

Accumulated labour market disadvantage and limiting long-term illness: data from the 1971–1991 Office for National Statistics' Longitudinal Study

Mel Bartley and Ian Plewis

Background	Both social class and unemployment have been shown in many studies to be related to ill health. Recent work in social epidemiology has demonstrated the importance of examining the accumulation of disadvantage over the life course. This paper therefore uses a large longitudinal data set to examine the accumulation of both disadvantaged class and unemployment over a 20-year period in a representative sample of the male working population of England and Wales.
Methods	Logistic regression.
Results	Both membership of semi- or unskilled social class and unemployment in 1971 were related to limiting long-term illness (LLTI) in 1991 independently of each other, and of subsequent social class and unemployment. Any occurrence of disadvantaged social class or of unemployment added significantly to the risk of LLTI. A labour market disadvantage score comprising the number of occasions on which a study member had been either in a disadvantaged social class or unemployed showed a clear and graded relationship to illness, with odds of 4 to 1 in the worst-scoring group.
Conclusion	The experiences of disadvantaged social class or unemployment at any time during this period contributed independently to an increased risk of chronic limiting illness up to 20 years later in the life course. Whereas improvements in social conditions at any one time will lessen the long-term combined impact of accumulated labour market disadvantage on health, it may not prove easy to obtain short term improvements in health inequality.
Keywords	Adult, health status, longitudinal studies, unemployment, social class, socio-economic factors, England
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Relationships have frequently been demonstrated between health and both social class and unemployment in cross-sectional studies.^{1–3} However, doubts have always remained as to the value of such cross-sectional data. Because individuals may be more likely to be found in a disadvantaged social position because of their health difficulties,^{4–8} a longitudinal design is preferred when investigating relationships of social class or unemployment to health.

It is now becoming increasingly accepted that a fruitful approach to understanding the social and economic precursors

of ill-health in adult life is to look for a tendency for advantages and disadvantages to accumulate over the life course of individuals. Longitudinal research has found health in mid and later adult life to be related to an accumulation of social risks, including socioeconomic disadvantage in childhood, adult social class, working conditions and unemployment.^{9–13}

Longitudinal data from the Office for National Statistics' Longitudinal Study (ONS LS) make it possible to extend this work to a representative data set covering the working age male population of England and Wales. We do this by examining the relationship of limiting long-term illness (LLTI) at the time of the 1991 census of England and Wales to labour market experience, that is, occupational social class and economic position, of some 60 000 working age men over a period of 20 years, from

Correspondence: M Bartley, Department of Epidemiology and Public Health, University College London, 1–19 Torrington Place, London WC1E 6BT, UK. No reprints will be available.

Longitudinal Study 1971 1991

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Longitudinal Study 1971 1991:

Longitudinal Study 1971-1991 Lin Hattersley, Rosemary Creaser, 1995 A reference source containing methodological quality and linkage details for the Longitudinal Study Covers the development of the study up to the 1991 Census and includes sections on data sources and scope for analysis and methodology **Review of the ONS Longitudinal Study**

1998, 1999 A Companion to Health and Medical Geography Tim Brown, Sara McLafferty, Graham Moon, 2009-12-21 A COMPANION TO HEALTH AND MEDICAL GEOGRAPHY A Companion to Health and Medical Geography provides an essential starting point for anyone interested in studying the role of geography and of geographers both past and present in promoting an understanding of issues relating to health and illness Whilst thoroughly mapping out the territory covered by the sub discipline and examining changes in focus and terminology this book offers a discussion of the major themes from differing methodological and theoretical perspectives Questions of class ethnicity gender age and sexuality are covered throughout the text and case studies within chapters draw upon scholarship from around the globe in order to illuminate key points Organized to promote dialogue and encourage health and medical geographers to rethink sub disciplinary boundaries this Companion provides a unique account of the history of the field and its future potential and possibilities **The Routledge Handbook of Census Resources, Methods and Applications** John Stillwell, 2017-08-24 The collection of reliable and comprehensive data on the magnitude composition and distribution of a country's population is essential in order for governments to provide services administer effectively and guide a country's development The primary source of basic demographic statistics is frequently a population census which provides hugely important data sets for policy makers practitioners and researchers working in a wide range of different socio demographic contexts The Routledge Handbook of Census Resources Methods and Applications provides a comprehensive and authoritative guide to the collection processing quality assessment and delivery of the different data products that constitute the results of the population censuses conducted across the United Kingdom in 2011 It provides those interested in using census data with an introduction to the collection processing and quality assessment of the 2011 Census together with guidance on the various types of data resources that are available and how they can be accessed It demonstrates how new methods and technologies such as interactive infographics and web based mapping are now being used to visualise census data in new and exciting ways Perhaps most importantly it presents a collection of applications of census data in different social and health science research contexts that reveal key messages about the characteristics of the UK population and the ways in which society is changing The operation of the 2011 Census and the use of its results are set in the context of census taking around the world and its historical development in the UK over the last 200 years The results of the UK 2011 Census are a unique and reliable source of detailed information that are immensely important for users from a wide range of public and private sector organisations as well as those working in Population Studies Human Geography Migration Studies and the Social Sciences

more generally Widows and Divorcees in Later Life Carol L Jenkins,2014-06-17 Get a fresh perspective on how older women adapt to life without a spouse Widows and Divorcees in Later Life On Their Own Again examines new perspectives on the problems older women face adjusting to life without a spouse The book examines the transition from the togetherness of marriage to the solitude of being suddenly single exploring how older widows and divorcees adapt A multidisciplinary panel of practitioners researchers and academics addresses the challenges facing elderly women after a divorce or the death of a spouse including issues of physical and psychological well being clinical depression nutrition economics reduced Social Security benefits loss of pension income health care costs social support public policy counseling and living arrangements Widows and Divorcees in Later Life On Their Own Again presents fresh insights into the challenges single women face as they age including disability and chronic health problems threats to economic security and the need for assistance with normal activities of daily living The book examines the increased hospitalization risk for widowed older women the protective efforts of social contacts the impact of minority group status on projected retirement income care arrangement choices coping with bereavement and the changing balance between co residence with families and institutional care Interviews data projections and research studies offer particular focus on women of Mexican American and African American descent and women living in England and Wales Africa and the north and south Pacific Widows and Divorcees in Later Life On Their Own Again addresses the importance of family support the importance of religion and spirituality in coping with loss maintaining social connections maintaining independence the baby boom cohort and much more Widows and Divorcees in Later Life On Their Own Again is an insightful examination of the concerns issues and problems facing older women who live without a spouse but within specific social and cultural networks from which they receive support **The Sociology of Healthcare**

Sarah Earle,Gayle Letherby,2008-03-28 A comprehensive collection of classic and contemporary readings in the sociology of health The Sociology of Healthcare will stimulate debate reflexive practice and critical thinking in applied sociology and is aimed at the teaching and learning needs of both lecturers and students **A Partial and Preliminary List of the Datasets in the Custody of the Center for Electronic Records (NNX).** Center for Electronic Records (U.S.),

Proceedings ,1995 Cumulated Index Medicus ,1993 **Unfolding lives** Rachel Thomson,2011-09-01 The process of becoming an adult in contemporary times is fragmented and unequal shaped by chance choice and timing Unfolding lives presents a unique approach to understanding the changing face of youth transitions addressing the question of how gender identities are constituted in late modern culture The book follows individual lives over time enabling the reader to witness gender identities in the making and breathing new life into static analytic models At the heart of the book are vivid in depth accounts of four young lives emblematic of broader biographical trends They reveal how inequalities and privileges are made in new and unexpected ways through practices such as falling in love coming out acting out and religious conversion A focus on temporal processes and changing meanings captures what it feels like to be young and shows the creative ways that

young people navigate the conflicting and changing demands of personal relationships schooling work and play Unfolding lives is also a demonstration of a method in practice describing how longitudinal material can be analysed and animated to realise the relationship between personal and social change Written in an accessible style that breaks the conventional academic mould Unfolding lives is a compelling and provocative read The book will be an essential text for students and academics involved in youth and gender studies as well as those interested in new directions in qualitative research methods and writing

Population Trends No. 117 Autumn 2004 NA NA,2004-09-30 This quarterly publication covers population and demographic information It contains commentary on the latest findings topical articles on relevant subjects such as one parent families cohabitation fertility differences international demography population estimates and projections for different groups illustrated with colour charts and diagrams regularly updated statistical tables and graphs showing trends and the latest quarterly information on conceptions births marriages divorces internal and international migration population estimates and projections etc This issue includes articles on Perpetual postponers Women s men s and couple s fertility intentions and subsequent fertility behaviour focussing particularly on women who are childless in their thirties by Ann Berrington Characteristics of sole registered births and the mothers who register them by Steve Smallwood Estimates of true birth order for Scotland 1945 1999 including a comparison with England and Wales data by Jessica Chamberlain and Steve Smallwood Reports on Divorces in England and Wales during 2003 and Internal migration estimates for local and unitary authorities in England and former health authorities in Wales 2003

Comparative Health Systems Johnson,Carleen Stoskopf,Leiyu Shi,2017-03-02 The Second Edition of Comparative Health Systems A Global Perspective offers new perspectives in health administration public health and public policy that address evidence based approaches to health system improvement systems thinking at the policy level integrated information management macro and micro innovation and systems sustainability Part I offers introduces foundational concepts including health and disease and policy and economics Two new chapters explore innovation and sustainability and the role and contributions of non governmental organizations In Part II the health systems of 19 countries are each examined in their own chapter that carefully explores the country s geography and culture the history of its health system followed by a detailed evaluation of cost quality access and innovation

Interpreting Official Statistics Will Guy,Ruth Levitas,2005-08-04 Interpreting Official Statistics examines the official statistics produced about the current state of British society It documents some of the ways in which information has been suppressed manipulated and misinterpreted since 1979 This invaluable guide is designed to help students know what figures are available and to discover when and how politicians are misusing statistics Data sets covered include Households below average income Administrative and survey methods of unemployment and crime Population census data on ethnicity Data sources on women and work Data on the relationship between class and health and safety at work New data sources on disability Labour Force Survey

Preventing Mental Ill-Health Jennifer Newton,2013-05-07 Is there any evidence that

we can reduce the incidence of mental ill health Is it possible to prevent recurrence of mental ill health Aspirations to achieve both these goals have featured in mental health policy and practice for over 100 years This comprehensive and accessible book draws on research on the development and persistence of behavioural problems in childhood adult depression and schizophrenia The association between social disadvantage and mental ill health as well as the need for preventive care to start from conception and the crucial importance of maternal mental health are discussed A variety of prominent programmes which have good evidence of efficacy are described These include Targeted approaches with individuals and families Macro policies affecting housing and employment Lifestyle contributions such as diet and exercise However some attempts to achieve preventive benefits have not succeeded and reflecting on these problems is an important feature of this review Jennifer Newton has written extensively on these issues for over twenty years and her careful examination of the research literature provides a succinct overview of the state of current knowledge which will benefit mental health professionals and students of health psychology and public health It also takes a life course perspective and considers how when and why vulnerability persists through childhood into adult life so will interest those whose work focuses on child well being

Population Trends Great Britain. Office of Population Censuses and Surveys,2005 **An Introduction to Population Geographies** Holly R. Barcus,Keith Halfacree,2017-09-01 An Introduction to Population Geographies provides a foundation to the incredibly diverse topical and interesting field of twenty first century population geography It establishes the substantive concerns of the subdiscipline acknowledges the sheer diversity of its approaches key concepts and theories and engages with the resulting major areas of academic debate that stem from this richness Written in an accessible style and assuming little prior knowledge of topics covered yet drawing on a wide range of diverse academic literature the book s particular originality comes from its extended definition of population geography that locates it firmly within the multiple geographies of the life course Consequently issues such as childhood and adulthood family dynamics ageing everyday mobilities morbidity and differential ability assume a prominent place alongside the classic population geography triumvirate of births migrations and deaths This broader framing of the field allows the book to address more holistically aspects of lives across space often provided little attention in current textbooks Particular note is given to how these lives are shaped though hybrid social biological and individual arenas of differential life course experience By engaging with traditional quantitative perspectives and newer qualitative insights the authors engage students from the quantitative macro scale of population to the micro individual scale Aimed at higher level undergraduate and graduate students this introductory text provides a well developed pedagogy including case studies that illustrate theory concepts and issues **Mediatization and Sociolinguistic Change** Jannis Androutsopoulos,2014-09-04 This is the first volume to focus on the role of media in processes of linguistic change one of the most contested issues in contemporary sociolinguistics Its 17 chapters and five section commentaries present cutting edge research from variationist and interactional sociolinguistics media linguistics

language ideology research and minority language studies The volume advances our understanding of linguistic change in a mediatized world in three ways First it introduces the notions of sociolinguistic change and mediatization to create a broader theoretical framing than the one offered by the media and language change Second it takes the discussion beyond the notions of influence and effect and the binary distinction of media vs community language Third it examines the relation of sociolinguistic change and mediatization and from five complementary viewpoints media influence on linguistic structure media engagement in interaction change in mass and new media language language ideological change and the role of media for minority languages Bringing these strands of sociolinguistic scholarship together this volume examines their shared references and common lines of thinking Longitudinal Study of Generations, 1971, 1985, 1988, 1991, 1994, 1997, 2000 [California], 2008 *The International Handbook of Suicide and Attempted Suicide* Keith Hawton, Kees van Heeringen, 2000-11-21 Recent research in the area of suicidology has provided significant new insights in the epidemiological psychopathological and biological characteristics of suicidal behaviour The International Handbook of Suicide and Attempted Suicide is the first book to bring together this expertise and translate it into practical guidelines for those responsible for policy issues and for those involved in the treatment and prevention of suicidal behaviour Leading international authorities provide a truly comprehensive and research based reference to understanding treating and preventing suicidal behaviour They explore concepts and theories which best guide work within this field and detail key research which has supported conceptual developments preventive interventions and clinical treatment No self respecting worker in deliberate self harm and suicide prevention either clinical or research can afford to be without access to this comprehensive handbook possession and regular use may well become a marker of serious involvement in the subject This is the most comprehensive up to date informative and well written source of information on suicide and suicidal behaviour an invaluable work of reference which will be essential for clinicians and researchers for many years to come Andrew Sims Emeritus Professor of Psychiatry St James's University Hospital Leeds UK British Journal of Psychiatry Migration and Gender in the Developed World Paul Boyle, Keith Halfacree, 2002-11-01 The subject of migration has traditionally been analysed through the lens of economic factors The importance of adopting a gender sensitive perspective to academic work is now generally appreciated Migration and Gender in the Developed World contains chapters from a diverse range of leading contributors who apply such a perspective to the study of migration in the countries of the developed world Each chapter demonstrates how migration is highly gendered with the experiences of women and men often varying markedly in different migration situations The volume covers a wide range of migration issues and draws out the importance of gender issues in each area including dual career households regional migration patterns emigration from Ireland and Hong Kong elderly migration the migration decision making process and the costs and benefits attached to migration Approaching the subject from a variety of academic traditions including Geography Sociology and Social Policy the volume combines both quantitative analysis of factual data

and qualitative analysis of interview material to demonstrate the importance of studying migration through gender sensitive eyes

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