

CURRICULUM VITAE

Name: **Angus Stewart Deaton**

Date and Place of Birth: 19th October 1945 in Edinburgh, U.K.

Nationality: British

Children: 2 children, born 1970, 1971.

Degrees: B.A. 1967, M.A. 1971, Ph.D. 1974 (Cambridge)

Present Position:

Princeton University, Dwight D. Eisenhower Professor of International Affairs, and Professor of Economics and International Affairs, Woodrow Wilson School and Department of Economics.

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Chronology of Education and Appointments

1959-64 Foundation Scholar, Fettes College, Edinburgh.
1964 Exhibition in Mathematics, Fitzwilliam College, Cambridge.
1964-67 Fitzwilliam College, Cambridge, Mathematics, Parts 1a and 1b, and Economics, Part 2.
1967-68 Economic Intelligence Department, Bank of England.
1969 Junior Research Officer, Department of Applied Economics, Cambridge.
1972 Fellow and Director of Studies in Economics, Fitzwilliam College and Research Officer, Department of Applied Economics.
1976-83 Professor of Econometrics, University of Bristol.
1979-80 Visiting Professor, Princeton University.
1990-91 Overseas Fellow, Churchill College, Cambridge.

Honors and Awards, most recent first

Vice-President, American Economic Association, 2004–5.
Review of Economic Statistics Lecturer, Harvard, 2003
Fellow of the British Academy, (corresponding), 2001
President, Section F, British Association, 2001–2.
Executive Committee, American Economic Association, 1997–2000.
Jacob Marshak Lecturer, Latin American Meetings of the Econometric Society, Caracas, 1994.
Marshall Lecturer, Cambridge University, 1993.
Fellow of the American Academy of Arts and Sciences, 1992.
Fisher-Schultz Lecturer, Econometric Society European Meetings, Munich, September 1989.
I.W. Arthur Memorial Lecturer, University of Iowa, April 1989.
Executive Committee of the Econometric Society, North American At-Large Member, 1988-91.
First Simon Kuznets Memorial Lecturer, Yale University, March 1987.
Council of the Econometric Society, 1981, re-elected 1984, 1987.

Medal of the University of Helsinki, 1981.
Fellow of the Econometric Society, 1979.
First recipient of Frisch Medal presented by the Econometric Society for the best applied paper in
Econometrica in the previous five years, 1978
Stevenson Prize for research in Economics, Cambridge University 1971.

Editorial Work, etc.

Assistant Editor, *Review of Economic Studies*, 1975-1980.
Programme Chairman, *Econometric Society* European Meeting, Athens, 1979.
Co-editor, *Econometric Society Monographs*, 1980-1984.
Editor, *Econometrica*, July 1984-July 1988, Co-editor, 1980-84, Associate Editor, 1978-80.
Associate Editor, *Pakistan Development Review*, 1990-1997.
Editorial Board, *World Bank Research Observer*, 1991-.

Grants, most recent first

2001-2006, National Institute of Aging and Fogarty International Center, NIH, and Global Development Network: Poverty, inequality and health in economic development.
1999-2004, National Institute for Aging, through NBER: Economic status, economic inequality and health inequality.
1995-2003, John D. & Catherine T. MacArthur Foundation, Inequality and poverty in broader perspectives.
1995-98, National Science Foundation, Accumulation, inequality, and commodity prices.
1994-99, National Institute for Aging, Saving, inequality and aging in Asia.
1993-95, National Science Foundation, Trying to understand commodity prices.
1991-92, Bradley Foundation, Microeconomic policy and development.
1989-92, Pew Foundation, Pricing policy in developing countries
1988-91, Jointly McDonnell and Bradley Foundations, Research on pricing and innovation in developing countries.
1981-84, Social Science Research Council, U.K., Economics and econometrics of household behavior.

Other Work

Statistician to London Cambridge Economic Service 1969-1970.
S.S.R.C. Economics Committee 1976-81.
Chairman, S.S.R.C. Economic/Computing Sub-Committee 1977-79.
H.M. Treasury Academic Panel, 1976-80.
N.B.E.R., Cambridge, Massachusetts, Summer 1981.
Consultancies to World Bank on transportation, taxation, living standards.
Research Associate, National Bureau of Economic Research.
Member Committee of National Statistics, National Academy of Sciences, 1989-92.
Senior Research Fellow, Institute for Policy Reform.
Member, NRC/NAS Panel on Poverty and Family Assistance, 1992-96.
Executive and Supervisory Committee, CERGE, Charles University, Prague, 1996-99.
Board of Overseers, PSID, 1995-98.

Advisory Board of the Social Science Research Center of the National Science Council, Republic of China, June 1999-
Member, NRC/NAS Panel on Conceptual, Measurement, and Other Statistical Issues in Developing Cost-of-Living Indexes, January 1999-March 28, 2001.
Member, NRC/NAS Panel on Racial Differences in Health among Older Americans, March 2001-Nov 2002.

Publications

1971

The British Economy: Key Statistics 1900-70, Times Newspapers Ltd. for London and Cambridge Economic Service, 1971. (In collaboration with London Cambridge Economic Service)

“Econometric Models for the Personal Sector”, *Bulletin of the Oxford Institute of Statistics*, Vol. 33, 1971. (With K.J. Wigley)

1972

“The F-test and R^2 : a Communication,” *American Statistician*, June.

“Wealth Effects on Consumption in a Modified Life-Cycle Model”, *Review of Economic Studies*, Vol. 39, 1972.

“Estimation and Testing of Systems of Demand Equations,” *European Economic Review*, Vol. 4, 1972.

“Models of Consumer Behaviour: A Survey”, *Economic Journal*, Vol. 82, 1972. (With J.A.C. Brown). Reprinted in *Surveys of Applied Economics*, Vol. 1, Macmillan, 1973, for the Royal Economic Society and the Social Science Research Council.

1974

“The Analysis of Consumer Demand in the United Kingdom,” 1900-70, *Econometrica*, Vol. 42, 1974.

“A Reconsideration of the Empirical Implications of Additive Preferences”, *Economic Journal*, Vol. 84, 1974.

1975

Models and Projections of Demand in Post-War Britain, Cambridge Studies in Applied Econometrics, No. 1, Chapman and Hall, London, 1975.

“The Measurement of Income and Price Elasticities”, *European Economic Review*, Vol. 7, 1975, pp. 261-274.

“Long-term Projections of Consumer Demand”, in T.S. Khachaturov, ed, *Proceedings of IEA Conference on Long-term Planning*, Moscow 1972, Macmillan, 1975.

The Structure of Demand in Europe 1920-70, Collins-Fontana, London, 1975 (reprinted in Vol. V of the Fontana Economic History of Europe, 1976).

1976

“A Simple Non-Additive Model of Demand”, in L. Solari and J-N. du Pasquier (eds.), *Consommation Privee et Elargie*, North-Holland for ASEPELT, 1976.

“Consumption,” in T.S. Barker (ed.), *Modelling Economic Structure*, Cambridge Studies in Applied Economics, No. 2, Chapman and Hall, London, 1976.

1977

“Involuntary Savings through Unanticipated Inflation”, *American Economic Review*, Vol. 67, pp. 899-910.

“Equity, Efficiency and the Structure of Indirect Taxation”, *Journal of Public Economics*, Vol. 8, pp. 299-312.

1978

“Testing Non-nested Non-linear Regression Models” (with M.H. Pesaran), *Econometrica*, Vol. 46, pp. 677-694, 1978.

“Specification and Testing in Applied Demand Analysis”, *Economic Journal*, Vol. 88, pp. 524-536, 1978.

1979

“The Distance Function and Consumer Behaviour with Applications to Index Numbers and Optimal Taxation”, *Review of Economic Studies*, Vol. 46, pp. 391-405.

“Optimally Uniform Commodity Taxes”, *Economics Letters*, Vol. 2, pp. 357-61.

1980

“Testing Linear versus Logarithmic Regression Models”, *Review of Economic Studies*, Vol. 47, pp. 275-91 (with G.B. Aneuryn-Evans).

Economics and Consumer Behavior, New York: Cambridge University Press. (450 pp.) (with J. Muellbauer).

“An Almost Ideal Demand System”, *American Economic Review*, Vol. 70, pp. 312-26 (with J. Muellbauer).

1981

“Optimal Taxation and the Structure of Preferences”, *Econometrica*, Vol. 49, pp. 1245-60.

“Functional Forms for Labour Supply and Commodity Demands with and without Quantity Restrictions”, *Econometrica*, Vol. 49, pp. 1521-32.

“Theoretical and Empirical Approaches to Rationing”, in Deaton, A. (ed.) *Essays in the Theory and Measurement of Consumer Behaviour*, New York: Cambridge University Press, 1981.

Essays in the Theory and Measurement of Consumer Behaviour in Honor of Sir Richard Stone, New York: Cambridge University Press, 1981.

The Measurement of Welfare: Theory and Practical Guidelines, LSMS Working Paper No. 7, The World Bank, Washington, D.C.

Three Essays on a Sri Lankan Household Survey, LSMS Working Paper No. 11, The World Bank, Washington, D.C.

“On the Usefulness of Macroeconomic Models”, in *Papers Presented to the Panel of Academic Consultants*, No. 14, London, Bank of England.

1982

“Model Selection Procedures, or Does the Consumption Function Exist?”, in G. C. Chow and P. Corsi (eds.), *Evaluating the Reliability of Macroeconometric Models*, New York: John Wiley, pp. 43-69.

“Inequality and Needs: Some Experimental Results for Sri Lanka”, *Population and Development Review*, Vol. 8 (Supplement), pp. 35-49.

1983

“An Explicit Solution to an Optimal Tax Problem”, *Journal of Public Economics*, Vol. 20, pp. 333-46.

“Savings and Inflation: Theory and British Evidence”, in F. Modigliani and R. Hemming (eds), *The Determinants of National Savings and Wealth*, London: Macmillan, pp. 125-39.

1984

“Statistical Models for Zero Expenditures in Household Budgets”, (with M.J. Irish) *Journal of Public Economics*, Vol. 23, pp. 59-80.

“Household Surveys as a Data Base for the Analysis of Optimality and Disequilibrium”, *Sankhya, The Indian Journal of Statistics, Series B*, Vol. 46, pp. 1-23.

1985

“A Profitable Approach to Labor Supply and Commodity Demands Over the Life Cycle”, (with M. Browning and M. J. Irish), *Econometrica*, Vol. 53, 1985, pp. 503-43.

“The Time Series Consumption Function Revisited”, (with Alan Blinder), *Brookings Papers on*

Economic Activity, 1985, 2, pp. 465-521.

“Panel Data From Time Series of Cross-Sections”, *Journal of Econometrics*, 1985, pp. 109-126.

“The Demand for Personal Travel in Developing Countries”, *Transportation Research Record*, 1985.

“Demand Analysis”, in Z. Griliches and M.D. Intriligator (eds), *Handbook of Econometrics*, Vol. III, Amsterdam, North-Holland, 1986, pp. 1767-1839.

1986

“On Measuring Child Costs in Poor Countries” (with J. Muellbauer), *Journal of Political Economy*, 1986, Vol. 94, pp. 720-44.

“Optimally Uniform Commodity Taxes, Taste Differences and Lump-Sum Grants” (with N.H. Stern), *Economics Letters*, Vol. 20, pp. 263-6.

Collecting Panel Data in Developing Countries: Does It Make Sense?, (with O. Ashenfelter and G. Solon), Living Standards Measurement Study, WP 23, The World Bank, Washington, DC.

“Comment on Robert E. Hall's ‘The Role of Consumption in Economic Fluctuations’”, in Robert J. Gordon (ed), *The American Business Cycle: Continuity and Change*. Chicago, University of Chicago Press for NBER, 1986.

1987

“Econometric Issues for Tax Design in Developing Countries”, in D. Newbery and N.H. Stern (eds), *The Theory of Taxation for Developing Countries*, New York. Oxford University Press for the World Bank.

“Life-Cycle Models of Consumption: Is the Evidence Consistent with the Theory?” in T. Bewley (ed.), *Advances in Econometrics*, New York. Cambridge University Press.

“Estimating Own- and Cross-Price Elasticities from Survey Data”, *Journal of Econometrics*, Vol. 36, pp. 7-30.

“Consumer's Expenditure”, in J. Eatwell, M. Milgate, and P. Newman, *The New Palgrave*, London. Macmillan.

“Sir Richard Stone”, in J. Eatwell, M. Milgate, and P. Newman, *The New Palgrave*, London. Macmillan.

1988

“Quality, Quantity and Spatial Variation in Price”, *American Economic Review*, Vol. 78, June 1988, pp. 418-30.

1989

“The Influence of Household Composition on Household Expenditure Patterns: Theory and Spanish Evidence”, (with J. Ruiz-Castillo and D. Thomas), *Journal of Political Economy*, Vol. 97, pp. 179-200, February 1989.

“Rice Prices and Income Distribution in Thailand: A Non-parametric Analysis,” *Economic Journal*, Vol. 99, supplement, pp. 1-37, March 1989.

“Reflections on Empirical Microeconomics,” *Economic Record* 65, March 1989, pp. 73-76.

“Looking for Boy-girl Discrimination in Household Expenditure Data,” *World Bank Economic Review*, Vol. 3, pp. 1-15, January, 1989.

“Why is Consumption So Smooth?”, (with J. Y. Campbell), *Review of Economic Studies*, 56, pp. 357-74.

“Household Survey Data and Pricing Policies in Developing Countries,” *World Bank Economic Review*, Vol. 3, No. 2, pp. 183-210.

1990

“Price Elasticities from Survey Data: Extensions and Indonesian Results,” *Journal of Econometrics*, Vol. 44, pp. 281-309.

“Saving in Developing Countries: Theory and Review,” *World Bank Economic Review*, (*Proceedings of the World Bank Annual Conference on Development Economics 1989*), pp. 61-96.

1991

“Saving and Liquidity Constraints,” *Econometrica*, Vol. 59, No. 5, pp. 1221-1248, September 1991.

“Gender Effects in Indian Consumption Patterns,” (with Shankar Subramanian), *Sarvekshana*, Vol. 14(4), pp. 1-12.

1992

“On the Behavior of Commodity Prices” (with G. Laroque), *Review of Economic Studies*, Vol. 59, pp. 1-23.

“Saving and Income Smoothing in the Côte d'Ivoire,” *Journal of African Economies*, Vol. 1, No. 1, pp. 1-24.

“Household Saving in LDC's: Credit Markets, Insurance, and Welfare,” *Scandinavian Journal of Economics*, Vol. 94, No. 2, pp. 253-273.

Understanding Consumption, Oxford. Clarendon Press, 242 pp. (The 1991 Clarendon Lectures in Economics.)

“Patterns of Aging in Thailand and Côte d'Ivoire” (with C. Paxson), in D. Wise, ed., *Topics in the Economics of Aging*, Chicago: University of Chicago Press, pp. 163-206.

1993

“Household Welfare and the Pricing of Cocoa and Coffee in Côte d'Ivoire: Lessons from the Living Standards Surveys” with (Dwayne Benjamin), *World Bank Economic Review*, Vol. 7, No. 3, pp. 293-318.

“John Richard Nicholas Stone 1913-1991,” *Proceedings of the British Academy*, 82, pp. 475-492 (1992 Lectures and Memoirs).

1994

“Intertemporal Choice and Inequality” (with Christina Paxson), *Journal of Political Economy*, Vol. 102, No. 3, pp. 437-467.

“Saving, Growth, and Aging in Taiwan” (with Christina Paxson), in D. Wise, ed., *Studies in the Economics of Aging*, Chicago: University of Chicago Press, pp. 331-357.

“Food Demand Pattern and Pricing Policy in Maharashtra: An Analysis Using Household Level Survey Data” (with Kirit Parikh and Shankar Subramanian), *Sarvekshana*, 17(4), pp. 11-34.

1995

“Inequality Within and Between Households in Growing and Aging Economies” in M.G. Quibria, editor, *Critical Issues in Asian Development*, Hong Kong. Oxford University Press for the Asian Development Bank, pp. 18-38.

“Data and Econometric Tools for Development Analysis,” in J. Behrman and T. N. Srinivasan (eds.), *Handbook of Development Economics*, North-Holland: Amsterdam and New York, Vol. 3A, pp. 1785-1882.

“Saving, Inequality and Aging: An East Asian Perspective” (with Christina Paxson), *Asia-Pacific Economic Review*, Vol. 1, No. 1 (inaugural issue), pp. 7-19.

“The Intertemporal Allocation of Consumption: Theory and Evidence: A Comment”, *Carnegie-Rochester Conference Series on Public Policy*, Vol. 42, June 1995, pp. 91-94.

“Estimating a Nonlinear Rational Expectations Commodity Price Model with Unobservable State Variables” (with Guy Laroque), *Journal of Applied Econometrics*, Vol. 10, pp. S9-S40.

International Commodity Prices, Macroeconomic Performance and Politics in Sub-Saharan Africa (with Ron Miller), Princeton Studies in International Finance, No. 79, Princeton, NJ, Princeton University, International Finance Section.

1996

“The Demand for Food and Calories” (with Shankar Subramanian), *Journal of Political Economy*, Vol. 104, No. 1, pp. 133-162.

Comment on “The Effect of Labor Market Rigidities on the Labor Force Behavior of Older Workers” in D. Wise (ed.), *Advances in the Economics of Aging*, Chicago: University of Chicago Press, pp. 58-60.

“Competitive Storage and Commodity Price Dynamics” (with Guy Laroque), *Journal of Political Economy*, Vol. 104, No. 5, pp. 896-923.

1997

“The Effects of Economic and Population Growth on National Saving and Inequality” (with Christina H. Paxson), *Demography*, Vol. 34, No. 1, pp. 97-114.

The Analysis of Household Surveys: A Microeconometric Approach to Development Policy, Baltimore, Johns Hopkins University Press for the World Bank, 1997. (479 pp.)

1998

“Aging and Inequality in Income and Health” (with Christina Paxson), *American Economic Review Papers and Proceedings*, Vol. 88, No. 2, May 1998, pp. 248-53.

“Economies of Scale, Household Size, and the Demand for Food” (with Christina Paxson), *Journal of Political Economy*, Vol. 106, No. 5, October 1998, pp. 897-930.

“Getting Prices Right: What Should Be Done?” *Journal of Economic Perspectives*, Vol. 12, No. 1, Winter 1998, pp. 37-46.

“Large Cash Transfers to the Elderly in South Africa” (with Anne Case), *Economic Journal*, Vol. 108, No. 450, September 1998, pp. 1330-1361.

“Parametric and Non-parametric Approaches to Price and Tax Reform” (with Serena Ng), *Journal of the American Statistical Association*, Vol. 93, September 1998, pp. 900-919.

“Measuring Poverty among the Elderly” (with Christina Paxson), in D. Wise (ed.), *Inquiries in the Economics of Aging*, Chicago: University of Chicago Press for NBER, pp. 169-204.

“Health, Income, and Inequality Over the Life-cycle” (with Christina Paxson), in David A. Wise, ed., *Frontiers in the Economics of Aging*, Vol. 7, Chicago: University of Chicago Press for NBER, pp. 431-57.

1999

“Saving and growth,” Chapter 3 in Klaus Schmidt-Hebbel and Luis Servén, editors, *The Economics of Saving and Growth: Theory, evidence, and implications for policy*, Cambridge, Cambridge University Press, pp. 33-70.

“School Inputs and Educational Outcomes in South Africa” (with Anne Case), *Quarterly Journal of Economics*, August 1999, pp. 1047-1084.

“Commodity Prices and Growth in Africa,” *Journal of Economic Perspectives*, Vol. 13, No. 3, Summer 1999, pp. 23-40.

2000

“Growth and Saving Among Individuals and Households” (with Christina Paxson), *Review of Economics and Statistics*, Vol. 82, No. 2, May 2000, pp. 212-225.

“Growth, Demographic Structure, and National Saving in Taiwan” (with Christina Paxson), *Population and Development Review*, Vol. 26, Supplement, 2000, pp. 141-173.

“Consumption,” (with Margaret Grosh) Chapter 5 in Margaret Grosh and Paul Glewwe, editors, *Designing household survey questionnaires for developing countries: lessons from fifteen years of the Living Standards Measurement Study*, Vol. 1, pp. 91-133, Washington, DC. The World Bank, 2000.

2001

“Mortality, education, income and inequality among American cohorts” (with Christina Paxson), in David Wise, editor, *Themes in the economics of aging*, Chicago University Press for NBER, 2001, 129–70.

“Inequalities in income and inequalities in health,” in Finis Welch, editor, *The causes and consequences of increasing inequality*, Chicago University Press, 2001, 285–313.

“Housing, land prices, and the link between growth and saving” (with Guy Laroque), *Journal of Economic Growth*, 6, 87–105.

“Counting the world’s poor: problems and possible solutions,” *World Bank Research Observer*, 16 (2), Fall 2001, 125–47. (with commentaries by Martin Ravallion and T. N. Srinivasan.)

2002

“Policy implications of the gradient of health and wealth,” *Health Affairs*, 21(2), March/April 2002, 13-30.

“Social security and inequality over the life-cycle” (with Christina Paxson and Pierre Olivier Gourinchas), in Martin Feldstein and Jeff Liebman, eds., *The distributional effects of social security reform*, Chicago University Press for NBER, 2002, pp 115–148.

“The convoluted story of international studies of inequality and health,” *International Journal of Epidemiology*, 2002, 31, 543-546

“Poverty and inequality in India: a reexamination” (with Jean Drèze), *Economic and Political Weekly*, September 7th, 2002, pp. 3729–3748.

“Is world poverty falling?” *Finance and development*, 39(2), June 2002.

“*Guidelines for constructing consumption aggregates for welfare analysis*” (with Salman Zaidi), Washington, DC, The World Bank, 2002. [Spanish version, *Directrices para construir agregados de consumo para analizar el bienestar*, also in Russian.]

2003 and forthcoming

“Mortality, inequality and race in American cities and states,” (with Darren Lubotsky), *Social Science and Medicine*, 56 (6), 2003, 1139–53

“Health, inequality, and economic development,” *Journal of Economic Literature*, 41, 113–58.

“Adjusted Indian poverty estimates for 1999–2000” *Economic and Political Weekly*, Jan 25th, 2003, 322–6.

“Prices and poverty in India, 1987-2000,” *Economic and Political Weekly*, Jan 25, 2003, 362–8.

“A model of commodity prices after Sir Arthur Lewis” (with Guy Laroque), *Journal of Development Economics*, 71 (2), August 2003, 289–310.

“Engel’s what? A response to Gan and Vernon,” (with Christina Paxson), *Journal of Political Economy*, 111(6), 2003, 1378–81.

“Mortality, income, and income inequality over time in Britain and the United States,” (with Christina Paxson), Center for Health and Wellbeing, August 2001. (NBER Working Paper No 8534) in David Wise (ed.), *Perspectives on the Economics of Aging*, University of Chicago Press for NBER, forthcoming, 2003.

“How to monitor poverty for the Millennium Development Goals,” *Journal of Human Development*, 2003, 4(3), 353–78.

“Household surveys, consumption, and the measurement of poverty,” *Economics Systems Research*, 15(2), June 2003, 135–59.

“Measuring poverty in a growing world (or measuring growth in a poor world),” NBER Working Paper No. 9821. *Review of Economic Statistics*, forthcoming, 2004.

Working papers

“Poverty among children and the elderly in developing countries” (with Christina Paxson), Bendheim-Thoman Center for Research on Child Wellbeing Working Paper No. 98-9. Office of Population Research, Princeton University: Princeton, NJ. 1998, under revision.

“Aging, saving and the welfare of the elderly in developing Asia” (with Christina Paxson), June 5, 1998.

“Prices and poverty in India” (with Alessandro Tarozzi), first version, October 1999; Version 4, July 29,

2000.

“Relative deprivation, inequality and mortality,” Princeton University, Research Program in Development Studies and Center for Health and Wellbeing, Working paper, Princeton NJ. (NBER Working Paper No. 8099), January 2001.

“Consumption, health, gender, and poverty,” (with Anne Case), Working Paper, RPDS, Princeton University, June 2002.

“Survey design and poverty monitoring in India,” Working Paper, RPDS, Princeton University, June 2001

“Broken down by work and sex: how our health declines,” (with Anne Case), NBER Working Paper, No. 9822