

Vermont Department of Health



• Deputy Commissioner Julie Arel, MSW, MPH • December 2022 •



Vision

Healthy Vermonters living in healthy communities

Mission

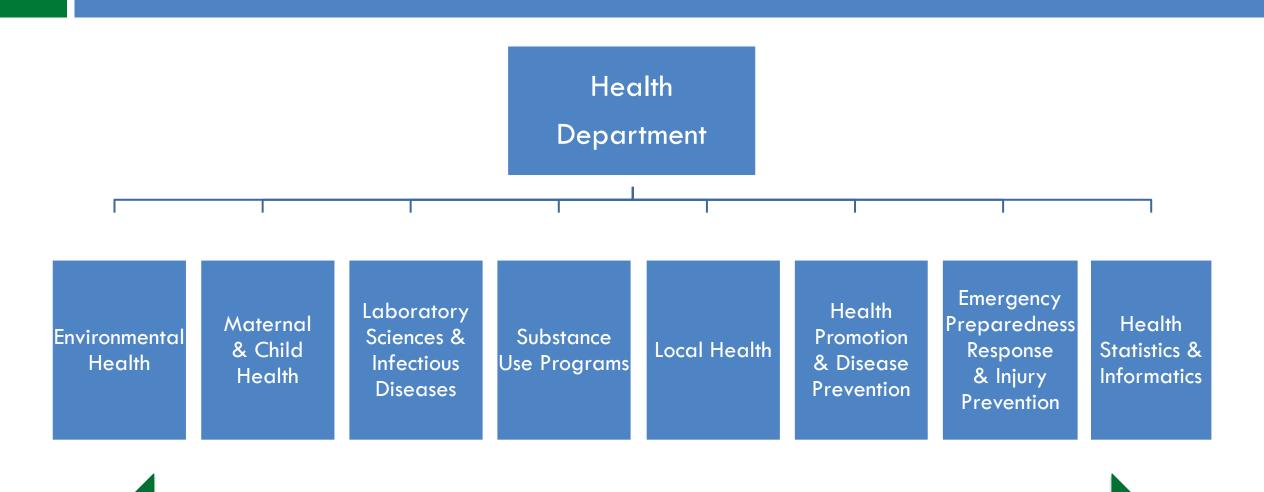
Protect and promote the best health for all Vermonters

- 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.

Health Department Organizational Structure



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.

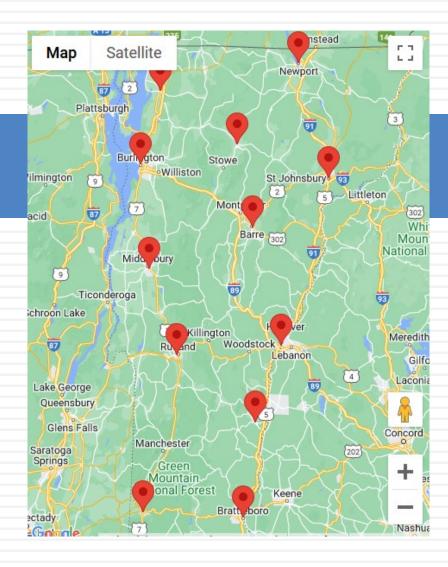
- Community Prevention Coalitions
- Improving Equitable Access to Services
- Prescription Opioid Awareness
- End Addiction Stigma



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



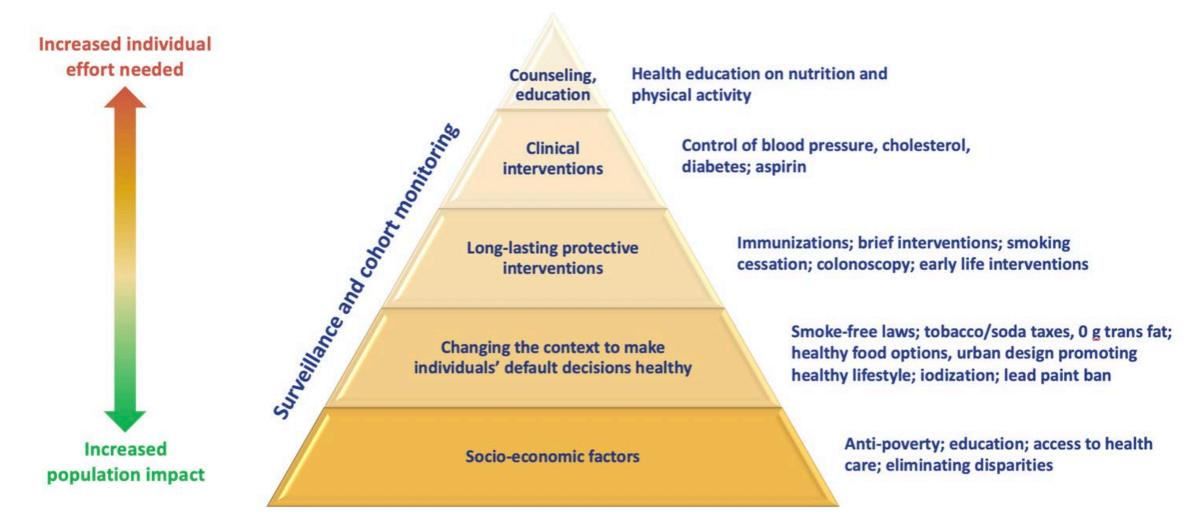


Public health keeps kids healthy and communities strong

Public health and prevention programs in your community:



We all benefit



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

ISION

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

Heart Disease & Stroke

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

Pdf

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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