













WATERLOO REGION'S

VitalSigns®

ABOUT VITAL SIGNS

Waterloo Region's Vital Signs® is an annual checkup through which The Kitchener and Waterloo Community Foundation measures the vitality of our Region, identifies significant trends and examines the priority areas critical to Waterloo Region's quality of life.

For a more comprehensive compilation of data used in this year's *Waterloo Region's Vital Signs* report, please visit our website at www.wrvitalsigns.ca

TABLE OF CONTENTS

- 3 Vital Signs Update
- 4 Priority Areas
- 6 Canadian Index of Wellbeing Community Wellbeing Survey
- 8 Arts & Culture
- 10 Belonging & Leadership
- 12 Environment
- 14 Gap Between the Rich & Poor
- 16 Getting Around
- 18 Getting Started
- 20 Health & Wellness
- 22 Housing
- 24 Learning
- 26 Safety
- 28 Work
- 30 Economic Context
- 32 Community Partners
- 33 Photo Contest/Acknowledgements

The Vital Signs® trademark is used with permission from Community Foundations of Canada (CFC).





VITAL SIGNS UPDATE

Welcome to the sixth edition of *Waterloo Region's Vital Signs* (WRVS)—a snapshot of the quality of life in our community. Since 2007, we have aspired to infuse civic engagement, to provide focus for public debate and to mobilize philanthropy around community need. As a Community Foundation, WRVS helps us focus on the most challenging issues facing our Region. Whether it is setting strategy at the Board of Directors, improving the impact of our grant work or building relationships and knowledge, *Vital Signs* is a tool for learning, for change and for action.

Your WRVS team has been busy collecting a wealth of high-quality information. Amongst other sources, you will see data from Stats Canada, the Ontario Municipal Benchmarking Initiative (OMBI) and the Canada Revenue Agency (CRA). Supplementing this objective data, the backbone of WRVS is a host of subjective information. We gathered subject matter experts from around the Region into a series of focus groups. To help contextualize the data, we asked them what was working well and what needed attention.

Finally, this year we partnered with the Canadian Index of Wellbeing (CIW) to help ask our Region how it feels about life in this community.

As a continued part of the WRVS process, we convened a panel of experts from around the community to help guide the creation of the report. The experts spoke, and we listened. They helped us understand that although community building must be focused to be successful, to truly understand the issues highlighted in WRVS we would have to revise our silo style. In the following pages we unveil a new approach to viewing the indicator areas, one which we believe captures the complexity and the interrelatedness of working in social change.

Together we can create positive change where it is needed most. We look forward to working with you as we build a stronger, more vibrant Waterloo Region for all.

Sincerely,
David Brenneman and Rosemary Smith

For a complete overview of the *Vital Signs* methodology and more, please visit www.wrvitalsigns.ca



WATERLOO REGION'S VITAL SIGNS—PRIORITY AREAS

The report you are holding is the beginning of a new three-year cycle for *Vital Signs*. In the following pages we give you a higher-level view of the 11 indicator areas as well as a regional economic context. In 2014 and 2015, we will return to the *Vital Signs* Priority Report format, focusing on the priority areas identified in this report and helping you discover ways you can take action.

A lot of time and consideration goes into understanding which *Vital Signs* issues are in most need of attention in Waterloo Region. Although there will always be some level of need in each of the areas, we believe to truly make change we must focus our efforts. Collectively, the available data, input and background received from our focus groups as well as our Expert Review

panel tell us the *Vital Signs* Priority Areas for 2013–2015 remain:

- Belonging & Leadership
- Arts & Culture
- Getting Started
- Health & Wellness

Throughout this report and the following two years we will work with you to understand the factors underlying these problems as well as how our community can take action. Together we believe we can make Waterloo Region the best place to live, work, play and raise a family.

GETTING AROUND: a special focus

New this year, in addition to the four Priority Areas, is a special focus on Getting Around. As we reviewed the data, it became clear that any difficulty an individual struggles with in Waterloo Region is only exacerbated by issues with access and transportation. The urban and rural divide can isolate those who need social support if they do not have access to a personal vehicle. Gaining employment can be difficult if the place of work is located away from a transit route in a rural or industrial area. These issues and more can impede a person's ability to thrive and to feel like they belong to this community.





CANADIAN INDEX OF WELLBEING COMMUNITY WELLBEING SURVEY

To add a subjective level of information to the report, we partnered this year with the Canadian Index of Wellbeing (CIW), CIW—a national initiative to measure wellbeing across Canada—is located at The University of Waterloo and specializes in analyzing complex social issues such as those described in WRVS. Working together we adapted their Community Wellbeing Survey for our local context. With the tremendous support of our community partners, 20,000 surveys were sent out to randomly selected households across Waterloo Region. Much of the detailed data was not yet available for this year's report, and will be used in the next two years to delve deeper into our Priority Areas. We do, however, have some interesting overview data for this vear's report that helps to paint a clearer picture of our community.

The results tell us that one in five of our residents does not feel like they belong. This is problematic because a declining sense of belonging can indicate potential troubles ahead. There appears to be a fairly consistent percentage of our residents—around 10 percent (not necessarily the same people all the time)—who feel like "outsiders" in one way or another.

They do not find our community welcoming, sociable or friendly. They have difficulty connecting with people. More than a third find the accessibility of health care services fair to poor. Through the following pages, look for the Community Survey Data section in each of the indicator areas for information about these threats to community wellbeing and more.

AT A GLANCE

- Just 51% of our community said they volunteered in the past 12 months
- 44% feel programs and services of local government have made them better off
- 65% have attended a local festival, though only 53% have attended a museum or visual arts event

THANKS TO OUR SURVEY PARTNERS











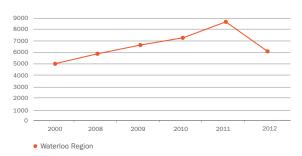








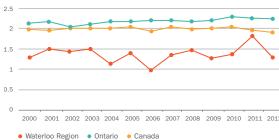
Employment in Occupations Related to Arts, Culture, Recreation and Sport



Context: The number of people employed in the areas of Arts, Culture, Recreation and Sport has declined to just over 6,000 people.

Source: CANSIM Table 282-0114

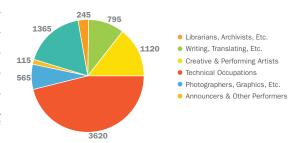
Percent Employment in Cultural Industries: 2000–2012



Context: The proportion of our labour force employed in the cultural industries is lower than both the provincial and Canadian levels at less than 1.5%.

Source: Statistics Canada Labour Force Survey

Occupations in Art, Culture and Recreation in Waterloo Region, 2011



Context: A breakdown of which function those employed in the cultural industries in Waterloo Region serve.

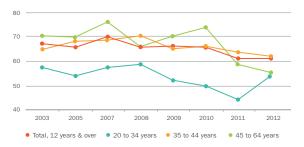
Source: National Household Survey

Community Survey Data

Two thirds of our polled residents have attended a free festival in the past year.



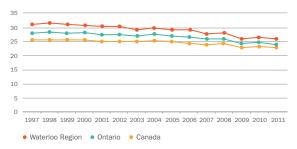
Somewhat Strong or Very Strong Sense of Community Belonging by Age (%)



Context: Since 2003, the overall trend in those feeling a somewhat strong or very strong sense of community belonging has been in decline. These feelings are especially low amongst those aged 20 to 34 years old.

Source: CANSIM Table 105-0501

Charitable Donors as a Proportion of Tax Filers

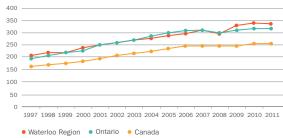


Context: Across Canada the proportion of tax filers who make charitable contributions has been decreasing. Waterloo Region displays this decline as well, however the gap we used to hold over both the provincial and national average has decreased considerably.

Source: Statistics Canada: Table 111-0001



Median Charitable Donations for Donors



Context: Of those who do donate, the median¹ donation has climbed to almost \$350 per tax filer. Source: Statistics Canada; Table 111-0001

Community Survey Data

Survey respondents told us that 81% of them would recommend Waterloo Region as a great place to live.

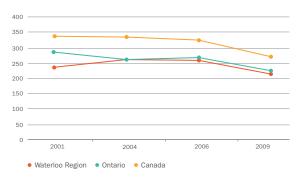
WANT TO TAKE ACTION?

Want to take action on some of the issues facing your community? Check out KWCF's Centre for Community Knowledge at www.cckwr.ca. You will find specific information about charitable organizations doing work in each of the *Vital Signs* areas.

¹ Median provides similar information as mean and is used in certain circumstances as it reduces the effect of irregular data points (outliers).



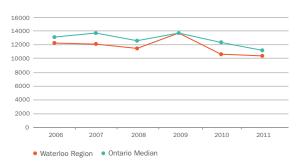
Total Average Daily Flow of Water for Residential Use; in Litres per Capita



Context: Across the Region we are using less residential water per capita; now less than 250 litres per day.

Source: Municipal Water and Wastewater Survey

Megalitres of Treated Water per 100,000 Population

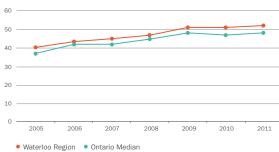


Context: The trend in mega litres of treated water is declining, now less than 12,000 mega litres per 100,000 people.

Source: OMBI



Residential Waste Diverted: 2005–2011 (%)



Context: Through reduction, reuse and/or recycling, residents of Waterloo Region now divert over 50% of their residential waste from landfills.

Source: OMBI

Community Survey Data

Feelings of responsibility towards the environment are high in Waterloo Region. 88% of survey respondents said they feel personally responsible to help protect the natural environment.

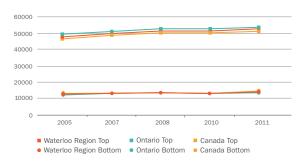
DID YOU KNOW?

A group of Regional Carbon Initiative member organizations have collectively committed to reducing 45,000 tonnes of GHG emissions within the next 10 years; the equivalent of taking over 10,000 cars off the road every year.



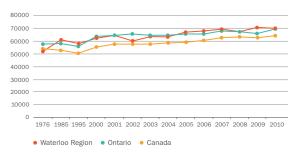


Median Income Top and Bottom 50%



Context: The median income of Waterloo Region's top 50% of tax filers is over \$50,000 per year while the median income of the bottom 50% is just \$14,100. Source: Statistics Canada Table 204–0001

Median After-Tax Income for "Economic Families"



Context: The median income for economic families, controlled for inflation, has risen to over \$70,000 per year. An economic family is a group of two or more persons who live in the same dwelling and are related to each other by blood, marriage, common-law or adoption.

Source: Statistics Canada; Income Trends in Canada

After-Tax Poverty Rate (LICO) for All Persons



Context: The proportion of people living in Waterloo Region¹ deemed poor by the After-Tax LICO method is lower than both the Ontario and Canadian averages. LICO or Low-Income Cut Off represents an income threshold below which a family will likely devote a larger share of its income towards food, shelter and clothing than the average family. Source: Statistics Canada: Table 202–0802

Community Survey Data

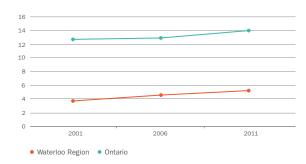
Of those surveyed, 12% of our population indicated they had to eat less in the past 12 months because there was not enough food or money for food. 8% responded that this happened at least once a month.

¹Note that because of the smaller population size of the Region of Waterloo this figure is subject to more variability than the province or country.





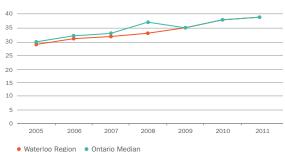
Percentage of Workers Using Public Transit to Get to Work



Context: The proportion of our labour force using public transit to commute to work (5%) is almost a third of the provincial average (14%).

Source: Statistics Canada Community Profiles

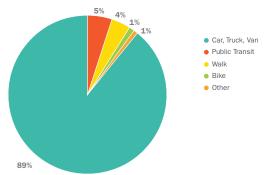
Number of Conventional Transit Trips per Capita



Context: The trend in annual transit trips per capita is increasing.

Source: OMBI

Percent Mode of Transportation to Work; for Region of Waterloo



Context: The vast majority of the population of the Region (89%) use a car, truck or van to commute to work.

Source: Statistics Canada

Community Survey Data

Six out of ten survey respondents feel that traffic congestion is an issue in Waterloo Region.

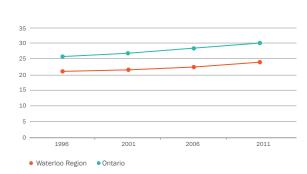
DID YOU KNOW?

It is generally more cost-effective to become a member of a community car share if your household drives less than 12,000 km/year.



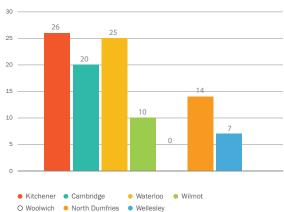


Immigrants as a Percentage of the Population (1996–2011)



Context: Immigrants represent six percentage points less of our population than they do across Ontario. Source: Statistics Canada

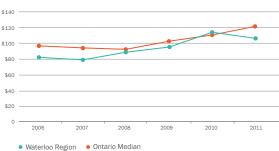
Immigrants as a Percentage of the Population



Context: Immigrants as a percentage of the population are much higher in our cities (mean 23.6%) than in our townships (mean 9.75%).

Source: Statistics Canada; 99-004-XWE

Municipal Child Care Investment per Child (12 Years and under) in the Region



Context: Waterloo Region has fallen below the Ontario per capita median investment in child care. Source: OMBI

Community Survey Data

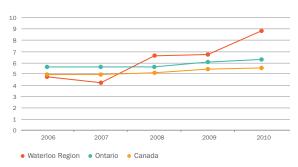
One in five survey respondents feel that their job security is poor.

DID YOU KNOW?

- One in four people who live in the Region of Waterloo were not born in Canada.
- 16.2% of the population of the Region are classified as visible minorities.

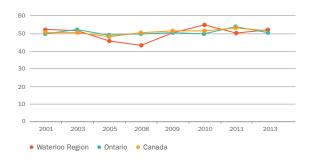


Self-Rated Mental Health; Percent Fair or Poor



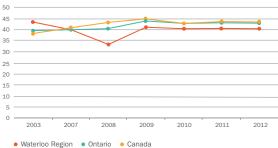
Context: The percentage of our population self-rating their mental health as fair or poor has risen to 9%. Source: CANSIM Table 105–0501

Leisure-Time; Percent Moderately Active



Context: Approximately 50% of our community's leisure time is spent being at least moderately active. Source: Statistics Canada

Percent with Five or More Servings of Fruits and Vegetables per Day



Context: Just 40% of the population of the Region eats five or more servings of fruits and/or vegetables in a day.

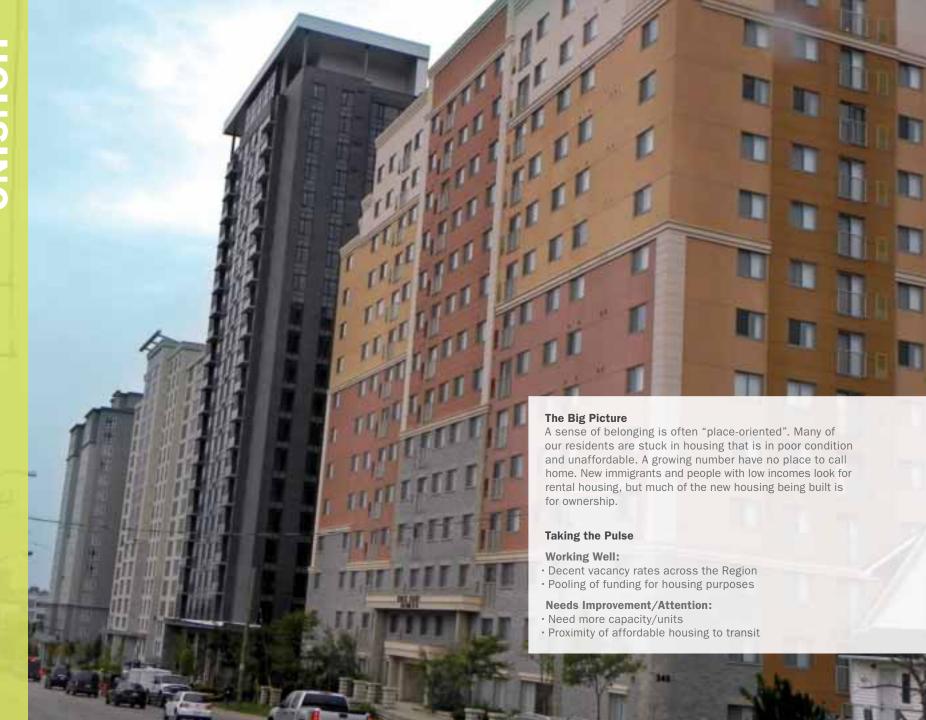
Source: Statistics Canada

Community Survey Data

Over a third of our survey respondents rated the overall accessibility of the health care services in our community as fair to poor.

DID YOU KNOW?

15.9% of our population aged 12 and older smoke



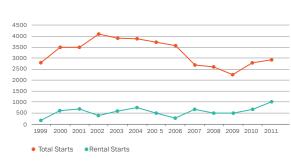


Percentage of Social Housing Placed Annually

50 45 40 35 30 25 20 15 10 2006 2007 2008 2009 2010 2011 • Waterloo Region • Ontario Median

Context: Since 2006 we continue to place fewer of those who sit on a waiting list for social housing. Source: OMBI

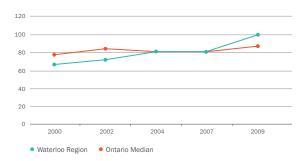
Housing Starts



Context: Across the Region, housing and rental housing starts are increasing.

Source: CMHC

Average Nightly Occupancy Rate of Emergency Shelters



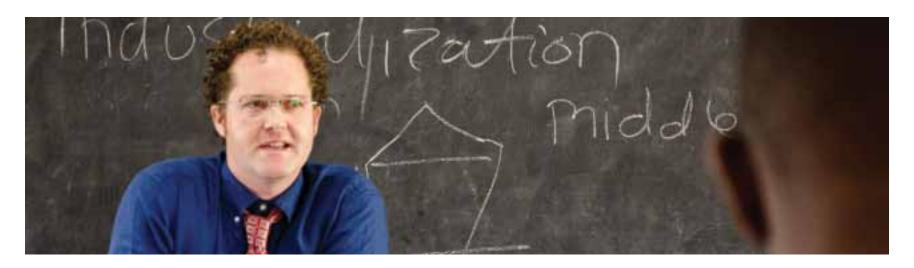
Context: The occupancy rate for emergency shelters is now higher than the Ontario median.

Source: OMBI

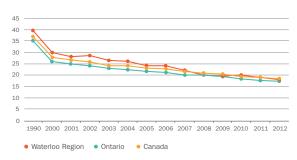
Community Survey Data

Almost one in 10 people surveyed had trouble paying their mortgage or rent on time at least once in the past year.





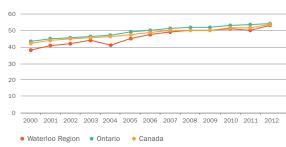
Proportion of the Population (15+) Who Have Not Completed High School



Context: The trend of those 15 and over who have not completed high school is declining.

Source: Statistics Canada

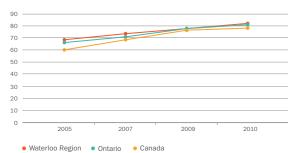
Proportion of the Population (15+) with a Post Secondary Education



Context: The proportion of those aged 15 and over with a post-secondary education has been steadily rising and is now at over 50%.

Source: Statistics Canada

Percent of Population with Access to the Internet at Home



Context: Over 80% of our population now has access to the Internet from home.

Source: Statistics Canada

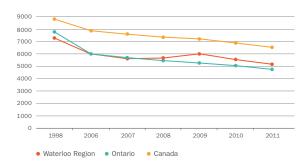
Community Survey Data

The majority of survey respondents feel that there are plenty of opportunities to take formal education courses (72%) and interest courses (79%).





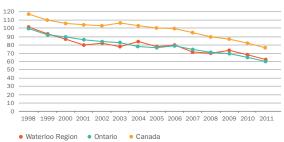
Overall Crime per 100,000 Population



Context: Crime rates continue to decline, with Waterloo Region now standing at just 5,200 offenses annually per 100,000 people.

Source: Statistics Canada: Table 252-0052

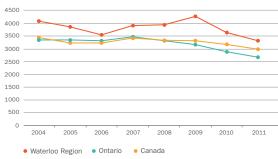
Overall Crime Severity Index



Context: The severity of the crimes committed continues to decline as well.

Source: "Measuring Crime in Canada" Study

Youth Crime Rate



Connected: Our youth crime rate is higher than both the provincial and national levels.

Source: CANSIM; Table 252-0051

Community Survey Data

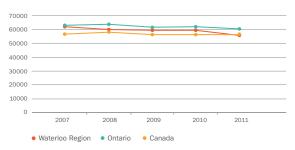
One in five of our survey respondents felt discriminated against because of their ethnicity, culture, race or skin colour in the past year.

DID YOU KNOW?

Waterloo Region has 145 police officers per 100,000 citizens; the Ontario and Canadian averages are over 195 per 100,000.



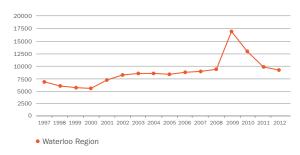
Median Total Income for All Family Units



Context: Median income for all family units is now \$56,100 per year.

Source: Statistics Canada; Income Statistics Division

Employment Insurance Beneficiaries

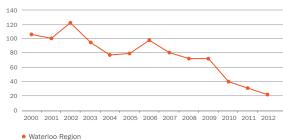


Context: Total number of employment insurance (EI) beneficiaries in the Region has decreased from 2008 economic recession highs, from 16,875 in 2009 to 9,261 in 2012.

Source: CANSIM Table; 276-0009



Business Bankruptcies



Context: The number of annual business bankruptcies has been steadily declining to just 22 in 2012.

Source: Industry Canada

Community Survey Data

Almost 26% of survey respondents said their current occupational position did not adequately reflect their education and training.

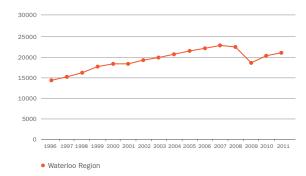
DID YOU KNOW?

While the 2011 unemployment rate was 7.2% across the Region, it was 12.1% for those who entered the country within the last five years.





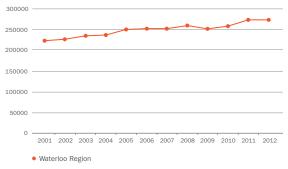
GDP in Millions of Constant¹ 2002 Dollars— Waterloo Region



Context: Controlled for inflation, the Gross Domestic Product (GDP) of the Region has almost recovered to pre-downturn levels.

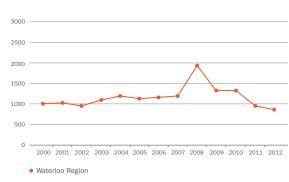
Source: Canadian Tech Triangle

${\bf Employment\ Level,\ Waterloo\ Region,\ 2001-2012}$



Context: Employment levels across the Region have been rising steadily and are now at over 273,000. Source: Statistics Canada Labour Force Survey

Consumer Bankruptcies



Context: Consumer bankruptcies have declined to their lowest level in 12 years (866 in 2012). Source: Industry Canada

¹ To control for inflation, GDP figures are normalized to a reference year (2002).



COMMUNITY PARTNERS

THANKS TO OUR FOCUS GROUP PARTICIPANTS!

Alzheimer Society of KW Cara Dowhaniuk

CAFKA Gordon Hatt

Cambridge Cycling Focus Group Christian Aagaard

Cambridge Galleries Mary Misner

Cambridge Self-Help Food Bank Pat Singleton

Capacity WR Cathy Brothers

Climate Action WR Sarah Brown

Communitech Rob Drimmie Alayne Hynes

Community CarShare Jason Hammond Community Justice Initiatives
Julie Thompson

Conestoga College Mark Derro

Drayton Entertainment Steven Karcher

eyeGO to the Arts Tigger McCullough

Family and Children's Services WR Jill Stoddart

House of Friendship Rev. Michael Hackbusch

inReach Rohan Thompson

KWIAG Shirley Madill Caroline Oliver

KW Symphony Chris Sharpe Adrienne Steer

K-W Multicultural Centre Marty Schreiter Lucia Harrison Literacy Group of Waterloo Region Carol Risidore Karen Morgan-Bowyer

Lost & Found Theatre Kathleen Sheehy

Lutherwood Donna Buchan Sherri McDermid

Mennonite Central Committee Greg deGroot-Maggetti

Miovision Ryan McCartney

Mosaic Counselling and Family Services Sue Gillespie Lirondel Hazineh

Neruda Productions Isabel Cisterna

Nutrition for Learning Brian Banks

Ogilvie Dougherty Matt Douglas Pat the Dog Playwright Development Centre Myriam Léger Lisa O'Connell

rare Charitable Research Reserve Shawna Craig

Ray of Hope Harry Whyte

Reception House—WR Lynne Griffiths-Fulton

Region of Waterloo Lorie Fioze

ROOF Sandy Dietrich-Bell

Skills Canada-Ontario Gail Smyth

Social Planning Council of K-W Trudy Beaulne

Strong Start Machelle Denison Inge Ford

Sun Life Financial Waterloo Busker Carnival Randy Warren Supportive Housing of Waterloo Lindsay Klassen

Sustainable Waterloo Region Mat Thijssen

THEMUSEUM Jennifer Knight Angela Olano

The Clay and Glass Bill Poole

The Working Centre Jen Smerdon

United Way of Cambridge and North Dumfries Ron Dowhaniuk

University of Waterloo Greg Michalenko

Waterloo Catholic District School Board John P. Shewchuk

Waterloo Community Arts Centre Heather Franklin Waterloo Region Crime Prevention Council Christiane Sadeler

Waterloo Region District School Board Margaret Johnston

Waterloo Region Police Service Insp. Douglas Sheppard

Waterloo Youth Councils Dawn Tozer

Wilfrid Laurier University Rev. Brice Balmer

Wilmot Family Resource Centre Trisha Robinson

Woolwich Community Health Centre Denise Squire

Waterloo Region Museum Tom Reitz

YWCA K-W—Mary's Place Elizabeth Clarke

Volunteer Action Centre Jane Hennig



Expert Resource Panel

City of Cambridge Robert Hemple

Community CarShare Jason Hammond

Region of Waterloo Public Health Katherine Pigott

Region of Waterloo Mike Murray

Sustainable Waterloo Region Mike Morrice

University of Waterloo— Environmental Studies Mary Louise McAllister

University of Waterloo— Propel Centre for Population Health Impact Leia Minaker

University of Waterloo— Studies in Islam Idrisa Pandit

Waterloo Region Crime Prevention Council Anthony Piscitelli Waterloo Regional Police Service Kevin Thaler

WLU Student Publications Bryn Ossington

WLU Student Union Chris Hyde

Workforce Planning Board Carol Simpson

YMCAs of C&KW Debbie Hoekstra

Waterloo Region's Vital Signs Project Team

Chelsea Arnott
Rochelle Benoit
Ernie Ginsler
Bethan Llewellyn
Sabrina Prudham
Shubhagata Sengupta
Brendan M. Sheehan
Rosemary Smith
Linda Zensner

PHOTO CONTEST WINNERS

A special thank you goes out to the many photographers who submitted photos for our annual photo contest.

First Prize: Brent Wettlaufer Second Prize: Lynn Boehler

Third Prize: Derek Weidl

Submissions used throughout the 2013 report include: Lynn Boehler, Colin Carmichael, Grand Valley Construction Association, Derek Harris, Carole Jackson, Bethan Llewellyn, Raymond Leveille, Zainab Moghal, Waterloo Regional Police Service, Brent Wettlaufer and more

Aknowledgements

The Kitchener and Waterloo Community Foundation wishes to extend our sincerest thank you to the many organizations that provided information, guidance, statistics or in any way assisted in the creation of this year's report.

We are especially grateful to the dynamic community leaders of our expert panel for their guidance and to our community partners for their support.

A special thank you goes to the following for their leadership and generous financial support in making this year's *Waterloo Region's Vital Signs* a reality:













WATERLOO REGION'S

VitalSigns®