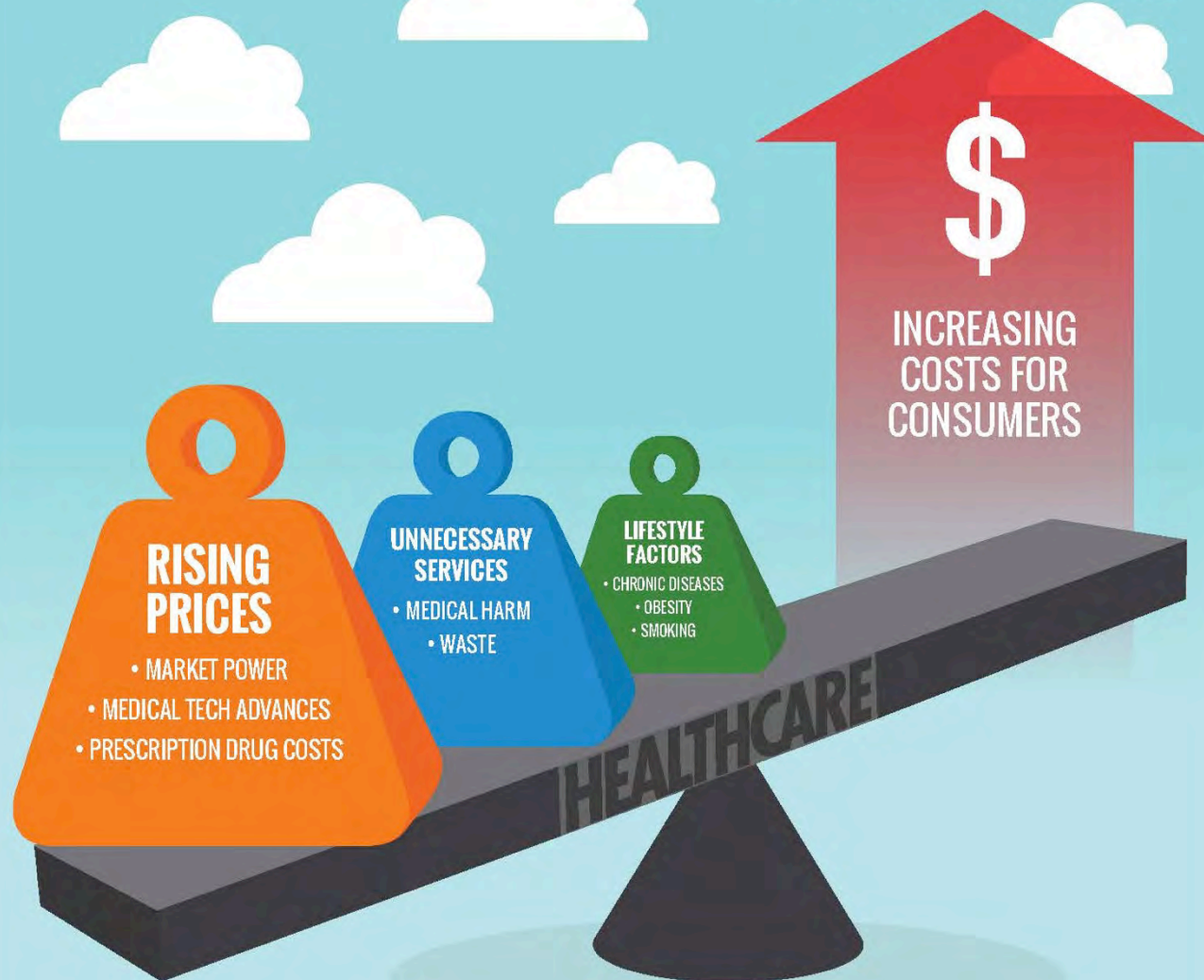
- 1. The right system problem**
- 2. The right system actor**



Pop Quiz!



COST DRIVERS



Learn more at
HEALTHCAREVALUEHUB.org/Cost-Drivers



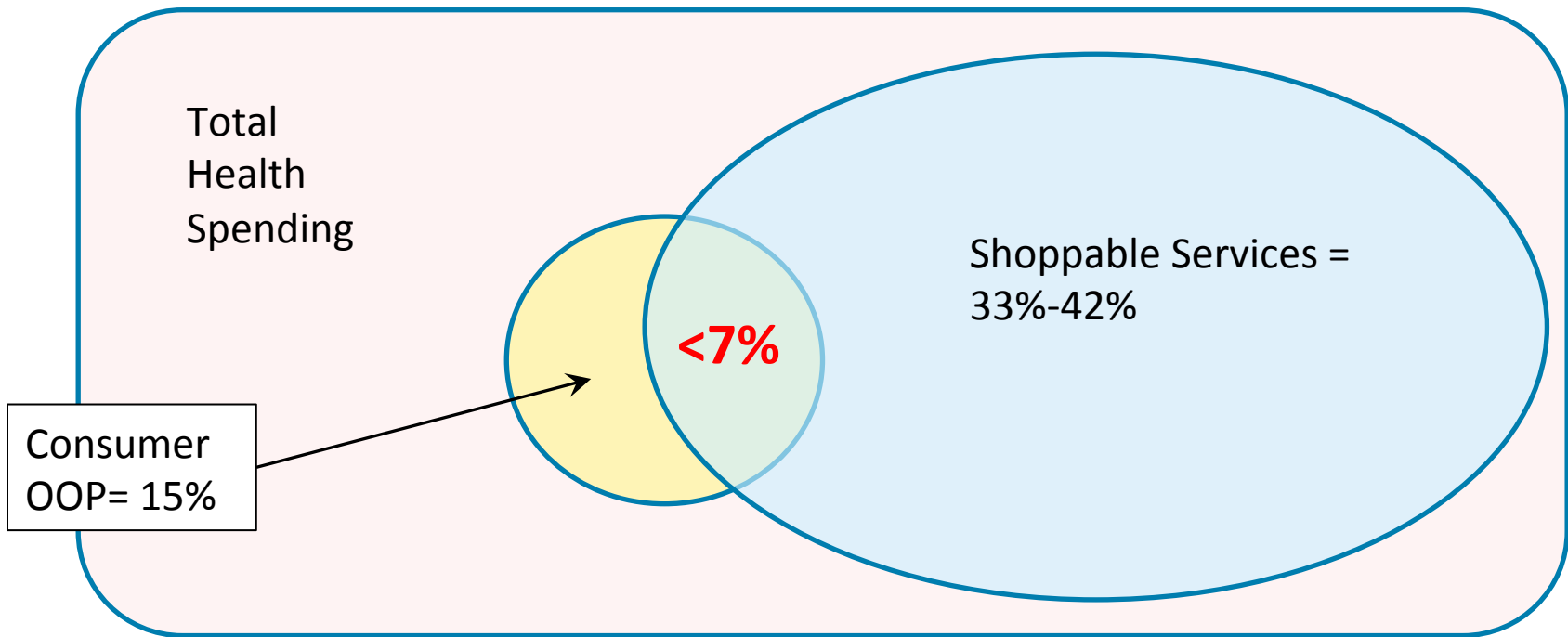
Pop Quiz!





System actors:

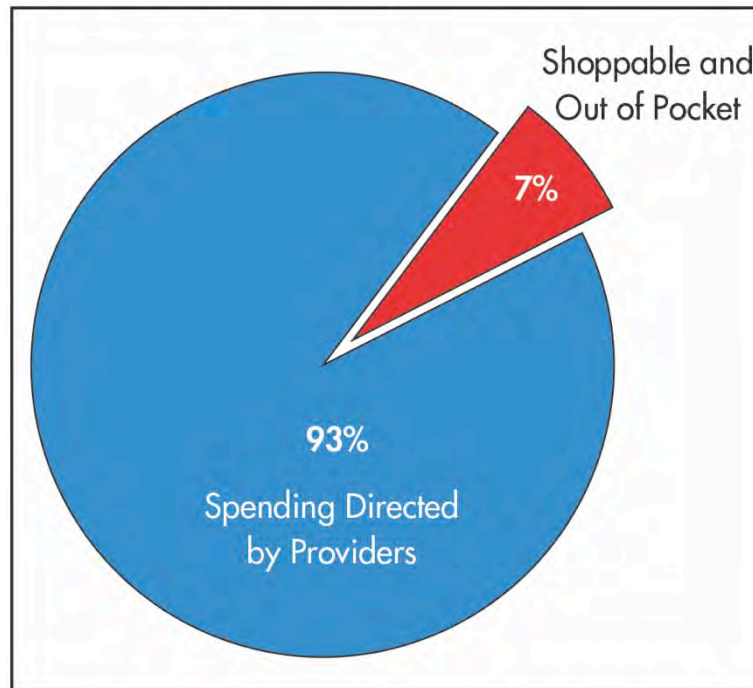
Less than 7% of total private health spending is “shoppable” and paid out-of-pocket by consumers





Most Healthcare Dollars Are Directed by Physicians

Consumers Direct a Small Percentage of Healthcare Spending



Source: *Healthcare Value Hub*, Rethinking Consumerism in Healthcare Benefit Design, Research Brief No. 11 (April 2011). Adapted from *Health Care Cost Institute*, Spending on Shoppable Services in Health Care, (March 2016).

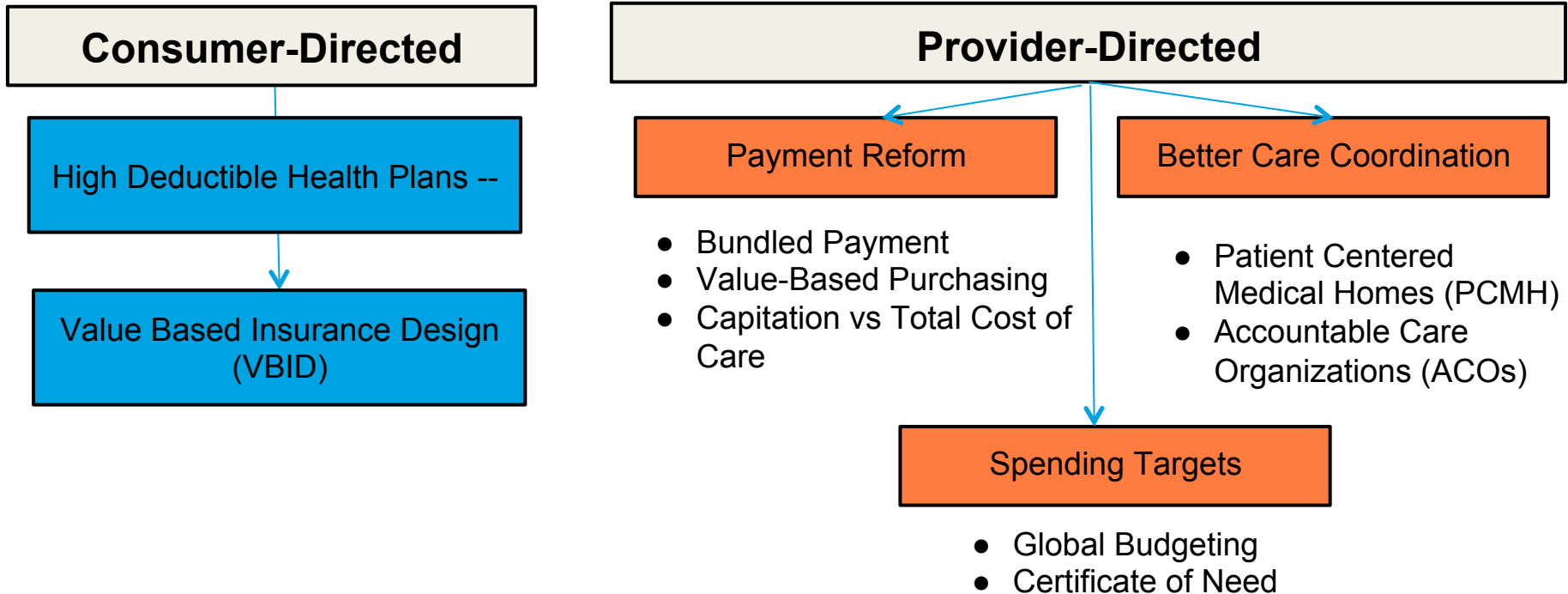
A Framework for Thinking about Health Care Value Strategies

Value Strategies	What's the Intervention?	Who's the Initial Target?
<p>IMPROVING Population Health</p>	<ul style="list-style-type: none"> • Community infrastructure that supports health • Public Prevention Programs • Regulatory Action • Sin Taxes 	
<p>REVEALING What We Pay and What We Get</p>	<ul style="list-style-type: none"> • Disclose Prices for Medical Services/Devices • Provider Quality Reports • Shared Decision Making/Patient Activation • Sunshine laws disclosing conflicts of interest • Improve Comparative Information About Health Plans • Health Insurance Plan Rate Review • All Payer Claims Datasets • Promote Comparative Effectiveness Research 	
<p>CHANGING How We Pay and What We Get</p>	<ul style="list-style-type: none"> • High Deductible Health Plans/Health Savings Accounts • Wellness Incentives • Drug Formulary Design • Value-Based Insurance Design • Reference Pricing • Narrow Networks/Tiered-Provider Networks/Selective Contracting • Value-Based Purchasing/Pay For Performance (P4P) • Hospital/Physician Rate Setting • Increase competition among providers 	

Consumers
 Providers
 Drug Companies
 Medical Devices
 Insurers



Selected Interventions for Discussion Today



Population Health Measures for High Cost- High Need Patients



Consumer-Directed Interventions: High-Deductible Health Plans (HDHPs)?

ConsumersUnion
HEALTH CARE VALUE HUB

RESEARCH BRIEF NO. 11 | APRIL 2016

Rethinking Consumerism in Healthcare Benefit Design

High healthcare costs are a concern for consumers and payers alike. Insurance premiums have risen faster than wages and the economy in general for nearly two decades. High levels of health spending crowds out other important spending. For households, this means lower wages and less money for competing priorities. For state and national governments, it means less to spend on education, infrastructure and other public needs. There is consensus that we can cut back on waste in the system (including

prices that are too high) in order to reduce spending without harming our health outcomes.

An oft-used strategy to address high healthcare costs are insurance products called high-deductible health plans, or more generally, consumer-directed healthcare. The basic idea is that by requiring consumers to pay substantial cost sharing these plan designs will incentivize consumers' to extract better value from the healthcare marketplace, helping to stem the tide of rising healthcare costs and reducing the use of low-value care. Nearly half of Americans with employer-provided insurance were required to meet an individual deductible of more than \$1,000 in 2015, and many plans go much higher, with deductibles in the \$5,000-\$6,500 range.¹

There's just one problem—we have little evidence to suggest that these high-deductible plan designs work. To control spending and bring better value to our healthcare system, we need a new vision for what the consumer's role should be.

The Theory Behind Consumer-Directed Healthcare and High-Deductible Health Plans

Whether described as a high-deductible health plan or consumer-directed healthcare—either paired with a tax advantaged account like an HRA or an HSA² or not—the theory is the same: If consumers face the consequences of their health spending they will spend their dollars more wisely. With up to 30 percent of health care spending classified as “waste” by the Institute of Medicine,³ the goal is for consumers to cut out unnecessary or “wasteful” spending and put downward pressure on prices.

Even When These Plans Save Money, It's Not Because Enrollees Become Wise Shoppers

High-deductible health plans have been associated with lower premiums (compared to plans featuring lower:

SUMMARY

For decades, rising healthcare costs have strained household, employer and government budgets. A strategy often proposed to address these high costs is to give consumers more “skin in the game,” through high-deductible health plans. When accompanied by shopping aids, these plans are sometimes called consumer-directed health plans. But a wealth of evidence suggests that high-deductible health plans are not leading to better value in our healthcare system. What's more, unaffordable cost sharing causes considerable consumer harm. Instead, efforts to address high prices and promote high-value care must have a strong provider-directed component, because providers direct treatment plans and steer almost all of our healthcare spending. Our country needs to rethink the role of the consumer in healthcare to be fair, patient-centric and evidence-based. Consumers should be empowered with timely, accurate and actionable information to help make decisions about their care and not have their choices curtailed due to unaffordable cost sharing.

Compared to more generous coverage, premiums are lower BUT:

- Patients reduce both necessary and unnecessary care
- Patients don't price shop
- Patients don't shop based on quality



HDHP: What's the Bottom Line?



HDHPs are the **WRONG** approach to addressing high health care costs

Providers need to be the focus of cost-containment efforts

HDHPs need to be replaced with more consumer-centric, evidence-based benefit designs:

- VBID and affordable cost-sharing
- Reference pricing
- High value provider networks
- Strong provider and treatment-specific quality signals

Consumers **STILL deserve actionable, reliable information on price and quality**



Consumer-Directed Interventions: VBID

Value-based Insurance Design: “clinically nuanced benefit design”



Lower cost sharing for high-value services

Higher cost sharing for low-value services

Advocacy Considerations for Consumer-Friendly VBID:

- Focus on High-Value Care
- Ensure Benefits are Based on Evidence
- Don't Confuse VBID with Wellness Programs



Consumer-Directed Interventions: VBID

What Does the Evidence Say?

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EASY EXPLAINER | NO. 5 | JULY 2016

**Value-Based Insurance Design:
Potential Strategy for Lower Costs, Increased Quality**

Health insurance plans have long included various forms of consumer cost sharing, in the form of deductibles, copays and coinsurance. Value-based insurance design (VBID) introduces a new twist by aligning the amount of cost sharing with the relative value of care: reducing or eliminating cost sharing for high-value care while increasing cost sharing for low-value care. By reducing financial barriers, the goal is to incentivize consumers to make better healthcare treatment decisions.

VBID was originally conceived as a way to encourage patients with chronic conditions, such as diabetes, to adhere to long-term treatment plans. Insurers have since expanded VBID to encourage the use of preventive services and other types of high-value care. The Affordable Care Act (ACA) embraced this concept by requiring that key preventive services be provided with no patient cost sharing. More recently, HHS announced a Medicare Advantage VBID trial in seven states starting in 2017.

By reducing patient cost sharing—providing a “carrot”—insurers hope to incentivize the use of high-value care, ultimately leading to better health outcomes and lower costs. Ideally any savings associated with having healthier beneficiaries would then be passed onto consumers in the form of lower premiums. In contrast, by increasing cost sharing—providing a “stick”—VBID may be used to discourage the use of healthcare that is deemed low value. Here, the target is not patient health, but rather preventing wasteful spending on services that are either over-used or not considered cost effective. An example of low-value care would be prescribing an antibiotic for a viral sinus infection or performing an MRI for back pain that has not been given time to heal.

What Does the Evidence Say?

Surprisingly, the response to lower cost-sharing incentives under VBID is not as strong as originally predicted. An analysis of thirteen studies found an average three percent increase in treatment adherence among patients with chronic conditions. These results indicate that factors other than, or in addition to, cost continue to prevent many consumers from using the high-value care that VBID aims to promote. In many cases, consumers may simply lack the information, expertise or motivation to change their behavior. Because of this, the benefits of VBID “carrots” have largely accrued to consumers who are already relatively health conscious and treatment compliant.

Perhaps for these reasons, the evidence is mixed on the effect of VBID on health outcomes. Although some studies show health improvements, others found improved treatment adherence did not necessarily lead to better clinical outcomes.

Early but promising research shows that employing VBID as one piece of a larger and more comprehensive strategy can encourage healthy behavior. Studies indicate that plans are more effective at boosting treatment compliance when they provide more generous benefits, target high-risk patients, include wellness programs and employ mail-order pharmacies.

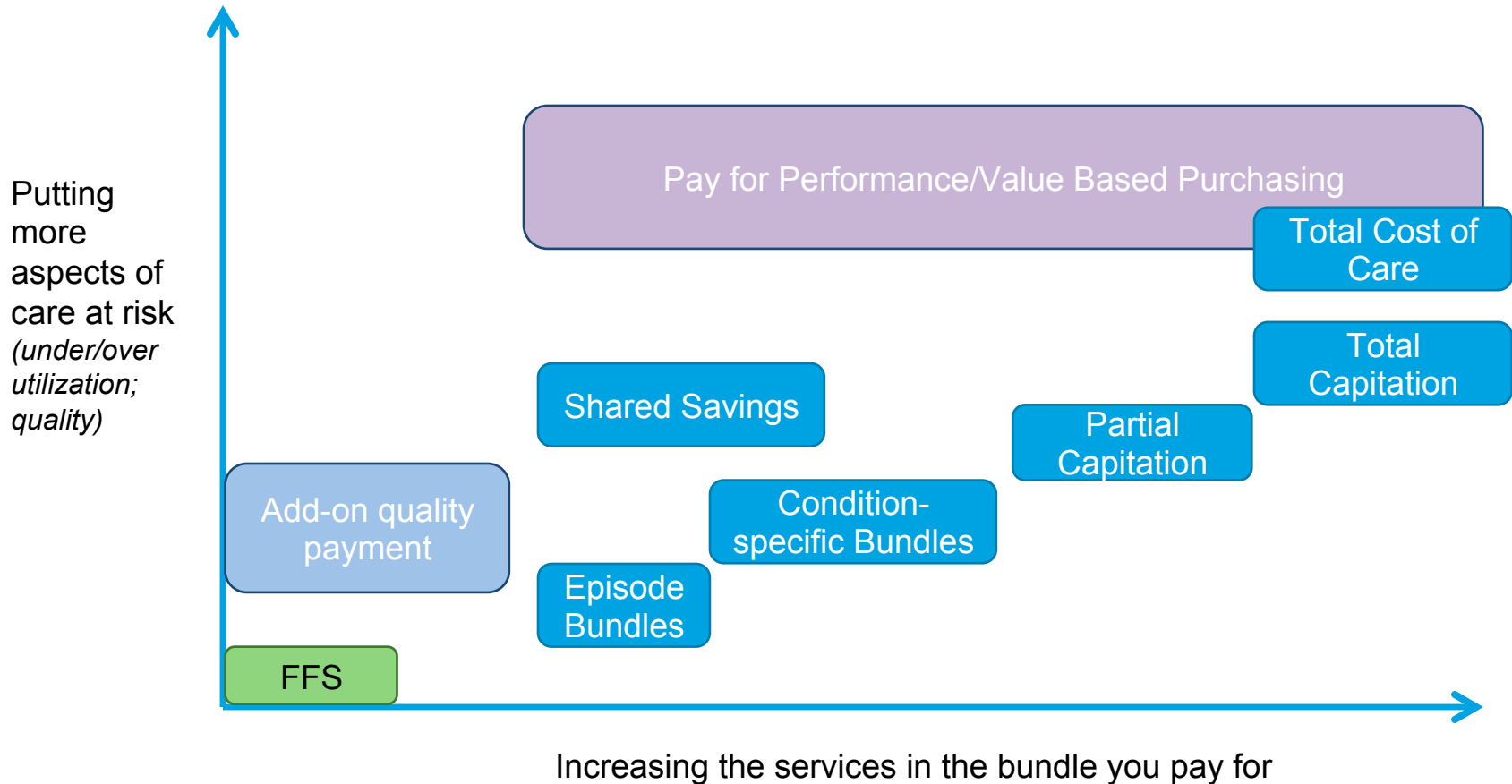
The other side of VBID—providing a “stick” to discourage lower value care—is rarely implemented and for the most part unstudied. While it is well understood that higher cost-sharing discourages the use of care, it is not yet known

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- Surprisingly, the response to lower cost-sharing incentives under VBID is not as strong as originally predicted.
- Because of this, the benefits of VBID “carrots” have largely accrued to consumers who are already relatively health conscious and treatment compliant.
- VBID “stick”s (to discourage lower value care) are rarely implemented and for the most part unstudied. While it is well understood that higher cost-sharing discourages the use of care, it is not yet known whether patients will respond in the nuanced way that VBID intends, as opposed to reducing the use of care indiscriminately.



Provider-Directed Interventions: Payment Reform





Provider-Directed Interventions: Bundled Payments/Capitation

A fixed payment that covers all services delivered by provider(s) for all services to treat:

- a given condition (diabetes); or
- provide a given treatment (knee replacement) or
- to care for a population for a year (capitation).

Pros: Incentive for providers to avoid overprescribing and the overutilization of services.

Cons: Providers may underutilize services. Strong outcome metrics can counteract this concern.



Provider-Directed Interventions: Value-Based Purchasing

Also known as *Value-Based Reimbursement* and *Pay-for-Performance*, this form of payment reform includes incentives that reward outcomes.

Incentives may reward for (1) measuring and reporting comparative performance and/or (2) meeting performance/quality targets.

Pros: Rewarding quality should improve outcomes by driving coordination and patient centered care; counteracts the tendency to undertreat when bundling.

Cons: May incentivize providers to avoid complex patients.



Full Capitation vs. Total Cost of Care

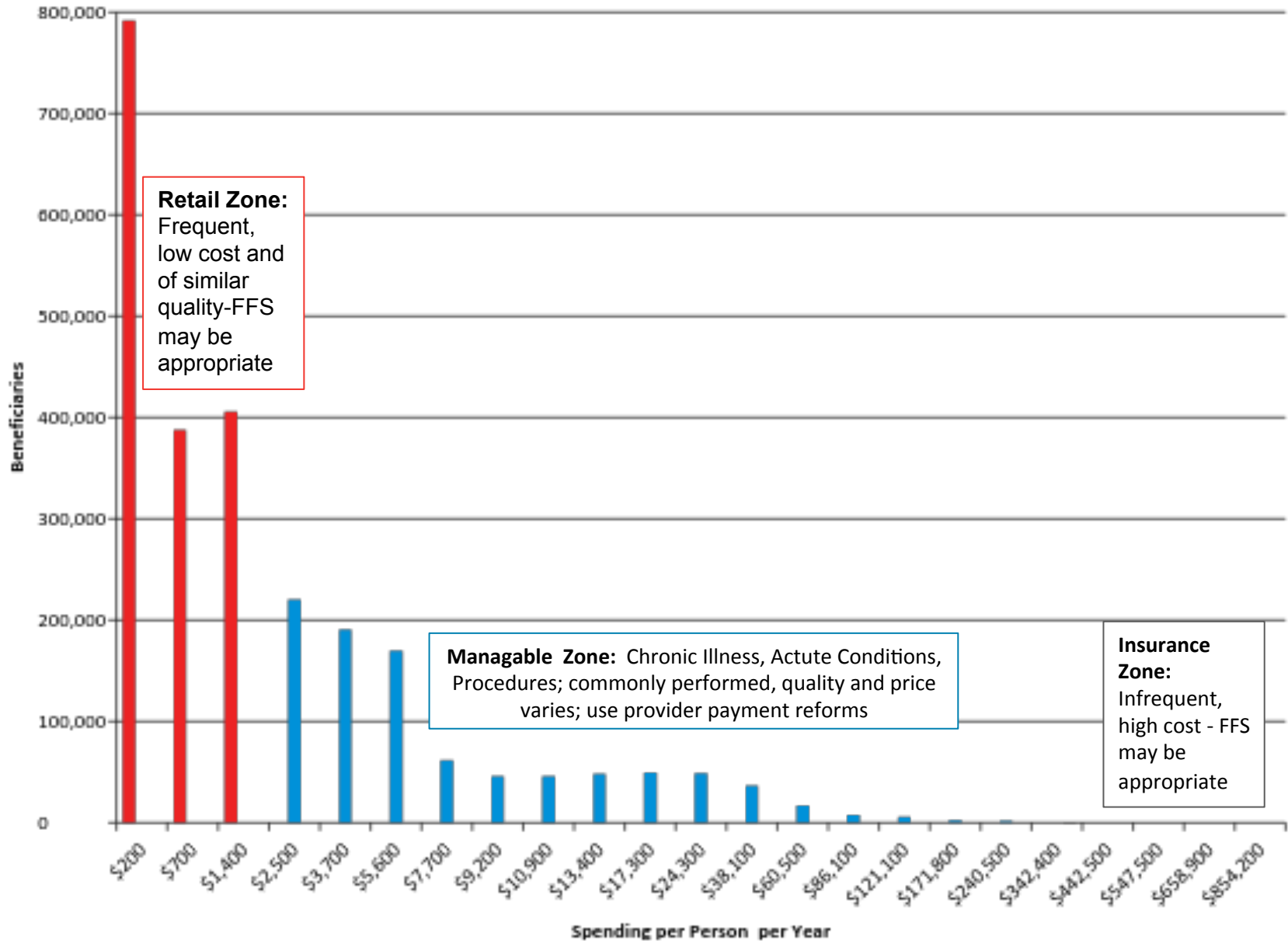
- **Full Capitation**

Provider is paid a fixed rate per person per month, usually prospectively, to cover all care within a specified set of services and administrative costs without regard to the actual number of services provided.

- **Total Cost of Care**

Very similar to capitation, but incorporates quality measurement and uses of more sophisticated risk-adjustment methodologies.

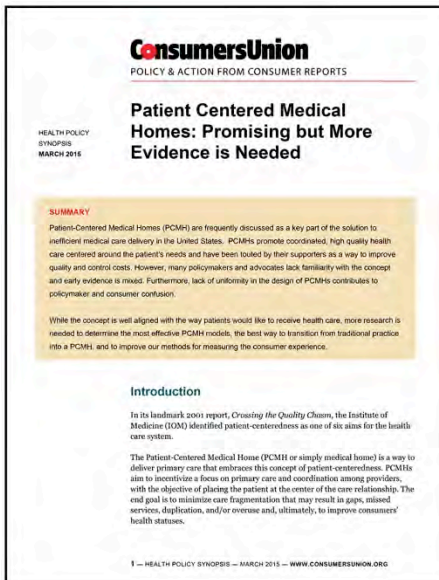
A Variety of Provider Payment Approaches Can Be Appropriate





Provider-Directed Interventions: Patient Centered Medical Home (PCMH)

- A model of health care delivery structured around primary care that emphasizes coordinated, integrated care, and the patient's care experience.
- PCMHs seek to address the highly fragmented, specialist-driven care.
 - While evidence is mixed, savings may be realized from improved health statuses, less reliance on specialists and hospitalizations, and avoiding duplication and overuse of services.





PCMHs (and ACOs) are more than payment reform initiatives

- **These delivery system reform models DO bundle together services, include quality targets and almost always include financial incentives.**
 - Financial incentives must not be mis-aligned
 - Correct financial incentives can help ensure success
- **But the models go further.** Clinical and non-clinical provider integration is expected, along with an overarching organizational structure that strives to ensure care is coordinated and patient centered.

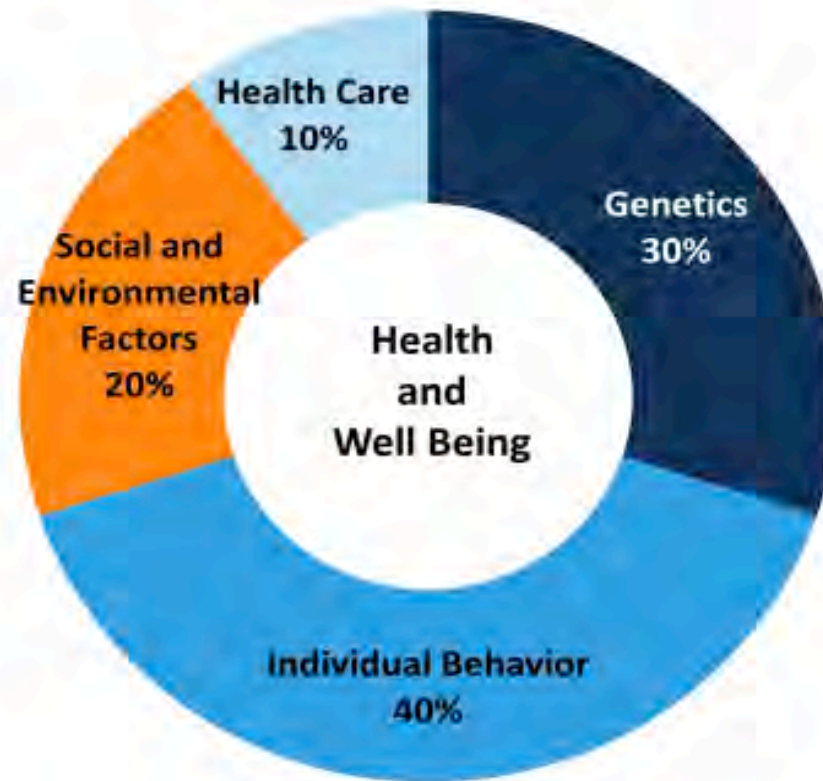


PCMH vs. ACO

PCMH	ACO
Primary Care Services	Primary and Secondary Services
Better care coordination, patient centered	Better care coordination, patient centered
Provider payment likely to include a bonus for hitting quality targets, along with payments that reimburse for new activities.	Likely to include up and downside shared savings, often risk adjusted, with quality bonuses also possible.

Looking beyond the clinical setting - social determinants of health

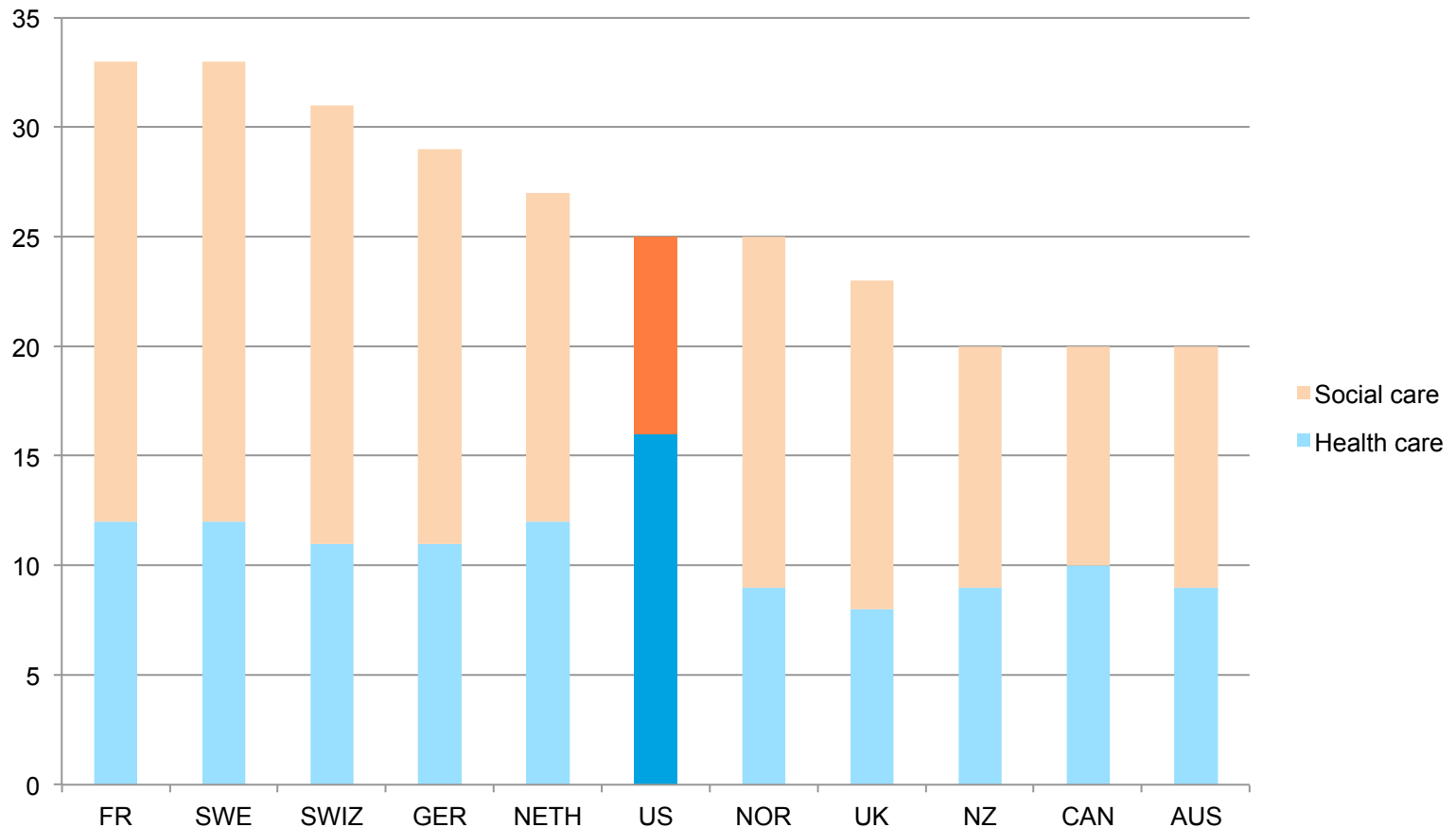
Impact of Different Factors on Risk of Premature Death



SOURCE: Schroeder, SA. (2007). We Can Do Better — Improving the Health of the American People. *NEJM*. 357:1221-8.



Health and Social Care Spending as a Percentage of GDP



Note: GDP refers to gross domestic product.

Source: E.H. Bradley and L.A. Taylor, *The American Health Care Paradox: Why Spending More is Getting Us Less*, Public Affairs, 2013.



What are community health strategies?

Designed to reach people outside of traditional health care settings. For example:

- Schools
- Worksites
- Healthcare facilities
- Communities

Seek to change aspects of the physical, social, organizational, and even political environments in order to eliminate or reduce factors that contribute to health problems or to introduce new elements that promote better health.



Coming soon: Community Health Strategies for high-cost, high need patients - a Triple Play?

- **Lower healthcare spending?**
- **Better outcomes?**
- **Reduced disparities?**

Jeepers, this is important! Are there resources to help me work on this issue?

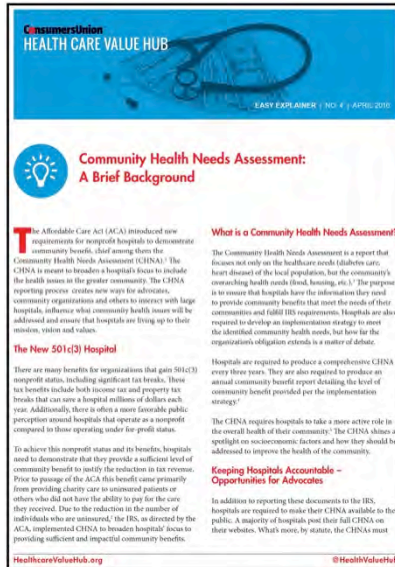




What is the Healthcare Value Hub?

With support from the Robert Wood Johnson Foundation:

- **We monitor, synthesize, translate and disseminate evidence about interventions intended to improve value for our health care dollar.**
- **We support and connect consumer advocates across the U.S., providing comprehensive fact-based information to help them advocate for change, and networking them to researchers and other resources.**



Resources

- Research Briefs, “Easy Explainers”
- Links to key studies, curated news
- Graphics/Infographics
- Glossaries
- Webinar Slides/Recording
- Consumer stories (w/ CU.org)
- Custom webinars

All available at: HealthcareValueHub.org

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Your Advocacy with State-Level Data***

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