

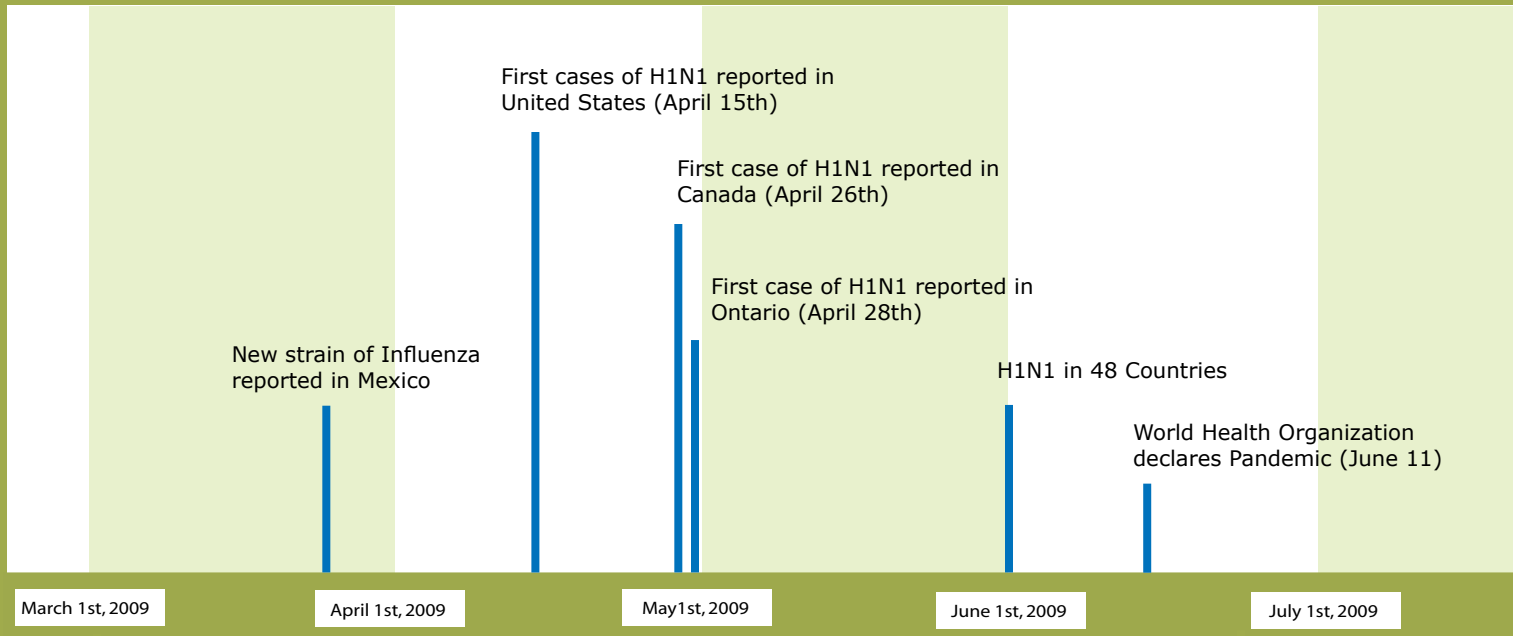


Grey Bruce Health Unit Influenza Report 2009

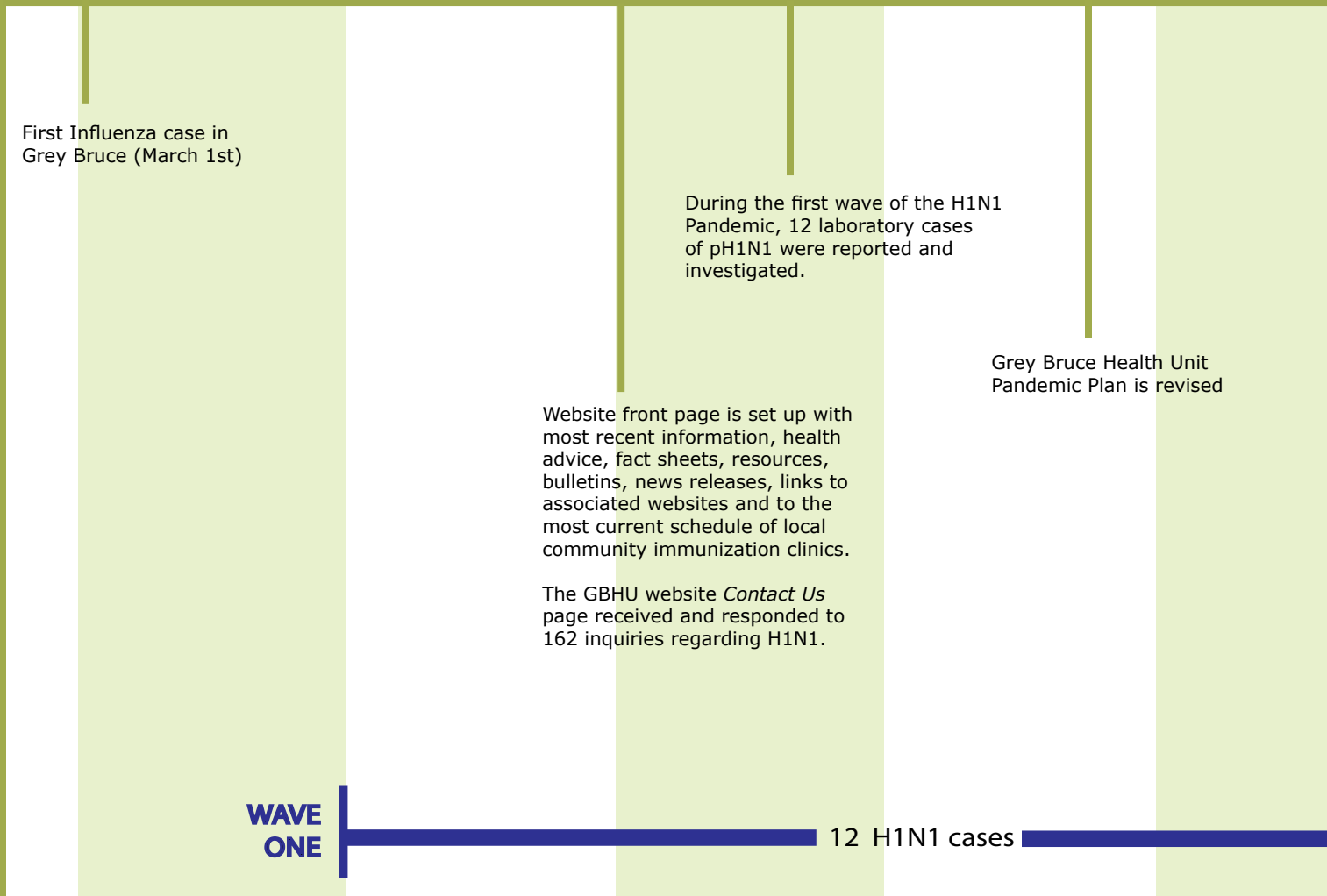


2009 Timeline of Pandemic Events

H1N1 Globally



H1N1 in Grey Bruce



WAVE ONE

12 H1N1 cases



August 1st, 2009

September 1st, 2009

October 1st, 2009

November 1st, 2009

December 1st, 2009

A new electronic *School Absenteeism Tracking System (SATS)* was developed and put into place for both the Bluewater and Catholic District School Boards. Daily reporting by elementary and secondary schools, along with information received regarding emergency room visits to area hospitals, provided surveillance of illness occurring in Grey Bruce.

1st Seasonal Influenza vaccine clinic held for those 65 years of age and older.

1st H1N1 case in Grey Bruce

1st H1N1 Influenza vaccine clinic held for those at high risk

Radio campaign begins to promote community clinics and health information.

At the height of the outbreak, switchboard was receiving approximately 1200 calls a day (normal volume about 300 calls)

Influenza clinics begin offering H1N1 and Seasonal Influenza vaccine to general public.

During the second wave, 36 cases were reported as lab confirmed. The total number of Influenza cases reported and investigated during the season was 205. The majority of these reports were received between October 25 and November 21, during which time the Public Health Lab estimated 99% probability of positives were of the pH1N1 strain.

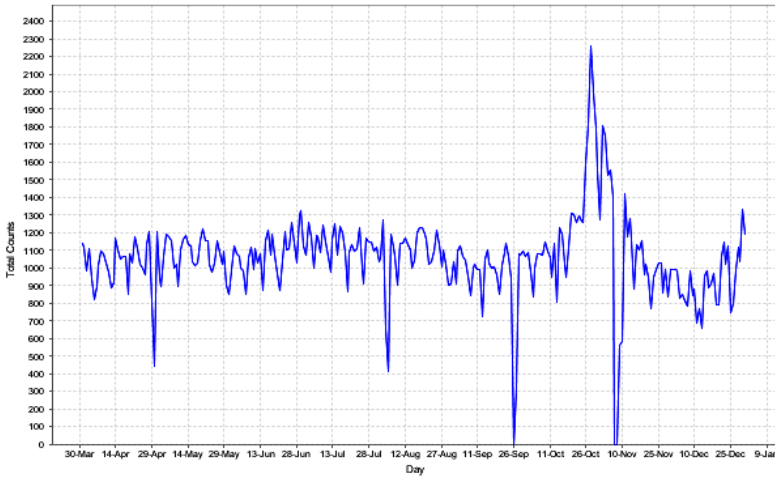
In 2009, 23 news releases related to Seasonal Influenza/H1N1 were issued. As a result, 142 media interviews were conducted with 312 local articles in the media clipping files. The medical and health care community were kept informed through the issuing of 18 *Important Health Notices*, as these were received from the province. Information on Clinical Guidelines and Screening Tools were also distributed.

WAVE TWO

36 H1N1 cases

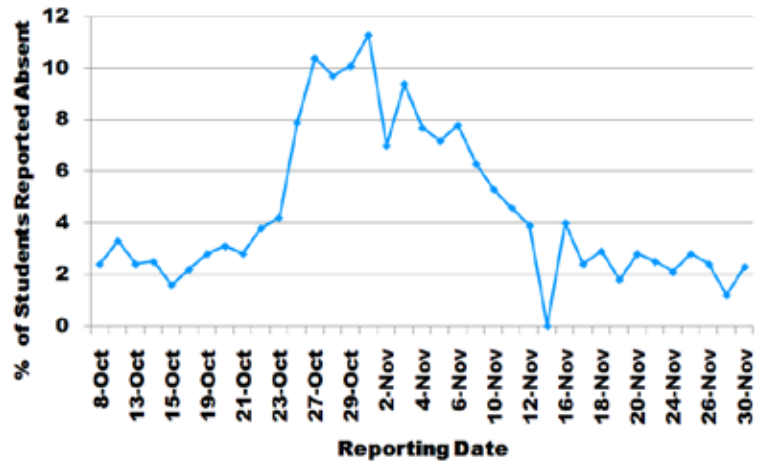
Illness In Grey Bruce During H1N1

**Emergency Registrations
All Patients (Day Hospitals)**



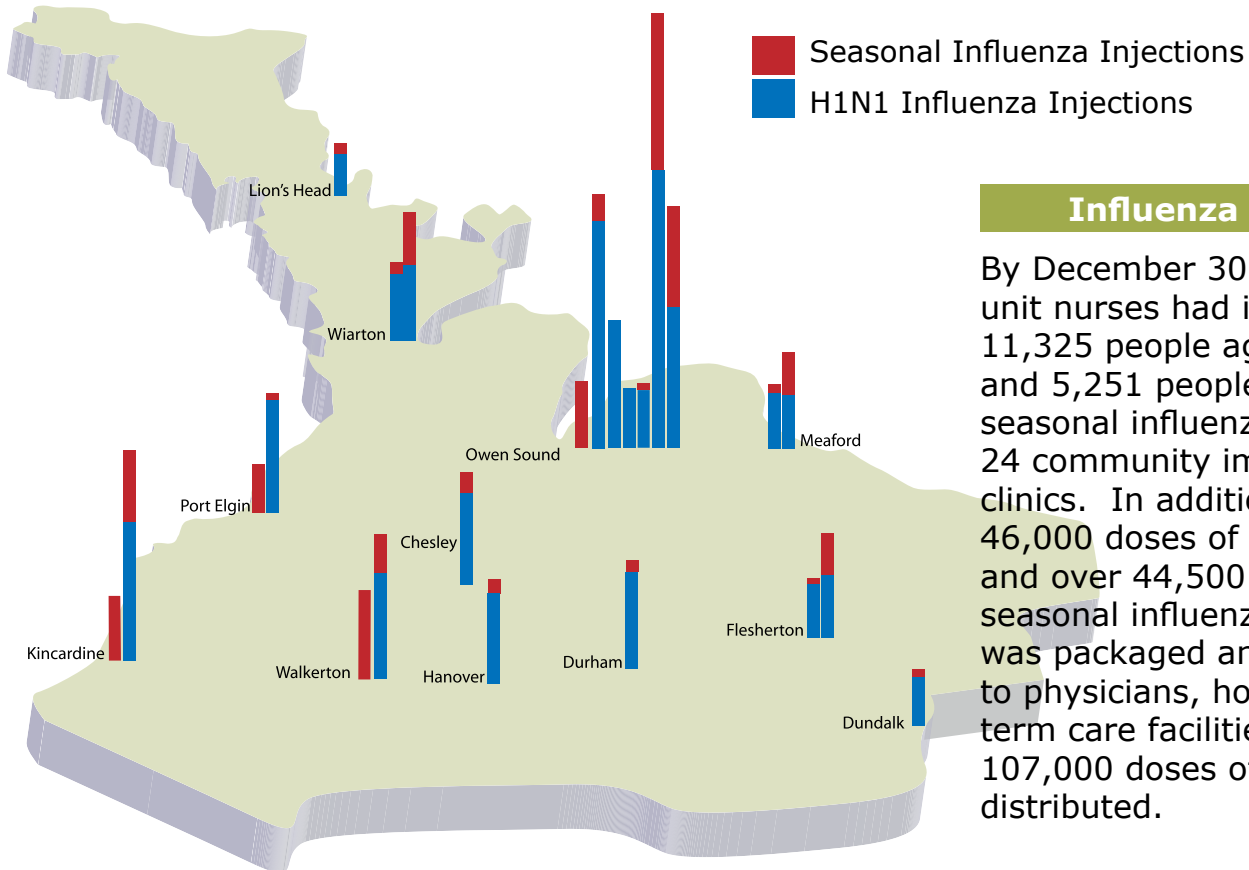
Based on visits to the Emergency department, the highest peak day in all of Grey Bruce hospitals was October 28th, 2009. (At that time, approximately, 60% of visits were due to influenza-like illnesses)

**Grey Bruce School Absenteeism
October 8 - November 30, 2009**



Based on the average absenteeism rates from all reporting schools in Grey Bruce, the peak day was on October 29th, 2009.

Grey Bruce Community Influenza Clinics 2009



Influenza Vaccine

By December 30, 2009, health unit nurses had immunized 11,325 people against H1N1 and 5,251 people against seasonal influenza through 24 community immunization clinics. In addition, over 46,000 doses of H1N1 vaccine and over 44,500 doses of seasonal influenza vaccine was packaged and distributed to physicians, hospitals, long-term care facilities. A total of 107,000 doses of vaccine were distributed.