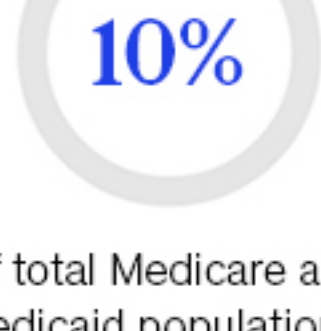


# Duals demystified

Actions to drive quality, outcomes, and value for the dual eligible population

## Individuals dually eligible for Medicare and Medicaid are a small population with complex care needs and a rapidly growing segment for payers

12M dual eligible beneficiaries

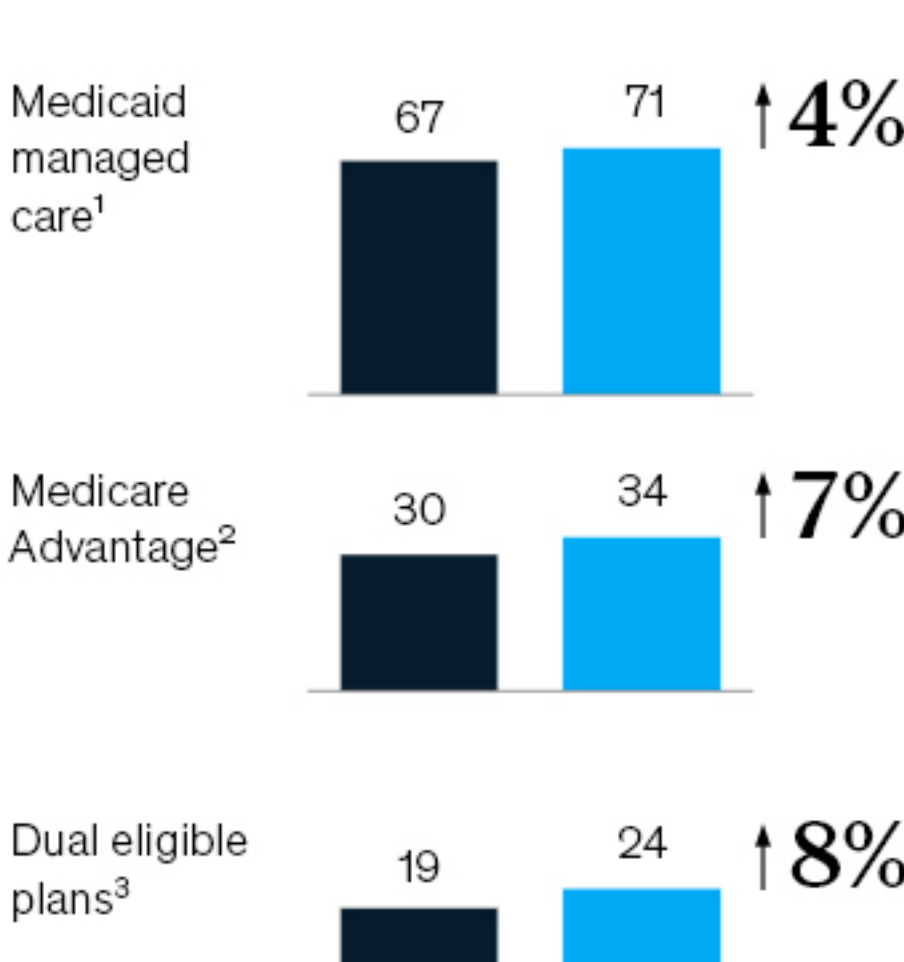


of total Medicare and Medicaid population...



...of Medicare and Medicaid spending

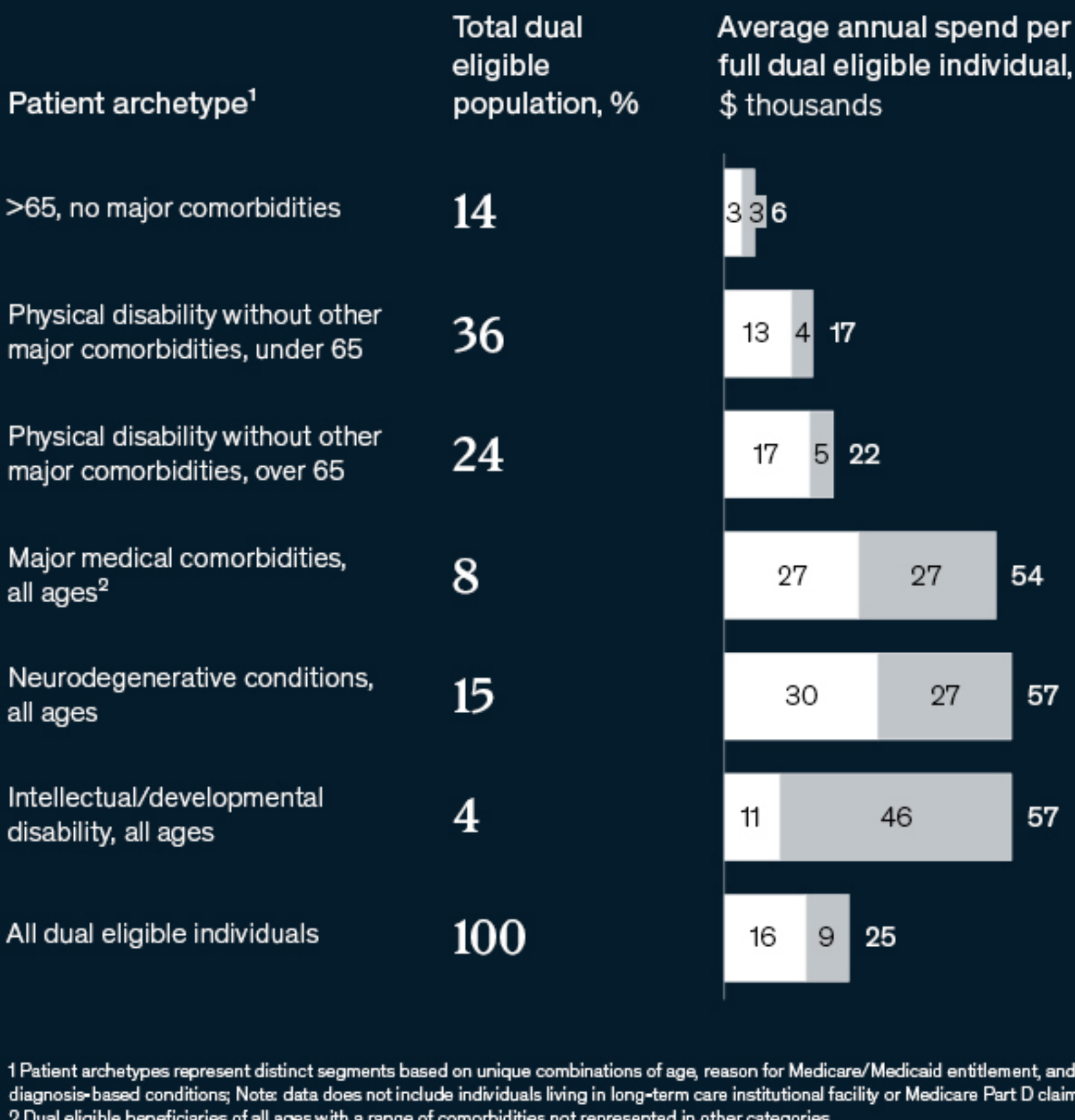
Managed care penetration across Medicare and Medicaid (%)



<sup>1</sup> Enrollees in comprehensive, risk-based managed care as percentage of total Medicaid and Children's Health Insurance Program (CHIP) population.  
<sup>2</sup> Enrollees in Medicare Advantage (including Dual eligible Special Needs Plans (D-SNPs)) as percentage of total Medicare population.  
<sup>3</sup> Enrollees in D-SNPs, Program of All-Inclusive Care for the Elderly (PACE), and Financial Alignment Demonstrations as percentage of total dually eligible population.

Source: CMS Medicare Advantage Contract and Enrollment Data, MEDPAC and MACPAC Data Book, Beneficiaries Dually Eligible for Medicare and Medicaid, 2018

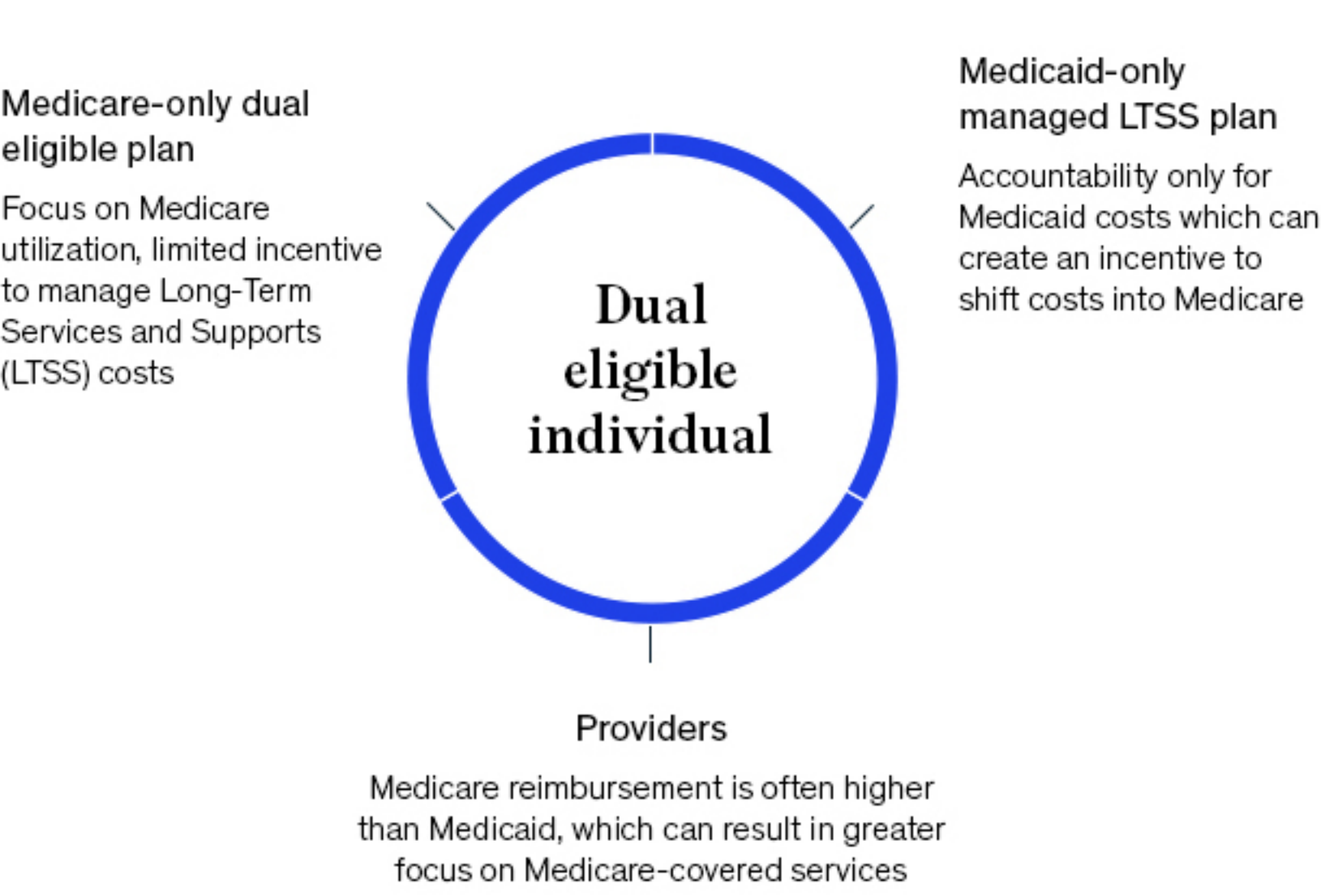
## Cost of care among dual eligible patient archetypes varies by 10X, driven by a broad range of clinical and non-clinical needs



<sup>1</sup> Patient archetypes represent distinct segments based on unique combinations of age, reason for Medicare/Medicaid entitlement, and diagnosis-based conditions; Note: data does not include individuals living in long-term care institutional facility or Medicare Part D claims.  
<sup>2</sup> Dual eligible beneficiaries of all ages with a range of comorbidities not represented in other categories.

Source: Linked Medicare and Medicaid claims data, CY 2016 (CMS Limited Data Set and blinded Medicaid data)

## Historically, limited alignment has driven uncoordinated and inefficient care for this population ...



## ... though innovation in care models has shown potential to deliver improved outcomes and value for the dual eligible population

Care model archetype	Tech-enabled care management services	Field-based care	High-touch, clinic-based care
Population served	Patients with chronic disease	Individuals with multiple chronic conditions, with a focus on elderly patients	Seniors with chronic conditions who do not require nursing home level of care
Services offered	Care management, risk stratification analytics, customized care plans for payers/providers, technical support for population health management	A full staff including field team coordinators, physicians, nurses, physician extenders, patient engagement specialists	Range of medical and behavioral health specialties, palliative medicine, social worker, and translation

## Healthcare stakeholders can take action now to improve quality, outcomes, and value of care for dual eligible individuals at scale

- States**  
 Refine programs for the dual eligible population to coordinate effectively across Medicare and Medicaid programs (and share in savings across both programs)
- Providers**  
 Redefine model of care, build capability to provide value-based care across both Medicare and Medicaid
- Federal partners**  
 Improve and expand upon programs that enhance integration with a focus on offering consistent benefits across both programs  
 Sustain innovation through grants and other funding programs
- Innovators and investors**  
 Invest in innovation that supports integration and coordination:
  - Care delivery models with community-level approach to health
  - Technology to deliver a labor-intensive care model at scale, e.g., transportation, remote patient monitoring
- Payers**  
 Collaborate with state and federal partners to scale-up service to dual eligible beneficiaries  
 Build out next-generation chassis to serve this population (e.g., care management, coordination across full ecosystem of care, data/analytics)