Public Health Transformation

We can do better

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Core Values of Public Health

The opportunity for health is a fundamental right of every human being.

We have the responsibility to improve and protect the health of all populations. Public health must emphasize prevention and embrace a collective, multifaceted action to respond to emerging challenges.

Our services change to meet the challenges and needs of the population.....but are always based on these 3 values.

PREVENT PROMOTE PROTECT
The Public Health System

“Public health is what we, as a society, do collectively through organized actions to assure the conditions in which all people can be healthy.” – Institute of Medicine (1988), Future of Public Health
Working together for an efficient, sustainable and accountable public health system focused on producing better health outcomes for all Kentuckians.
How Our Health Status Is Measured

Health Outcomes

- Mortality (50%):
  - Measures of how long we live

- Morbidity (50%):
  - Measures of how well we live

Health Factors

- Health behaviors (30%)
- Clinical care (20%)
- Social and economic factors (40%)
- Physical environment (10%)

County Health Rankings & Roadmaps
Building a Culture of Health, County by County
Kentucky Public Health System
Crossroads

THIS WAY
THAT WAY
ANOTHER WAY
Public Health Funding
Kentucky Is No Exception

Ideal Public Health Department

Actual Public Health Department

DAVID FLEMING, WASHINGTON STATE
SIMPLIFY
FOCUS
PRIORITIZE
FOUNDATIONAL PUBLIC HEALTH

Six focus areas, which includes statutorily and regulatorily defined services:
1. Population Health
2. Enforcement of Regulation
3. Emergency Preparedness
4. Emergency Response
5. Communicable disease control
6. Administrative and organizational infrastructure

Community Health Assessment

CORE PUBLIC HEALTH

WIC

HANDS

HARM REDUCTION & SUD

COMMUNITY PRIORITIES

[Logo: Public Health - Prevent, Promote, Protect]

[Logo: KHDA - Kentucky Health Departments Association]
Focus on Population Health

CDC Health Impact Pyramid
Factors that Affect Health

Smallest Impact

Socioeconomic Factors

Largest Impact

Changing the Context
to make individuals’ default decisions healthy

Protective Interventions

Clinical Interventions

Counseling & Education

Examples

- Eat healthy, be physically active
- Rx for high blood pressure, high cholesterol, diabetes
- Immunizations, brief intervention, cessation, treatment, colonoscopy
- Fluoridation, trans fat, smoke-free laws, tobacco tax
- Poverty, education, housing, inequality
Stop spending

Instead

Invest
Determinants of Health (root causes)

- Food Systems
- Employment and Income
- Education
- Built Environment
- Housing
- Transportation
- Neighborhood Development
- Health and Human Services
- Early Childhood Development
- Criminal Justice
- Environmental Quality
Changing the Context
Making the healthy choice the easy choice

Social Determinants of Health

HI-5
HEALTH IMPACT IN 5 YEARS

→ School-Based Programs to Increase Physical Activity
→ School-Based Violence Prevention
→ Safe Routes to School
→ Motorcycle Injury Prevention
→ Tobacco Control Interventions
→ Access to Clean Syringes
→ Pricing Strategies for Alcohol Products
→ Multi-Component Worksite Obesity Prevention

→ Early Childhood Education
→ Clean Diesel Bus Fleets
→ Public Transportation System
→ Home Improvement Loans and Grants
→ Earned Income Tax Credits
→ Water Fluoridation

Thank you

QUESTIONS