



**University of Western  
Ontario**

**Research Data Centre**

**Annual Review  
Report**

January 1 to December 31

**2011**

**Dated 7 June 2012**

# UWO RDC

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## Executive Summary

The UWO RDC opened on 2 September 2004, being the 11<sup>th</sup> RDC to open in the country. The infrastructure was built based on an application to CFI as a stand alone grant. In May 2010, a Branch RDC was opened at the University of Windsor. The UWO RDC is staffed by a full-time Analyst, part-time Statistical Assistants both at Western and Windsor, and a part-time Information Officer. The Centre also profits from the presence of a Senior RDC Analyst.

The Centre benefits from the IT support of the Social Science Network and Data Systems in the Faculty of Social Sciences, the Maps and Data unit of Western Libraries, and Research@Western of Western Libraries. The Windsor branch benefits from the IT support of the Leddy Library and the Centre for Smart Community Innovation.

### Projects, researchers and products

Appendix 2 shows the 49 contracts that were active in 2011 (including 8 projects located at Windsor, 1 of which has Windsor as a secondary institution).

Appendix 3 lists 100 researchers who used the RDC in 2011 (71 from UWO, 15 from University of Windsor, and 14 others). Students represent 34% (34 of 100) of the researchers who have used the UWO RDC. The average monthly adjusted dyads are 148.4 at Western and 13.8 at Windsor, representing 5.3% of the system total (see Table 1a of Research Data Centres Program Manager's Report dated April 2012).

Appendix 1 lists the total products from the UWORDC. In 2011, there were 37 products, compared to 29 in 2010, 28 in 2009, 37 in 2008, 25 in 2007 and 19 in 2006. There were 10 theses completed (8 MA and 2 PhD.) In addition, there are 15 projects (out of 42 active in 2011) involving students.

### Knowledge mobilization

Starting in 2007, a UWORDC Brown Bag Series has been held with three main objectives: (a) to showcase research done at the RDC, (b) to provide a forum that focuses on research implications, and (c) to foster interdisciplinary exchanges. To be selected for presentation at the Brown Bag and for the *RDC@Western Research Highlights*, the paper must have been published (or accepted) in a peer-reviewed journal, the thesis has been successfully defended, or the report has been accepted by the agency to which it was submitted. This allows focusing on the implications of the research findings, on the assumption that the research itself has undergone a review process.

The lone Brown Bag presentation in 2011 is supported by a summary of the paper issued as an [RDC@Western Research Highlights](#). This and previous issues are housed at Western Libraries.

As of 2012, the [Brown Bag Series](#) is video-recorded and made available through *YouTube*. An arrangement has also been established with CRDCN for a series that takes the same format as *RDC@Western Research Highlights* but that is open to all researchers in the Network. The Western RDC contributed to the development of this new bilingual series, called *CRDCN Research Highlight / RCCDR En evidence*, also made available through Western Libraries: [http://ir.lib.uwo.ca/crdcn\\_rccdr/](http://ir.lib.uwo.ca/crdcn_rccdr/).

The RDC is strongly associated with the SSHRC-funded Population Change and Lifecourse Strategic Knowledge Cluster, the UWO Population and Life Course Studies Inter-Disciplinary Initiative, and a strategic initiative with Indian and Northern Affairs Canada.

### Access to data and training

We have collaborated with the Inter-Disciplinary Initiative on Population and Life Course Studies in sponsoring a "[Statistics and Data Series at Western](#)." In the Fall, we start with a presentation on accessing publicly available data, then access and use of RDC data, followed by presentations on specific data sets and analytic techniques. In 2011, there were 11 presentations and a week-long Summer Workshop on Longitudinal Data Analysis. The strong attendance, with an average of about 25 participants per session, indicates that this Series is responding to an important need (see Appendix 5). The 2011 Summer Workshop on Longitudinal Data Analysis held on June 6-10 included two sections, one covering basic techniques and the other going on to more advanced techniques of longitudinal analysis.

### Renewal, expansion and collaboration

The [RDC website](#) has been redesigned for a better presence in the internet.

The CFI Equipment List Request & Approval Form (dated 23 November 2011) was accepted for equipment renewal purchases totaling \$40,376. The UWO-RDC Proposal for High Level Network & Security Architecture is under development, as is the WIND-RDC branch proposal.

An adjoining room to the RDC is being linked for occasional use as an RDC teaching room (SSC 1020). The protocol for this room has been accepted by Statistics Canada, allowing for one workstation to be linked to the RDC server during the times when the room is secured for RDC usage.

We are seeking means of collaborating with ICES@Western which will open in Fall 2012. The collaboration could include participation in the Statistics and Data series, facilitating the use of data from both centres on given research projects, or support staff for data manipulation and statistical help. Posters are being exchanged to ensure that researchers know about both facilities.

## **Section One: Background Information**

### **a. UWORDC Contact Information**

Research Data Technology Centre  
Social Science Network and Data Services  
Social Science Centre  
UWO Research Data Centre (RDC) Room 1030, Social Science Centre, Western University, London, Ontario, Canada  
N6A 5C2 Telephone: (519) 850-2971  
Fax: (519) 661-3044  
Email: [rdc@uwo.ca](mailto:rdc@uwo.ca)  
Website : <http://rdc.uwo.ca/>

Partner Institution and Branch: University of Windsor  
Website: <http://www.uwindsor.ca/rdc/>

### **b. UWORDC Staff**

Roderic Beaujot, Academic Director, 519-661-3689, [Rbeaujot@uwo.ca](mailto:Rbeaujot@uwo.ca)  
Bradley Corbett, RDC Analyst, 519-850-2971, [bcorbet@uwo.ca](mailto:bcorbet@uwo.ca)  
Rebecca Williams, Statistical Assistant, 519-850-2962, [rwilliams@uwo.ca](mailto:rwilliams@uwo.ca)  
Zenaida Ravanera, Information Officer, 519-661-2111 x85151, [Ravanera@uwo.ca](mailto:Ravanera@uwo.ca)

Cindy Cook, Senior RDC Analyst, 519-850-2962, [ccook25@uwo.ca](mailto:ccook25@uwo.ca)  
Vince Gray, Data Librarian, 519-661-2111 x85044, [vince@uwo.ca](mailto:vince@uwo.ca)

#### *Windsor Branch:*

Dan Edelstein, Academic Director, 519-253-3000 ext. 4722, [dedelste@uwindsor.ca](mailto:dedelste@uwindsor.ca)  
Mike Houlahan, Statistical Assistant, [mhoulaha@uwindsor.ca](mailto:mhoulaha@uwindsor.ca)

### **c. UWORDC Advisory Council**

Roderic Beaujot, Sociology (Academic Director)  
David Bellhouse, Statistical and Actuarial Sciences  
Katherine Breward, Ivey School of Business (student representative)  
Daniel Edelstein, Academic Director, Branch RDC, University of Windsor  
Joyce Garnett, Chief Librarian (alternate: Eeva Monoz)  
Iris Gutmanis, St. Joseph's Health Centre London  
Ted Hewitt, Research V-P (alternate: Dan Sinai)  
Andrew Nelson, Associate Dean, Faculty of Social Science  
Chris Robinson, Economics  
Moira Stewart, Family Medicine  
Stewart Thornhill, Ivey School of Business

#### *Ex-officio:*

Bradley Corbett, RDC Analyst  
Cindy Cook, Senior RDC Analyst  
Vince Gray, Data Librarian, Western Libraries  
Mike Houlahan, Statistical Assistant, University of Windsor  
Zenaida Ravanera, Information Officer

### **d. Operation of the RDC**

The centre has 8 work stations at UWO and 4 at Windsor, each with double monitors.

The normal working hours at UWO are 8:30-4:30, Monday to Friday.

The University of Windsor Branch RDC is open 12:30-5:00 (Tuesday), 12-45-5:00 (Thursday) and 12:30-3:30 (Friday).

## Section Two: Research Output and Training Activities

### Criterion 1: Total Number of Contracts

<b>Table 1: UWORDC Summary of the Number of Contracts Started, Completed and Withdrawn</b>						
	Contracts Started Primary	Contracts Started Secondary	Contracts Completed Primary	Contracts Completed Secondary	Contracts Withdrawn Primary	Contracts Withdrawn Secondary
2011	18		16		2	

*Instructions:* The source for the information in this table is the Program Manager's Report which will be sent to each Centre by Statistics Canada by the end of March of each year. You need not fill in this section unless you wish to verify the totals supplied by Statistics Canada. The information required for the detailed list of researcher output needed in Appendix 1 can be found in the PI Survey.

Note to reader: See Appendix 1 for a detailed list of research output for the calendar year.

#### Definitions

*Primary:* refers to the RDC where the original contract was signed and is defined by the location of the principal investigator.

*Secondary:* is defined as other locations where the research activity is taking place.

*Started:* is the count of all the contracts started during the calendar year

*Completed:* is the number of contracts that met their contractual obligations

*Withdrawn:* is the number of contracts that were withdrawn at the request of the principle investigator

	UWO	Windsor	Total	%of system
<b>Average monthly Adjusted dyads</b>				
2009	116.2	0	116.2	4.3%
2010	146.0	2.4	148.4	5.0%
2011	148.4	13.8	162.2	5.3%

.....

	FirstA	Carry	React	Withd	Compl	Total	%of system
<b>Net growth of contracts</b>							
2009	31	29	1	2	9	72	4.9%
2010	19	43	6	0	1	69	5.1%
2011	18	44		2	16	80	5.1%

First Activated, Carry over, Reactivated, Withdrawn, Completed, Total at UWO, Total at UWO as % of system total. Data show UWO and Windsor together, that is the UWO Total.

#### Note:

Please see Appendix 2 for a detailed list of 49 active projects in 2011.

## Criterion 2: Summary of Project Output

<b>Table 2: UWORDC 2011 Measure and Weighting of Output</b>			
<b>Rating</b>	<b>Units</b>	<b>Un-weighted Total</b>	<b>Weighted Total</b>
0.5	Completed Projects	16	8
2.0	Books	0	0
1.0	Edited Books	0	0
1.0	Book Chapters	1	1
1.5	Refereed Articles	9	13.5
0.5	Working Papers	2	1
1.0	Policy Reports	0	0
2.0	PhD Theses	2	4
1.0	MA & Hon. Theses	8	8
2.0	Full Year Graduate Course (6 credits)	0	0
1.0	Semester Graduate Course (3 credits)	0	0
0.5	RDC Data in Conference, presentations or invited talk (same conference presentations may be counted only)	15	7.5
2.0	CRDCN Conference Organization	0	0
0.5 to 1.0	Organize Conference Sessions, Workshops, Symposia	14	8.5
<b>17.0</b>	<b>Total</b>	<b>67</b>	<b>51.5</b>

*Instructions: source for the first line (Completed Projects) is the Project Manager (PM) report. The source for the remainder of the table is Table 9 in the Summary Spreadsheet.*

Note: “Organize Conference Sessions, Workshops, Symposia” includes the presentations in the UWORDC Brown Bag Series (Appendix 4) and Statistics and Data Series (Appendix 5). Each event is weighted as 0.5 except for the one week Summer Workshop weighted as 1.0.

### UWO in total publications on CRDCN web site (as of 6 June 2012):

\*needs to be updated

Year	UWO	Total	%from UWO
2000-03	4	117	3.4
2004	5	108	4.6
2005	2	148	1.4
2006	4	189	2.1
2007	10	248	4.0
2008	18	322	5.6
2009	12	384	3.1
2010	9	415	2.2
2011*	2	310	
2012		34	
Total*	66	2287	2.9

\*incomplete data (to be updated based on [www.rdc-cdr.ca/statistics](http://www.rdc-cdr.ca/statistics))

## Box 2a Summary of Substantive Comments on Publications

See the vignettes shown below Box 5

Instructions: Source of information is Section 4 in the PI survey

## Box 2b Summary of Major Media Coverage of Research

In 2011, there were 10 mentions of RDC research in the media including 4 online mentions (Canada.com; The Society Page; University of Windsor Newsletter; and the RDC@Western Research Highlight – see below); 2 features in Canadian Magazines (Safety Canada; Literacy Review of Canada), a quote in a National Newspaper (Globe and Mail) and 3 mentions in opinion pages (Ottawa Citizen, Windsor Star, and Calgary Herald).

To complement the presentation in the Brown Bag Series, a summary of the paper on which the presentation is based is prepared and published as *RDC@Western Research Highlights* in the Western Libraries website. The *Highlights* in 2011 was prepared by the CRDCN Knowledge Transfer Coordinator, Heather Juby, in consultation with the main author of the paper. The distribution list of the *Highlights* includes people from the media, and copies are also sent to the media relations office of Western University.

Starting in 2012, the *RDC@Western Research Highlights* is replaced by the *CRDCN Research Highlight* still published in the Western Libraries website and prepared by Sarah Fortin. The 2012 Brown Bag presentations are also made available on *YouTube*.

Instructions: Source of information is Table 3 in the Summary Spreadsheet



**Criterion 2a: A Measure of Research with Health, Labour Force and Financial Security Focus**

<b>Table 2a: Focus of Research</b>		
<b>Category</b>	<b>Count</b>	<b>% of Total</b>
Labour Force Focus	19	32
Financial Security Focus	7	12
Health Focus	24	41
Other Topics	9	15
Total Number of Projects	59	100

*Instructions: see table 10 of the Summary Spreadsheet.*

Note: Some of the projects are in more than one category.

<b>Table 2a: WINDRDC Focus of Research included in the above</b>		
<b>Category</b>	<b>Count</b>	<b>% of Total</b>
Labour Force Focus	4	50.0
Financial Security Focus	0	0.0
Health Focus	3	37.5
Other Topics	1	12.5
Total Number of Projects	8	100

**Criterion 3: Training and Employment**

<b>Table 3a: Summary of Training and Employment*</b>			
	<b>Thesis in Progress</b>	<b>Thesis Completed</b>	<b>Job Title</b>
Undergraduate		2	
Masters	4	6	Research Assistants (10)
Doctoral	6	2	Primary Researcher (3) Research Assistant (9)
Postdoctoral	3	2	Post-Doc (3)

*Instructions: see Table 11 in the Summary Spreadsheet.*

<b>Table 3a: WINDRDC Summary of Training and Employment included in the above*</b>			
	<b>Thesis in Progress</b>	<b>Thesis Completed</b>	<b>Job Title</b>
Undergraduate			
Masters		2	3
Doctoral			2
Postdoctoral			

<b>Table 3b: Teaching in the UWO RDC</b>		
<b>Courses or Training sessions</b>	<b>Number</b>	<b>Approximate average number of participants</b>
Summer school (1 or 2 week sessions)	2	54 (21 Advanced; 33 Introductory)
Training sessions or Workshops (1 or 2 days)		
Data seminars	11	
RDC promotion		
Full year graduate or undergraduate course (6 credits)		
Semester graduate or undergraduate course (3 credits)		
Other, specify _____		
<b>Total</b>	<b>13</b>	

*Instructions: see Table 4 in Summary Spreadsheet*

Note: In 2011, there were no courses or training sessions held in Windsor RDC.

### **Box 3 Substantive Comments and Summary of Training within the RDC**

In collaboration with the Population and Life Course Studies Inter-disciplinary Initiative at the University of Western Ontario, the UWORDC has continued the [Statistics and Data Series](#) at Western, the main aim of which is to promote the use of quantitative techniques for research. Specifically, the Series aims at promoting the use of data that are available through the Data Liberation Initiative and at the Research Data Centre, and to provide training in the techniques of analysis.

The Series starts in the Fall with a presentation from Data Librarians on “Data access at Western”, then other presentations are made on data available through the RDC. However, the data access presentation in 2011 was postponed to October 26 because the librarians went on strike at the start of the academic year (see Appendix 5). In the Winter term, presentations are made on specific techniques for data analysis. A total of 11 one-hour presentations were made in 2011, including topics such as *Multi-level Models of Analysis; Logit, Probit, and Tobit: Models for Categorical and Limited Dependent Variable; and Simulation Techniques of Analysis*. A culminating event of the Series for the academic year was the Summer Institute on Longitudinal Data Analysis held on 6-10 June 2011.

This Series has been very popular, with participants ranging from 16 to 40 persons (average of about 26 in the 11 presentations), including faculty, researchers, and graduate students from various Western Faculties (Health, Social Science, Ivey School of Business, Information and Media Studies, and Engineering). One of the presentations included a connection with the Windsor RDC through video facility, and two had telephone connection to a graduate student in Ottawa.

Following on workshops done in 2009 and 2010, the 2011 summer workshop covered topics on Data Preparation for Longitudinal Analysis; Transition Models and Binary Sequence Models; Survival Analysis; and Growth Curve Models. It included lectures in the mornings and laboratory work in the afternoons. The one week workshop was divided into two sections: Introductory and Advanced levels. There were a total of 54 participants, 21 of whom attended the Advanced and 33 the Introductory level.

**Criterion 4: Staff**

<b>Table 4: UWORDC Summary Table of Staff *</b>		
<b>Roles and Responsibilities</b>	<b>Students</b>	<b>Non-Students</b>
RDC Analyst		84%
Technician		
Administrative Assistant	6.6%	
Administrative Support Staff		
Statistical Assistants (part-time, Branch staff, extra hour employees)	35%	35%
Knowledge Transfer Staff	.	20%
Other(s): Academic Director		10%
Summary		

*\*Please indicate the full time equivalent (FTE).*

**Criterion 5: Knowledge Mobilization Activities**

<b>Table 5: List of Knowledge Mobilization Activities UWORDC 2011</b>	
RDC Website (indicate number of hits)	In 2011, there were 4398 unique visitors; 6378 visits; and 66,627 hits.
Newsletter (indicate frequency of publication, number of subscribers)	
Research highlights or synthesis reports (indicate number produced per year)	1
Brown bag lunch sessions (indicate frequency)	1 (See Appendix 4)
Other (ie. Blogs, tweets), specify	

Instructions: see table 5 in the Summary Spreadsheet.

## Box 5 Substantive Comments on Knowledge Mobilization Activities within the RDC

The main knowledge mobilization activities of the UWORDC is the [Brown Bag Series](#) aimed at:

- Showcasing research done at the Research Data Centre,
- Providing a forum that focuses on research implications, and
- Fostering interdisciplinary exchanges.

The paper selected for presentation must have been published (or accepted) in a peer-reviewed journal, the thesis has been successfully defended, or the report has been accepted by the agency to which it was submitted. This allows focusing on the implications of the research findings on the assumption that the research itself has undergone a review process. Starting in 2012, the Brown Bag presentations are video recorded and made available through *YouTube*.

In 2011, only one presentation was made, attended by 27 persons. Participants were faculty, researchers, and graduate students from different disciplines, including sociology, economics, business, and health sciences. (Appendix 4) The research presented, *An International Comparison of Lifetime Inequality: How Continental Europe Resembles North America*, was also the basis for a [Research Brief](#) of the Population Change and Lifecourse Strategic Knowledge Cluster.

To complement the presentation in the Brown Bag Series, a summary of the paper presented is prepared and published as *RDC@Western Research Highlights*. The *Highlights* in 2011 was prepared by the CRDCN Knowledge Transfer Coordinator, Heather Juby in consultation with the main author of the paper. The distribution list of the *Highlights* includes people from the media, and copies are also sent to the media relations office of the University of Western Ontario.

The *RDC@Western Research Highlights* is accessible through the [UWO RDC Publications](#) web page, and at the Western Libraries (<http://ir.lib.uwo.ca/rdchighlights/>).

*Instructions: Source for this is table 5 in the Summary Spreadsheet.*

### Vignettes

The feature article titled “Mental health effects of combat” in the magazine *Occupational Health and Safety Canada*, October-November 2011 issue, included a summary of findings of the research on predictors of posttraumatic stress disorder, depression, and suicide ideation among Canadian Forces personnel, as study done by Katherine St. Cyr and colleagues.

Reza Nakhaie’s paper “Love and Health” based on his research project Social Capital and Social Outcomes produced a number of media mentions on line and in regional newspapers including the Ottawa Citizen, Windsor Star, Calgary Herald and many more. Some of the titles of the media articles were: “University of Windsor researchers find love is healthy”, “Love is the Answer”, and “Love's got everything to do with health, sociology researchers say”.

The research of Rod Beaujot and colleagues on the project, Fertility in the context of alternative models of family and work, was the basis for a “Life in the Afternoon”, an invited letter published in the Literary Review of Canada. Rod Beaujot was also quoted in the article “The Youthful Face of Nunavut” in the Globe and Mail.

*Instruction: Provide example of research mobilization in the RDC*

**Criterion 6: Networks of Collaboration, Partnerships in Research and Interdisciplinary Work**

**a. List of researchers' disciplines**

<b>Table 6a: List of UWORDC researchers' disciplines</b>	
<b>Academic Discipline</b>	<b>Number of Researchers</b>
Economics	9
Epidemiology and Biostatistics	14
Family Medicine	3
Geography	4
Obstetrics and Gynecology	3
Psychology	1
Sociology	20
Health and Rehabilitation Science	1
Business	13
Demography	1
Health Care	1

*Instructions: Please refer to Contact List provided by Statistics Canada.*

<b>Table 6a: List of WINDRDC researchers' disciplines</b>	
<b>Academic Discipline</b>	<b>Number of Researchers</b>
Health Sciences (includes Nursing)	5
Human Kinetics	1
Epidemiology and Biostatistics	1
Psychology	2
Business	3
Sociology and Anthropology (includes Women's Studies)	7
Social Work	1
Civil and Environmental Engineering	2

**b. Research networks in which researchers are involved as a RDC researcher**

<b>Table 6b: Research Networks</b>	
<b>Research networks</b>	<b>Number of Researchers</b>

*Instructions: Please summarize the information provided in section 3a of the PI survey.*

Note: In 2011, there were no research networks in which RDC researchers were involved.

**c. Partnerships with any level of government agencies in which RDC researchers are involved**

<b>Table 6c: Partnerships with Government Agencies</b>	
<b>Government agencies</b>	<b>Number of Researchers</b>

*Instructions: Please summarize the information provided in section 3b of the PI survey*

Note: In 2011, there were no partnerships in which RDC researchers were involved.

**d. List of collaborations with NGOs in which RDC researchers are involved**

<b>Table 6d: NGO Collaborations</b>	
<b>NGO</b>	<b>Number of Researchers</b>

*Instructions: Please summarize the information provided in section 3c of the PI survey*

Note: In 2011, there were no collaborations with NGOs in which RDC researchers were involved.

e. List of funding agencies that support researchers' RDC project

Table 6e: Funds for UWORDC researchers only	
Agency	Number of Researchers
CIHR	1
CIHR Doctoral Award	1
Fellowship, Ontario Ministry of Health and Long-Term Care, Primary Health Care System Program	1
Graduate Thesis Research Award, Schulich School of Medicine & Dentistry	1
SSHRC	5
Trainee Travel Award, Children's Health Research Institute, London, Ontario	1

*Instructions: Please summarize the information provided in section 3d of the PI survey*

Table 6e: Funds for WINDRDC researchers only	
Agency	Number of Researchers
University of Windsor	4
SSHRC	10
Danone Institute of Canada	4

**Criterion 7: Summary of Major Achievements and Challenges for the past Year**

We have continued the Statistics and Data Series at Western in collaboration with the Population and Life Course Studies Inter-disciplinary Initiative (PLCS/IDI) (see Appendix 5). The Series fills an important niche, as documented by the strong attendance.

Two regular courses should be mentioned in particular: Bradley Corbett taught Bus 9870 (Winter, 2011-12), Structural Equation Modelling, and Bus 9860 (Fall, 2011), Advanced Quantitative Data Analysis. Dr. Corbett also gave a lecture in the Epidemiology course Health Services and Research Method in January 2011.

The Brown Bag Series continued to highlight research done at the RDC. The UWORDC Newsletter that presents a summary of a published research and complements the Brown Bag Series is lodged at Western Libraries Scholarship@Western : [RDC@Western](mailto:RDC@Western) [Research Highlights](#) . This provides a wider audience for the summaries and ensures that they are archived and remain accessible through changes in internet technologies.

A presentation was made to the incoming Associate Dean – Research of the Schulich School of Medicine and Dentistry in April 2012, and the UWO Health Research Council on 19 May 2011. On 9 March 2011, a visit was organized with Christian Dea of Human Resources and Skills Development Canada, on the federal government data platform. Vince Gray and Iris Gutmanis took part in the Health Data Summit, organized by the Ontario Council of University Libraries in Toronto on 28 March 2011. Rod Beaujot was at the Canadian Data Harmonization Initiative Workshop on 28-29 March 2011, organized in Ottawa by CIHR, Genome Canada and SSHRC.

The RDC web site at Western has been redesigned to better present its events and activities in



the internet and to align with the new branding of the University of Western Ontario, henceforth to be referred to as *Western University*. Our CFI Equipment List Request & Approval Form (dated 23 November 2011) was accepted for equipment renewal purchases totaling \$40,376. Researchers were notified of the software that would be renewed, allowing for a 64 bit environment. The UWO-RDC Proposal for High Level Network & Security Architecture is under development, as is the WIND-RDC branch proposal.

See also Executive Summary.

### **Criterion 8: Major Objectives and foreseeable Challenges for next Year**

These challenges include:

- Completing the equipment renewal.
- Abiding by the WAN requirements for High Level Network & Security Architecture.
- Accommodating the increased usage with increased personnel and associated budget.
- Seeking budgetary support from other Faculties at Western.
- Collaborating with ICES@Western in supporting training and data access that would facilitate the use of data from both centres on given research projects.
- Disseminating the Brown Bag and Statistics and Data series through YouTube.
- Collaborating in the development of a two-week first class summer school, including a session where students would have access to RDC data.

### Section Three: RDC Operating Budget – Revenue and Expenses Report for Fiscal Year

RDC Operating Budget: Revenue – Western University only (see subsequent page for Windsor)

<b>Table 7: UWORDC – UWO only Revenue 1 May 2011 – 30 April 2012</b>	
<b>Source</b>	<b>Amount</b>
University	\$55,520
SSHRC	\$47,013
CIHR	\$47,013
CFI	\$1,800
Other-RDC-NCC	\$
HRSDC	—\$
Fee for Service	\$
Windsor branch	\$22,350
<b>Total Revenue</b>	<b>\$173,696</b>

*Note: While RDC activity is based on calendar year, the financial report is based on the fiscal year of your University (e.g. April 1<sup>st</sup> to March 31<sup>st</sup>).*

*The revenue from the Windsor branch was paid against the Statistics Canada invoice.*

**RDC Operating Budget: Revenue – University of Windsor only (see previous page for Western)**

<b>Table 7: UWORDC – Windsor only Revenue 1 May 2011 – 30 April 2012</b>	
<b>Source</b>	<b>Amount</b>
University	\$28,583
SSHRC	\$7,472
CIHR	\$7,472
CFI	\$0
Other-RDC-NCC	\$0
HRSDC	\$0
Fee for Service	\$0
Other	\$0
<b>Total Revenue</b>	<b>\$43,527</b>

*Note: While RDC activity is based on calendar year, the financial report is based on the fiscal year of your University (e.g. April 1<sup>st</sup> to March 31<sup>st</sup>).  
The revenue from the Windsor branch was paid against the Statistics Canada invoice.*

## RDC Operating Budget: Expenses

<b>Table 8: UWO RDC – UWO only</b>			
<b>Expenses</b>			
<b>2011-2012</b>			
	<b>AMOUNT</b>		
	<b>In Cash</b>	<b>In Kind</b>	<b>Total</b>
Statistics Canada Services	\$130,248	0	\$130,248
Director Buy-Out of Time and Responsibilities	0	15,000	15,000
Secretarial and Administrative Staff	17,771	3,314	21,085
Translation Services	0	0	0
Student Support for Longer Opening Hours	0	0	0
Statistical and Methodological Services	0	2,000	2,000
Supplies, Telephone, Security	2,185	0	2,185
Computer Software, Supplies and Licenses	1,422	0	1,422
Computer Assistance	0	12,472	12,472
Computer Depreciation and Replacement	0	0	0
Local Governance, Conference, Receptions	0	0	0
Workshops, Courses, Training	1,714	0	1,714
Travel (not Directors or training)	199	0	199
Fellowship, Incentives Grants	0	0	0
Dissemination (Website, Promotion of RDC)	0	0	0
Branch RDC's Annual Costs	0	0	0
Other: WAN local fees	1,800	0	1,800
Actual Square footage of Centre (not dollars)	1000 Square Feet		
<b>Total</b>	<b>\$155,339</b>	<b>\$32,786</b>	<b>\$188,125</b>

**RDC Operating Budget: Expenses – University of Windsor only (see previous page for Western)**

<b>Table 8: [UWO RDC – Windsor only]</b>			
<b>Expenses</b>			
<b>[2011-2012]</b>			
	<b>AMOUNT</b>		
	<b>In Cash</b>	<b>In Kind</b>	<b>Total</b>
Statistics Canada Services	\$40,320	0	\$40,320
Director Buy-Out of Time and Responsibilities	0	\$7,500	7,500
Secretarial and Administrative Staff			
Translation Services			
Student Support for Longer Opening Hours			
Statistical and Methodological Services			
Supplies, Telephone, Security, Furniture, Computer Equipment	1,552	0	1,552
Computer Software, Supplies and Licenses	1,655	0	1,655
Computer Assistance			
Computer Depreciation and Replacement			
Local Governance, Conference, Receptions			
Workshops, Courses, Training			
Travel (not Directors or training)			
Fellowship, Incentives Grants			
Dissemination (Website, Promotion of RDC)			
Branch RDC's Annual Costs			
Other			
Actual Square footage of Centre (not dollars)	626 Square Feet		
<b>Total</b>	<b>\$43,527</b>	<b>\$7,500</b>	<b>\$51,027</b>

<b>Table 9: Summary of Contributions</b> UWORDC, 2011-12	
Source of funds	Percentage of Contribution
University of Western Ontario	
Cash Contributions – Operating	35.8%
In-kind Contributions	17.1%
Total for university	52.9%
SSHRC/CIHR – Grant	46.3%
Other (CFI/OIF)	0.8%

## Appendix 1: Detailed list of researcher output, 2011

### Book Chapters

Statistics Canada Project #1906

Project Title: Fertility in the context of alternative models of family and work

Principal Investigator: Beaujot Roderic

Ravanera, Zenaida, Roderic Beaujot. Childlessness and Socio-Economic Characteristics: What Does the Canadian 2006 General Social Survey Tell Us?. Pp. 165-171 in L. Tepperman and A. Kalyata (Editors), Reading Sociology: Canadian Perspectives. Toronto: Oxford University Press.

### Conference Papers

Statistics Canada Project #2230

Project Title: Association between choice of labour analgesia and maternal characteristics in Canadian women

Principal Investigator: Xie Bin

Xie, Bin, Jennifer Koteles, Barbra de Vrijer, Deborah Penava, Bin Xie. Maternal characteristics associated with intrapartum epidural use in Canadian women: a cross-sectional study. Paper presented in SOGC Annual Conference, ACM 2011 Research and Innovation Program, June 24-25, 2011.

Statistics Canada Project #2182

Project Title: Examining the Effects of Insufficient Access to Information on Edinburgh Postnatal Depression Scale Scores and Postpartum Depression

Principal Investigator: Youash Sabrina

Youash, Sabrina, Campbell, M.K.; Avison, W.; Penava, D.; Sharma, V & Xie, B. Pathways for Information Levels Regarding Prenatal and Postnatal Health and Postpartum Depression. Poster presented in 4 conferences: (1) Schulich School of Medicine and Dentistry Margaret Moffat Research Day, London, Ontario, March 2011; (2) Department of Obstetrics and Gynaecology 9th Annual Paul Harding Research Awards Day, London, Ontario, April 2011; (3) Canadian Society for Epidemiology and Biostatistics National Student Conference, Montreal, Quebec, June 2011; (4) 3<sup>rd</sup> North American Congress of Epidemiology, Montreal, Quebec, June, 2011.

Statistics Canada Project #2092

Project Title: The Impact of Culture on Technology Preferences and Outcomes

Principal Investigator: Breward Katherine

Breward, Michael, Katherine Breward, Chris Higgins. Diversity Issues in Information Technology Education: The Role of Cultural Values in Predicting Training Preferences and Subsequent Training Effectiveness. Paper for the IABE Conference, Barcelona, June 3-5, 2011. (Submitted to the Journal of Workplace Learning.).

Statistics Canada Project # 637

Project Title: Motor Vehicle Injuries: Predictors and Consequences

Principal Investigator: Vingilis Evelyn

Vingilis, Evelyn, Piotr Wilk. What medical conditions and medications used to treat the medical conditions increase the risk of subsequent motor vehicle injuries: Results of the Canadian National Population Health Survey. Proceedings of the 21st Canadian Multidisciplinary Road Safety Conference.

Statistics Canada Project #637

Project Title: Motor Vehicle Injuries: Predictors and Consequences

Principal Investigator: Vingilis Evelyn

Vingilis, Evelyn, Piotr Wilk. What medical conditions and medications used to treat the medical conditions increase the risk of subsequent motor vehicle injuries: Results of the Canadian National Population Health Survey. 21st Canadian Multidisciplinary Road Safety Conference, Halifax NS May 8-11.

Statistics Canada Project #637

Project Title: Motor Vehicle Injuries: Predictors and Consequences

Principal Investigator: Vingilis Evelyn

Wilk, Piotr, Evelyn Vingilis. What Medications Used to Treat Medical Conditions Increase the Risk of Subsequent Motor Vehicle Injuries: Results of the Canadian National Population Health Survey. World Congress of Epidemiology, Edinburgh, Scotland, August 7-11.

Statistics Canada Project #637

Project Title: Motor Vehicle Injuries: Predictors and Consequences

Principal Investigator: Vingilis Evelyn

Vingilis, Evelyn, Piotr Wilk. What medical conditions and medications used to treat the medical conditions increase the risk of subsequent motor vehicle injuries: Results of the Canadian National Population Health Survey. 10th National Conference on Injury Prevention and Safety Promotion 2011, Brisbane, Australia, November 2-4.

Statistics Canada Project #1985

Project Title: Econometric Analysis of Adult Obesity: Modifiable Risk Factors and Policy Implications

Principal Investigator: Sarma Sisira

Sarma, Sisira. Does it matter how obesity is measured in social science literature? Some new findings from Canada. The 45th Annual Meeting of the Canadian Economics Association Conference, June 2-5, Ottawa, Ontario.

Statistics Canada Project #1985

Project Title: Econometric Analysis of Adult Obesity: Modifiable Risk Factors and Policy Implications

Principal Investigator: Sarma Sisira

Sarma, Sisira. Does it matter how obesity is measured in social science literature? Some new findings from Canada. The 8th iHEA Conference (World Congress on Health Economics), July 10-13, Toronto, Ontario.

Statistics Canada Project #1985

Project Title: Econometric Analysis of Adult Obesity: Modifiable Risk Factors and Policy Implications

Principal Investigator: Sarma Sisira

Sarma, Sisira. Does it matter how obesity is measured in social science literature? Some new findings from Canada. The Centre for Health Economics and Policy Analysis, McMaster University, May 18, Hamilton, Ontario.

Statistics Canada Project #1985

Project Title: Econometric Analysis of Adult Obesity: Modifiable Risk Factors and Policy Implications

Principal Investigator: Sarma Sisira

Sarma, Sisira. Distribution of Adult Obesity in Canada: A Spatial Analysis. The 2011 PHABC Conference, Public Health Association of British Columbia, November 28-29, Richmond, BC.

Statistics Canada Project #1985

Project Title: Econometric Analysis of Adult Obesity: Modifiable Risk Factors and Policy Implications

Principal Investigator: Sarma Sisira

Sarma, Sisira. Diet quality and obesity in Canadian adults: a finite mixture approach. Margaret P. Moffat Graduate Research Day, University of Western Ontario, March 29, London, Ontario.

Statistics Canada Project #1985

Project Title: Econometric Analysis of Adult Obesity: Modifiable Risk Factors and Policy Implications

Principal Investigator: Sarma Sisira

Sarma, Sisira. A systematic review of the effects of the built environment on obesity in Canada. Margaret P. Moffat Graduate Research Day, University of Western Ontario, March 29, London, Ontario.

Statistics Canada Project #1985

Project Title: Econometric Analysis of Adult Obesity: Modifiable Risk Factors and Policy Implications

Principal Investigator: Sarma Sisira

Sarma, Sisira. Diet quality and obesity in Canadian adults: a finite mixture approach. Canadian Society for Epidemiology and Biostatistics National Student Conference, June 19-20, Montreal, Quebec.



Statistics Canada Project #2136  
Project Title: Social Capital, Crime and Victimization  
Principal Investigator: Alarie Stacey Lynn  
Alarie, Stacey Lynn. Strangers in Dangerous Places: Fear of Crime and Social Capital among Immigrant Groups. Berlin, Germany.

Statistics Canada Project #1884  
Project Title: Predictors of Health and Developmental Trajectories among Aboriginal Preschool Aged Children in Canada: Effects of Family and Community Level Characteristics  
Principal Investigator: Wilk Piotr  
Wilk, Piotr. Effects of Neighbourhood-Level Predictors on Body Mass Index (BMI) Trajectories among Young Children in Canada. World Congress of Epidemiology, Edinburgh, Scotland.

Statistics Canada Project #2105  
Project Title: Impact of Workplace Accommodations on Under-employment for Workers with Disabilities  
Principal Investigator: Konrad Alison M  
Konrad, Alison M.. The vocational well-being of workers with childhood onset of disability. Academy of Management San Antonio, TX.

Statistics Canada Project #2230  
Project Title: Association between choice of labour analgesia and maternal characteristics in Canadian women  
Principal Investigator: Xie Bin  
Xie, Bin. Maternal characteristics associated with intrapartum epidural use in Canadian women: a cross-sectional study. June 24-25, Vancouver, BC.

Statistics Canada Project #2092  
Project Title: The Impact of Culture on Technology Preferences and Outcomes  
Principal Investigator: Breward Katherine  
The Role of Cultural Values in Predicting Training Preferences and Subsequent Training Effectiveness. Proceedings of the International Academy of Business and Economics (IABE) Conference, Barcelona, Spain, June 3-5.

## **Peer Review Journals**

Statistics Canada Project #2105  
Project Title: Impact of Workplace Accommodations on Under-employment for Workers with Disabilities  
Principal Investigator: Konrad Alison M  
Konrad, Alison M., Mark E Moore; Yang Yang; Eddy S. W. Ng; Alison J Doherty. The Vocational Well-Being of Workers with Childhood Onset of Disability: Life Satisfaction and Perceived Workplace Discrimination. Forthcoming in 2011 in the Journal of Vocational Behavior.

Statistics Canada Project #637  
Project Title: Motor Vehicle Injuries: Predictors and Consequences  
Principal Investigator: Vingilis Evelyn  
Wilk, Piotr, Evelyn Vingilis. What Medications used to treat medical conditions increase the risk of subsequent motor vehicle injuries: Results of the Canadian National Population Health Survey. (Abstract). Journal of Epidemiology and Community Health. 65: A313 doi:10.1136/jech.2011.142976k.61.

Statistics Canada Project #880  
Project Title: The Burden of Chronic Developmental and Neurological Disabilities in Children and Youth: Analysis of the NLSCY  
Principal Investigator: Prasad Narayan  
Prevalence of childhood epilepsy in Canada. Canadian Journal of Neurological Science, 38(5):719-22.

Statistics Canada Project #1843  
Project Title: Fertility Behaviour among Immigrants Living in Canada  
Principal Investigator: Woldemichael Gebremariam

Woldemichael, Gebremariam, Roderic Beaujot. Fertility Behavior of Immigrants in Canada: Converging Trends. *Journal of International Migration & Integration*, pp. 1-17.

Statistics Canada Project #0994

Project Title: The Impact of Work-Life Flexibility Benefits on Outcomes for Women and Men

Principal Investigator: Konrad Alison M

The vocational well-being of workers with childhood onset of disability: Life satisfaction and perceived workplace discrimination. *Journal of Vocational Behavior*, 79(3), 681-698.

Statistics Canada Project #0994

Project Title: The Impact of Work-Life Flexibility Benefits on Outcomes for Women and Men

Principal Investigator: Konrad Alison M

Diversity and organizational innovation: The role of employee involvement. *Journal of Organizational Behavior* 32(8), 1062-1083.

Statistics Canada Project #2221

Project Title: Canadian Primary Health Care ñ Processes and Outcomes

Principal Investigator: Ryan Bridget

Understanding adolescent and young adult use of family physician services: a cross-sectional analysis of the Canadian Community Health Survey. *BMC Family Practice*, 12: 118.

Statistics Canada Project #2129

Project Title: Predictors of Posttraumatic Stress Disorder, Depression, and Suicidal Ideation among Canadian Forces Personnel in a National Canadian Military Health Survey

Principal Investigator: St Cyr Katherine

Predictors of posttraumatic stress disorder, depression, and suicide ideation among Canadian Forces personnel in a national Canadian health survey. *Journal of Psychiatric Research*; 45(11) : 1483-1488..

Statistics Canada Project #1124

Project Title: Workplace diversity, high performance work systems, and organizational innovation.

Principal Investigator: Yang Yang

Yang, Yang, Alison M. Konrad. Diversity and organizational innovation: The role of employee involvement. *Journal of Organizational Behavior*, 32, pp. 1062-1083.

**PhD Thesis** (Reported in the Principal Investigators Survey as completed. The thesis title was not provided in the survey. We will provide the title once we have it.)

Statistics Canada Project #2105

Project Title: Impact of workplace accommodations on under-employment for workers with disabilities

Principal Investigator: Alison M. Konrad

Yang Yang, Completed Ph.D thesis

## **MA Thesis**

Statistics Canada Project #2182

Project Title: Examining the Effects of Insufficient Access to Information on Edinburgh Postnatal Depression Scale Scores and Postpartum Depression

Principal Investigator: Youash Sabrina

Youash, Sabrina, Campbell, M.K.; Avison, W; Penava, D; Sharma, V & Xie, B.. Pathways for Information Levels Regarding Prenatal and Postnatal Health and Postpartum Depression. MA thesis submitted to the Department of Epidemiology and Biostatistics, University of Western Ontario.

**MA Thesis** (Reported in the Principal Investigators Survey as completed. Exact thesis title not provided. We will provide the title once we have it.)

Statistics Canada Project #1650

Project Title: Determinates and Outcomes of identity Processing Styles: Decision Making as Control Theory in Juvenile Delinquency

Principal Investigator: Michael Courey  
Michael Courey, Sociology, Completed

Statistics Canada Project # 1985

Contract Title: Econometric Analysis of Adult Obesity: Modifiable Risk Factors and Policy Implications

Principal Investigator: Dr. Sisira Sarma

MA thesis completed - name of student not provided

Statistics Canada Project #2740

Project Title: Trends in active and passive smoking during pregnancy in Ontario, 2001-2008

Principal Investigator: Hilary Brown

Hilary Brown, Epidemiology, Completed

Statistics Canada Project # 2293

Project Title: Explaining Recent Immigrants' Low Involvement in Delinquency: The Effect of Religiosity

Principal Investigator: Junmin Jeong

Junmin Jeong, Sociology, Completed

### **Other Activity Related to RDC Usage**

Statistics Canada Project #2129

Project Title: Predictors of Posttraumatic Stress Disorder, Depression, and Suicidal Ideation among Canadian Forces Personnel in a National Canadian Military Health Survey

Principal Investigator: St Cyr Katherine

St. Cyr, Katherine. Mental health effects of combat. Occupational Health and Safety Canada; October-November.

### **Report to Policy Group**

Statistics Canada Project #2221

Project Title: Canadian Primary Health Care ñ Processes and Outcomes

Principal Investigator: Ryan Bridget

Canadian Primary Health Care ñ Processes and Outcomes.. Ontario Ministry of Health and Long-Term Care.

### **Undergraduate Thesis**

Statistics Canada Project #2624

Project Title: Housing, Employment, and Mobility

Principal Investigator: Hayes Michael

Hayes, Michael. Housing, Employment, and Mobility. Undergraduate thesis submitted to Economics 4400, Department of Economics, University of Western Ontario.

### **Workshop Talks**

Statistics Canada Project #940

Project Title: An International Comparison of Lifetime Labour Market Values and Inequality

Principal Investigator: Bowlus Audra

Bowlus, Audra, Jean-Marc Robin. How Continental Europe Resembles North America: Challenging the Assumptions through a New Approach to Lifetime Earnings Inequality. Presented at the Western RDC Brown Bag Series. Summary posted as RDC@Western Research Highlights Vol 5 No 3 in <http://ir.lib.uwo.ca/rdchighlights/>.

# University of Windsor Products

## Conference Papers

Statistics Canada Project #2642

Project Title: Modeling and Comparing Commuting Patterns in Canadian Cities: A Micro-analytical Approach

Principal Investigator: Tang Zhongyuan (Serena)

Tang, Serena (Zhongyuan) & Hanna Maoh. Modeling and Comparing Commuting Patterns in Canadian Cities: A Micro-analytical Approach. Paper presented at the Translog 2011 Conference, Hamilton, Ontario, June 15-16, 2011.

Statistics Canada Project #2136

Project Title: Social Capital, Crime and Victimization

Principal Investigator: Sacco Vincent

Sacco, V.F. and R. Nakhaie. Strangers in Dangerous Places: Fear of Crime and Social Capital among Immigrant Groups. Paper presented at the XXXIIInd International Congress on Law and Mental Health, Berlin, Germany, July 17-23, 2011.

## Peer Review Journals

Statistics Canada Project # 2453

Project Title: Social Capital & Labour Market Integration of Immigrants

Principal Investigator: Nakhaie Reza

Nakhaie, M.R. & A. Kazempur. Social Capital, Employment and Occupational Status of the New Immigrants in Canada. Submitted to the Journal of International Migration and Integration.

**PhD Thesis** (Reported in the Principal Investigators Survey as completed. The thesis title was not provided in the survey. We will provide the title once we have it.)

Statistics Canada Project # 2453 (Windsor)

Contract Title: Social Capital & Labour Market Integration of Immigrants

Principal Investigator: Reza Nakhaie

Lisa Smylie, Sociology Windsor, Completed prior to 2011 but not previously reported

## MA Thesis

Statistics Canada Project # 2642

Project Title: Modeling and Comparing Commuting Patterns in Canadian Cities: A Micro-analytical Approach

Principal Investigator: Tang Zhongyuan (Serena)

Tang, Zhongyuan. Modeling commuting behaviour in Canadian metropolitan areas: Investigation of factors and methods with micro data. MA thesis submitted to the Faculty of Graduate Studies, University of Windsor.

Statistics Canada Project #2428

Project Title: Secondary Analysis of the MES to determine the predictors of early cessation of exclusive breastfeeding at six months

Principal Investigator: Colledge Maureen

Colledge, Maureen. Predictors of Women's Choices in Breastfeeding Initiation, and Exclusivity at Six Months. A Thesis Submitted to the Faculty of Graduate Studies through Nursing in Partial Fulfillment of the Requirements for the Degree of Master of Science at the University of Windsor.

**MA Thesis** (Reported in the Principal Investigators Survey as completed. The theses titles were not provided in the survey. We will provide the title once we have it.)

Statistics Canada Project # 2453 (Windsor)

Principal Investigator Project Title: Social Capital & Labour Market Integration of Immigrants

Principal Investigator: Reza Nakhaie

Rochelle Wijesigha, Sociology, Windsor, Completed prior to 2011 but not previously reported

## Appendix 2: List of Active Projects, 2011

University of Western Ontario				
Count	UWO Project ID	Principal Investigator	Project Title	Data
1. C	940	Bowlus Audra	An International Comparison of Lifetime Labour Market Values and Inequality	Survey of Labour and Income Dynamics (SLID)
2. D	994	Konrad Alison M	The Impact of Work-Life Flexibility Benefits on Outcomes for Women and Men	Workplace and Employee Survey (WES)
3. S/D	1056	Ryan Bridget	Adolescent Health and Health Behaviours	Canadian Community Health Survey (CCHS) National Longitudinal Survey of Children and Youth (NLSCY)
4. S/O	1473	Targa Daniel	Household Portfolios and Taxation: Canadian Evidence from 1999 and 2005	Survey of Financial Security (SFS)
5. S/O	1475	Niu Jianlin	Social capital, social integration and health: Differentials by individual, family and community characteristics (Phase II)	Canadian Community Health Survey (CCHS) Census Profile Data
6. S/O	1725	Suleymanoglu Utku	Investigating Parental Investment in Education	National Longitudinal Survey of Children and Youth (NLSCY)
7. O	1817	Franché Renée Louise	Multimorbidity, Depression, and Pain in the Workplace: Potential Risk Factors for Work Absence and Work Limitations in Canadian Nurses	National Survey of the Work and Health Nurses
8. O	1884	Wilk Piotr	Predictors of Health and Developmental Trajectories among Aboriginal Preschool Aged Children in Canada: Effects of Family and Community Level Characteristics	Aboriginal Peoples Survey (APS) Census Profile Data National Longitudinal Survey of Children and Youth (NLSCY)
9. O	1906	Beaujot Roderic	Fertility in the context of alternative models of family and work	General Social Survey (GSS)
10. O	1943	Abada Teresa	The Children of Canadian Immigrants: Exploring the Segmented Pathways of their Economic Social and Political Participation	Ethnic Diversity Survey Census Profile Data
11. O	1985	Sarma Sisira	Econometric Analysis of Adult Obesity: Modifiable Risk Factors and Policy Implications	National Population Health Survey (NPHS) Canadian Community Health Survey (CCHS) Census Profile Data

12. O	2006	Vingilis Evelyn	Risk and Protective Factors in Problem Behaviours: An Extension of Problem-Behaviour Theory	National Population Health Survey (NPHS)
13. O	2038	Shuey Kim	Disability in Work Organizations	Workplace and Employee Survey (WES)
14. D/S	2092	Beward Katherine	The Impact of Culture on Technology Preferences and Outcomes	Workplace and Employee Survey (WES)
15. O	2136	Alarie Stacey Lynn	Social Capital, Crime and Victimization	General Social Survey (GSS)
16. S/D	2163	Du Ching Jiangqin	Economic Circumstances and Union Dissolution of Marriage and Cohabitation in Canada	Survey of Labour and Income Dynamics (SLID) National Longitudinal Survey of Children and Youth (NLSCY)
17. S/O	2169	Huber Jessica	Co-existing Vision and Mobility Impairments	National Population Health Survey (NPHS) Participation and Activity Limitation Survey
18. S/O	2182	Youash Sabrina	Examining the Effects of Insufficient Access to Information on Edinburgh Postnatal Depression Scale Scores and Postpartum	Canadian Maternity Experiences Survey
19. D/S	2221	Ryan Bridget	Canadian Primary Health Care – Processes and Outcomes	Canadian Primary Health Care – Processes and Outcomes
20. O	2230	Xie Bin	Association between choice of labour analgesia and maternal characteristics in Canadian women	Canadian Maternity Experiences Survey
21. S/O	2288	Fraiha Shady	Technology Implementation	Workplace and Employee Survey (WES)
22. S/O	2293	Jeong Junmin	Explaining Recent Immigrants' Low Involvement in Delinquency: The Effect of Religiosity	National Longitudinal Survey of Children and Youth (NLSCY)
23. C	2488	St Cyr Katherine	The Role of PTSD and Social Support in Canadian Forces Members? Suicidality	Canadian Community Health Survey (CCHS)
24. S/O	2523	Maynard Donna Katrine	Generation status and early life course health	National Longitudinal Survey of Children and Youth (NLSCY)
25. O	2525	White Jerry Patrick	The social determinants of safe water and well-being.	Aboriginal Peoples Survey (APS)
26. O	2618	Konrad Alison M	The Impact of Work-Life Flexibility Benefits on Outcomes for Canadian Immigrants	Workplace and Employee Survey (WES)
27. S/C	2624	Hayes Michael	Housing, Employment, and Mobility	Survey of Labour and Income Dynamics (SLID)
28. S/O	2625	Seifzadeh Pouya	Exploration, Exploitation, Business Strategy, Operational Excellence, Product, Leadership, Performance.	Workplace and Employee Survey (WES)

29. D/S	2643	Chow Philip	Immigration in Canada, an Analysis of Residential Assimilation	Longitudinal Survey of Immigrants to Canada (LSIC) Census Profile Data
30. D	2645	Corbett Brad	BUS 8960 – Advanced Quantitative Data Analysis Course Work	Participation and Activity Limitation Survey Survey of Labour and Income Dynamics (SLID) National Longitudinal Survey of Children and Youth (NLSCY)
31. S/O	2649	Goettle Tyler	The earnings and employment experiences of refugees in Canada: a longitudinal analysis	
32. C	2693	Wang Taiyuan Terry	Strategy Focus and Performance	
33. C	2694	Wang Taiyuan Terry	High Performance Work Systems	
34. O	2720	Ravanera Zenaida	Welcoming Communities Initiative: Measuring Outcomes of Local Immigration Partnerships University of Western Ontario	Canadian Community Health Survey (CCHS)
35. S/O	2740	Brown Hilary	Trends in active and passive smoking during pregnancy in Ontario, 2001-2008	Canadian Community Health Survey (CCHS)
36. S/O	2763	Mahbubani Manohar	Alignment of business and compensation strategies: Influence on strategy outcome	Workplace and Employee Survey (WES)
37. S/O	2823	Kuenzig Mary Ellen	Body size underassessment among Canadian adolescents	
38. S/O	2826	Goodwin Shane	Change in Unmet Health Care Needs of Canada from 2001 to 2010	
39. O	2892	Maxim Paul	An Analysis of Economic Outcomes of Rural-Urban Migration Flows among Canada's First Nations Peoples	
40. O	2980	Beward Katherine	An Analysis of Disability Accommodation Requesting and Granting	
41. S/O	2988	Haight Michael	Revisiting the Digital Divide:Utilization, Internet Literacy and Policy Implications	
<b>University of Windsor</b>				
Count	UofW Project ID	Principal Investigator	Project Title	Data
42. C	1434	Schlosser Francine	Anticipating and Developing Born-Global Potential in Military Peacekeepers	Canadian Community Health Survey (CCHS) CCHS Canadian Forces 2002

43. D	1489	Schlosser Francine	Immigrant Entrepreneurship Over Time	Longitudinal Survey of Immigrants to Canada (LSIC)
44. S	2136	Sacco, Vincent	Social Capital, Crime and Victimization	General Social Survey (GSS) Census Public Use Microdata Files 2006
45. O	2320	Barrett Betty	Intimate Partner Violence Among Gay and Lesbian Identified Individuals: Help Seeking Behaviours and Systems Response	General Social Survey (GSS)
46. S/O	2428	Colledge Maureen	Secondary Analysis of the MES to determine the predictors of early cessation of exclusive breastfeeding at six months	Maternity Experiences Survey (MES)
47. O	2453	Nakhaie Mahmoud Reza	Social Capital & Labour Market Integration of Immigrants	Longitudinal Survey of Immigrants to Canada (LSIC) Census Profile Data
48. S	2642	Tang, Zhongyuan (Serena)	Modeling and Comparing Commuting Patterns in Canadian Cities: A Micro-analytical Approach	Census Public Use Microdata Files 2006
49. O	2108 (Sec)	Woodruff, Sarah	Development of Canada's Healthy Eating Index	Canadian Community Health Survey (CCHS)

**Notes:**

S - Student is principal investigator

O - Ongoing project

D - Discontinued project: Out of 49 listed above, 7 projects discontinued

C - Completed project

Sec - Secondary Project



### Appendix 3. Researchers by Department and Faculty, 2011

University/Department/Researcher Name                      Role/Position

#### University of Western Ontario

##### Department of Economics

Agopsowicz Andrew	Student
Bowlus Audra	Professor
Feng Hui	Professor
Goettle Tyler	Student
Hayes Michael	Student
Li Lulu	Student
Robinson Chris	Professor
Suleymanoglu Utku	Student
Targa Daniel	Student

##### Department of Epidemiology and Biostatistics

Brown Hilary	Student
Chesworth Bert	Professor
Choi Yun Hee	Professor
Goodwin Shane	Student
Hajizadeh Mohammad	Researcher
Hollands Simon	Researcher
Kuenzig Mary Ellen	Student
Lebenbaum Michael	Researcher
Ryan Bridget	Student
Sarma Sisira	Professor
Sundararajan Kalaivaani	Researcher
Wilk Piotr	Researcher
Xie Bin	Professor
Youash Sabrina	Student

##### Department of Family Medicine

Seeley Jane S.	Researcher
Stewart Moira	Professor
Vingilis Evelyn	Professor

##### Department of Geography

Gilliland Jason	Professor
Healy Martin	Researcher
Rangel Claudia	Student
Richmond Chantelle	Professor

##### Department of Obstetrics and Gynecology

de Vrijer Barbra	Professor
Koteles Jennifer	Researcher
Penava Deborah	Professor

##### Department of Psychology

Wiensenthal, Naomi L.	Student
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##### Department of Sociology

Abada Teresa	Professor
Beaujot Roderic	Professor
Bozheva Alexandra	Student
Chow Philip	Student
Du Ching Jiangqin	Student

Haight Michael	Student
Jeong Junmin	Student
Jovic Emily	Researcher
Maynard Donna Katrine	Student
Niu Jianlin	Student
Pare Paul Philippe	Professor
Quan Haase Anabel	Professor
Shuey Kim	Professor
Spence Nicholas	Researcher
Tenkorang Eric	Researcher
Wang Juyan	Student
Wang Ying	Student
White Jerry Patrick	Professor
Willson Andrea	Professor
Woldemichael Gebremariam	Researcher
<b>Health and Rehabilitation Science</b>	
Huber Jessica	Student
<b>Richard Ivey School of Business</b>	
Branzei Oana	Professor
Breward Katherine	Student
Fraiha Shady	Student
Haggerty Nicole	Professor
Higgins Chris	Professor
Konrad Alison M	Professor
Mahbubani Manohar	Student
Mehdi Nejad Hossein	Student
Rowe Glenn W	Professor
Seifzadeh Pouya	Student
Shin Duckjung	Student
Wang Taiyuan Terry	Student
Yang Yang	Student
<b>Population Studies Centre</b>	
Ravanera Zenaida	Researcher
<b>Research Data Centre</b>	
Corbett Brad	Researcher
<b>St. Joseph's Health Care London</b>	
Nelson Charles	Professor
 <b>University of Windsor</b>	
<b>Department of Civil and Environmental Engineering</b>	
Maoh, Hanna	Professor
Tang, Zhongyuan (Serena)	Student
<b>Department of Nursing</b>	
Colledge Maureen	Student
Dayus Deborah Louise	Professor
Kane Deborah	Professor
<b>Department of Psychology</b>	
Lafrenier Kathryn Diane	Professor
St Pierre Melissa	Student
<b>Department of Sociology and Anthropology</b>	
Maticka Tyndale Eleanor	Professor
Nakhaie Mahmoud Reza	Professor

Wijesingha, Rochelle	Student
Faculty of Human Kenetics	
Woodruff, Sarah	Professor
Odette School of Business	
Kerr Gerard Jude	Professor
Moniz, Richard	Student
Schlosser Francine	Professor
School of Social Work	
Barrett Betty	Professor

### **University of Guelph**

Department of Business	
Beward Michael	Professor

### **University of Lethbridge**

Department of Sociology	
Falconer, James	Student
Kazemipur, Abdolmohammad (Abdie)	Professor

### **Mount St. Vincent University**

Department of Applied Human Nutrition	
Glanville, Theresa	Professor

### **Middlesex London Health Unit**

Gritke Jennifer	Researcher
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### **Queen's University**

Department of Sociology	
Alarie Stacey Lynn	Researcher
Sacco Vincent F	Professor

### **St. Joseph's Health Care London**

Richardson Don J	Researcher
Roth Maya	Researcher
St Cyr Katherine	Researcher

### **University of Toronto**

Dalla Lana School of Public Health	
Franché Renée Louise	Professor

### **Univeristy of Waterloo**

Department of Health Studies and Gerontology	
Hanning, Rhona	Professor
Propel Centre for Population Health Impact	
Ahmed, Rashid	Researcher

### **Wilfred Laurier University**

Department of Economics	
Maxim Paul	Professor

#### Appendix 4: UWORDC [Brown Bag Series](#), 2011

The Brown Bag ♦ showcases research done at the Research Data Centre ♦ provides a forum that focuses on research implications ♦ fosters interdisciplinary exchanges.

Each presentation is complemented by an issue of the RDC@Western Research Highlights, published in the Scholarship@Western library website. It provides summary of the paper on which the Brown Bag presentation is based. The CRDCN Research Highlight has replaced the RDC@Western Research Highlights in the 2011-12 Brown Bag Series.

Date	Presentation	Research Highlights*
April 11, 2011	Audra Bowlus , Department of Economics, University of Western Ontario <i>An International Comparison of Lifetime Inequality: How Continental Europe Resembles North America</i> (Number of participants: 27)	<a href="#">How Continental Europe resembles North America: Challenging the assumptions through a new approach to lifetime earning inequality.</a>

## Appendix 5: [Statistics and Data Series at Western, 2011](#)

Jointly sponsored by the Research Data Centre and the Population and Life Course Studies (PLCS) Interdisciplinary Development Initiative, the Series promotes the enhancement of skills in statistical techniques and use of quantitative data for empirical and interdisciplinary research.

Date in 2011	Presentation	Presenters/Instructors	Number of Participants
January 19	<i>Bootstrapping: When and how to use this weighting technique</i>	David Bellhouse	40#
February 23	<i>Multi-level Models of Analysis</i>	Piotr Wilk	20 (Western), 6 (Windsor, by video conference)
March 9	<i>Moving Towards a More Relevant, Flexible and Timely Data System</i>	Christian Dea	20
March 23	<i>Logit, Probit and Tobit: Models for Categorical and Limited Dependent Variables</i>	Rajulton Fernando	38
April 20	<i>Survival Analysis: The Study of Lifetimes and their Distributions</i>	Bruce Jones	36
June 6-10	<a href="#"><u>Summer Workshop on Longitudinal Data Analysis</u></a>	Alain Gagnon, Rajulton Fernando, Piotr Wilk, Melissa Hardy (guest keynote speaker)	33 - Introductory 21- Advanced
September 30	<i>From Gini to Zenga: The development of a new way to assessing income inequality</i>	Francesca Greselin	16
October 19	<i>Time Series Analysis</i>	Ivan Medovikov	22
October 26	<i>Western Libraries Map and Data Centre: Accessing Data at Western using Equinox, &lt;odesi&gt;, and Statistics Canada's website</i>	Vince Gray and Elizabeth Hill	19
November 9	<i>Research Data Centre: When and How to Access Data</i>	Brad Corbett and Mary Ellen Kuenzig	21
November 23	<i>Exploring Data with Statistical Graphics in R</i>	Duncan Murdoch	25*
December 14	<i>Simulation Techniques of Analysis</i>	Tim Conley	24*

Presentations are made in Room 5220 of the Social Science Centre.

Notes: # Of the 40 participants, 17 were visiting Brazilian undergraduate students

\* with telephone hook-up to Jennie Thompson, Ph.D. student working in Correctional Services Canada, Ottawa.