

INDEPTH Mortality Clustering Supplement



Clustering of mortality at
member HDSSs within the
INDEPTH Network-an important
public health issue



Background to the Supplement

- This supplement is a product from work that was initiated in 2007
- INDEPTH, led by Dr. Sankoh, facilitated two workshops for a small group of scientists from Dodowa, Kintampo and Navrongo HDSSs in Ghana.
 - July 2007 in Kintampo on the Statistical method used (scan statistic, Kulldorff (1997))
 - December 2007 in Dodowa - Paper writing



Extending analysis skills to other INDEPTH HDSS members

- A workshop involving 16 HDSSs was then organized in Accra; June 2009 on clustering of mortality.



Outcome

- Dodowa's paper was published in May 2010 in TMIH
- Nine centre-specific papers are included in this supplement.
 - Guest Editor: Prof. Heiko Becher, University of Heidelberg Medical School, Germany



What Next?

- Most of the work has been on clustering of child mortality
- Move on to clustering of adult mortality
- Learn new statistical methods and software



Acknowledgements

- INDEPTH Network

Dr. Osman Sankoh

- Demonstrative analysis of the statistical methodology

Guest Editor:

- Prof. Heiko Becher



Thank You

