Getting Science off the Shelf

KTT Mobilization
Rural Response to COVID-19
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Rural
Response to
COVID-19:
Project
overview

Research question: What are the experiences of residents from rural and small communities related to the ongoing COVID-19 pandemic?

Pilot study of Perth & Huron Counties

Survey (mail in St. Marys & Huron County plus digital)

~3,500 completed surveys



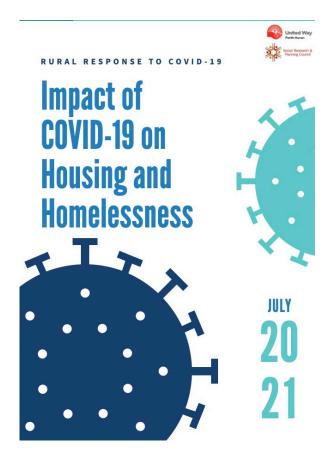


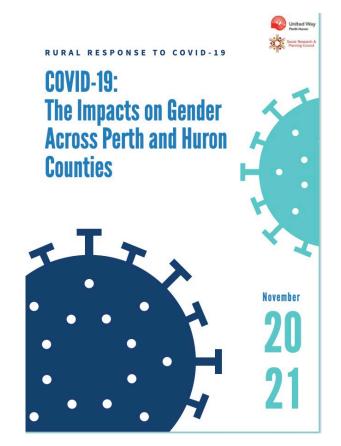


Target audiences

- OMAFRA
- County-level government
- Lower-tier municipalities
- Individual residents

What's appropriate & effective?







Reports

Infographics

RURAL RESPONSE TO COVID-19 COVID-19 AND A summary of results pulled from around 3600 survey responses from rural residents in Huron and Perth County The 'Rural Response to COVID-19' project analyzes resilience capacities and vulnerabilities of small and

rural communities in Ontario.



How survey respondents described their current living situation:

45.7% Own without mortage

35.7% Own with mortage

8.1% Rent excluding utilities

5.1% Rent including utilities

1.7% No shelter expenses

0.6% Room and board

0.3% Retirement or long term care

2.6% Other/prefer not to answer

HURON COUNTY

PERTH COUNTY

78.4% of renters' annual income is under \$50,000

5.86% of renters' annual income is over \$70,000

45.2% of home owners' annual

income is under \$50,000

54.7% of home owners' annual income is over \$70.000

64.7% of renters' annual

income is under \$50,000 15.7% of renters' annual

income is over \$70,000 42.2% of home owners' annual

income is under \$50,000 36.3% of home owners' annual income is over \$70,000

Renters and respondents with no shelter expenses experienced overall highest levels of mental health



Renters experienced highest levels of physical health decline.



Residents paying rent excluding utilities experienced highest levels of mental health decline.

This project is led by Dr. Leith Deacon, University of Guelph and is possible due to the generous support of United Way. Poster design by Sampoorna Bhattacharya.



ENVIRONMENTAL DESIGN



SCHOOL OF ENVIRONMENTAL DESIGN

RURAL RESPONSE TO COVID-19 IMPACT OF COVID-19 ON MENTAL HEALTH

A summary of results pulled from around 3600 survey responses from rural residents in Huron and Perth County



*2 of 3600 respondents identified as intersex

BY AGE

Ages 18 - 29 faced the highest amount of mental health decline of all surveyed age groups.

Mental health self assessed as "excellent" reduced from

Mental health self

assessed as "poor"

3.8% / 20.1%

increased from BY INCOME

% change in categories of self-assessed mental health from before and since the start of COVID-19.

	Under					\$110,000		
	\$30,000	\$49,000	\$69,000	\$89,000	\$109,000	\$129,000	\$159,000	\$160,000
Excellent	-8.5	-9.2	-13.1	-11.1	-12.8	-15	-18.8	-3.4
Good	-12.7	-14.1	-11	-15	-15.4	-16.7	-6.6	-8.5
Average	6.5	8.2	6.7	14.2	12.4	23.8	12.8	-5
Satisfactory	6.5	8.7	10.6	8.6	10.8	5.7	12.6	15.2
Poor	8.6	6.5	6.9	3.7	5.7	2.2	0.1	1.7

SCHOOL OF ENVIRONMENTAL DESIGN AND RURAL DEVELOPMENT

This project is led by Dr. Leith Deacon. Poster design by Sampoorna Bhattacharya. samp&rna



experienced

highest levels of

mental health

decline.

AND RURAL DEVELOPMENT

RURAL RESPONSE TO COVID-19

COVID-19 ON

and Perth County

A summary of results pulled from around 3600

survey responses from rural residents in Huron

The 'Rural Response to COVID-19' project analyzes

resilience capacities and vulnerabilities of small and

rural communities in Ontario.

MENTAL HEALTH BEFORE & SINCE COVID-19

24.7% Satisfactory

Survey respondents were asked to reflect on and assess their

mental health as excellent, good, average, satisfactory or poor,

prior to the pandemic and since the beginning of the pandemic.

mental health

mental health

experienced

highest levels of

mental health

in self assessment of "excellent"

in self assessment of "poor"

Excellent

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Those earning

faced highest

levels of mental

health decline.

Presentations/Interviews Over 35 given

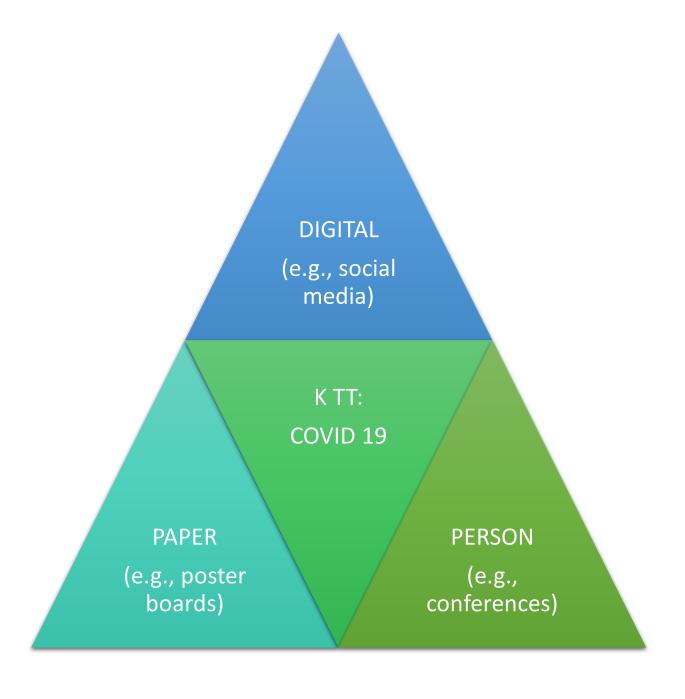
- Rural Ontario Institute
- County of Huron
- Town of St. Marys
- UN-Habitat
- OPPI
- SPPI
- APPI
- UWPH

- CBC KW/London
- CTV KW/Windsor/London
- CKXM-FM Exeter
- Perth County Podcast
- UNIV 2020
- Gateway Centre of Excellence
- Ontario Health Team
- The Staysh

Expanded Project

- Over 23,000 completed surveys so far
- Seven additional counties participating
- Funding provided by OMAFRA





The crucial question is what is the best way to get information back to the target audience. It's not a onesize-fits-all.