



Lambton Public Health

2018 ANNUAL REPORT

LAMBTON PUBLIC HEALTH

We work to keep you, your family and our community safe and healthy.

VISION

Our vision is that Lambton County is a community that supports all people to strive for safety, health and well-being. Lambton Public Health (LPH) is part of the Public Health Services Division within the County of Lambton. LPH works with the community to: assess, promote and protect health, prevent disease and injury, and advocate for healthy public policy.

LAMBTON MENTAL HEALTH PROFILE

LPH released the first Lambton County Mental Health Profile, a comprehensive picture of the state of mental health and mental illness in our community. The profile detailed information about well-being and resilience, illness and service utilization, and local initiatives to promote positive mental health.



70% of Lambton residents surveyed report excellent or very good mental health



90% have a high level of resiliency or an ability to cope with adversity and stress



FAMILY HEALTH

The Family Health Team provides individuals at all stages of their life with access to services that promote healthy family planning and support healthy child development. Child Health programs help give babies their best possible start, our Sexual Health services focus on healthy sexuality and harm reduction, and Oral Health programs improve dental health through screening and preventive services.



4,787 CHILDREN were screened by the dental team in elementary schools and **344 CHILDREN** were screened in the community



1,780 HOME VISITS by our Healthy Babies Healthy Children Program



647 CHILDREN were screened through LPH's newly implemented Vision Screening Program for Senior Kindergarten students during the 2018-2019 school year



4,333 CLIENTS attended Sexual Health clinics at LPH

HEALTH PROTECTION

The Health Protection Team enforces regulations aimed at protecting health, and conducts investigations and inspections regarding infectious disease, and environmental hazards. We offer immunizations, manage outbreaks, and ensure the safety of food and water.



 **1,339 FOOD PREMISES INSPECTIONS** were conducted in Lambton

 **1,630 FLU IMMUNIZATIONS** were delivered by LPH

 **390 RABIES EXPOSURE INVESTIGATIONS** were conducted

 **27 OUTBREAK INVESTIGATIONS** were conducted

On July 1, 2018, the new Ontario Regulation 493: Food Premises and Ontario Regulation 565: Public Pools came into effect. The regulation updates are intended to improve transparency, consistency, bather safety and protect the public.

In 2018, the predictive beach model was **86% - 97% accurate** in predicting E. coli levels.

In 2018, LPH launched a predictive beach-water sampling system on 5 of the 7 beaches monitored. This model predicts E. coli levels within public beach water using environmental factors such as weather conditions, wind, wave activity, turbidity, etc. The predictive beach model allows LPH to relay this information to the public faster.



Image courtesy of the Sarnia Journal

 **1,600 NALOXONE KITS** were distributed in Lambton County in 2018. Of these, 900 were distributed by pharmacies, and over 700 were distributed by LPH and our partner agencies.

HARM REDUCTION

In response to the opioid overdose crisis, the province provided base funding to enhance local harm reduction programming. In 2018, LPH carried out a number of activities to support that work aimed at reducing the harmful effects of the opioid crisis. This included:

 developed a monthly bulletin that provides up-to-date opioid surveillance information

 piloted the new Ontario Harm Reduction Database NEO

 obtained stakeholder buy-in to develop a community drug and alcohol strategy



HEALTH PROMOTION

The Health Promotion Team monitors trends in disease and aims to reduce or prevent illness and injury, as well as address upstream determinants of health over the life course.



of elementary and secondary schools in Lambton participated in Student Nutrition Programs

In October, the Smoke-Free Ontario Act, 2017 became law. It expanded to prohibit the use of vape and cannabis products in workplaces and public spaces. The law also added buffer zones where smoking, vaping and cannabis are prohibited.



1,407 TOBACCO/VAPE INSPECTIONS were completed



COMPLIANCE for tobacco/vape product vendors for display and promotion inspections

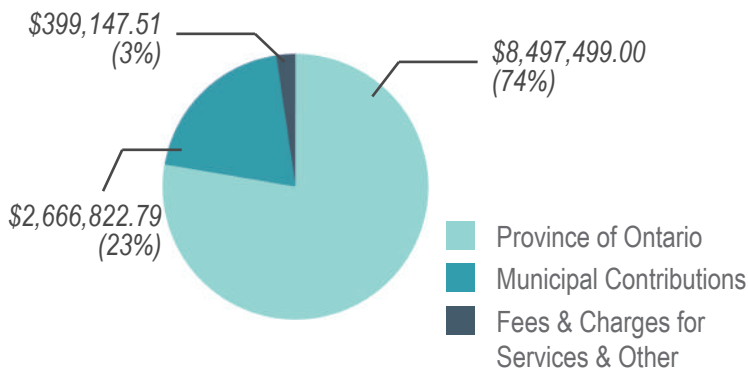
GOVERNANCE & ACCOUNTABILITY

Lambton Public Health is governed by a Board of Health (Lambton County Council) which is responsible for ensuring the provision of effective population health programs and services to meet the needs of the community.

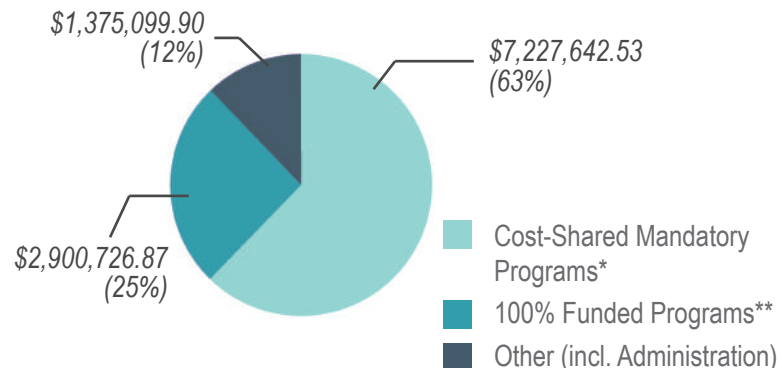
Public health funding is cost-shared between the Province of Ontario and the County of Lambton. In addition, LPH receives 100% provincial funding to support specific programs. LPH's operating budget in 2018 was \$11,503,469.



REVENUES



EXPENDITURES



*Cost-shared programs are programs that both the municipalities and the ministry fund.

**100% funded programs are programs that are funded 100% from one source.