

# Burden of Disease Research Unit Outputs 2002-2003

## PEER REVIEWED PUBLICATIONS

### 2002

Jewkes R, Levin J, **Mbananga N**, **Bradshaw D**. Rape of girls in South Africa. *Lancet* 2002; 359: 319-320.

**Mbananga N**, Becker P. Use of technology in reproductive health information designed for communities in South Africa. *Health Education Research Theory & Practice* 2002; 17(2): 195-209.

**Bradshaw D**, **Schneider M**, Dorrington R, Bourne D, **Laubscher R**. South Africa cause of death profile 1996: Burden of disease in transition. *South African Medical Journal* 2002; 92 (8): 618-623.

**Pacella-Norman R**, Urban MI, Sitas F, Carrara H, Sur R, Hale M, Ruff P, Patel M, Newton R, Bull D, Beral V. Risk factors for esophageal, lung, oral and laryngeal cancers in black South Africans. *British Journal of Cancer* 2002, 86: 1751-1756.

Dorrington R, Bourne D, **Bradshaw D**, **Laubscher R**, Timæus IM. HIV/AIDS data in South Africa. *Lancet* 2002; 360: 1177. (Letter).

Steyn K, **Bradshaw D**, **Norman R**, Saloojee Y, **Laubscher R**. Tobacco use in South Africans during 1998: The first Demographic and Health Survey 1998. *J of Cardiovascular Risk* 2002; 9(3): 161-170.

Puoane TR, Steyn K, **Bradshaw D**, **Laubscher R**, Fourie JM, Lambert V, **Mbananga N**. Obesity in South Africa: the South African Demographic and Health Survey. *Obes Res* 2002; 10(10): 1038-1048.

Dorrington R, **Bradshaw D**, Budlender D, Bourne DE. The current state and future projections of the HIV/AIDS epidemic in South Africa. *S Afr Dent J* 2002; 57: 408-409.

Dorrington RE, Bourne DE, **Bradshaw D**, **Laubscher R**, Timæus IM. Some implications of HIV/AIDS on adult mortality in South Africa. *AIDS Research Africa* 2002; 12(5): 3-6.

**Sekokotla D**, Maluleke F, **Mbananga N**. Completeness of data on patient encounter forms at Mankweng Hospital. *S Afr Med J* 2002; 92(12): 954-956.

### 2003

**Bradshaw D**, **Groenewald P**, **Laubscher R**, **Nannan N**, **Nojilana B**, **Norman R**, **Pieterse D**, **Schneider M**, Bourne D, Timæus I, Dorrington R, Johnson L. Initial burden of disease estimates for South Africa 2000. *S Afr Med J* 2003; 93(9): 682-688.

**Bourne D.** Whither the AIDS epidemic – or lies, damned lies and statistics? *S Afr Med J* (2003); 93(12): 916. (editorial).

**Bradshaw D,** Dorrington R. Additional comments on the modelling initiative. In: Getz WN, Gouws E, Hahne F, Kopp PE, Mostert P, Muller C, Seioqhe C, Williams B and Witten G. Mathematical models and the fight against diseases in Africa. *S Afr J of Sci* 2003; 99: 306. (Letter)

Bekker LG. Initial burden of disease estimates for South Africa 2000 (adapted from **Bradshaw** et al). *The Southern African Journal of HIV Medicine*, 2003; 12-16. (Editorial)

## **NON-INDEXED PUBLICATIONS**

### **2002**

**Moultrie T,** Timæus IM. Trends in South African fertility between 1970 and 1998. MRC Technical Report. January 2002. ISBN: 1-919809-17-1.

Curtis B, **Bradshaw D,** **Nojilana B.** Socio-Demographic Profile of the Magisterial District of Hlabisa – 1996 Census. Published by the Medical Research Council. May 2002. ISBN: 1-919809-47-3.

Rose D, Bourne L, **Bradshaw D.** Food and nutrient availability in South African Households: Development of a nationally representative database. MRC Technical Report, June 2002. ISBN: 1-919809-56-2.

**Bradshaw D,** **Schneider M,** **Laubscher R,** **Nojilana B.** Cause of death profile in South Africa, 1996. MRC Technical Report 2002.

Dorrington R, **Bradshaw D** and Budlender D. HIV/AIDS profile in the provinces of South Africa: Indicators for 2002. MRC, ASSA, UCT Technical Report. November 2002.

**Mbananga N,** **Sekokotla D.** The Utilisation of Health Management information in Mpumalanga Province. February 2002. Published by the Health System Trust.

**Mbananga N,** Madale R, Becker P. Evaluation of Hospital Information systems in the Northern Province: Using Outcome Measures. May 2002. Published by Health Systems Trust.

**Bradshaw D,** Steyn K (Eds). Poverty and Chronic Diseases in South Africa. MRC Technical Report. 2002. ISBN 1-919809-17-1.

**Mbananga N.** A national health information and informatics system for South Africa. *Nursing Update* June 2002: p.54.

Dorrington R, Bourne DA, **Bradshaw D,** **Laubscher R,** Timæus IM. Some Impacts of HIV/AIDS on Adult Mortality in South Africa. *SA J of Clinical Nutrition (SAMJ Publication)*; 2002; 15 (3) Supplement 2: S1-S12.

**Bourne DE**, Bornman B. Congenital HIV, the world's leading birth defect. Abstract MoPeC3333. Abstracts of the 14th International AIDS conference; Barcelona, July 2002; 1: 96.

#### Policy Briefs

**Bradshaw D**, Johnson L, Schneider H, Bourne D, Dorrington R. Orphans of the HIV/AIDS epidemic: The time to act is now. MRC Policy Brief, No 2, May 2002.

#### 2003

**Bradshaw D, Groenewald P, Laubscher R, Nannan N, Nojilana B, Norman R, Pieterse D, Schneider M.** Initial estimates from the South African National Burden of Disease Study, 2000 MRC Technical Report. March 2003. ISBN: 1-919809-64-3.

**Bradshaw D, Laubscher R, Nojilana B, Pieterse D, Nannan N.** Eastern Cape Primary Health Care Evaluation Surveys. Results from the 2002 household survey. MRC Technical Report, August 2003. *Prepared for the ECDOH and Equity Project.*

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Sekokotla D, Steyn K, **Bradshaw D**, Mbananga N. Hypertension Management and surveillance at primary care level: A situational analysis in the Limpopo Province. MRC Technical Report. 2003. ISBN: 1-919809-92-9.

**Groenewald P, Bradshaw D, Nojilana B**, Bourne D, Nixon J, Mahomed H, Daniels J. *Cape Town Mortality, 2001, Part I, Cause of death and premature mortality.* Cape Town: City of Cape Town, South African Medical Research Council, University of Cape Town. 2003. ISBN: 1-919809-97-X and 1-919809-95-3.

Scott V, Sanders D, Reagon G, **Groenewald P, Bradshaw D, Nojilana B**, Mahomed H, Daniels J. *Cape Town Mortality, 2001, Part II, An equity lens – lessons and challenges.* Cape Town: City of Cape Town, South African Medical Research Council, University of Cape Town, University of Western Cape. 2003. ISBN: 1-919809-97-X and 1-919809-96-1.

**Groenewald P, Bradshaw D, Nojilana B**, Bourne D, Nixon J, Mahomed H, Daniels J. *Cape Town Mortality, 2001, Part III, Cause of death profiles for each sub-district.* Cape Town: City of Cape Town, South African Medical Research Council, University of Cape Town. 2003. ISBN: 1-919809-97-X and 1-919809-98-8.

Igumbor EU, **Bradshaw D, Laubscher R.** Mortality Profile from Registered Deaths for Limpopo Province, South Africa 1997-2001. Cape Town: University of Venda, South African Medical Research Council. 2003. ISBN: 1-919809-86-4.

**Bradshaw D, Groenewald P, Laubscher R, Nannan N, Nojilana B, Norman R, Pieterse D, Schneider M.** Initial estimates from the South African National Burden of Disease Study, 2000. Article was adapted by Linda-Gail Bekker. The Southern African Journal of HIV Medicine, November 2003: pp.12-16.

## 2003

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**Bradshaw D, Bourne D, Nannan N.** What are the leading causes of death among South African children? *MRC Policy Brief* No. 3, December 2003.

## CHAPTERS IN BOOK

### 2002

Steyn K, **Bradshaw D.** Overview, policy implications and recommendations. In: **Bradshaw D**, Steyn K eds. *Poverty and chronic diseases in South Africa*. Jan 2002. Published by MRC.

Steyn D, **Schneider M.** Overview on Poverty in South Africa. In: **Bradshaw D**, Steyn K eds. *Poverty and chronic diseases in South Africa*. Jan 2002. Published by MRC.

**Bradshaw D, Laubscher R.** Mortality profile of the rich and the poor. In: **Bradshaw D**, Steyn K eds. *Poverty and chronic diseases in South Africa*. Jan 2002. Published by MRC.

**Norman R, Bradshaw D, Steyn D.** Chronic diseases, risk factors and lifestyles based on the South African Adult Demographic and Health Survey. In: **Bradshaw D**, Steyn K eds. *Poverty and chronic diseases in South Africa*. Jan 2002. Published by MRC.

## LAY PUBLICATIONS

### 2003

**Joubert J, Lindgren P.** HEAL: An intervention project addressing elder abuse in South Africa. *Intercom, International Federation on Ageing Newsletter*; August 2003, Vol. 10 (3): 4-6.

**Joubert J, Bradshaw D.** Causes of Death among Older Persons in South Africa. *Keryx (Journal of Age-in-Action)*, July 2003; 5(1): 7-10.

## CONFERENCE PAPERS

### 2002

16<sup>th</sup> *EPICOH (Congress on Epidemiology in Occupational Health, 11-14 September 2002, Barcelona, Spain*

Ehrlich R, White N, **Norman R**, Lombard C, Steyn, **Bradshaw D**.  
Occupation as a risk factor for obstructive lung disease in a national household survey in South Africa.

Kielkowski D, Rees D, **Bradshaw D**, Esterhuizen, Serwadda-Luwaga J. Self reported work related morbidity in South Africa.

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**Mbananga N**. Health Informatics Education: An African Perspective.

*HISA Conference, Cape Town, October 2002*  
**Laubscher R**. How to make sense of unofficial data.

**Mbananga N**. Lessons learned in the evaluation of HIS in the Northern Province.

**Mbananga N**. Challenges Facing Health Informatics Education in SA.

**Nannan N**. The critical assessment of child mortality data: developing information for policy and planning.

**Sekokotla D**, **Mbananga N**. The nature and diversity of health information used in the management of hypertension at PHC level in the Limpopo Province.

**Nojilana B**, **Bradshaw D**. Rapid appraisal of cause of death coding in Cape Town.  
*DEMSEA 2002, UWC, 25-27 September 2002*

**Laubscher R**, **Bradshaw D**. The transition in burden of disease.

**Nannan N**, Timæus IM, **Bradshaw D**, **Laubscher R**. Inequalities in childhood mortality: evidence from the South African demographic and Health Survey.

**Pieterse D**, **Nannan N**. Investigating child mortality from household surveys: Lessons from the South African Demographic and Health Survey (SADHS).

**Bradshaw D**, **Groenewald P**, **Laubscher R**, **Nannan N**, **Nojilana B**, **Norman R**, **Pieterse D**, **Schneider M**. Initial Burden of Disease Estimates for South Africa, 2000.

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*Nursing Conference, Bloemfontein, October 2002*  
**Mbananga N**. Nursing Informatics Education in South Africa.

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**Mbananga N**. Communication of HIV/ AIDS Information.

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**Mbananga N.** RHI Development in South Africa: A critical review.

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**Mbananga N.** RHI Development in South Africa: A critical review.

*Ekurhuleni Municipal Council Health Management course, February 2002*  
**Mbananga N.** Challenges Facing Health Planning and Management in South Africa: A Case of Mpumalanga province.

*Nutrition in Adults Living with HIV/AIDS Symposium and Workshop, 26-27 February 2002, CSIR, Pretoria.*  
Dorrington R, **Bourne DA,** **Bradshaw D,** **Laubscher R,** Timæus IM. Some Impacts of HIV/AIDS on Adult Mortality in South Africa.

## **2003**

*8<sup>th</sup> International Nursing Informatics Congress Rio de Janeiro, 2003*  
**Mbananga N.** The Challenges Facing the Establishment of Nursing Informatics Education and Research in South Africa.

*Terminology in Advanced Management Applications Conference, 17-21 February 2003, Midrand, South Africa*  
**Mbananga N.** Multi-cultural and Multi-lingual Society: A Challenge for e-Health in South Africa.

*Geriatrics Africa '03, President Hotel, Cape Town, 06-08 March 2003*  
**Joubert J,** Lombard C, Kepe L. Issues affecting older informal carers' health and well-being in South Africa.

**Joubert J,** Lindgren P. Health and well-being risks of elder abuse in South Africa.

Lindgren P, **Joubert J.** A caring environment for abused older persons in South Africa.

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**Norman R,** **Bradshaw D.** Estimates of injury mortality and disability for South Africa, 2000.

**Mbananga N.** The utilisation of health management information in Mpumalanga Province.

**Nannan N,** Timæus I, **Bradshaw D,** **Laubscher R.** Inequalities in childhood mortality: Evidence from the South Africa Demographic and Health Survey.

**Bradshaw D,** **Schneider M,** **Laubscher R,** **Norman R,** **Booyesen F,** **Steyn K.** Poverty and Chronic Diseases in South Africa.

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Ehrlich R, White N, **Norman R, Laubscher R**, Steyn K, Lombard C, **Bradshaw D.** Environmental determinants of chronic lung disease in South Africa.

Somdyala N, **Bradshaw D**, Gelderblom W, Marasas W. Cancer incidence in four districts of the Eastern Cape. *(Poster)*

**Joubert J, Nannan N, Bradshaw D.** Burden of Disease among older persons in South Africa. *(Poster)*

*Empirical Evidence for the Demographic and Socio-economic Impact of AIDS Conference. 26-28 March 2003, Durban.*

Timæus I, Bradshaw D, Jessah A. Adult Mortality in Sub-Saharan Africa: Evidence from the Demographic and Health Surveys.

**Bradshaw D**, Dorrington R. The use of South African vital registration data to estimate the contribution of HIV to changing trends in mortality.

*South Africa AIDS Conference, Durban 3-6 August 2003*

Laubscher R, Bradshaw D. Cause of death data underestimates AIDS mortality.

**Nannan N, Bradshaw D**, Johnson L. Measuring DALYs due to HIV/AIDS. *(Poster)*

*DEMSEA Conference: Potchefstroom 13-17 October 2003*

**Bradshaw D, Groenewald P, Laubscher R, Nannan N, Nojilana B, Norman R, Pieterse D and Schneider M.** Using the sample of national death data to estimate burden of disease.

**Groenewald P, Bradshaw D, Nojilana B, Bourne DE, Nixon J, Mahomed H, Daniëls J.** Cause of death and premature mortality, Cape Town 2001.

*SASA Conference Johannesburg 5-7 November 2003.*

Laubscher R, Bradshaw D. Cause of death data underestimate HIV/AIDS.

## WORKSHOPS

### **2002**

**Bradshaw D** (convened). *Burden of Disease Workshop, Nelson Mandela School of Medicine, Durban, February 2002.*

**Mbananga N**, Maharaj R, Hanmer L (convened). *1st International Workshop Health*

*Informatics Research and Education. Pre-conference workshop for The International Nursing Conference, June 2002.*

**Mbananga N, Bradshaw D.** *Contributed to the WHO Steps-Workshop held in Cape Town, March 2002.*

**Mbananga N** (convened). *Fieldwork Training for the Eastern cape DHS, East London, March 2002.*

**Bradshaw D, Laubscher R, Pieterse D.** (Co-convened with Equity Project). *CS-Pro Workshop, MRC training Centre, Cape Town, 9-13 December 2002.*

**Bradshaw D.** (Co-convened with Sullivan K). *Pre-conference Epidemiology Workshop. Public Health Conference (PHASA), 24 March 2003, Cape Town.*

**Bradshaw D, Nannan N.** (Co-convened) *Burden of disease workshop. KwaZulu Natal Epidemiology Unit, 29 April 2003, Pietermaritzburg.*

### **2003**

Bryan W, **Joubert J** (Convened). *Creating a caring environment for older South Africans Symposium at the Geriatrics Africa '03 Conference, 6-8 March 2003, President Hotel, Cape Town.*

**Norman R** (co-facilitator), Nonkwela C. *Project Planning and Evaluation Workshop. June 2003, MRC, Tygerberg.*

**Bradshaw D.** (Keynote address). *SECEMA AIDS Modelling workshop, Stellenbosch, December 2003*

### **Attended**

**Laubscher R.** *Official Statistics: Census 2001 Workshop Johannesburg 3-4 November 2003.*

**Joubert J, Nannan N, Groenewald P.** *Short course on population projections. University of Cape Town. July 2003.*