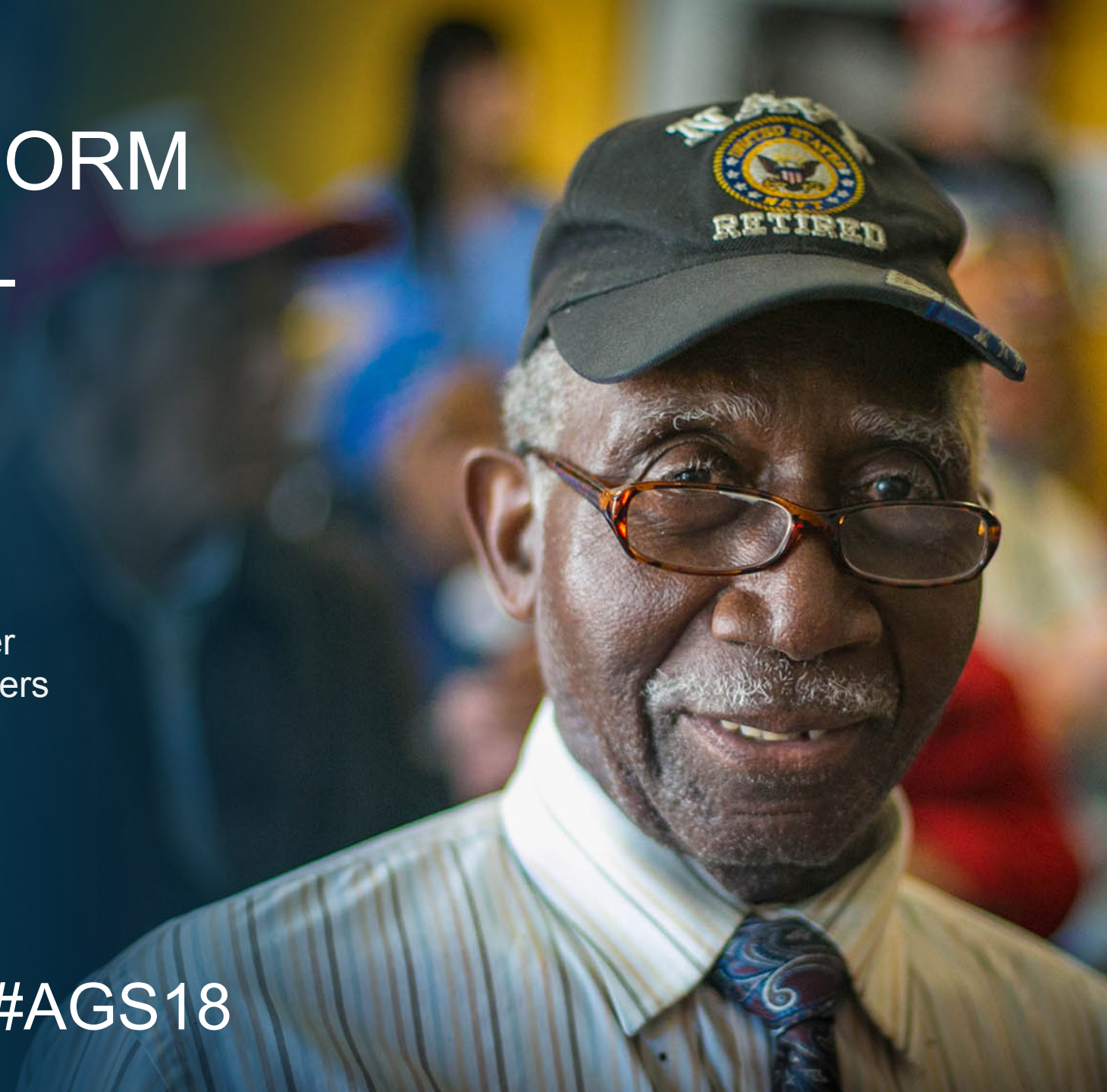


KEYNOTE

HEALTHCARE REFORM FOR SUCCESSFUL AGING

Dr. Mark McClellan, MD, PhD,

Director and Professor, Duke-Margolis Center
for Health Policy; Former Administrator, Centers
for Medicare & Medicaid Services

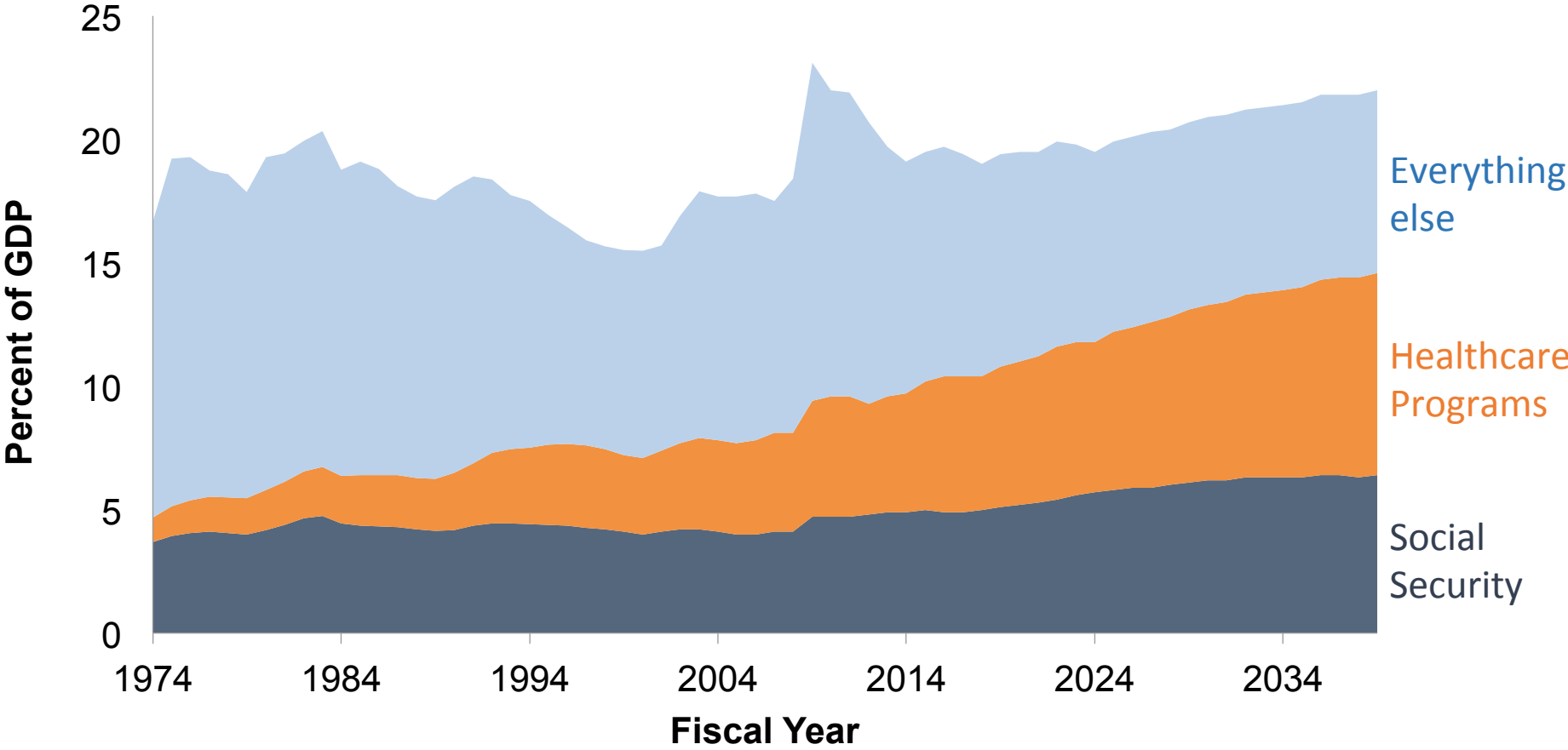


#AGS18

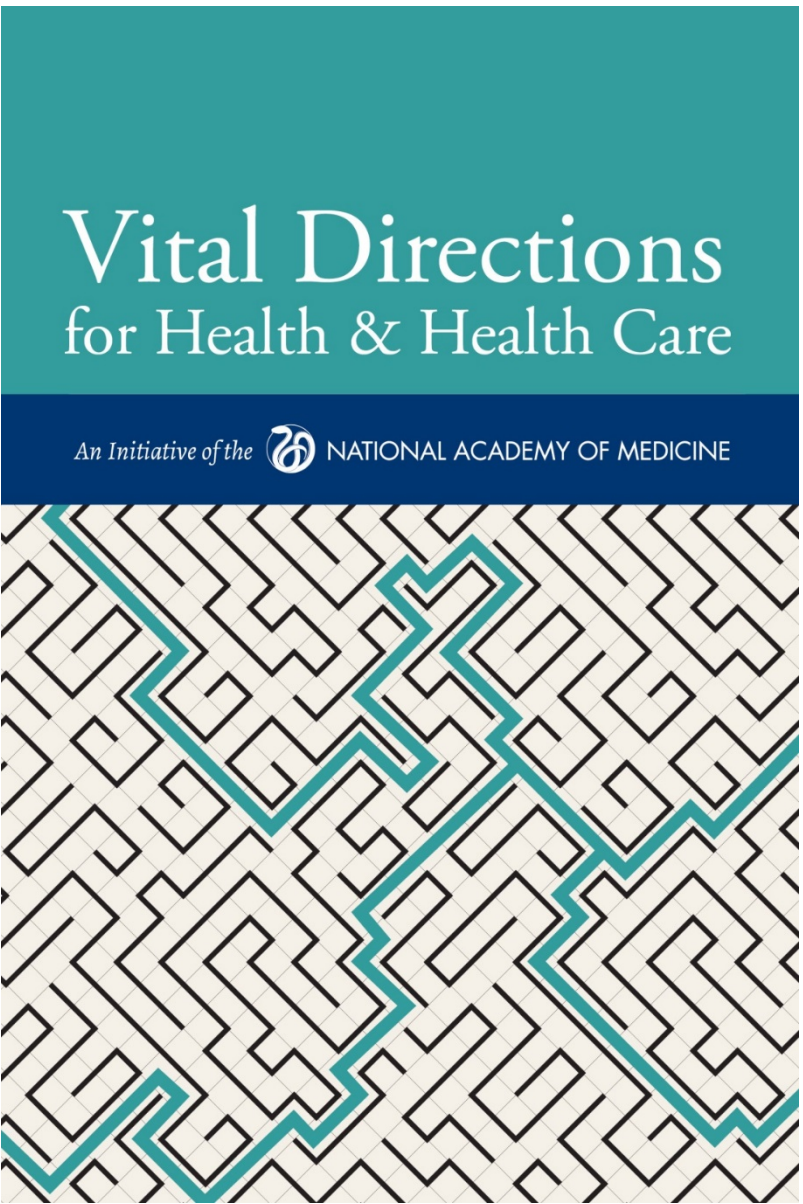
Topics

- Rising Costs, Rising Capabilities, and the Challenging Path to High-Value Care for Successful Aging
- Policy Reforms to Support High-Value Care
- Evidence on Payment Reform
- Implications for Prices and Administrative Burdens

Healthcare and the Federal Budget



Source: Congressional Budget Office, 2016 Long-Term Budget Outlook.



[#NAMVitalDx](#)

Vital Directions for Health and Health Care: National Academy of Medicine Report

- 18 months of collective review, analysis, and deliberation
- Core goals:
 - Better health and well-being
 - High-value health care
 - Strong science and technology
- Commissioned 150+ experts to write 19 discussion papers



Opportunities for Reducing Health Care Costs While Improving Quality and Access

- Total excess costs approaching \$750B (IOM, 2013)

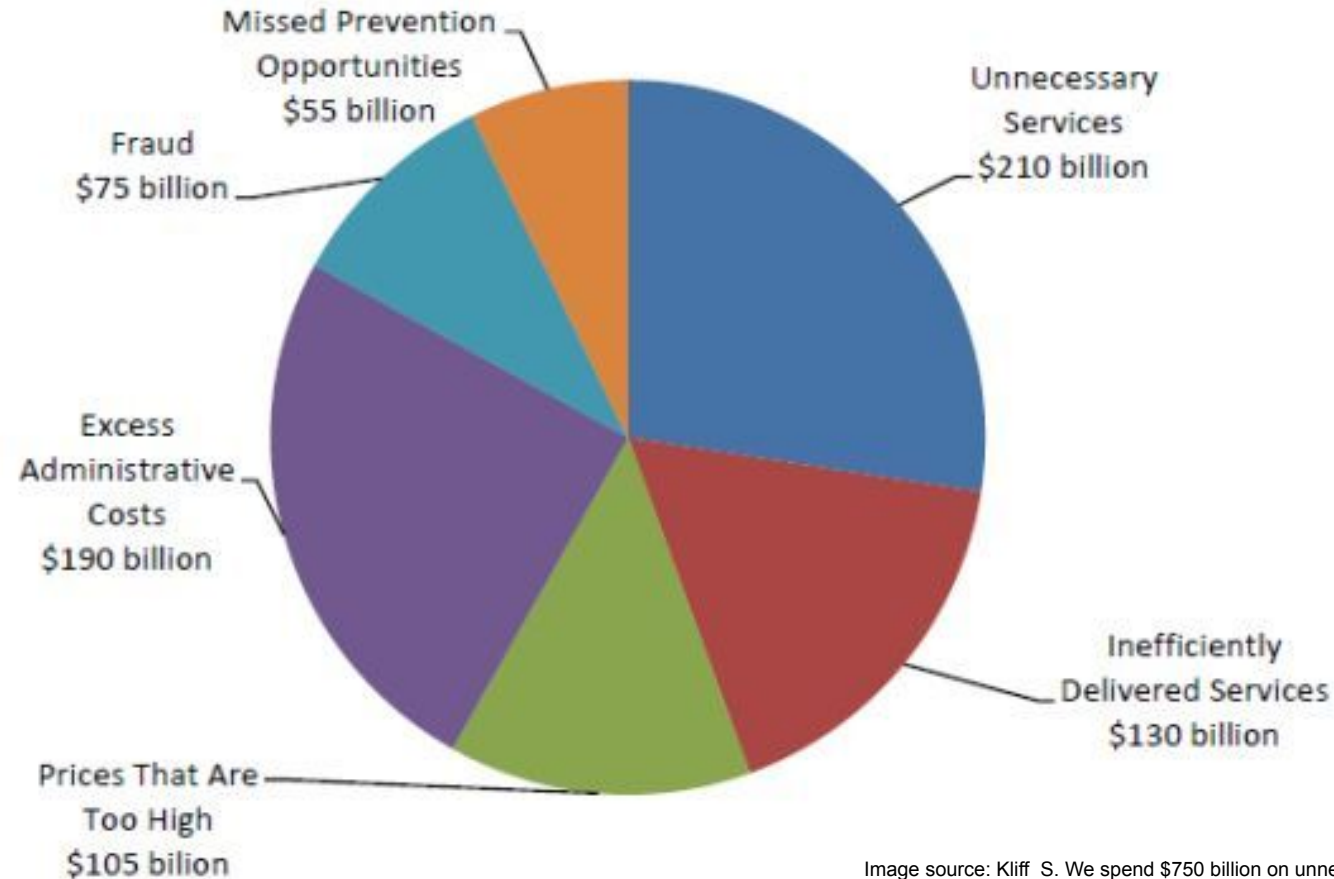


Image source: Kliff S. We spend \$750 billion on unnecessary health care. Two charts explain why. *Washington Post*. September 7, 2012. <https://www.washingtonpost.com/news/wonk/wp/2012/09/07/we-spend-750-billion-on-unnecessary-health-care-two-charts-explain-why/>.

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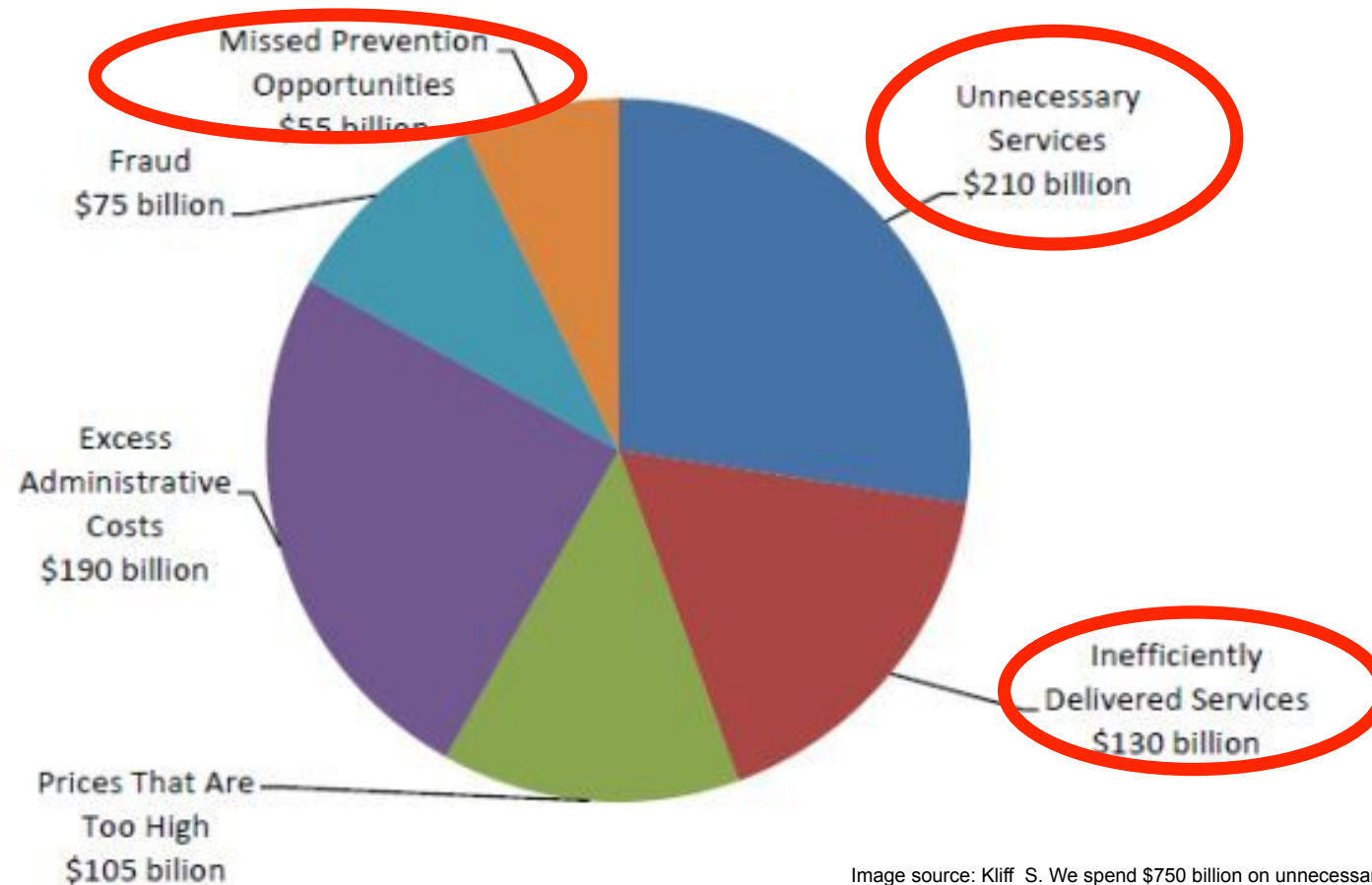


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Opportunities for Higher-Value Health Care

- Effective treatments for unmet health needs
- Innovations to better target use of medical technologies to patients who will benefit
- Wireless/ remote personal health tools and supports, telemedicine
- Lower-cost methods of treatment or sites of care
- Better care coordination
- Non- medical strategies for health improvement – such as targeted assistance to high-risk individuals, and support for accessing social and community services to prevent complications

Opportunities for Higher-Value Health Care

OFTEN COST INCREASING

- Effective treatments for unmet health needs

POTENTIALLY COST DECREASING

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Opportunities for Higher-Value Health Care

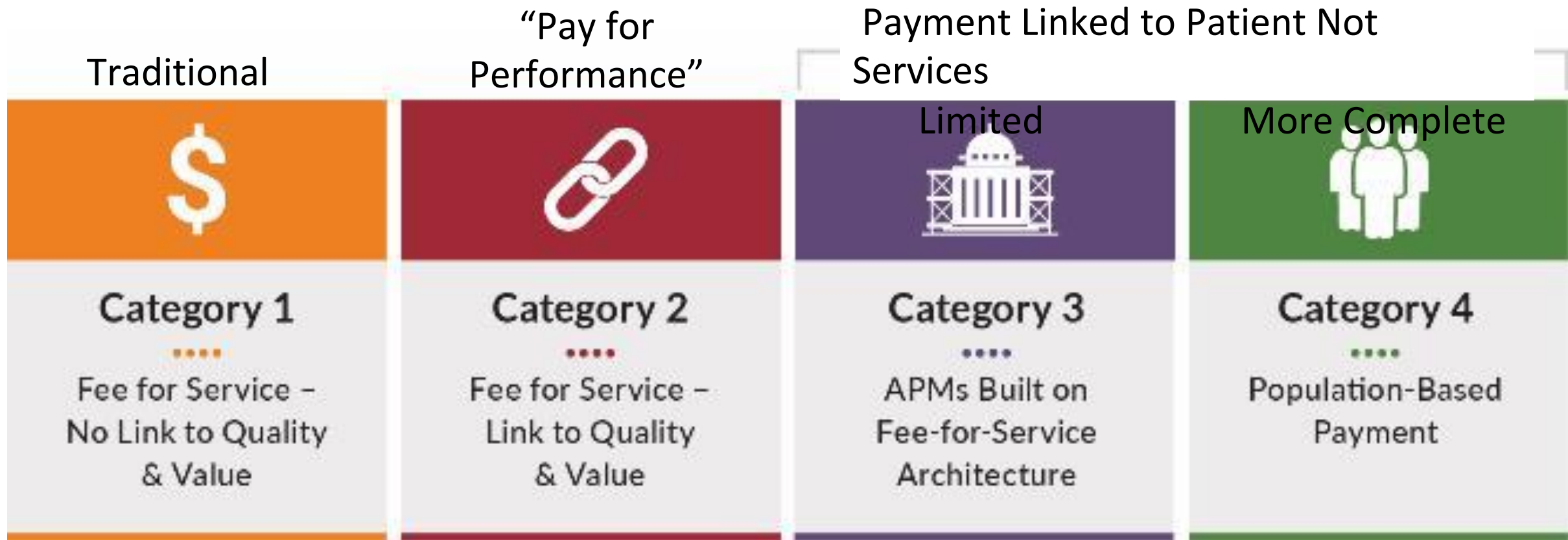
OFTEN COST INCREASING

- Effective treatments for unmet health needs

POTENTIALLY COST DECREASING AND OFTEN NOT REIMBURSED

- Innovations to better target use of medical technologies to patients who will benefit
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Payment Reform to Support Better Care



Source: Health Care Payment Learning and Action Network

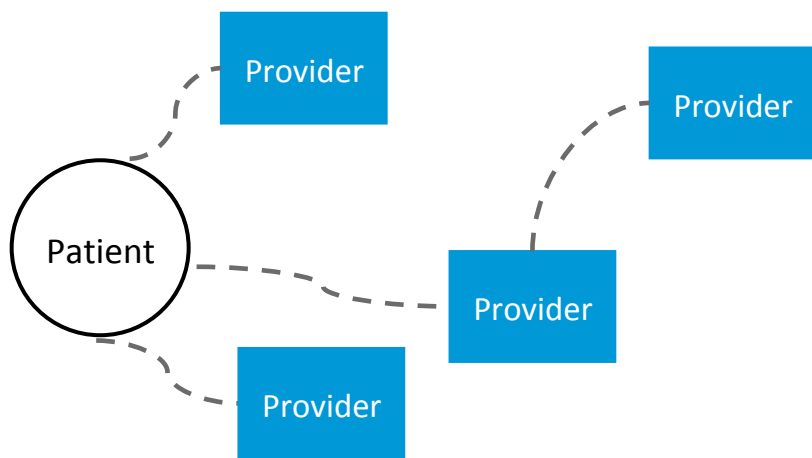
From Provider-Centric Care to Person-Centric Care

Provider Centric Care

Supply-driven systems, often with volume-based and fragmented payments tied to services

Individual practitioners and providers are accountable for elements of care provided to patients seeking care

- Limited or no coordination across required disciplines/ sites
- Limited or no coordination across patient events or transitions
- Care is event driven
- Not comprehensive
- Not anticipatory
- Limited clinical alignment across providers and healthcare systems

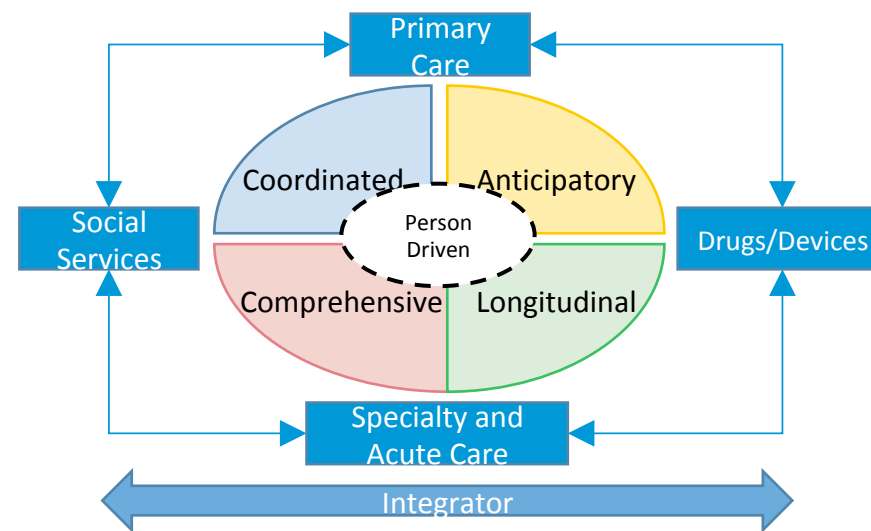


Person Centric Care

Demand-driven systems, often with more inclusive payments tied to person-based payments

Teams or networks of providers accountable to payers for all care services and preventive measures for achieving outcomes provided to prospectively defined populations

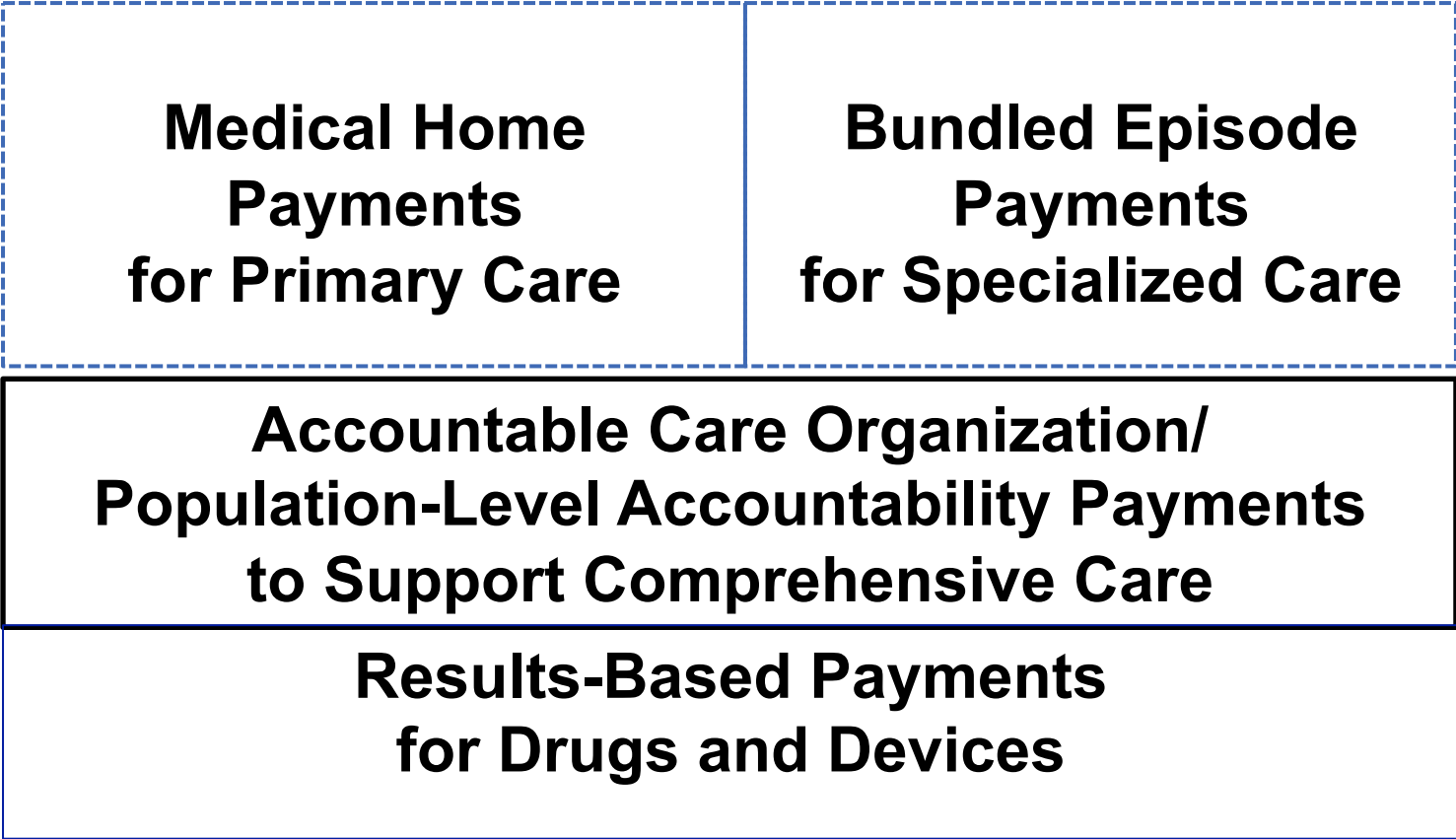
- Care integrator support enables coordination across disciplines, sites, and transitions
- Care is patient driven not event driven
- Person-focused design enables and reinforces consumer engagement
- Clinical alignment across providers, payers and healthcare systems



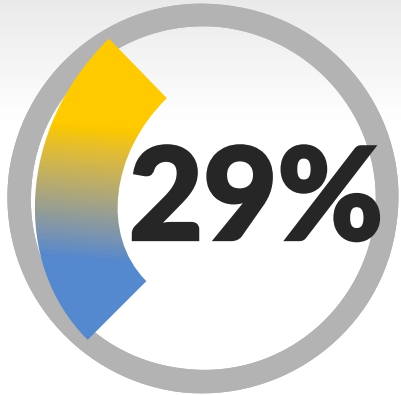
Alternative Payment Models To Support High-Value Care

SUPPORTING POLICIES

- Support for sharing data and analytics to improve care
- Performance measures derived from care data and patient reports
- Evidence development on best clinical care models
- Evaluation, modification, and scaling of successful payment and care reforms



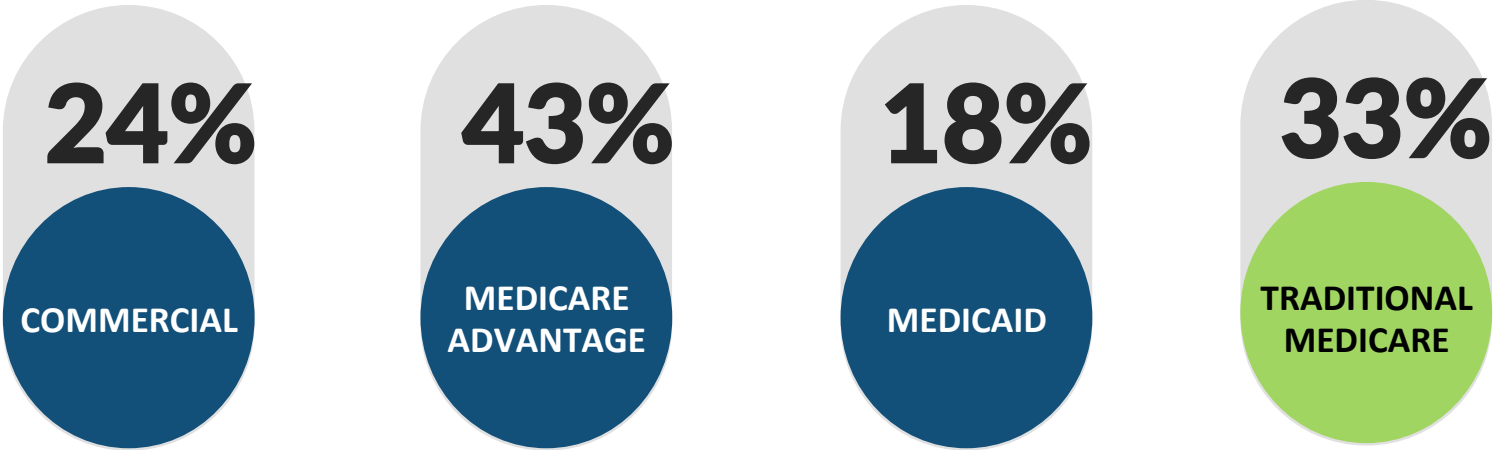
LAN Survey of Health Care Payments



...Of total payments as of late 2016 in LAN categories 3 & 4



% of Healthcare Dollars

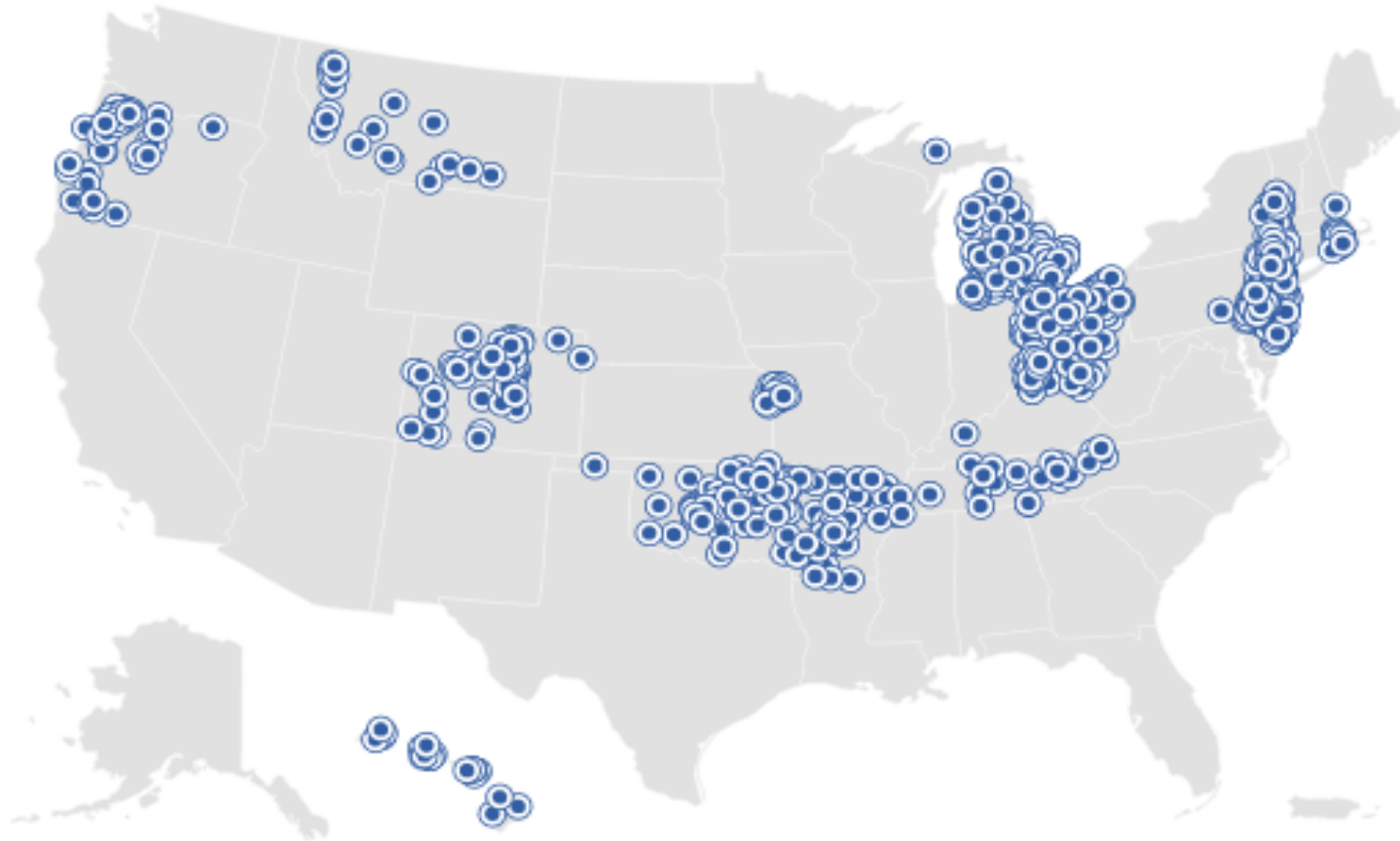


www.hcp-lan.org

Health Care Payment Reform Today

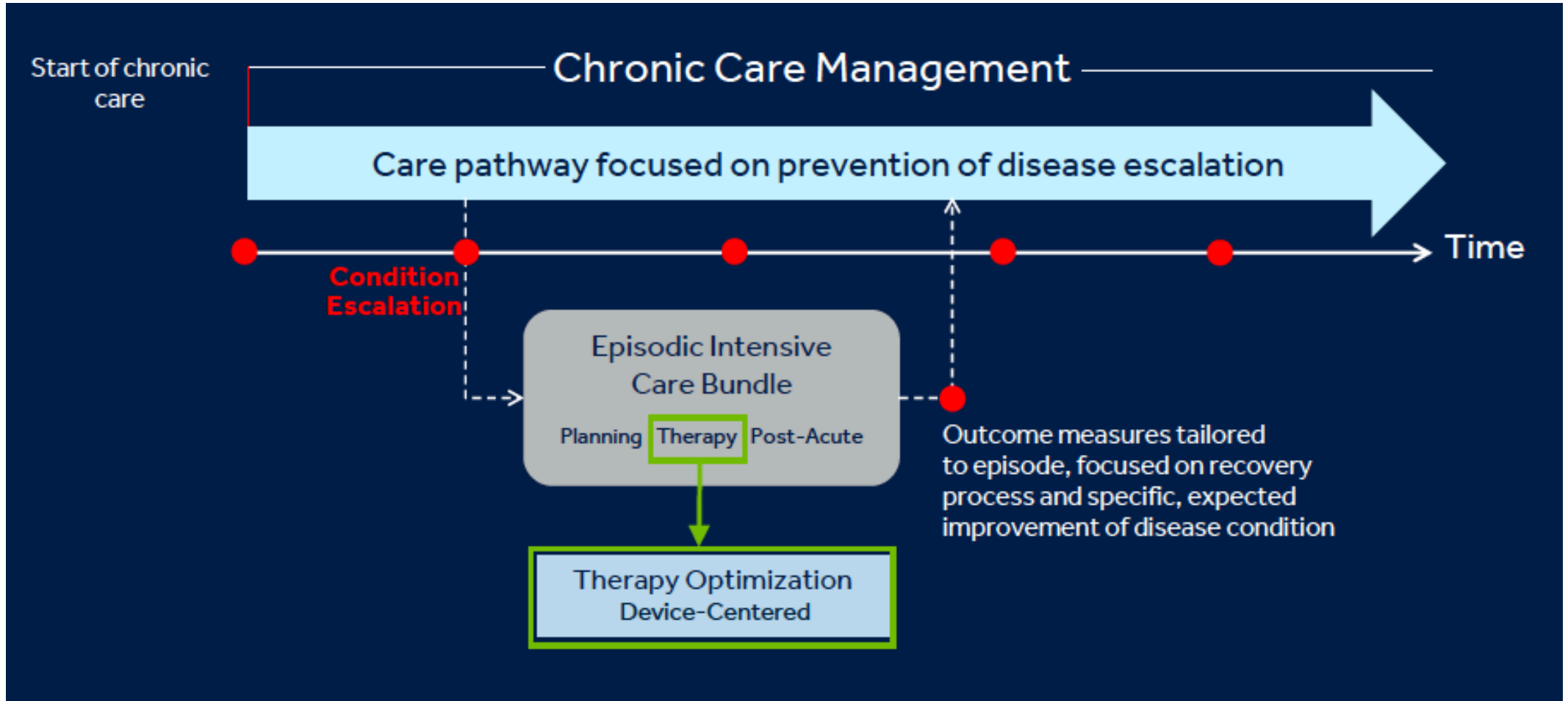
- Most health care payments remain in FFS
 - MACRA/Medicare MIPS payments are LAN Category 2: FFS with adjustments based on quality measures
 - Limited evidence of savings, significant evidence of provider frustration
 - Higher penetration in Medicare Advantage and some commercial plans
- Over 30% of payments in Alternative Payment Models in 2017 – mainly LAN Category 3
 - Accountable Care Organizations (largest share)
 - MSSP, NextGen, state initiatives, specialized populations (eg ESRD)
 - Bundled Payments for Episodes of Care
 - BPCI, CJR, oncology care model (OCM), state bundled payment initiatives
 - Primary Care Medical Home Payments
 - CPC+, state PCMH reform initiatives; few "specialized" medical homes

Primary Care Medical Homes: CMMI Comprehensive Primary Care Plus Program



Source: Centers for Medicare & Medicaid Services

Bundled Payments for Care Episodes

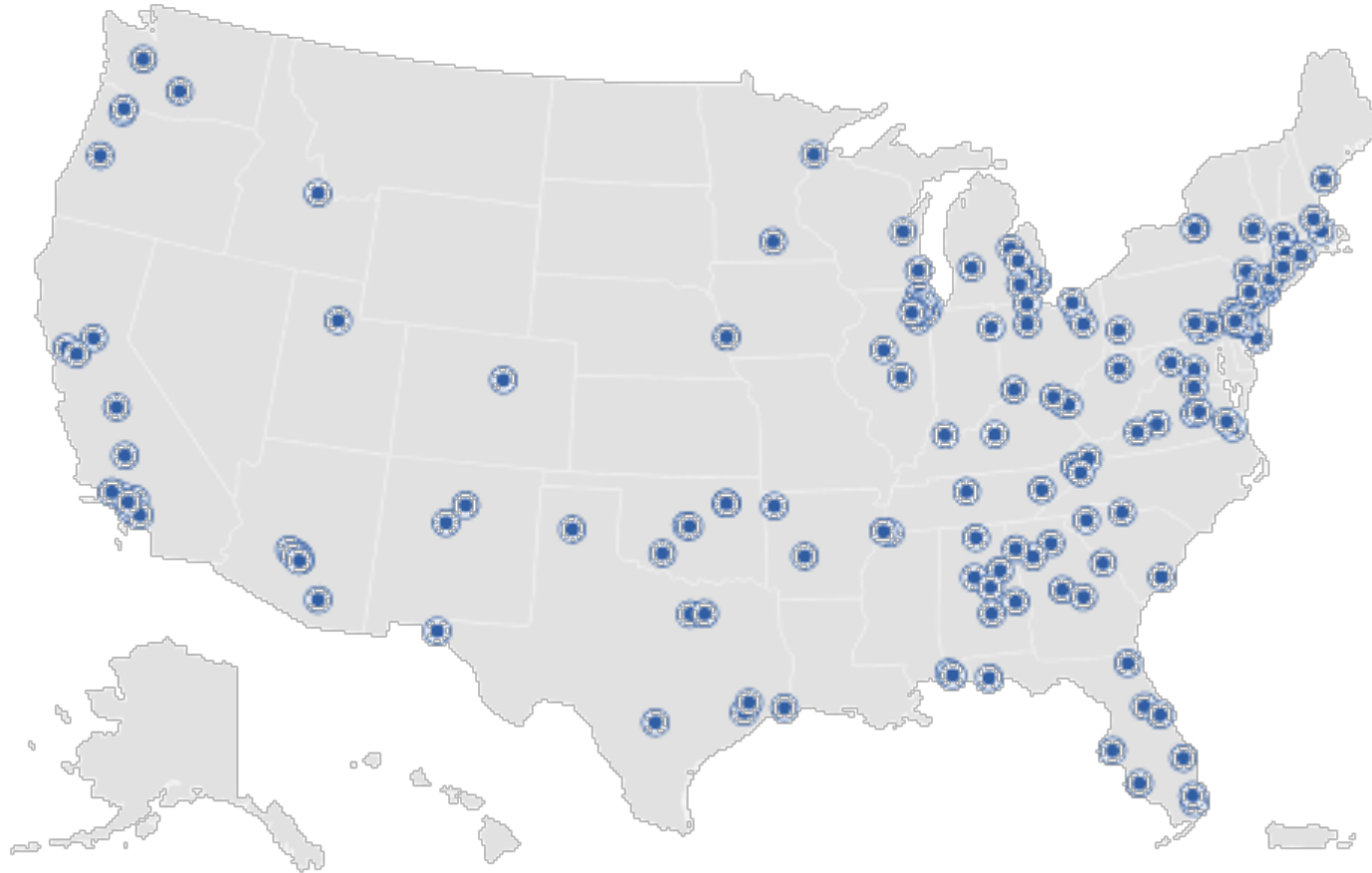


Source: Medtronic Chronic Care Management Model

Bundled Episode Payment Reforms: Evidence to Date

- Bundled episode payments can reduce overall episode costs
 - Certain Medicare BPCI models (joint replacement, heart failure), Medicare CJR, and many private episode bundles
- Some evidence suggests that bundled payment reforms may not reduce, and may increase, the incidence of episodes
- Bundled episode payments to date focus on acute events and procedures
 - no direct support for improving chronic disease care for modifying risk factors, reducing event risks, making chronic disease management more efficient, and increasing appropriate use of procedures
- Medicare's New BPCI-Advanced Initiative: Bundled episode payments for 31 major acute medical events and procedures

Medicare Oncology Care Model: Alternative Payment Model for Longitudinal Specialized Care

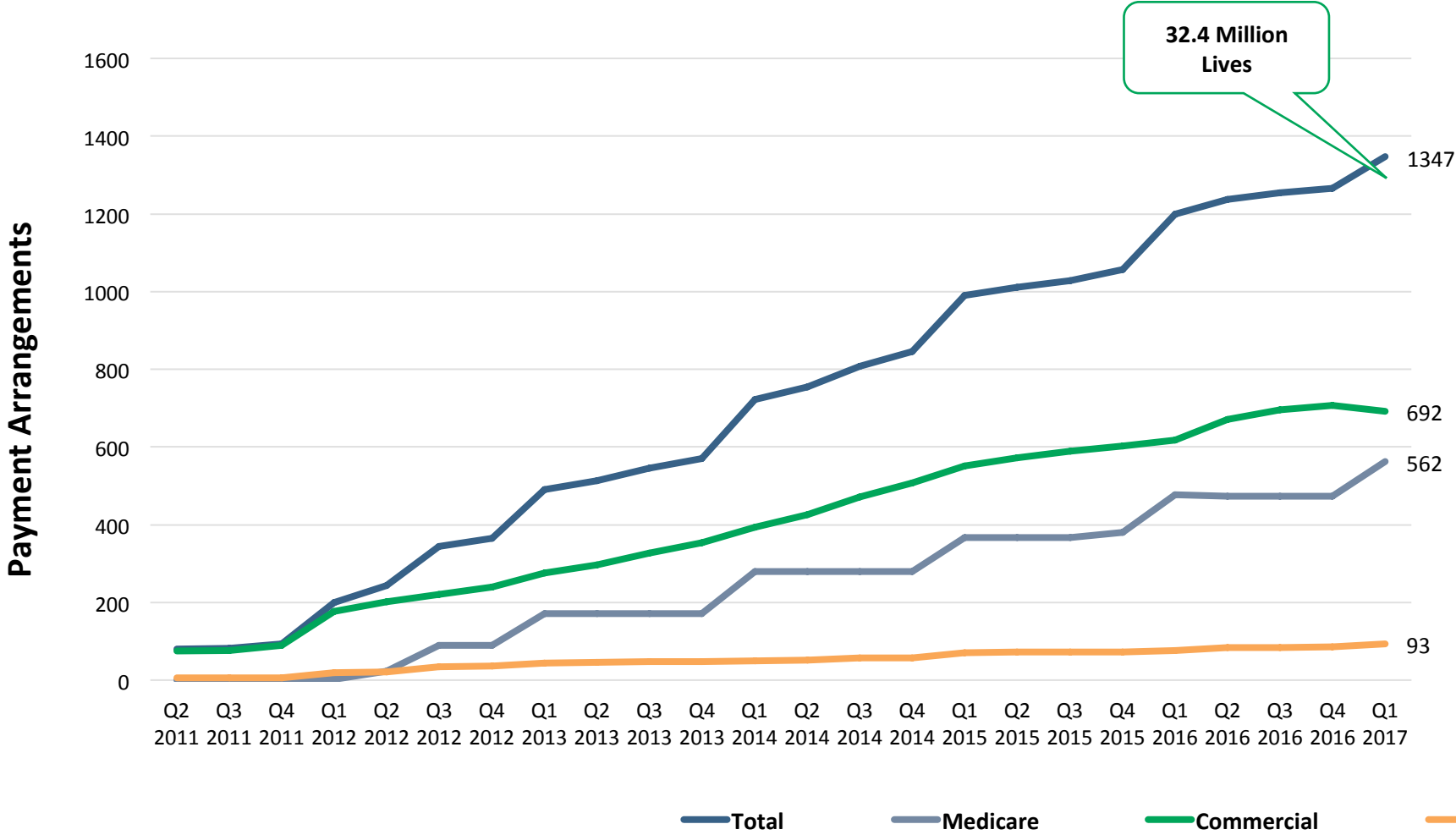


Source: Centers for Medicare & Medicaid Services

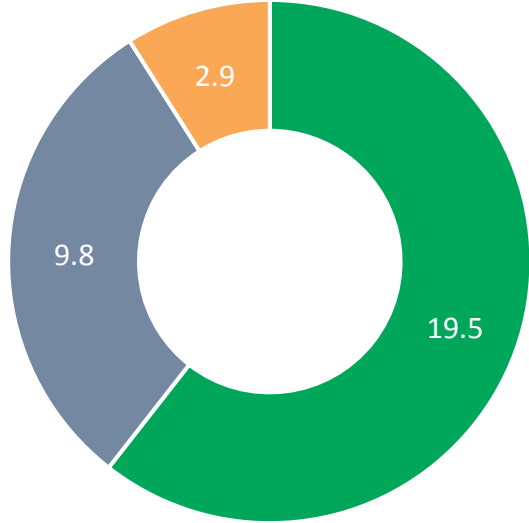
<https://innovation.cms.gov/initiatives/oncology-care/>

Accountable Care Organization Growth Over Time

Growth in ACO Payment Arrangements by Payer Type

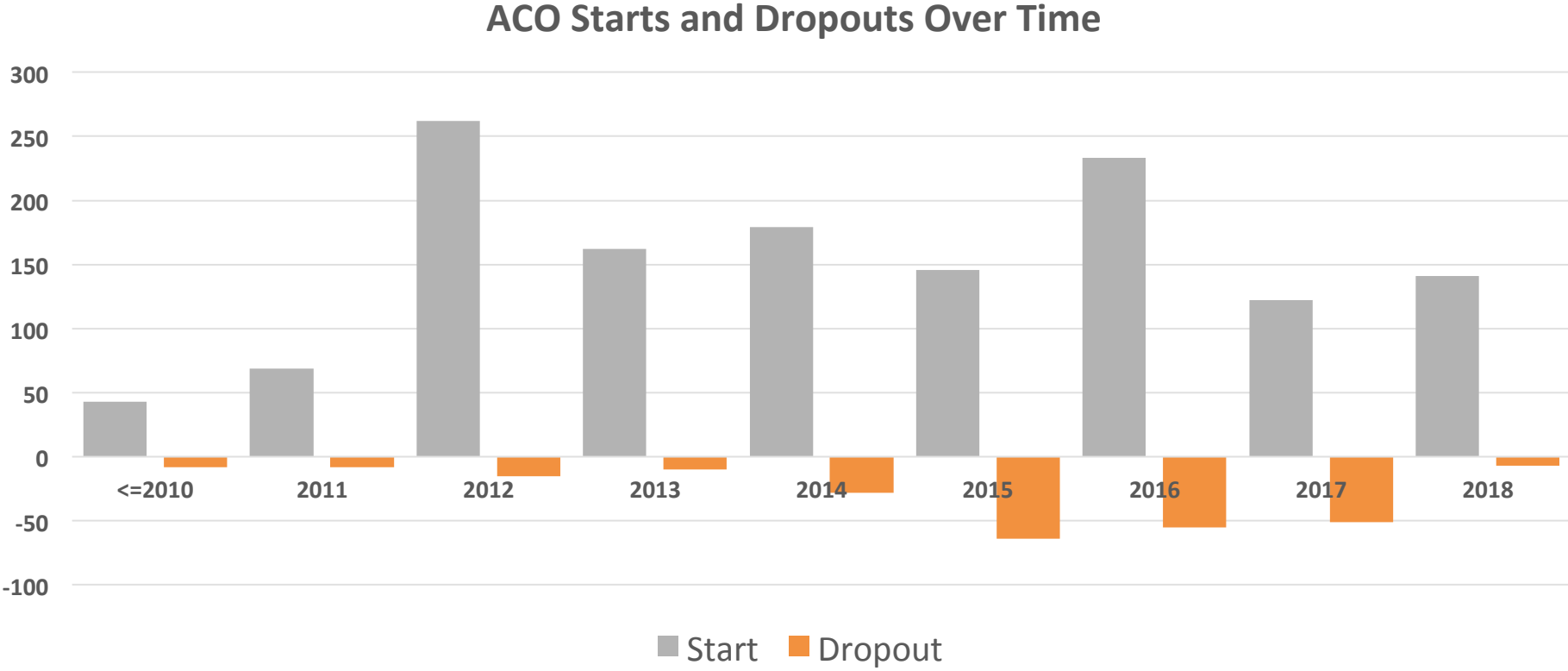


ACO Lives Per Payer (in Millions)



Source: Leavitt Partners

Accountable Care Organization Growth Over Time



Source: Leavitt Partners

Performance on ACO Metrics Related to Care for Cardiovascular Risk and Chronic Management

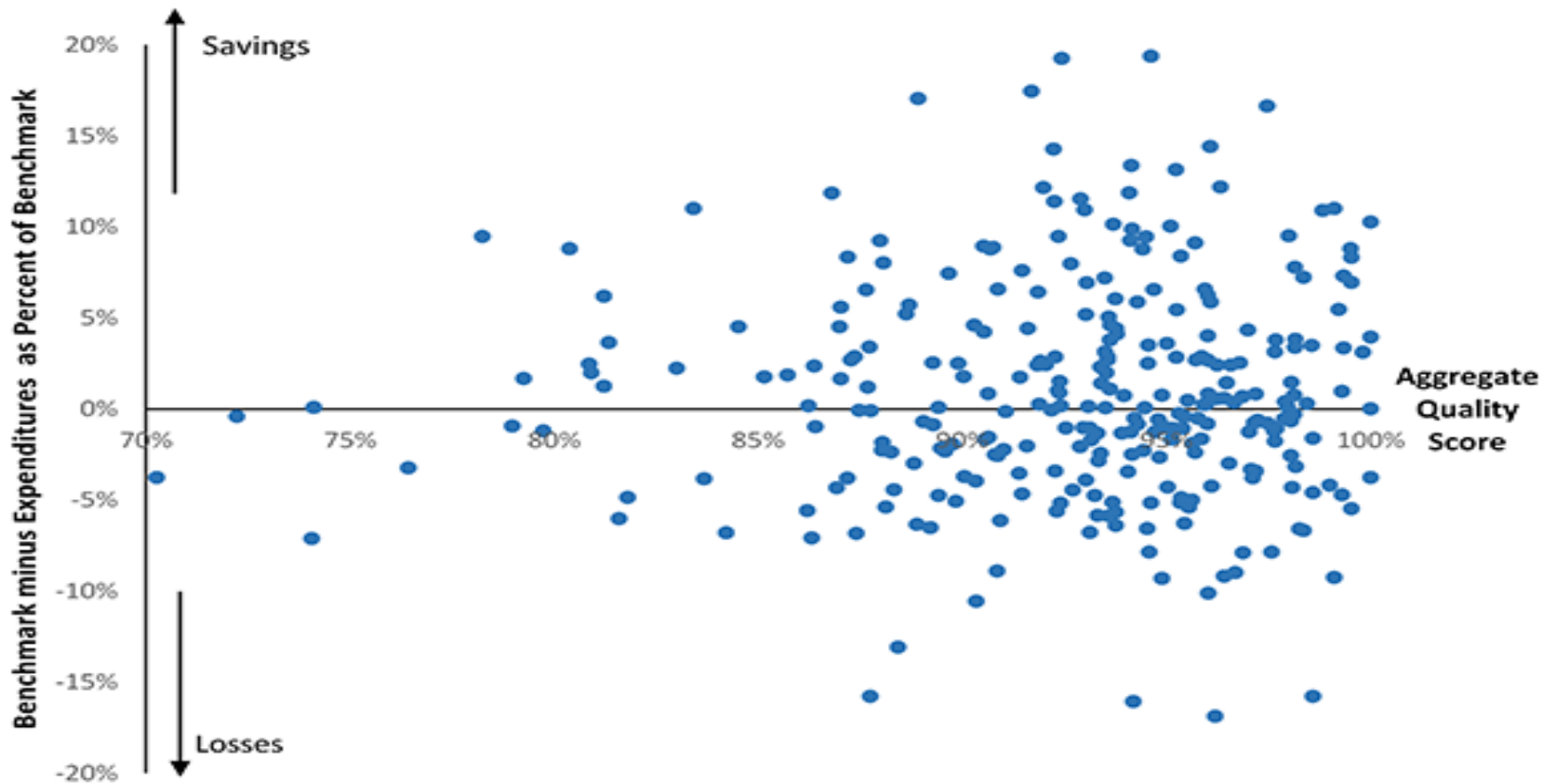
Performance Measure	Average ACO Score
All-Cause Unplanned Admissions for Patients With Heart Failure	75.2
Tobacco Use: Screening and Cessation Intervention	91.0%
Screening for High Blood Pressure and Follow-Up Documented	76.8%
Statin Therapy for Prevention and Treatment of Cardiovascular Disease	77.7%
Controlling High Blood Pressure	70.5%

Significantly better than Medicare population rates – but large gaps in outcomes remain

ACO Payment Reforms: Results to Date

- Significant gains in important measures of population health
- Most ACOs to date have not achieved both population health improvements and savings
- More experienced ACOs have more success, and potentially more shared savings over time
- Physician-led ACOs have somewhat better spending results than larger, hospital-based ACOs
- "Upside-only" ACOs remain most popular – but do not achieve program savings alone, and may add to program costs
- "Downside-risk" models show improved outcomes and achieve modest program savings, potentially rising over time – but most health care providers have been reluctant to join so far
- Substantial early savings in CMMI's Comprehensive ESRD Care pilot program – ACO for a specialized population

At three years, most MSSP ACOs not yet succeeding in significant spending reduction vs benchmarks



Source: Muhlestein, Saunders, and McClellan, *Health Affairs* 2017

New Health Care Organizational Competencies Needed for Success in Value-Based Care Models

Leadership and Governance

- Board, leadership, staff engagement in patient value goals
- Organizational structure and staffing reflects patient value focus

Care Models

- Patient centered care pathways
- Longitudinal care coordination and teams
- Continuous quality and safety improvement

IT/ Data and Analytics

- Aligned IT infrastructure
- Key data sharing including patients
- Analytics to stratify and assess care interventions

Finance

- Adequate capital to support new care models, risk
- Financial tracking and reform modeling



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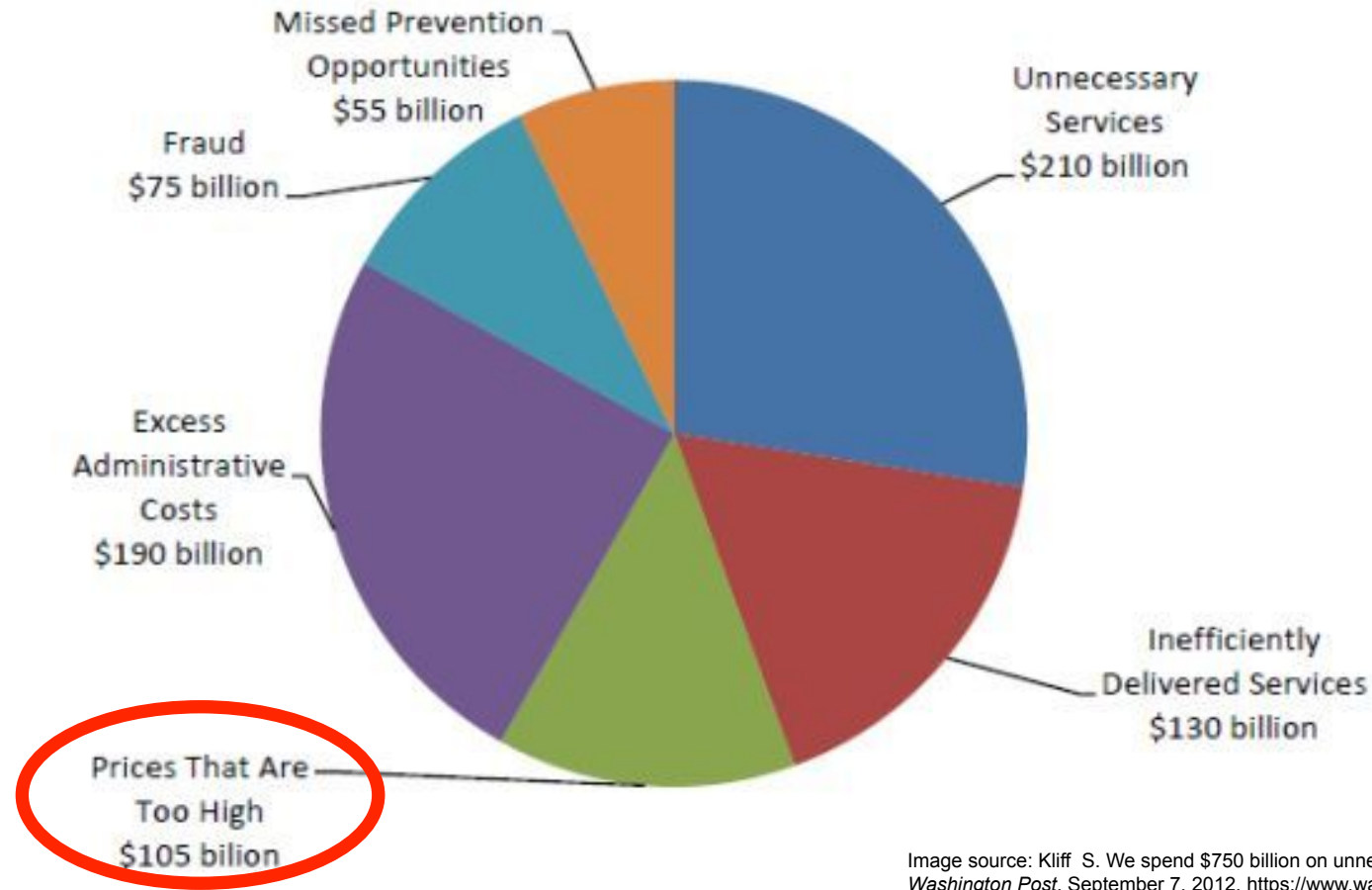


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Achieving Lower Prices

- **Price regulation**
 - Stronger negotiation generally requires restricting access
 - Does not directly improve efficiency in care delivery or encourage high-value innovation
- **Price transparency**
 - Specific FFS prices difficult to compare
 - Hard to shop for particular elements of treatment and for acute treatments
- **More aggressive antitrust policy enforcement**
 - Hard to apply beyond major mergers to more incremental horizontal and vertical integration
- **Improving regulatory and payment outlook for smaller care providers**
 - Medicare regulated price differentials favoring institutional care
 - Feasible payment reforms for smaller, non-hospital based providers
- **Aligning insurance design and consumer information with value**
 - Benefit designs and copays aligned with payment reforms not volume and intensity
 - Clear information on quality and cost for big decisions: provider of primary care and specialized services

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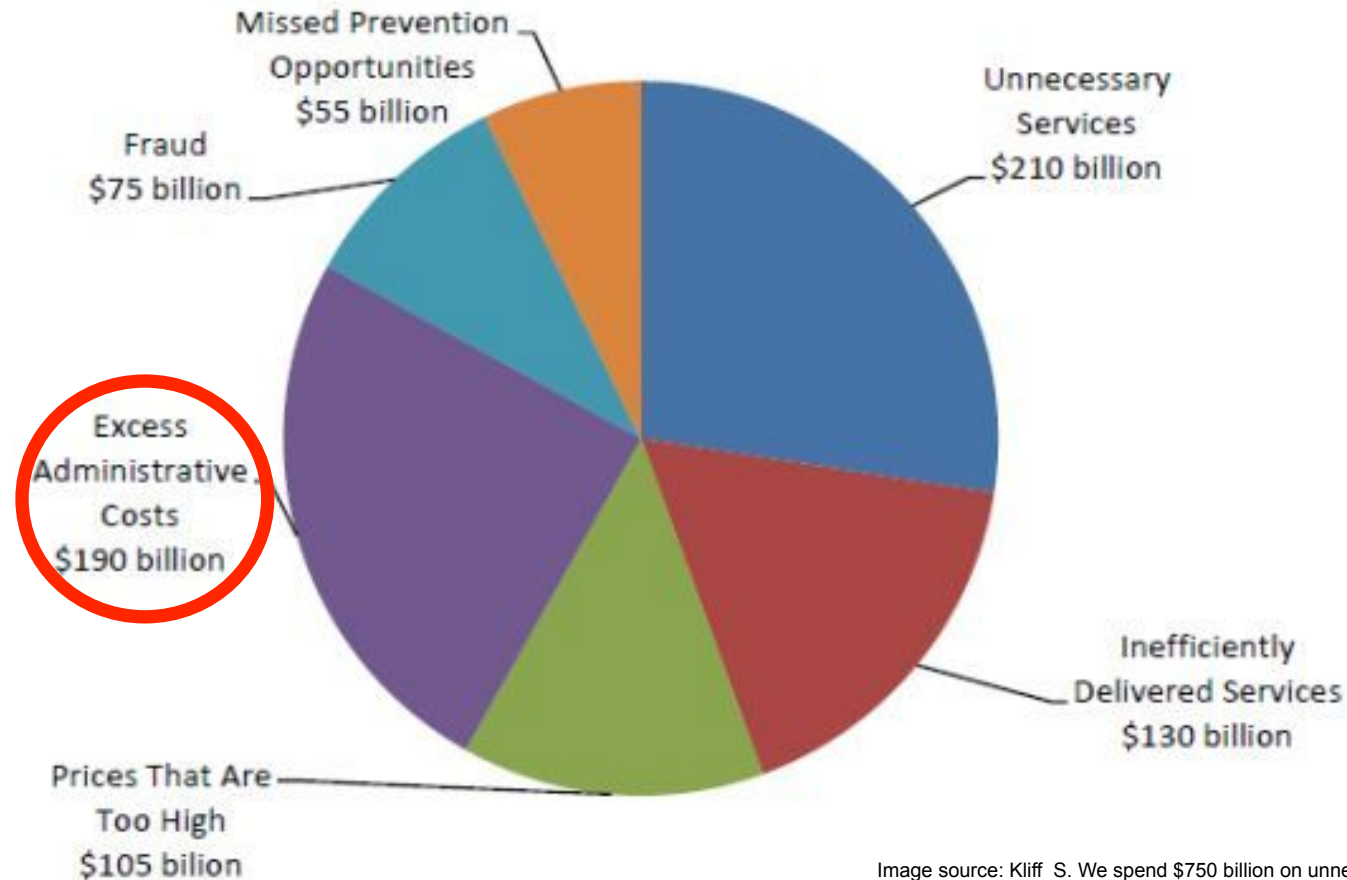


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Reducing Administrative Costs

- **Data interoperability and standards based on open APIs**
 - Insurance claims interoperability: Medicare Blue Button 2.0
 - EMR data interoperability: Apple HealthKit partnership
- **HHS enforcement of penalties for “data blocking”**
- **Reduce prior auth costs**
 - Interoperability “use cases” for common types of prior authorization
 - Shift to alternative payment models including drugs and other costly treatments
- **Reduced burden of performance measure reporting**
 - Fewer and more meaningful measures?
 - More reliance on data from health care operations rather than provider reporting
 - Increased use of patient-generated data and reports
- **Greater shift away from fee-for-service payment and prior auth**
- **Flexibility in payment reform implementation**
 - More consistent and meaningful performance reporting
 - More flexibility in implementing new care models

Future Steps on Payment Reform

- HHS Secretary Azar and incoming CMMI Director Boehler have highlighted importance of payment reform – and some new directions and priorities
 - More emphasis on data sharing, transparency, and consumer engagement
 - Less burden on health care providers
- Most states are implementing alternative payment models
- Potential priority areas for Centers for Medicare and Medicaid Innovation
 - Increased participation in advanced APMs – including in advanced illness and specialized care
 - Consumer-focused payment reforms (e.g. value-based insurance design)
 - Value-based payment reforms for prescription drugs
 - Mental and behavioral health integration models
 - State-based and multipayer reform models
 - Mandatory payment reforms?