

JOURNAL of the STATISTICAL and SOCIAL INQUIRY SOCIETY of IRELAND



One Hundred and Sixty-Third Session 2009/2010

BARRINGTON LECTURE 2009/10:

DESTINATIONS OF IRISH EXPORTS: A GRAVITY MODEL APPROACH

Martina Lawless (Central Bank and Financial Services Authority of Ireland)

INVESTIGATING THE PUBLIC-PRIVATE WAGE GAP IN IRELAND USING DATA FROM THE NATIONAL EMPLOYMENT SURVEY 2007

Patrick Foley and Fiona O'Callaghan (Central Statistics Office)

SYMPOSIUM : RESOLVING IRELAND'S FISCAL CRISIS

Niamh Hardiman (University College Dublin)

Colm McCarthy (University College Dublin)

Blair Horan (Civil Public and Services Union)

David Croughan (IBEC)

STRUCTURAL ECONOMIC CHANGE IN IRELAND 1957-2006: STATISTICS, CONTEXT AND ANALYSIS

Patrick Quill (Central Statistics Office) and Paddy Teahon (former Secretary General, Department of the Taoiseach)

A NEW FISCAL FRAMEWORK FOR IRELAND

Philip Lane (Trinity College Dublin)

IRELAND AND THE GLOBAL FINANCIAL CRISIS: GROWTH, VOLATILITY AND FINANCIAL DEVELOPMENT

Julie Byrne (National University of Ireland, Maynooth)

TRENDS AND PATTERNS IN CANCER MORTALITY IN NORTHERN IRELAND

D.W.Donnelly and A.T.Gavin (Northern Ireland Cancer Registry, Queen's University Belfast)

PRESIDENTIAL ADDRESS:

AN EXPLORATION OF THE NORDIC MODEL

Donal de Buitleir (President of the Statistical and Social Inquiry Society of Ireland)

Volume XXXIX

Editor: Prof. Patrick Paul Walsh (University College Dublin)

©The Statistical and Social Inquiry Society of Ireland

ISSN 0081-4776

WWW.SSISI.IE

The *Journal of the Statistical and Social Inquiry Society of Ireland* is published once a year and incorporates the papers read to the Society during the preceding session. Papers read to the Society, except those at Symposia, are subject to refereeing before being accepted for delivery and publication. The comments of discussants on papers and the authors' replies are not subject to refereeing. Proposals for papers should be submitted to one of the Honorary Secretaries for the consideration of the Council of the Society. Papers should be addressed at topics in the areas of statistics, jurisprudence, social or economic science. In general, papers should fall between 5,000 and 10,000 words and be accessible to non-specialists. Accepted papers will be read before the Society at a date and venue arranged by the Council and will normally have two discussants to propose and second the vote of thanks.

Details on the submission of papers and for membership of the Society can be obtained from:

Seán Lyons
Honorary Secretary
The Statistical & Social Inquiry Society of Ireland
c/o Economic and Social Research Institute
Whitaker Square
Sir John Rogerson's Quay
Dublin 2
Ireland
E-mail: Sean.Lyons@esri.ie
Web: www.ssis.ie

**JOURNAL
OF THE
STATISTICAL AND SOCIAL
INQUIRY SOCIETY
OF IRELAND**

ONE HUNDRED AND SIXTY-THIRD SESSION

2009/2010

Volume XXXIX

STATISTICAL AND SOCIAL INQUIRY SOCIETY OF IRELAND
Council Members 2009/2010

President

D. de Buitleur, B.A., M.Econ.Sc., Ph.,D., Dip.Stat, M.Sc. (Mgt.).

Vice Presidents

M. Hederman-O'Brien, Ph.D.
W. Keating, B.Sc.
B.M. Walsh, M.A. Ph.D.
B. Kearney, B.Agr.Sc., M.S.

K.A. Kennedy, M.Econ.Sc., B.Phil., Ph.D.
J.J. Sexton, M.Sc.
A. Punch, B.Sc., M.P.A.
B. Whelan, B.A., M.A., M.Sc.

Honorary Treasurer

C. Sibley, B.A., M.A., Dip.Stat, Ph.D.

Honorary Secretaries

T. N. Caven, B.A., D. Phil.
P.P. Walsh, B.A., M.A., M.Econ.Sc., Ph.D.
S.Lyons, B.A., M.Phil., Ph.D.

Other Members of the Council

N. Brennan, M.A.
M. Daly, M.A., D. Phil., M.R.I.A.
P. Honohan, M.Sc., M.A., Ph.D., M.R.I.A.
J. McCarthy, B.A., M.Sc (Econ)
T. McCarthy, MA., Ph.D.
D. McCoy, B.Comm., M.Econ.Sc.
E. L. W. Morgenroth, B.A., M.A., Ph.D.

N.T. O'Gorman, B.A., M.A.
G. O'Hanlon, M.Sc.
F. Ruane, B.A., B.Phil, D.Phil.
P. Sweeney, B.A., M.Litt.
D. Thornhill, B.Sc., Ph.D., M.Sc.(Econ)
R. M. Watt, B.Sc., (Mgmt), M.Sc (Econ)
S.F.Whelan, Ph.D., F.S.A.I., F.F.A., F.S.A.

CONTENTS

| | Page |
|---|--|
| BARRINGTON LECTURE 2009/10: DESTINATIONS OF IRISH EXPORTS: A GRAVITY MODEL APPROACH <i>Martina Lawless (Central Bank and Financial Services Authority of Ireland)</i> | 1 |
| INVESTIGATING THE PUBLIC-PRIVATE WAGE GAP IN IRELAND USING DATA FROM THE NATIONAL EMPLOYMENT SURVEY 2007 <i>Patrick Foley and Fiona O'Callaghan (Central Statistics Office)</i> <i>Discussants: Seamus McGuinness and Jim O'Leary</i> | 23 |
| SYMPOSIUM : RESOLVING IRELAND'S FISCAL CRISIS <i>Niamh Hardiman (University College Dublin)</i> <i>Colm McCarthy (University College Dublin)</i> <i>Blair Horan (Civil Public and Services Union)</i> <i>David Croughan (IBEC)</i> | 53 70 79 93 |
| STRUCTURAL ECONOMIC CHANGE IN IRELAND 1957-2006: STATISTICS, CONTEXT AND ANALYSIS <i>Patrick Quill (Central Statistics Office) and Paddy Teahon (former Secretary General, Department of the Taoiseach)</i> <i>Discussant: Frank Barry</i> | 110 |
| A NEW FISCAL FRAMEWORK FOR IRELAND <i>Philip Lane (Trinity College Dublin)</i> <i>Discussant: John FitzGerald</i> | 144 |
| IRELAND AND THE GLOBAL FINANCIAL CRISIS: GROWTH, VOLATILITY AND FINANCIAL DEVELOPMENT <i>Julie Byrne (National University of Ireland, Maynooth)</i> <i>Discussants: Frank Browne and Robert Kelly</i> | 166 |
| TRENDS AND PATTERNS IN CANCER MORTALITY IN NORTHERN IRELAND <i>D.W.Donnelly and A.T.Gavin (Northern Ireland Cancer Registry, Queen's University Belfast)</i> | 186 |
| PRESIDENTIAL ADDRESS: AN EXPLORATION OF THE NORDIC MODEL <i>Donal de Buitleir (President of the Statistical and Social Inquiry Society of Ireland)</i> | 211 |
| Laws and Constitution of the Society | 229 |
| List of Members | 231 |
| List of Group Members | 235 |
| Proceedings of the Society | 239 |