Information Empowerment:
Using Data, Tools and Strategies in Global Health
March 24, 2012

Gurpreet K. Rana, M.L.I.S.
Global Health Coordinator
Taubman Health Sciences Library, University of Michigan
preet@umich.edu

http://guides.lib.umich.edu/globalhealth

A. Just the facts: Exploring statistics

Search example 1. How does the maternal mortality ratio in Ghana and Canada compare? *(UN Data)*

Search example 2. Is there evidence of improved access to water in South Asia? *[MDG 7: Environment sustainability, Population using improved drinking-water sources]*
(WHO Statistics – Global Health Data Repository)

Search example 3. According to the most recent Cambodia DHS, what information has been gathered about trends regarding induced abortion? *(DHS survey)*

B. Seeing is believing: Data Visualization

Search example 1.   I'd like to get a picture of how the percentage of births attended by a skilled health worker in Africa compares to the rest of the world. I'd also like to see how maternal mortality in Africa compares to the percentage of births attended by skilled personnel in Africa. *(World Bank eAtlas of Global Development)*

Search example 2.   Visualization of the percentage of children fully immunized in South American regions in 1986 as compared to 2010. *(STATcompiler)*

Search example 3.   I want a better perspective on the adolescent fertility rate around the world and specifically in India. Is India trending higher or lower than the world amalgamated? *(World Bank Open Data)*

Search example 4. What is the proportion of cellular subscribers in Sub-saharan Africa and South Asia in context with the rest of the world? *(MDG Info 2011)*

C. Where in the World?: Country profiles

Search 1. Choose a country and search the CIA Factbook.

Search 2.   Choose a country and download its *Country Health Profile* in the WHO Country Profiles.

Search 3.   Using World Bank Country Profiles, take a look at the data profile for one country and one region.

Search 4. Investigate the BBC World Profiles.