

WDGPH 2024 Annual Performance Data Update

City of Guelph Council Meeting
July 16, 2025

Dr. Matthew Tenenbaum, Associate Medical Officer of Health

Who We Are

Public Health helps communities achieve their best health by:

- Improving health and quality of life,
- Reducing morbidity and premature mortality, and
- Reducing health inequities.



Vision

Health and Well-Being for all

Mission

Wellington-Dufferin-Guelph Public Health protects health and promotes overall well-being so everyone in our communities can thrive



Harm Reduction

- Added needle drop boxes in Guelph bringing the total to 19
- Distributed harm reduction supplies and Naloxone to 14 community partners
- Brought the Guelph Public Library onboard as a Naloxone distributor

Healthy Babies Healthy Children

- Completed 38 prenatal, 2012 postpartum and 72 early childhood screens
- Served 144 families in 2024

Healthy Environments

Rabies

- Investigated 1,077 animal exposures (bites) in 2024
- Gave post-exposure prophylaxis to prevent rabies in 92 individuals

Safe Water

- 100% (73) of adverse water quality incidents responded to within 24 hours
- 74 Class A and Class B pools and 16 spas routinely inspected each year

Vectorborne Disease

- 105,108 catch basin treatments performed in 2023
- 131 black legged ticks identified

Immunization

Total Immunizations

- Administered nearly 22,000 doses of vaccines in 2024, including ~4,000 doses of COVID-19 and ~4,000 flu vaccines

Immunization of School Pupils Act (ISPA) – 2024/25 School Year

- WDGPH led 220 dedicated clinics during the 2024/25 school year
- Achieved 90.5% coverage for measles across elementary and high school students

Infectious Disease

Infection Control

Annually inspect:

- 457 personal service settings
- 71 before/after school care
- 76 full-service childcare centres

Complaint-based:

- 29 inspections following community complaints in 2024

Reportable Diseases

- 1108 Reportable disease investigations
- 197 facility outbreaks
- TB program delivered 700 tuberculin skin tests

Sexual Health

- Provided 803 sexual health and 286 reproductive health appointments

Substance Use

Alcohol

- Solicited and analysed 2565 complete responses for the 2024 Alcohol Survey

Cannabis

- Developed and shared 6 cannabis resources with 47 partners and the public

Tobacco

- Youth Test Shoppers evaluated 369 tobacco retailers and 151 vape retailers in WDG
- 16 Secondary school inspections
- 348 Display and promotion inspections

Oral Health

Children

- Performed 15,751 oral health screenings
- 1,419 fluoride applications
- Identified 952 students (33.7%) with decayed, missing and filled teeth in SK
- 1,620 children seen in WDGPH preventative clinics

Seniors Dental Care Program

- 630 seniors seen by WDGPH dentist
- 810 clients seen by dental hygienist

Successes In 2024



Protecting the Health of the Community

Public Health responds to reports of **key diseases** that pose a risk to the community.

1,032 cases
(confirmed + probable)
in 2024

54%

Increases in 2024 drove initiatives to limit illness and spread.

Salmonella

- Outbreak management
- Campaign on proper food handling

Giardia

- Improved water quality initiatives

Pertussis

- Educational outreach
- Special vaccination clinics

Shigella

- Targeted interventions for vulnerable populations

Client and Community Support



- Help residents access services and navigate community supports
- Connect by phone, email, chatbot, in person and more
- Topics: parenting, vaccines, child development, referrals



- **27,529** Interactions with the community
- **2,369** Engaged chatbot conversations
- **87%** Chatbot recognition rate



- Responsive to community needs
- Residents supported, informed, connected
- People first and proactive

Keeping the community safe year round



275 pools, spas and splashpads inspected



105,108 catch basins treated for mosquito control



2,939 restaurant and food vendor inspections

Looking To The Future



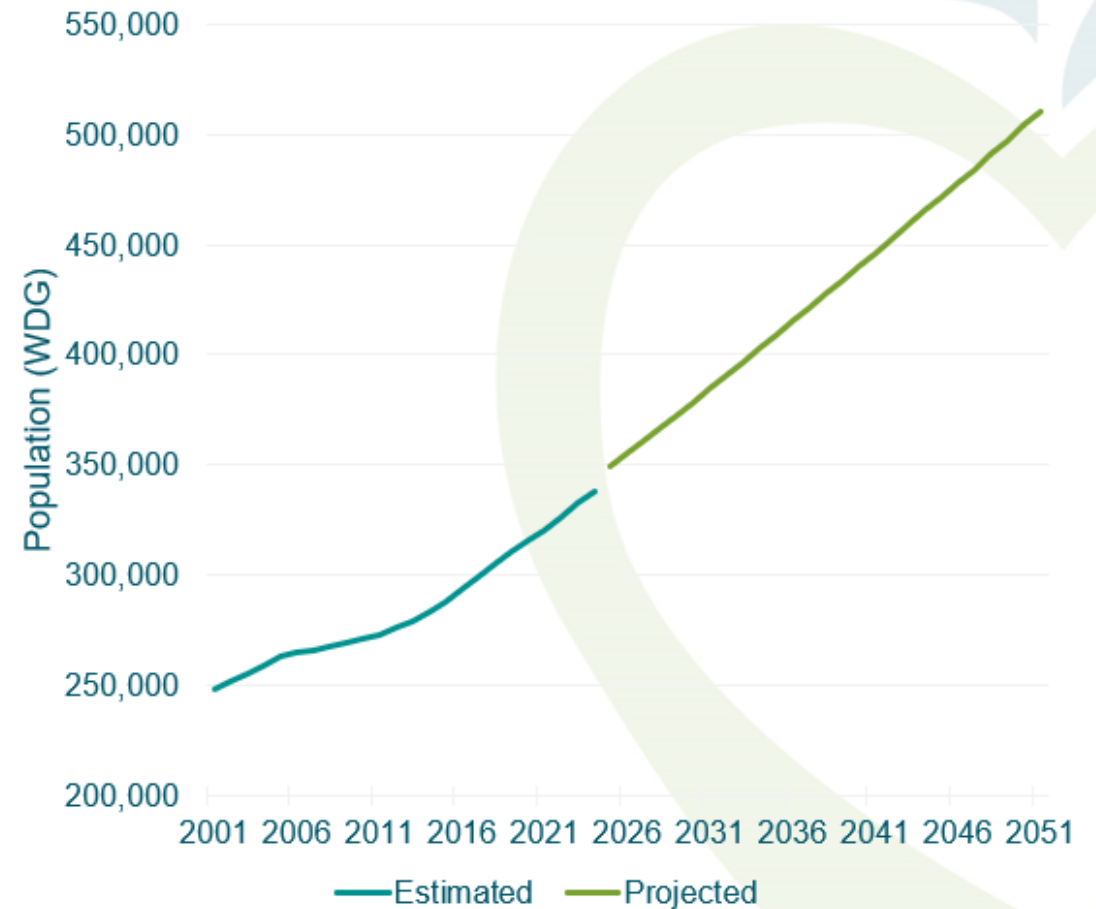
Innovation in Public Health

- AI now processes vaccine records in multiple formats
- Automated system generated 5,000 personalized immunization letters
- Piloting voicemail transcription technology



Growing Community, Rising Demands

- **20%** population growth since 2014; **50%** projected by 2051
- Gap between funding and community needs will widen
- Partnership with City will be key to meeting future needs



Thank you

See wdgpublichealth.ca for more information and a link to our new 2024 Community Report!

