

David Christopher Maré

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Work Contact Details

Senior Fellow
Motu: Economic and Public Policy Research
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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

Associate of the National Institute of Demographic and Economic Analysis (NIDEA)

- Research Theme Leader: New Zealand's Regions and Communities

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: Visiting Fellow, 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 Causal Analysis 2010

Taught course on Programme Evaluation 2007

Taught 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

Australia and New Zealand Regional Science Association International: 2009-present

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

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

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

Other Professional Activities

Editor, *Labour Market Bulletin* 1996-2000

Member, International Migration, Settlement and Employment Dynamics Governance Group (NZ Dept of Labour) 2007-2010

Consulting

New Zealand Treasury 2000-04

New Zealand Department of Labour 2000-02, 2009-10

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

Publications

Refereed journal articles (listed with related working papers)

- [20] Hyslop, D. and **Maré, D. C.** (2010). "The Annual Employment Mix of Workers and Firms, and the Part-Time Earnings Gap in New Zealand," *Australian Journal of Labour Economics*, 13:3, pp. 331-52.
- Hyslop, D R & **Maré, D C.** (2007) "Job Employment Intensity, Matching, and Earnings 1999–2005" LEED Research Report, Statistics New Zealand (*Sept*).
- [19] Stillman, S & **Maré, D C** (2010) "The Impact of Immigration on the Geographic Mobility of New Zealanders" *Economic Record*. 86(273), pp. 247-259.
- 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
- [18] **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.
- Grimes, A **Maré, D C** and Morten M. (2007) "Adjustment in Local Labour and Housing Markets" *Motu Working Paper* 2007-10 (*Aug*)
- [17] Hyslop, D. & **Maré, D C** (2009) "Skill Upgrading in New Zealand, 1986-2001" *Australian Economic Review*. 42(4) pp. 422-34.
- 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.
- [16] 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>
- Grimes, A. **Maré. D C** and Morten, M, (2006) "Defining Areas: Linking Geographic Data in New Zealand." *Motu Working Paper* 2006-07
- [15] **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.** Stillman, S and Morten, M (2007) "Settlement Patterns and the Geographic Mobility of Recent Migrants to New Zealand" *Motu Working Paper* 2007-11 (Sept).
- [14] **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.
- **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** & 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.
- [13] 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.
- Dixon, S. & **Maré, D C** (2005), "Understanding changes in Māori incomes and income inequality 1997-2003" *Motu Working Paper* 2004-12.
- [12] Hyslop, D & **Maré, D C** (2005) "Understanding New Zealand's Changing Income Distribution 1983-98: A Semiparametric Analysis" *Economica*. 72(3) pp. 469-96
- Hyslop, D & **Maré, D C** (2003) "Understanding New Zealand's Changing Income Distribution 1983-98: A Semiparametric Analysis" *Motu Working Paper* 2003-16.
 - 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.
 - 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.
- [11] 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.
- 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.
 - 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
- [10] Timmins, J & **Maré, D C** (2003) "Moving to Jobs? Regional Employment Growth and Internal Migration 1986-2000" *Public Sector* 26(1), pp. 16-18.
- Timmins, J & **Maré, D C** (2003) "Moving to Jobs?" *Motu Working Paper* 2003-07
- [9] 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.
- [8] **Maré, D C** (2002) "The impact of employment policy interventions" *Labour Market Bulletin 2000-2002 Special Issue*. pp. 57-100.
- **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.
- [7] **Maré, D C** & Papps, K. (2002) "The Effects of Occupational Safety and Health Interventions" *Labour Market Bulletin 2000-2002 Special Issue*. pp. 101-131.

- [6] Glaeser, E. & **Maré, D C** (2001), 'Cities and skills', *Journal of Labor Economics*, 19(2), pp. 316-42.
- 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.
- [5] 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.
- [4] Watson, R., **Maré, D C** & Gardiner, P (1997) 'Predicting the duration of unemployment spells' *Labour Market Bulletin* 1997:2 pp 51-65.
- [3] Kerr, S. & **Maré, D C** (1996) 'Who trades tradeable permits?', *Victoria Economic Commentaries* September 1996.
- [2] Chapple, B. & **Maré, D C** (1995) 'Recent labour market trends and outlook', *Labour Market Bulletin* 1995:1, pp. 4-20.
- [1] **Maré, D C** (1995) 'Examining labour market outcomes for Maori', *Labour Market Bulletin* 1995:1, pp. 116-123.

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.
- 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 41st Annual Meeting of the Western Regional Science Association in Monterey, California, February 17-20, 2002

Working papers and Manuscripts

- Maré D C**, and Fabling, R (2011) "Productivity and local workforce composition" *Motu Working Paper* 11-10 (May)
- Maré, D C**, & Coleman, A. (2011). "Patterns of business location in Auckland," *Motu Working Paper* 11-08 (May).
- Maré, D C**, & Coleman, A. (2011). "Estimating the determinants of population location in Auckland," *Motu Working Paper* 11-07 (May).
- Maré, D C**, Coleman A & Pinkerton, R. (2011) "Patterns of population location in Auckland," *Motu Working Paper* 11-06 (May)
- Maré, D. C.**, Fabling, R. and Stillman, S. (2011). "Immigration and innovation", *Motu Working Paper 2011-05 (May)*
- Maré, D. C.**, Fabling, R. and Stillman, S. (2011). "Immigration and innovation", *IZA Discussion Paper No. 5686 (April)*
- Maré, D. C.**, Fabling, R. and Stillman, S. (2010). "The impact of immigration and local workforce characteristics on innovation", *Economic Impacts of Immigration Working Paper Series, New Zealand Department of Labour (December)*
- Maré D C**. and Stillman, S (2010) "Passing it on: The Intergenerational Transmission of Human Capital in New Zealand Families" *Families Commission Research Report 3/10*, New Zealand Families Commission, Wellington (April).

- Maré, D C** & Graham, D J (2010) “Agglomeration elasticities and firm heterogeneity” *SERC Discussion Paper* 43, London School of Economics, London (January).
- 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* 09-11 and NZ Department of Labour *Labour Economics of Immigration Working Paper Series* (April).
- Maré, D C** & Stillman, S (2008) “Labour market outcomes for immigrants in New Zealand” in Morrison, P. (ed) *Labour Employment and Work in New Zealand: 2008*, Victoria University of Wellington.
- 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* 09-10 and NZ Department of Labour *Economics of Immigration Working Paper Series* (March).
- 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).
- 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).
- Hyslop, D R., **Maré, D C**, Stillman, S & Timmins J.(2008) “An analysis of teenage employment by firms, 1999 – 2007” in Morrison, P. (ed) *Labour Employment and Work in New Zealand: 2008*, Victoria University of Wellington.
- 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).
- Maré, D C** (2004) “What Do Endogenous Growth Models Contribute?” *Motu Working Paper* 04-04
- Maré. D C** (2008) "Labour productivity in Auckland firms" *Motu Working Paper* 08-12 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* 08-06 (June).
- Maré. D C** and D R Hyslop (2008) “Cyclical earnings variation and the composition of employment” LEED Research Report, Statistics New Zealand (March).
- Maré. D C** & Timmins, J. (2006) "Geographic concentration and firm productivity" *Motu Working Paper* 06-08
- 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* 06-06
- 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* 05-13.
- Coleman, A, Dixon, S and **Maré, D C** (2006) “Māori economic development – Glimpses from statistical sources” *Te Oranga o te Iwi working paper 1*. NZBRT, Wellington.

- Maré, D C.** (2005) Concentration, Specialisation and Agglomeration of firms in New Zealand. *Motu Working Paper 05-12.*
- 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.
- 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
- Poland, M and **Maré, D C** (2005) "Defining Geographic Communities" *Motu Working Paper 05-09.*
- Dixon, S and **Maré, D C** (2005) "Changes in the Māori Income Distribution: Evidence from the Population Census" *Motu Working Paper 05-06.*
- 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** (2005) "Indirect Effects of Active Labour Market Policies" *Motu Working Paper 05-01*
- Sin, I. & **Maré, D C** (2004) "Māori Incomes: Investigating Differences Between Iwi" *Motu Working Paper 04-06*
- 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) "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 & 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 & 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** (2003) "Ideas for Growth" *Motu Working Paper 03-19*
- Carroll, N., Hyslop, D., **Maré, D C** 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
- 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.
- 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.
- Maré, 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.

- 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.
- 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.
- 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.
- 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.