



Hamilton

Overview of COVID-19 activity in the City of Hamilton 11 Mar – 18 Sept 2020

BOH – 21 Sept 2020

9.1

Overview

1. Case activity

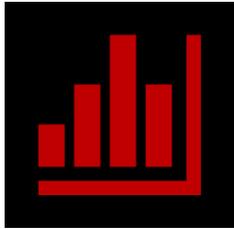
- Cumulative count
- Peak
- Age distribution
- Exposures

2. Outbreak activity

- Facilities
- Staff + resident counts
- Fatalities

1. Case activity

Case statistics



Total of 1,056 cases in the City of Hamilton:

- 48 cases active
- 963 cases resolved
- 45 fatalities



54% female

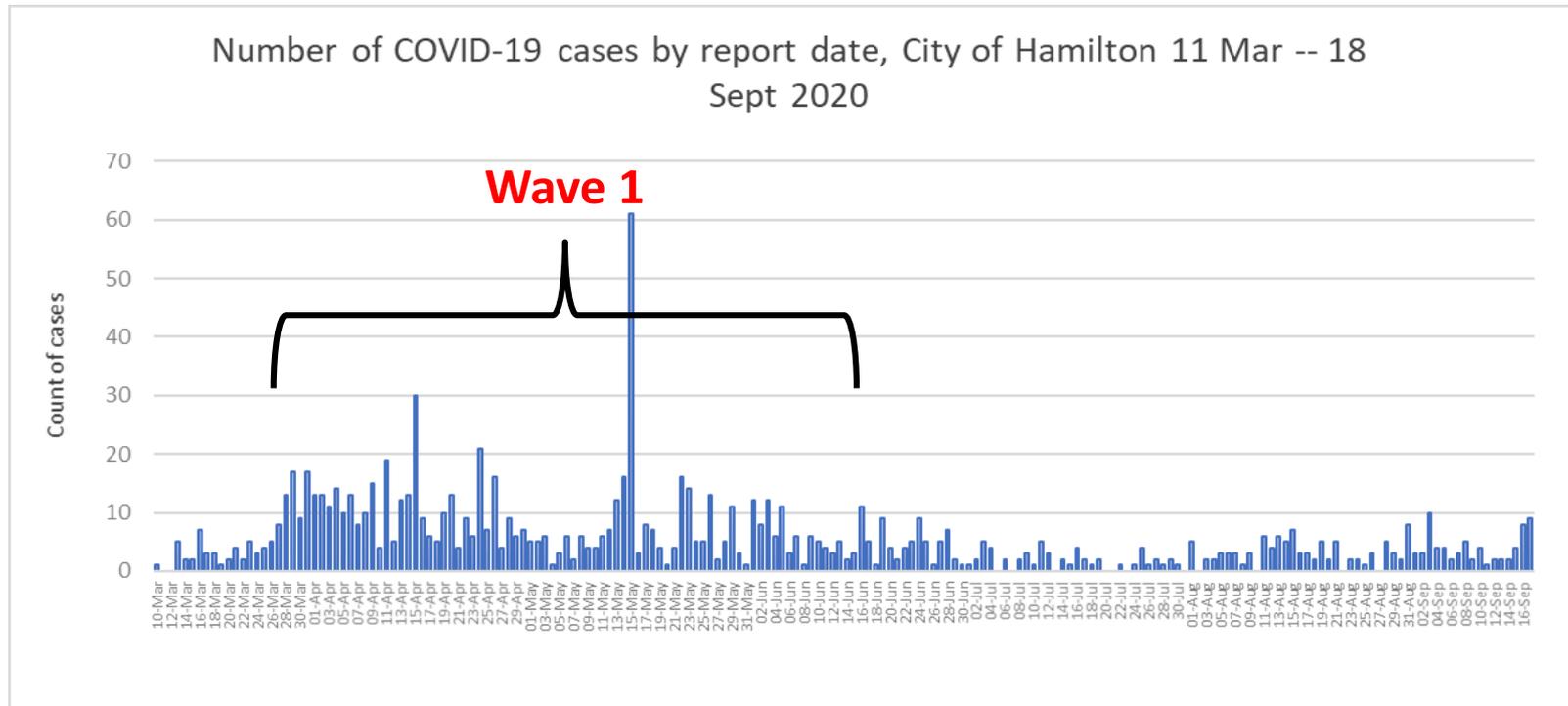
46% male

150 cases ever hospitalized



62,062 COVID-19 tests completed at Hamilton Assessment Centres

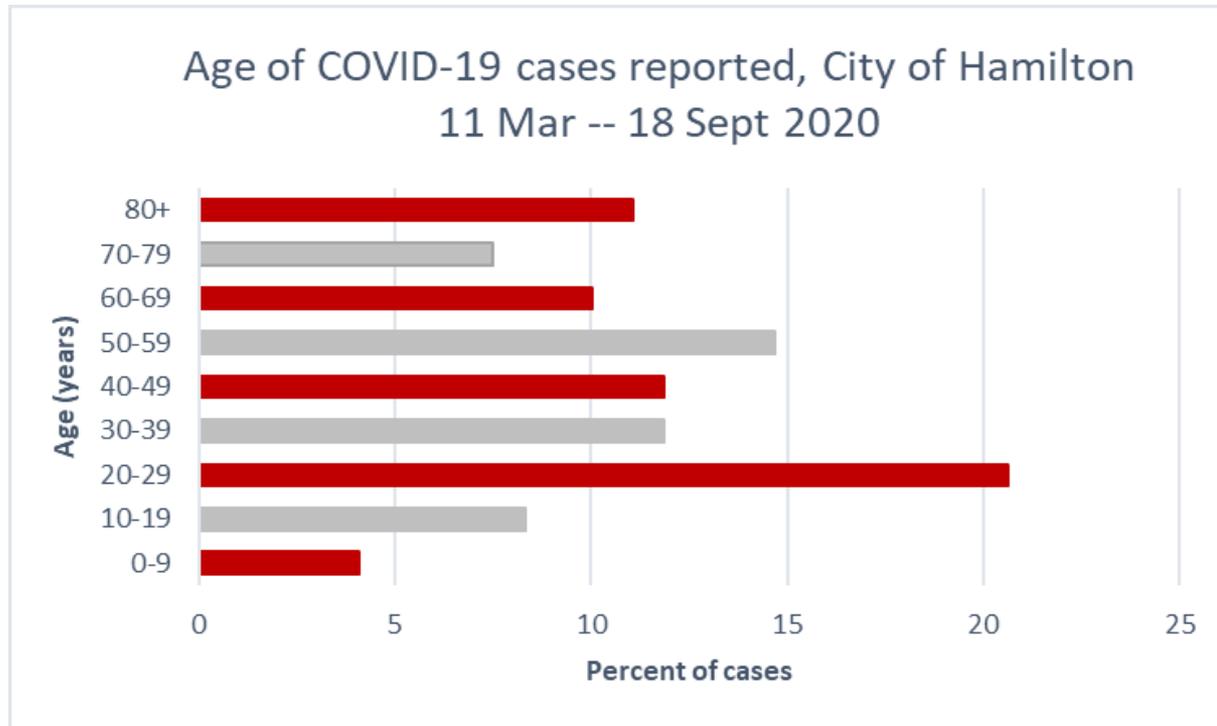
Reported cases



Key messages

- Cases started to increase sharply at the end of March
- Time of least activity was the end of July
- Day with most cases reported: 15 May (most were outbreak-associated)

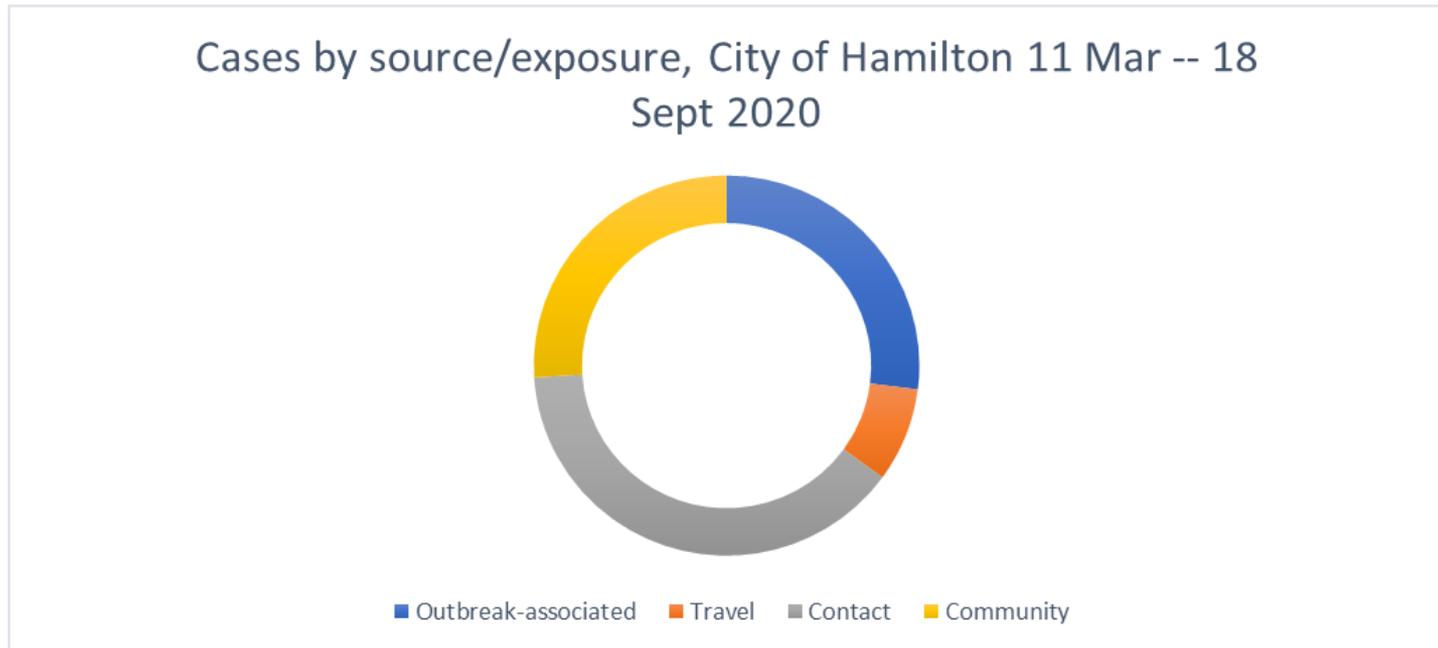
Age distribution



Key messages

- Overall, the 20-29-year-old age group has seen the highest number of cases
- The fewest cases have been reported in the 0-9 age group

Case exposures



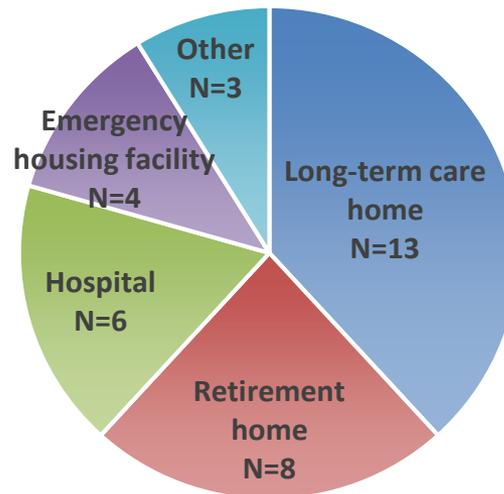
Key messages

- Cases are separated as follows:
 - Outbreak associated → related to travel → contact of another case → community
- The majority of cases have been contacts of other cases

2. Outbreak activity

Facility types

Percent of outbreaks by facility type, City of Hamilton 11 Mar – 18 Sept 2020



Key messages

- The largest number of outbreaks have occurred in long-term care homes (N=13, 38%)
- The first outbreak occurred in mid-March at the Heritage Green Long-Term Care Home
- Spread of the virus within the facility occurred in only 15 of the 34 (44%) of outbreaks

Outbreak cases

Facility type	Total cases	Staff cases	Resident/patient cases	Resident/patient fatalities
Long-term care home	43	16	27	6
Retirement home	161	44	117	25
Hospital	33	28	5	1
Emergency Housing Facility	11	7	4	0
Other	11	7	4	2

Key messages

- There were no staff fatalities in any outbreaks
- The majority of COVID-19 fatalities are outbreak-associated (34/45 = 76%)
- The largest outbreak occurred at The Rosslyn Retirement Home (86 cases)

Thank you!