Population Health Improvement in Maryland:
An Integrated Strategy

Presentation to Prenatal and Infant Care Coordination Task Force
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October 24, 2019

Public Health in Maryland:
10 Essential Partnerships

1. Local Health Departments and Governments
2. Provider Practices and Health Systems
3. Public and Private Payers
4. Academic Institutions
5. Business, Community and Faith-Based Organizations
6. Legislators
7. Consumer, Professional and Advocacy Organizations
8. Media
9. Other State Agencies
10. Federal Government

Integrated Health Improvement:
"The Maryland Health Model"

Shared Goals and Outcomes

1. Hospital Quality and Pay-for-Performance

3. Total Population Health

2. Care Transformation Across the System
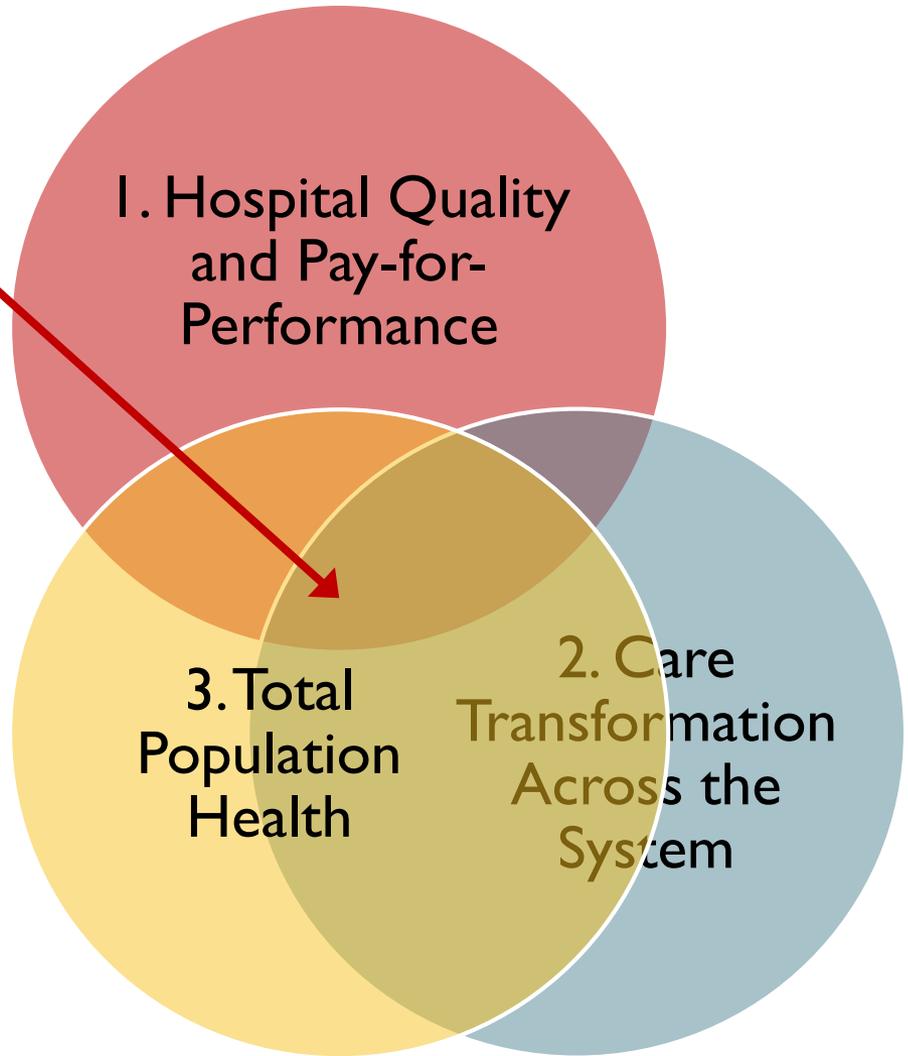
Guiding Principles for Maryland's Integrated Health Improvement Strategy

▸ Maryland's strategy should fully maximize the population health improvement opportunities made possible by the Model

▸ Goals, measures, and targets should be specific to Maryland and established through a collaborative public process

▸ Goals, measures and targets should reflect an all-payer perspective

▸ Goals, measures and targets should capture statewide improvements, including improved health equity

▸ Goals for the three domains of the integrated strategy should be synergistic and mutually reinforcing

▸ Measures should be focused on outcomes whenever possible; milestones, including process measures, may be used to signal progress toward the targets

▸ Maryland's strategy must promote public and private partnerships with shared resources and infrastructure

What is the Process for Population Health Goals?

▸ *Identify the Goals*: Establish a collaborative process to select targets, measures and milestones

▸ *Message the Goals*: Develop communications/outreach strategy for statewide engagement

▸ *Resource the Goals*: Develop multisector alignment of investments and accountability

▸ *Act on the Goals*: Launch and support a statewide network of effective change

▸ *Monitor the Progress*: Evaluate outcomes, reassess investments, adjust approaches accordingly

Diabetes:
Maryland's First Population Health Goal

- Leading cause of preventable death and disability
- Increasing prevalence reflecting significant racial, ethnic and economic disparities
- EBIs can prevent or delay onset and improve outcomes
- MD Medicaid launching DPP this Fall
- Diabetes/obesity cited as a priority by every jurisdiction's LHIC and every hospital's CHNA
- Strong private sector support for a sustained statewide initiative

Diabetes in Maryland

| Healthy Population 1,351,479 (32%) | → | Overweight and Obese 2,799,259 (66.2%) | → | Prediabetes 1,575,829 (33.9%) | → | Diabetes 488,942 (10.5%) | → | Diabetes with Complications |
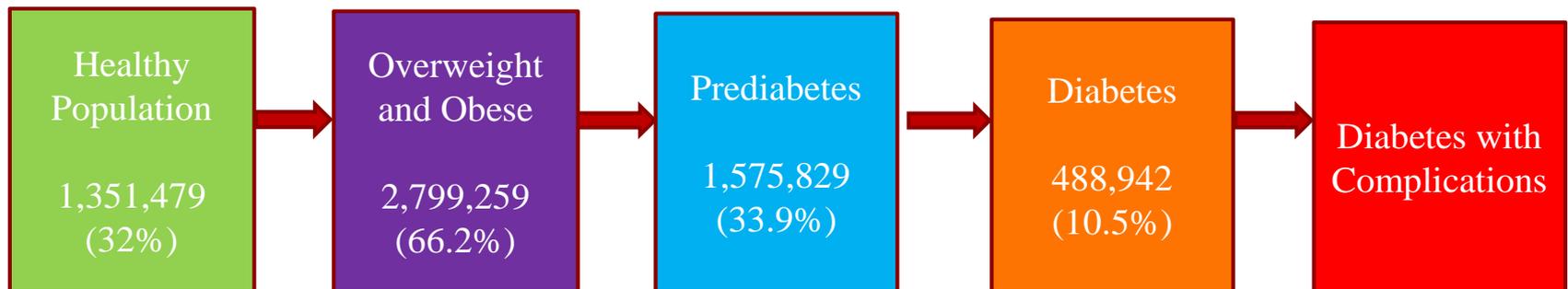
Maryland Adult Population, 4,648,466

Data from: US Census; 2017 Maryland BRFSS, and for Prediabetes, CDC Fact Sheet for NHANES US prediabetes estimates applied to Maryland adult population.

HSCRC
Health Services Cost
Review Commission

Second Population Health Goal: Opioid/SUD Epidemic

▸ Prevention

▸ Screening/Detection

▸ Treatment

▸ Recovery

Third Population Health Goal:

- **Reduce Pregnancy- Associated Mortality?**

- **Reduce Disparities in IMR and/or LBW?**

- **Prevent Falls?**

- **Reduce Prevalence of Hepatitis C?**

- **Prevent Adverse Childhood Experiences?**

- **Prevent Suicide?**

- **Reduce Burden of SCD?**

- **Prevent/Manage Asthma?**

- **Other?**