

# David Christopher Maré

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## Work Contact Details

Senior Fellow  
Motu: Economic and Public Policy Research  
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<http://www.motu.org.nz>

Date of birth: 12 October 1961  
Citizenship: New Zealand, British

## **Education**

Ph.D. in Economics, Harvard University, 1995

Thesis Title: "Human Capital in Metropolitan Labor Markets"

Fields: Labor Economics, Urban Economics

Advisers: Richard Freeman, Lawrence Katz, Edward Glaeser

A.M. Economics, Harvard University, 1993

Special fields: Labor Economics, Public Economics

Master of Commerce in Economics: University of Auckland: 1984-85

Thesis Title: "Production Co-operatives: More than a Maximand"

Advisers: Charles Perrings, Anthony Endres

BComm/BA in Maths and Economics: University of Auckland: 1980-83

## **Employment History**

### **Motu: Economic and Public Policy Research Trust**

Senior Fellow: July 2000 to present

*I am a founding member of Motu: Economic and Public Policy Research. My position as senior fellow involves designing, obtaining funding for, and carrying out research projects on topics relevant for New Zealand public policy.*

### **University of Waikato**

Adjunct Professor of Economics, 2009 to present

### **Victoria University of Wellington:**

Adjunct Lecturer, 2001 –2006

**Statistics New Zealand      2005 to present**

Researcher, Linked Employer-Employee Database Project: Statistics New Zealand

**New Zealand Department of Labour - Labour Market Policy Group**

Adviser: Research:                      July 1999 to Jan 2001

Tenure at Department of Labour:                      March 1986 to Jan 2001

*I led a small team of researchers and was responsible for a programme of labour market policy research. I also edited the department's refereed research journal, the Labour Market Bulletin. Prior positions at Department of Labour included managing a research and labour market monitoring team, and a range of policy analysis and advisory roles in a strategic policy group advising government on labour market policies.*

**Fellowships**

July 2002-Feb 2003: Academic Visitor, Institute of Economic and Social Research, University of Essex.

NZ Department of Labour Graduate Study Scholarship 1990-95

**Teaching**

**Victoria University of Wellington**

Graduate Labour Economics                      2001-02, 2004-06

Undergraduate Labour Economics                      2002

**Motu Economic and Public Policy Research Trust**

Taught course on programme evaluation                      2007

Taught advanced course on applied panel data analysis                      2001

**Harvard University**

Teaching Fellow, Senior thesis seminar on Labour Economics                      1992/3

**University of Auckland**

Tutor, undergraduate microeconomics                      1983-4

Tutor, undergraduate macroeconomics                      1983-4

Tutor, undergraduate applied "New Zealand Economy"                      1983-4

**Graduate Student research advisor.**

Rob Hodgson (PhD, Waikato) 2009-

Sankar Ramasamy (MPP, VUW) 2009.

Dale Warburton (MSc, VUW) 2008.

**Professional Associations**

New Zealand Association of Economists: 1986-present

Population Association of New Zealand: 2002-present

American Economic Association: 1991-present

Society of Labor Economists: 1995-present

Member of the Royal Society of New Zealand: 2002 - present

Australian Society of Labour Economists: 2002-present

European Association of Labour Economists: 2002-present

European Society of Population Economics: 2005

### **Major Research Contracts and Grants**

Ministry of Economic Development

2009:	Firm and Population Location in Auckland
2007:	Productivity of Auckland Firms
2005:	Agglomeration, and Productivity
2004 – 2005:	Firm Concentration

NZ Transport Agency

2008-2009:	Agglomeration Elasticities
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NZ Foundation for Research Science and Technology

2006 – 2012:	Physical, Technological and Social Infrastructure
2001 – 2007:	Understanding Adjustment and Inequality

NZ Treasury

2001 - 2003	Education and Economic Performance
2000	Economic Geography

Statistics New Zealand

2005 – current	Linked Employer-Employee Data research
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NZ Department of Labour

2007-2009	Economic Impacts of Immigration
2001 – 2002	Job Creation and Destruction

NZ Ministry of Social Development

2004	Substitution and Displacement Effects of Active Labour Market Policies
2001 – 2002	Child and Family Poverty

NZ Marsden Fund

2008-2009:	Economic Shocks and Wellbeing
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### **Other Professional Activities**

Editor, *Labour Market Bulletin* 1996-2000

Member, International Migration, Settlement and Employment Dynamics Governance Group (NZ Dept of Labour) 2007-

### **Consulting**

New Zealand Treasury	2000-04
New Zealand Department of Labour	2000-02
New Zealand Ministry of Social Policy/ Development	2001, 2004
New Zealand Department of Work and Income	2000-01
New Zealand Ministry of Economic Development	2003-05

### **Refereeing**

American Economic Review  
Australasian Journal of Regional Studies  
Australian Economic Review  
Canadian SSHRC  
Contemporary Economic Policy

Economica  
Economic Inquiry  
International Migration  
Journal of Geographical Systems  
Journal of Population Economics  
Journal of Regional Science  
Journal of Official Statistics  
Labour Economics  
US National Science Foundation  
New Zealand Economic Papers  
Quarterly Journal of Economics  
Papers in Regional Science

## **Publications**

### **Journal articles**

- Maré, D C, Grimes, A and Morten, M (2009) "Adjustment in local labour and housing markets" *Australasian Journal of Regional Studies*. 15(2) pp. 229-48.
- Hyslop, D. & **Maré, D C** (forthcoming, 2009) "Skill Upgrading in New Zealand, 1986-2001" *Australian Economic Review*.
- Grimes, A. **Maré, D C** and Morten, M, (2009) "Defining Areas: Linking Geographic Data in New Zealand." *Population, Space and Place*. Published online <http://dx.doi.org/10.1002/psp.541>
- Maré, D C**, Morten, M. & Stillman, S (2007) Settlement Patterns and the Geographic Mobility of Recent Migrants to New Zealand. *New Zealand Economic Papers* 41(2), pp. 163-96.
- Maré, D C** & Hyslop, D R (2007) "Earnings Heterogeneity and Job Matching – Evidence from Linked Employer-Employee Data" *New Zealand Journal of Employment Relations* 32(1), pp. 1-18.
- Dixon, S & **Maré, D C** (2007) "Understanding changes in Māori incomes and income inequality 1997-2003" *Journal of Population Economics* 20(3) pp. 571-98.
- Hyslop, D & **Maré, D C** (2005) "Understanding New Zealand's Changing Income Distribution 1983-98: A Semiparametric Analysis" *Economica*. 72(3) pp. 469-96
- Ballantyne, S., Chapple, S., **Maré, D C**. and Timmins, J. (2004) "Triggering Movements Into and Out of Child Poverty: A Comparative Study of New Zealand, Britain and West Germany". *Social Policy Journal of New Zealand*, 22(July 2004), pp. 83-96.
- Timmins, J & **Maré, D C** (2003) "Moving to Jobs? Regional Employment Growth and Internal Migration 1986-2000" *Public Sector* 26(1), pp. 16-18.
- Carroll, N., Hyslop, D., **Maré, D C** Timmins, J. and Wood, J. (2002) "An Analysis of New Zealand's Business Demography Database" *New Zealand Economic Papers* Volume 36 (1) June 2002; pp 59-62.
- Maré, D C** (2002) "The impact of employment policy interventions" *Labour Market Bulletin 2000-2002 Special Issue*. pp. 57-100.
- Maré, D C** & Papps, K. (2002) "The Effects of Occupational Safety and Health Interventions" *Labour Market Bulletin 2000-2002 Special Issue*. pp. 101-131.
- Glaeser, E. & **Maré, D C** (2001), 'Cities and skills', *Journal of Labor Economics*, 19(2), pp. 316-42.

- Karagedikli, O., **Maré, D C** & Poot, J. (2001) "Disparities and Despair: Changes in regional income distributions in New Zealand 1981-96" *Australasian Journal of Regional Studies* 6(3) pp. 323-47.
- Watson, R., **Maré, D C** & Gardiner, P (1997) 'Predicting the duration of unemployment spells' *Labour Market Bulletin* 1997:2 pp 51-65.
- Kerr, S. & **Maré, D C** (1996) 'Who trades tradeable permits?', *Victoria Economic Commentaries* September 1996.
- Chapple, B. & **Maré, D C** (1995) 'Recent labour market trends and outlook', *Labour Market Bulletin* 1995:1
- Maré, D C** (1995) 'Examining labour market outcomes for Maori', *Labour Market Bulletin* 1995:1

### **Chapters in Books**

- Karagedikli, Ö, **Maré, D C** & Poot, J. (2003) "Description and analysis of changes in New Zealand Regional Income Distributions, 1981-1996", Chapter 11 in: Gomez, E. & Stephens, R (eds) (2003) *The State, Economic Development and Ethnic Co-existence in Malaysia and New Zealand CEDR*, University of Malaya, Kuala Lumpur.

### **Conference Proceedings**

- Hyslop, Dean, **Maré, D C**, Stillman, S & Timmins, J (2008) "Heterogeneous firm responses to rising teenage wages in New Zealand" in Australian Fair Pay Commission (2008) *2008 Minimum wage research forum proceedings: Volume 1* Commonwealth of Australia, Canberra. pp. 95-118 (October).
- Maré, D C** & Hyslop, D R. (2007) "Worker-Firm Heterogeneity and Matching: An analysis using worker and firm fixed effects estimated from LEED." in Morrison, P. (ed) *Labour Employment and Work in New Zealand: 2006*, Victoria University of Wellington, pp. 81-90.
- Maré, D C** (2004) "Geographic Concentration of New Zealand Employment" in Blumenfeld, S & Lafferty, G. (eds) *Labour Employment and Work in New Zealand: 2004*, Victoria University of Wellington, 2004
- Maré, D C** & Timmins, J. (2004) "Local Job Flows in New Zealand" in Blumenfeld, S & Morrison, P. (eds) *Labour Employment and Work in New Zealand: 2004*, Victoria University of Wellington, 2004
- Maré, D C** (2000) "What works for whom? The effectiveness of different employment programmes" in Morrison, P. (ed) *Labour Employment and Work in New Zealand: 2000*, Victoria University of Wellington, 2000.
- Maré, D C** & Timmins, J. (2000) "Internal Migration and Regional Adjustment: Some preliminary issues" in Morrison, P. (ed) *Labour Employment and Work in New Zealand: 2000*, Victoria University of Wellington, 2000.
- Maré, D C** & Choy, W. K. (2000) "Regional labour market adjustment and the movements of people." in Morrison, P. (ed) *Labour Employment and Work in New Zealand: 2000*, Victoria University of Wellington, 2000.
- Maré, D C** (1996) 'Labour market trends, cycles, and outlook', in Morrison, P. (ed) *Labour Employment and Work in New Zealand: 1996*, Victoria University of Wellington, 1996.

### **Working papers and Manuscripts**

- Maré D C**, and Graham D J (2009) "Agglomeration Elasticities in New Zealand" *Motu Working Paper* 2009-06 and *NZTA Research Report* 376 (June).

- Maré D C** and Stillman, S (2009) “The Impact of Immigration on the Labour Market Outcomes of New Zealanders” *Motu Working Paper* 2009-11 and NZ Department of Labour *Economics of Immigration Working Paper Series* (April).
- Maré D C**, and Hyslop, D (2009) “Worker mobility and wage dynamics” LEED Research Report, Statistics New Zealand (April).
- Stillman, S & **Maré, D C** (2009) “The Labor Market Adjustment of Immigrants in New Zealand” *Motu Working Paper* 2009-10 and NZ Department of Labour *Economics of Immigration Working Paper Series* (March).
- Maré, D C.** (2008) “What do endogenous growth models contribute?”, in: Carlaw, Kenneth; Brian Easton, Arthur Grimes, David C. Maré and Frederic Sautet. 2008. "Ways of Thinking About Economic Growth: Papers from MED's Growth Seminar Series," MED Occasional Paper 08/07, Ministry of Economic Development, Wellington (Sept).
- Hyslop, D R, **Maré. D C**, Stillman, S. and Timmins, J. (2008) “An analysis of teenage employment by firms: 1999/00-2006/07” LEED Research Report, Statistics New Zealand (Sept).
- Maré. D C** (2008) "Labour productivity in Auckland firms" *Motu Working Paper* 2008-12 and *MED Occasional Paper* 08-09 (Sept).
- Stillman, S and **Maré, D C** (2008) “Housing Markets and Migration: Evidence from New Zealand” *Motu Working Paper* 2008-06 (June).
- Maré. D C** and D R Hyslop (2008) “Cyclical earnings variation and the composition of employment” LEED Research Report, Statistics New Zealand (March).
- Hyslop, D R & **D C Maré.** (2007) “Job Employment Intensity, Matching, and Earnings 1999–2005” LEED Research Report, Statistics New Zealand (Sept).
- Maré D C.** Stillman, S and Morten, M (2007) "Settlement Patterns and the Geographic Mobility of Recent Migrants to New Zealand" *Motu Working Paper* 2007-11 (Sept).
- Grimes, A **Maré, D C** and Morten M. (2007) "Adjustment in Local Labour and Housing Markets" *Motu Working Paper* 2007-10 (Aug)
- Stillman, S and **Maré, D C** (2007) "The Impact of Immigration on the Geographic Mobility of New Zealanders" *Motu Working Paper* 2007-05 and *CReAM Discussion Paper* 14/07
- Maré. D C** & Timmins, J. (2006) "Geographic concentration and firm productivity" *Motu Working Paper* 2006-08
- Grimes, A. **Maré. D C** and Morten, M, (2006) “Defining Areas: Linking Geographic Data in New Zealand.” *Motu Working Paper* 2006-07
- Maré. D C** and Liang, Y, (2006) “Labour Market Outcomes for Young Graduates.” *Part A: Main Report and Part B: Field of Study Profiles. Motu Working Paper* 2006-06
- Maré. D C** and D R Hyslop (2006) “Worker-Firm Heterogeneity and Matching: An analysis using worker and firm fixed effects estimated from LEED” LEED Research Report, Statistics New Zealand.
- Maré, D C.** (2006) “Constructing Consistent Work-life Histories: A guide for users of the British Household Panel Survey” *ISER Working Paper* 2006-39.
- Coleman, A, Dixon, S and **Maré, D C** (2005) “Māori economic development – Glimpses from statistical sources *Motu Working Paper* 2005-13.
- Maré, D C.** (2005) Concentration, Specialisation and Agglomeration of firms in New Zealand. *Motu Working Paper* 2005-12.
- Poland, M and **Maré, D C** (2005) "Defining Geographic Communities" *Motu Working Paper* 2005-09.

- Dixon, S and **Maré, D C** (2005) "Changes in the Māori Income Distribution: Evidence from the Population Census" *Motu Working Paper 2005-06*.
- Maré, D C** (2005) "Indirect Effects of Active Labour Market Policies" *Motu Working Paper 2005-01*
- Dixon, S. & **Maré, D C** (2005), "Understanding changes in Māori incomes and income inequality 1997-2003" *Motu Working Paper 2004-12*.
- Sin, I. & **Maré, D C** (2004) "Māori Incomes: Investigating Differences Between Iwi" *Motu Working Paper 2004-06*
- Maré, D C** (2004) "Concentration, specialisation and agglomeration of firms in New Zealand" *Paper presented to the NZAE Conference, Wellington, June 29-July 1 2004*.
- Dixon, S & **Maré, D C** (2004) "Understanding changes in distribution of Maori incomes 1991-2003" *Paper presented to the NZAE Conference, Wellington, June 29-July 1 2004*.
- Maré, D C** & Timmins, J. (2004) "Local Job flows" *Paper presented to the NZAE Conference, Wellington, June 29-July 1 2004*.
- Maré, D C** & Timmins, J. (2004) "Variation in community characteristics" *Paper presented to the NZAE Conference, Wellington, June 29-July 1 2004*.
- Maré, D C** & Timmins, J. (2004) "Internal Migration and Regional Labour Markets In New Zealand" *Paper presented to the NZAE Conference, Wellington, June 29-July 1 2004*.
- Maré, D C** (2004) "What Do Endogenous Growth Models Contribute?" *Motu Working Paper 2004-04*
- Maré, D C** (2003) "Ideas for Growth" *Motu Working Paper 2003-19*
- Hyslop, D., **Maré, D C** & Timmins, J (2003) "Qualifications, Employment and the Value of Human Capital, 1986-2001" *Treasury Working Paper 03/35* New Zealand Treasury, Wellington.
- Hyslop, D & **Maré, D C** (2003) "Understanding New Zealand's Changing Income Distribution 1983-98: A Semiparametric Analysis" *Motu Working Paper 2003-16*.
- Ballantyne, S., Chapple, S, **Maré, D C** & Timmins, J. (2003) "Movements Into And Out Of Child Poverty In New Zealand: Results From The Linked Income Supplement" *Motu Working Paper 2003-13*.
- Timmins, J & **Maré, D C** (2003) "Moving to Jobs?" *Motu Working Paper 2003-07*
- Carroll, N., Hyslop, D., **Maré, D** Timmins, J. & Wood, J. (2002) "An Analysis of New Zealand's Business Demography Database" Paper presented to the Database Integration and Linked Employer-Employee Data conference in Wellington 21-22 March 2002.
- Slack A, Cumming J. **Maré D C** & Timmins J (2002) "Variations in Secondary Care Utilisation and Geographic Access - Initial Analysis of 1996 Data" HSRC Discussion Paper No. 7. Health Services Research Centre
- Karagedikli, O., **Maré, D C** & Poot, J. (2002) "Description And Analysis Of Changes In New Zealand Regional Income Distributions 1981-1996" Paper presented at the 41<sup>st</sup> Annual Meeting of the Western Regional Science Association in Monterey, California, February 17-20, 2002
- Choy, W-K, **Maré, D C** & Mawson, P (2002) "Modelling Regional Labour Market Adjustment in New Zealand" *Treasury Working Paper 02/01* New Zealand Treasury, Wellington.
- Hyslop, D & **Maré, D C** (2001) 'Understanding Changes in the Distribution of Household Incomes in New Zealand Between 1983-86 and 1995-98', *Treasury Working Paper 01/21* New Zealand Treasury, Wellington.

- Chapple, S. **Maré, D C** Carson, S. & Timmins, J. (2001) "Child and adult annual poverty transitions in New Zealand", Paper presented at the NZ Association of Economists Conference Christchurch, June 2001
- Maré, D C**, Mawson, P. & Timmins, J. (2001) " Deprivation in New Zealand: Regional Patterns and Changes" *Treasury Working Paper* 01/09 New Zealand Treasury, Wellington.
- Mare, D C** & Choy, W-K (2001) "Regional Labour Market Adjustment and the movement of people" *Treasury Working Paper* 01/08
- Kerr, S, **Maré, D C**, Power, W. & Timmins, J (2001) "Internal Mobility in New Zealand" *Treasury Working Paper* 01/04
- Maré, D** (2001) "The impact of labour regulation in New Zealand: Designing empirical tests", Manuscript, May 2001.
- Hyslop, D and **Maré, D C** (2000) 'Understanding Changes in the Distribution of Household Incomes in New Zealand Between 1983-86 and 1995-98', Center for Labor Economics, University of California, Berkeley Working Paper no. 24.
- Chapple, S & **Maré D C** (2000) 'Literacy formation and its influence on earnings and jobs', Manuscript, New Zealand Department of Labour.
- Kerr, S and **Maré, D C** (2000) "Choices of Trading Partners within a Tradeable Permit Market: The United States Lead Phasedown" Draft manuscript.
- Kerr, S and **Maré, D C** (1999) "Transaction Costs and Tradable Permit Markets: The United States Lead Phasedown" Manuscript, Motu Economic Research, New Zealand.
- Kerr, S and **Maré, D C** (1996) "Efficient Regulation Through Tradeable Permit Markets: The United States Lead Phasedown" Department of Agricultural and Resource Economics, University of Maryland at College Park, Working Paper 96-06.
- Glaeser, E, and **Maré, D C** (1994) "Cities and Skills." Working paper E-94-1. Stanford, CA: Hoover Institution, 1994.
- Glaeser, E, and **Maré, D C** (1994) "Cities and Skills." NBER Working Paper 4728.