Surveillance of the Deaths of People Experiencing Homelessness in Toronto

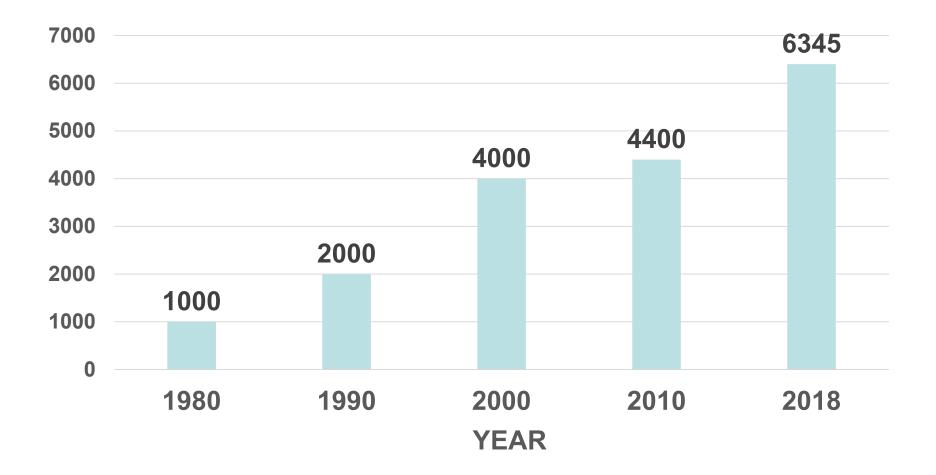
presented by Dr. Joyce Bernstein Epidemiologist, Toronto Public Health

Third Annual Homeless Data-Sharing Initiative

Calgary, Alberta

May 28, 2018

BACKGROUND (Cont'd) Toronto Nightly Shelter Occupancy



MOTION TO CONDUCT SURVEILLANCE OF DEATHS OF HOMELESS PEOPLE IN TORONTO

- On Feb. 21, 2016, Toronto Star article "Ontario's Uncounted Homeless Dead"
- On April 1, 2016, citing the Toronto Star article, City Council directed appropriate city staff to "Collect all relevant data related to the deaths of homeless individuals for occurrences within and outside homeless shelters"

DESIGNING THE SYSTEM

- Literature review
- Community Consultations with:
 - **Toronto Shelter** Support and Housing Admin.
 - Toronto Homeless Memorial Volunteers
 - Drop-in Centres
 - Needle Exchange Sites
 - Hospitals
 - Community Health Centres
 - Outreach teams
 - Religious Institutions
 - People who have experienced homelessness⁴

LEARNINGS COMMUNITY CONSULTATIONS

- Networks for communications
- Enthusiasm from front line workers
- Hospitals
 - Health Information Custodians
 - One size will not fit all.
 - Possible approaches:
 - Hospital social workers
 - Morgue Staff
 - Flagging homeless patients on admission
 - Chart Reviews

METHODOLOGY

- Community based project feasible
 - Based on Toronto birth count of homeless women
 - REF: Shah et al, Paediatrics & Child Health, 2017
 - Over 200 agencies/programs agreed to be 'sentinels'
 - Use Canadian definition of homelessness, which includes a continuum of circumstances
 - REF: http://ontario.cmha.ca/news/newcanadian-definition-of-homelessnesspublished

METHODOLOGY (Cont'd)

- Reports submitted through CheckMarket.com
- Checked for duplication.
- Shared with the coroners' office.
- Entered in secure Excel data base
- Results posted quarterly in 2017 on website.

https://www.toronto.ca/community-people/healthwellness-care/health-inspectionsmonitoring/monitoring-deaths-of-homeless-people/

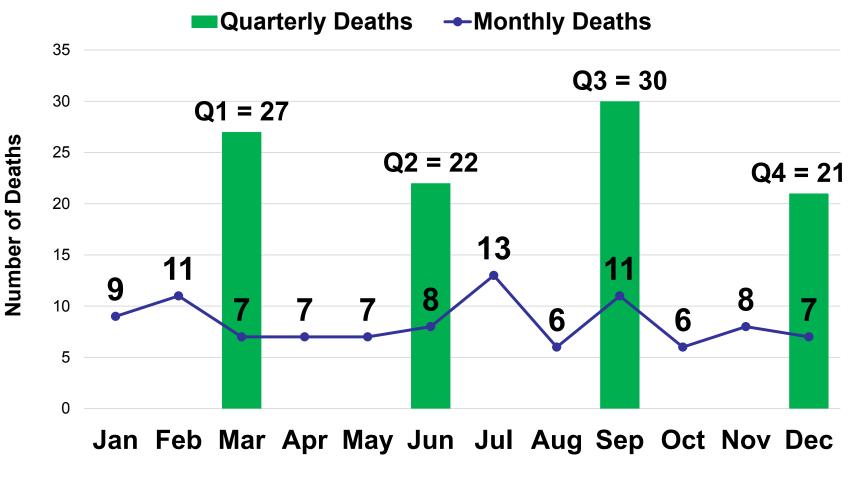
Information collected

- Demographics name or nicknames, age, gender, Indigenous status
- Descriptors of Death Date, Address, Place, Cause
- Known health challenges
- Agencies Used by the deceased
- Reporter Contact Information Known
- Homeless history
- Reporter contact information
- Any other information you want to share

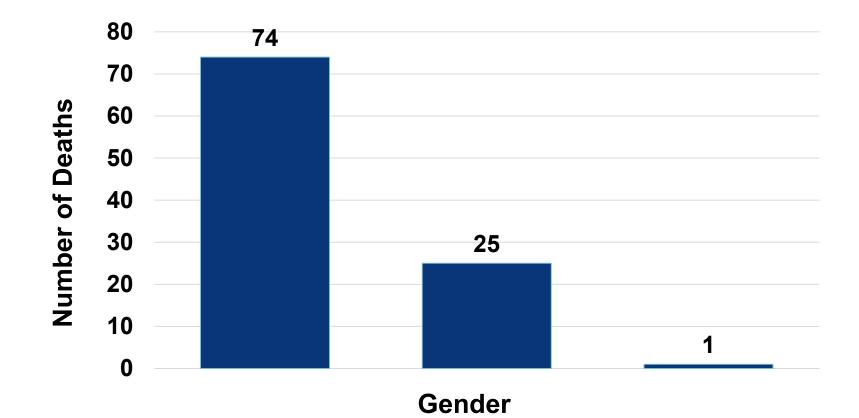
QUESTION ON HOUSING HISTORY

- Over the past few months the deceased....
- Was a shelter resident at time of death
- Sometimes had housing with family/friends
- Sometimes had other housing
- Sometimes slept on the street/outdoors
- Sometimes used Out of the Cold Program
- Unknown
- Other _

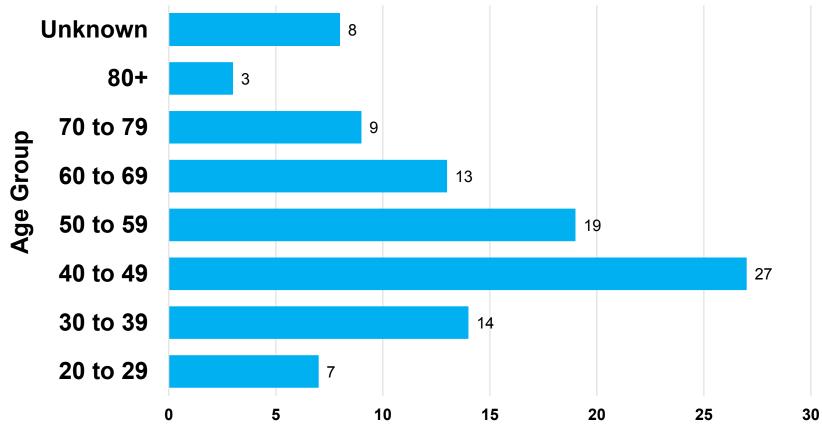
RESULTS – 2017 DEATHS by MONTH/QUARTER



RESULTS – 2017 DEATHS BY GENDER

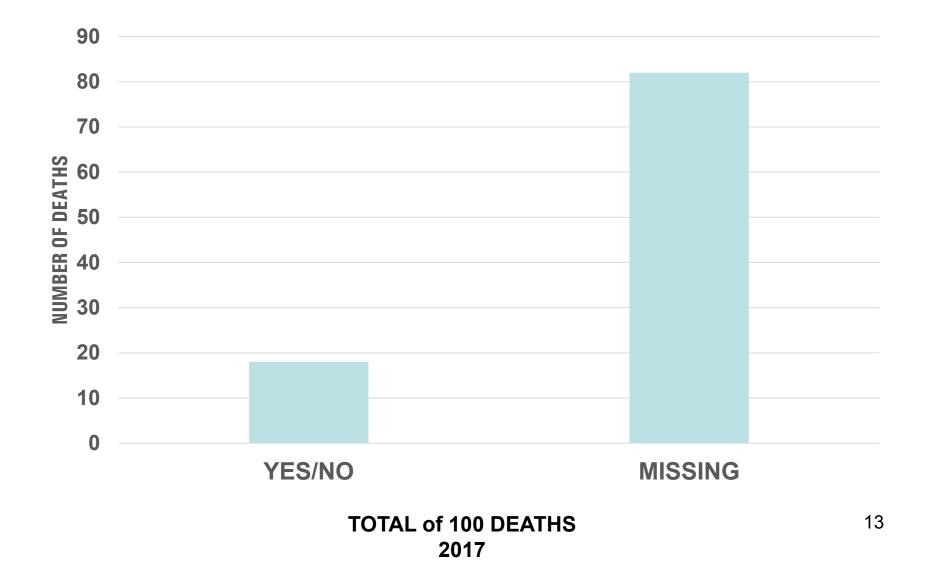


RESULTS – 2017 DEATHS by AGE

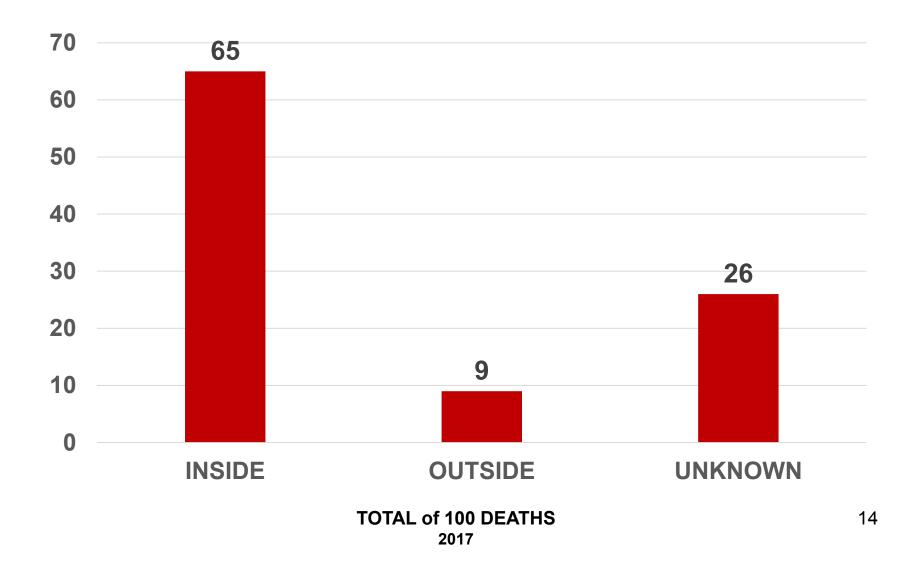


Number of Deaths

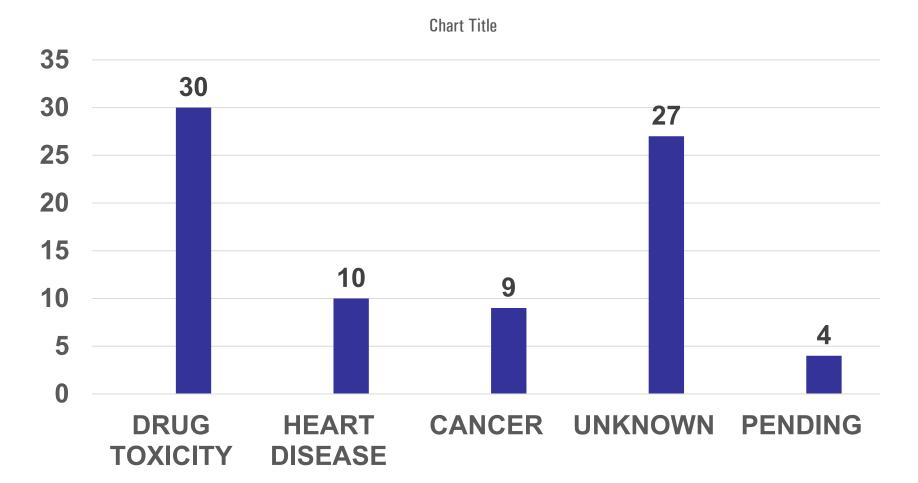
RESULTS – 2017 DEATHS by INDIGENOUS STATUS



RESULTS – 2017 DEATHS by INSIDE VS OUTSIDE



RESULTS – 2017 DEATHS by MAJOR CAUSE



15



- Data emphasize need to support homeless people with chronic illnesses
- Continue to monitor, validate, assess and report data
- Provide ongoing, timely support to participating agencies
- Continue to work toward adding hospitals, VAW shelters, respite centres
- Knowledge sharing