

# Vermont Department of Health



• Deputy Commissioner Kelly Dougherty, MSW, MPH • January 2023 •



Vision

Healthy Vermonters living in healthy communities

#### **Mission**

Protect and promote the best health for all Vermonters

- Effective and integrated public health programs
- Communities with the capacity to respond to public health needs
- Internal systems that provide consistent and responsive support
- A competent and valued workforce that is supported in promoting and protecting the public's health
- 6 A public health system that is understood and valued by Vermonters
- 6 Health equity for all Vermonters

#### What is Public Health?

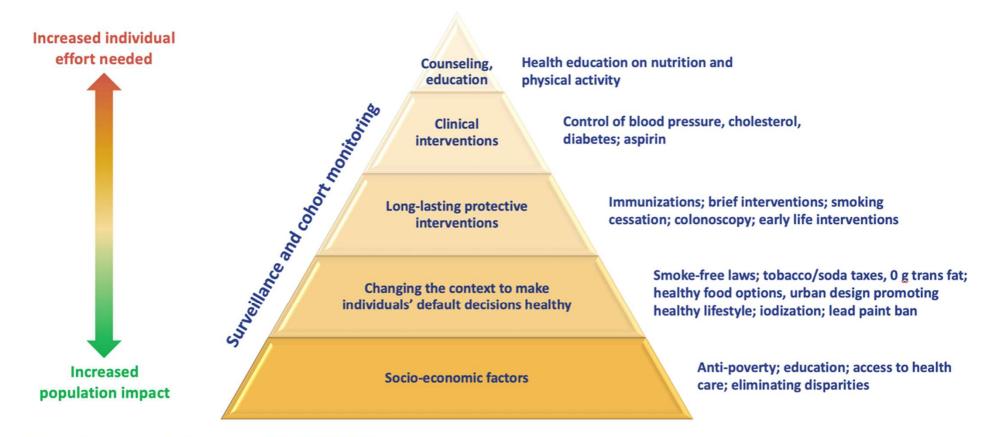
Public health is the science of protecting and improving the health of *populations*—from schools to businesses to neighborhoods, from small towns to our biggest cities to the whole state—through education, promotion of healthy lifestyles, activities to prevent disease and injury from environmental hazards, and detecting, preventing, and responding to infectious diseases.

#### Public health keeps kids healthy and communities strong

#### Public health and prevention programs in your community:



# We all benefit



Frieden T. American Journal of Public Health. 2010;100(4):590-595.

### Health Department Organizational Structure



#### **Commissioner's Office**

Coordinates the mission and vision for the department.

Creates policy, manages and supports the staff and functions of all divisions.













## **Environmental Health**

Prevent illness or disease that may be caused by environmental threats, both natural and human-made, and to reduce or eliminate harmful environmental exposures.

- Lead
- Cyanobacteria
- Food and Water Safety
- Climate and Health



# Maternal and Child Health

Programming across the life course: before, during and after pregnancy, and throughout infancy, early childhood and the school years.

- Pregnancy and Breastfeeding
- School Health
- Adolescent Health
- WIC



# Laboratory Sciences and Infectious Disease

Works to track, prevent and control the spread of infectious diseases.

- Infectious Disease Covid, Flu, HIV
- Food and Water-borne Disease
- Vaccinations
- Public Health Lab



# Substance Use Programs

Oversees a network of prevention, intervention, treatment and recovery services to prevent, reduce and eliminate the health impacts of alcohol and other drug use.

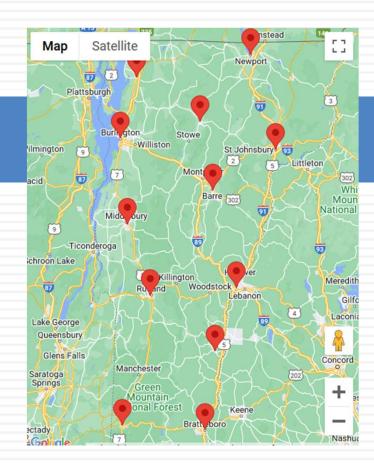
- Community Prevention Coalitions
- Improving Equitable Access to Services
- Prescription Opioid Awareness
- End Addiction Stigma



## Local Health

12 District Offices around the state providing the breadth of public health services direct to Vermonters.

- WIC Clinics
- Vaccination Clinics
- Partnerships and Community Support



## Health Promotion & Disease Prevention

Promote healthy lifestyles, prevent chronic diseases and support management of chronic conditions.

- Tobacco Control
- Oral Health
- Diabetes Self-Management
- Healthy Aging



# Emergency Preparedness & Injury Prevention

Prepare for and respond to emergencies that threaten the health and safety of Vermonters and work to prevent injuries.

- State EMS
- Pandemic and Disaster Response
- Suicide Prevention



## Health Statistics and Informatics

Tracks health data and trends to assess the health of Vermonters.

- Vital Records
- Population Health Surveys and Data
- Registries





#### VISION

All people in Vermont have a fair and just opportunity to be healthy and to live in healthy communities

#### Health Outcomes

Children achieve their optimal development
Communities support healthy living and healthy aging
Vermonters have lifelong opportunities for oral health
Vermonters demonstrate resilience and mental wellness
Vermont creates the social conditions that promote health

# State Health Improvement Outcomes & Strategies



#### **State Health Improvement Strategies**

Invest in policies and infrastructure that create healthy communities - page 6.

Implement policies and promote norms that encourage physical activity and healthy eating, and discourage tobacco, alcohol, drug use/misuse.

Use health care reform and regulatory levers to support access to food, housing, transportation.

Expand housing and weatherization programs.

Form partnerships and shared investments to expand transportation services.

Expand community water fluoridation.

Invest in programs that promote resilience, connection and belonging - page 8.

Expand access to home visiting programs.

Promote the Strengthening Families system.

Expand opportunities such as mentoring, peer support and after-school programs for youth.

Implement strong school health and wellness plans, policies and programs.

Create community supports for people in recovery.

Implement Zero Suicide in health care systems.

Expand access to integrated person-centered care - page 10.

Integrate oral health, mental health, substance use disorder prevention into primary care.

Create a universal system for developmental screening and referrals for children and families.

Implement SBINS\* for health behaviors, housing, transportation, food and economic security.

Integrate oral health into health care practice and other settings (nursing homes, schools, etc.).

Promote practice improvements and professional development for early care and learning providers.

\* Screening, Brief Intervention & Navigation to Services

Adopt organizational and institutional practices that advance equity - page 12.

Meaningful community engagement • Equitable programs, policies and budgets • Respectful care and services • Informed actions and decisions

#### Measuring Outcomes

Heart Disease & Stroke Pdf Heart Disease & Stroke Time Current Current Heart Reduce the impact of heart disease Actual Target Trend Period 7 2 Heart Coronary heart disease death rate per 100,000 Vermonters 2020 128.9 89.4 29.2 Heart Stroke death rate per 100,000 Vermonters 2020 23.4 **1** Heart % of adults with hypertension 2020 25% 20% ¥ 1 Heart % of adults with a cholesterol check in past 5 years 2019 82% 85% **1** Time Current Current Current Heart Vermont Department of Health - You First 🖺 Period Actual Trend Target Value 7 4 Heart % of You First members up-to-date on their heart health screening Q3 2022 50% 51% % of You First members who received a heart health screen and are working to reduce their Q3 2022 95% **1** 97% cardiovascular disease risk 7 2 Q3 2022 50% Heart % of You First members who smoke that accept a referral to tobacco cessation services 34% Q3 2022 16 **1** Diabetes # of Vermonters with diabetes who complete a Diabetes Management Workshop 11

Health care is vital to all of us some of the time, but public health is vital to all of us all of the time.

—C. Everett Koop, former U.S. surgeon general

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