

# Burden of Disease Research Unit Outputs

## 2006

updated 20 January 2010

### PEER REVIEWED PUBLICATIONS

**Bradshaw D, Groenewald P**, Bourne D, Mahomed H, **Nojilana B**, Daniels J, Nixon J. Making cause of death statistics useful for public health at local level in the City of Cape Town. *Bull World Health Org* 2006, **84**(3): 211-217.

Bchir A, Bhutta Z, Binka F, Black R, **Bradshaw D**, Garnett G, Hayashi K, Jha P, Peto R, Sawyer C, Schwartzlander B, Walker N, Wolfson M, Yach D, Zaba B. Better health statistics are possible. *Lancet* 2006; **367**(9506): 190-3.

Shaikh N, Abdullah F, Lombard CJ, Smit L, **Bradshaw D**, Makubalo L. Masking through averages – intraprovincial heterogeneity in HIV prevalence within the Western Cape. *S Afr Med J* 2006; **96** (6): 538-543.

Matzopoulos R, Peden M, **Bradshaw D**, Jordaan E. Alcohol as a risk factor for unintentional rail injury fatalities during daylight hours. *Int J Inj Contr Saf Promot.* 2006 Jun;13(2):81-8.

Nannan N, Timaeus IM, Laubscher R, **Bradshaw D**. Levels and differentials in childhood mortality in South Africa, 1977-1998. *J Biosoc Sci* 2007 Jul; 39(4):613-32. Epub 2006 Nov 16.

Levitt NS, **Bradshaw D**. The impact of HIV/AIDS on Type 2 diabetes prevalence and diabetes healthcare needs in South Africa: projections for 2010. *Diabetes Med*, 23, pp 103-106. (Letter).

Garrib A, Jaffer S, Knight S, **Bradshaw D**, Bennish ML. Rates and causes of child mortality in an area of high HIV prevalence in rural South Africa. *Trop Med Int Health* 2006;11(12):1841-8.

Dorrington R, **Bradshaw D**, Bourne D. Two steps forward, onset back: comment on adult mortality (age 15-64) based on death notification data in South Africa for 1997-2001. *S Afr Med J* 2006; 96(10):1028.

### NON-INDEXED PUBLICATIONS

**Bradshaw D, Schneider M, Norman R**, Bourne DE. Mortality patterns of chronic diseases of lifestyle. In (Eds) Steyn K, Fourie J, Temple N. *Chronic diseases of lifestyle in South Africa: 1995-2005*. Technical Report. Cape Town: South African Medical Research Council, 2006.

**Joubert JD, Bradshaw D**. Population ageing and health challenges in South Africa. In (Eds) Steyn K, Fourie J, Temple N. *Chronic diseases of lifestyle in South Africa: 1995-2005*. Technical Report. Cape Town: South African Medical Research Council, 2006.

**Norman R**, Mqoqio N, Sitas F. Lifestyle-induced cancer in South Africa. In (Eds) Steyn K, Fourie J, Temple N. *Chronic diseases of lifestyle in South Africa: 1995-2005*. Technical Report. Cape Town: South African Medical Research Council, 2006.

Steyn NP, **Bradshaw D**, **Norman R**, **Joubert JD**, **Schneider M**, Steyn K. Dietary changes and the health transition in South Africa: Implications of health policy. Technical Report. Cape Town: Medical Research Council, 2006.

Dorrington RE, Johnson L, **Bradshaw D**, Daniels T. The Demographic Impact of HIV/AIDS in South Africa: National and Provincial Indicators for 2006. Cape Town: Centre for Actuarial Research, South African Medical Research Council, Actuarial Society of South Africa, 2006. ISBN: 0-7992-2322-0.

**Bradshaw D**, **Nannan N**, Laubscher R, **Groenewald P**, **Joubert J**, **Nojilana B**, **Norman R**, **Pieterse D**, **Schneider M**. South African National Burden of Disease study 2000. Estimates of provincial mortality. Summary Report. Cape Town: Medical Research Council. 2006.

**Groenewald P**. Burden of lung cancer due to occupational carcinogen exposure in South Africa, 2000. Burden of Disease Methodological Note. 2006.

**Bradshaw D**, **Nannan N**. Mortality and Morbidity Among Women and Children. South African Health Review 2006. pp.127-149. Published by the Health Systems Trust.

## CHAPTERS IN BOOK

**Bradshaw D**, Timaeus IM. Trends and levels of adult mortality. In Eds. Jamison DT, Feachem RG, Makgoba MW, Bos ER, Baingana FK, Hofman KJ, Rogo KO. *Disease and Mortality in Sub-Saharan Africa* (2nd edition). Washington: World Bank. 2006.

Steyn NP, **Bradshaw D**, **Norman R**, **Joubert JD**, **Schneider M**, Steyn K. Dietary changes and the health transition in South Africa: Implications of health policy. In: FAO (ed.). *The double burden of malnutrition. Case studies from six developing countries*. FAO Food and Nutrition Paper 84. Rome: Food and Agricultural Organisation of the United Nations. 2006.

## LAY PUBLICATIONS

**Groenewald P**. Cape Town Mortality trends presented to Cape Town City Council.

**Bradshaw D**, **Norman R**. Preliminary results from the comparative risk factor assessment presented to Cape Town City Council.

## CONFERENCE PAPERS AND POSTERS

*2nd Health Research Prioritisation Conference, Pretoria 19-20 March 2006*

**Bradshaw D.** The burden of disease in South Africa. Invited plenary presentation.

*2nd International Seminar on Injury Research Methods, Cape Town 6-7 April 2006*

**Norman R, Matzopoulos R, **Groenewald P, Bradshaw D.**** The burden of injuries in South Africa.

**Norman R, Bradshaw D,** Jewkes R, **Schneider M,** Abrahams N, Mathews S. The health impact of interpersonal violence in South Africa.

**Groenewald P, Bradshaw D.** Mortality statistics and prioritizing and evaluating interventions.

*3rd Public Health Conference, Midrand 15-17 May 2006.*

**Bradshaw D, Norman R,** Jewkes R, **Schneider M,** Mathews S, Abrahams N and the South African Comparative Risk Assessment Collaborating Group. Estimating the health impact of interpersonal violence in South Africa.

**Groenewald P,** Vos T, **Laubscher R, Norman R,** van Walbeek C, Saloojee Y, Sitas F and **Bradshaw D.** Estimating the burden of disease from smoking in South Africa.

**Joubert J, Norman R, Bradshaw D, Schneider M, Laubscher R, Pieterse D,** Lambert V, Goedecke J, Gaziano T, Steyn K, Steyn N, Pouane T, Levitt D and the South African Comparative Risk Assessment Collaborating Group. Estimating the burden of disease from diabetes, high body mass, high blood pressure, high cholesterol, low fruit and vegetable intake, and physical inactivity in South Africa.

**Groenewald P,** Bourne D, Daniels J, Mahomed H, Nixon J, **Nojilana B,** Blease D **Bradshaw D, Pieterse D.** Making cause of death statistics useful for public health in the City of Cape Town

**Nojilana B, Norman R,** van Stuijvenberg ME, Labadarios D and Dhansay MA. Estimating the burden of iron deficiency anaemia and vitamin a deficiency in South Africa (poster)

**Schneider M, Norman R,** Parry C, Plüddemann A. Estimating the burden of disease from alcohol in South Africa (poster)

**Makeba P, Joubert J, Bradshaw D,** Donson H. Assessing the burden of fatal injuries among older South Africans.

**Norman R, Bradshaw D, Nannan N,** Lewin S, Thomas,E, Mathee A, Barnes B and the South African Comparative Risk Assessment Collaborating Group. Assessing the attributable burden of selected environmental risk factors in South Africa

**Norman R, Bradshaw D,** Schneider M, Vos T, **Groenewald P, Laubscher R, Joubert J, Nannan N, Nojilana, B, Pieterse D** and the South African Comparative

Risk Assessment Collaborating Group. Towards promoting health and preventing disease – A comparative risk assessment for South Africa, 2000.

**Nannan N**, **Norman R**, Hendricks M, **Bradshaw D**. Childhood and Maternal underweight in south Africa – a symptom of poverty.

*Child Survival Roundtable Meeting, Cape Town, 23-24 May 2006 organised by UCT Children's Institute,*

**Nannan N**. Levels and trends in Child mortality in South Africa. Invited presentation.

*3th World Tobacco or Health Conference, Washington DC 12 – 15 July 2006*

**Groenewald P**, Vos T, **Laubscher R**, **Norman R**, van Walbeek C, Saloojee Y, Sitas F and **Bradshaw D**. Estimating the burden of disease from smoking in South Africa. (poster)

*Department of Social Development's Conference on Orphans and Vulnerable Children, Midrand, 11-14 July 2006*

**Bradshaw D**. The demographic impact of HIV and Aids in South Africa.

*Provincial Health Research Conference, Port Elizabeth, 16-18 August 2006*

**Bradshaw D**. The Burden of Disease in South Africa for Evidence Based Policy.

MRC/CDC South Africa Workshop, Addressing links between drugs and HIV in vulnerable populations. Protea Hotel President, Cape Town, 2-4 August 2006.

**Bradshaw D**. Demographic impact of HIV and AIDS in South Africa.

*Population Association of South Africa: First National Conference, WITS, 26-28 September 2006*

**Nannan N**, Herbst K, **Bradshaw D**. Differences in child mortality in a rural setting.

*Global Burden of Disease 10th Anniversary Symposium, Harvard Center for Population and Development Studies, 12 October 2006*

**Bradshaw D**. Country Perspectives: How has the Global Burden of Disease Made a Difference at the Country Level?

*Joint World Congress on Stroke: International Stroke Society, Mediterranean Stroke Society and Southern African Stroke Foundation. Cape Town, 26-29 October 2006*

**Bradshaw D**. Stroke demographics in South Africa.

*MRC/Oxford Health Alliance, Cape Town Summit, Vineyard Hotel, 20-22 November 2006.*

**Bradshaw D**. Burden of disease and Adult Mortality in Sub-Saharan Africa and South Africa.

*19th World Diabetes Congress, Cape Town, 3-7 December 2006.*

**Bradshaw D**. Deaths from diabetes – cause for concern in Africa?

**Levitt N**, **Bradshaw D**, Dorrington RE. The colliding epidemics of HIV and Diabetes. Challenges for Africa.

## WORKSHOPS

Sayed R, **Groenewald P.** STATA programming for basis biostatistics. MRC, *Feb 2006.*

**Norman R.** Effective project planning and evaluation in health research, skill building course for WHO Special Programme for Research and Training in Tropical Diseases (TDR) staff held in *Geneva from 27-31, March 2006.*

**Norman R.** Effective project planning and evaluation in health research, skill building course for MRC staff from Cape Town, Durban and Pretoria offices as well as UCT staff from the South African Tuberculosis Vaccine Initiative (SATVI) held in *Cape Town from 8-12 May 2006.*

## SUPERVISION ON THESIS

**Bradshaw D,** Garrenne M. Kathy Kahn PhD at Umea University.

**Bradshaw D,** Dorrington R. **Nadine Nannan** PhD at UCT.

**Bradshaw D,** Dorrington R. Leigh Johnson PhD at UCT.

**Bradshaw D,** Jinabhai N. David Buso PhD at University of KwaZulu Natal.

**Groenewald P, Bradshaw D, Reagan G. Beatrice Nojilana** MPH at UWC.

**Groenewald P, Bradshaw D,** Reagan G. **Desirée Pass** MPH at UWC.

## External examination and reviewing

**Joubert J.** External examination of 4th year Actuarial Sciences project on older age mortality, UCT.

## Committees

**Bradshaw D.** Health Metrics Network Technical Advisory Group

**Bradshaw D.** District Barometer Steering Committee

## Awards

**De Kock E.** MRC Exceptional Woman of the Year

**Somdyala NIM.** MRC Excellence Woman of the Year