Tables and graphs for Rwanda

Pelotas 17-21 June 2013
National coverage of countdown interventions, DHS 2010

- Demand for family planning satisfied: 73,835
- Contraceptive prevalence (any method): 51,583
- Antenatal care 1+ visit (with skilled provider): 98,028
- Skilled Birth Attendance: 69,024
- C-section prevalence: 7,104
- Early initiation of breastfeeding: 70,748
National coverage of countdown interventions, DH 2010

- Vitamin A Supplementation: 92,936
- Oral Rehydration Therapy for diarrhea: 20,797
- Caresseking for pneumonia: 50,237
- Insecticide treated net use by children: 68,545
- Improved water sources: 73,477
- Improved sanitation facilities: 61,936
National coverage of countdown interventions DHS 2010

- BCG vaccination: 99,141
- DPT vaccination: 96,941
- Polio vaccination: 93,597
- Measles vaccination: 95,048
- Full vaccination: 90,329
4 ANC by quintiles of wealth index (DHS 2010)
Skilled birth attendance by Quintiles of wealth index, DHS 2010

- Q1: 61.21%
- Q2: 63.51%
- Q3: 66.68%
- Q4: 72.58%
- Q5: 85.86%
5 dot plot (Q1 and Q5), DHS 2010

Graph command by Int’l Center for Equity in Health
www.equidade.org
5 dot plot (Q1,2,3,4,5), DHS 2010

Graph command by Int’l Center for Equity in Health
www.equidade.org
Concentration curve for SBA (DHS 2010)

Cumulative percent ranked by economic status
Concentration curve for 4 ANC (DHS 2010)
Concentration curve for 1 ANC (DHS 2010)
Infant mortality rate (deaths per 1,000 live births)

List(IMR)
Next steps

• 2 days workshop for all Rwandan case study team members:
  - LiST
  - Statistical analysis with stata version 12.0
  - Make a plan and timeline for the case study
Team

- Lead: TBD
- MoH
- Rwanda Bio medical Center/Rwanda
- Kigali University Teaching hospital
- Rwanda Military Hospital
- UN agencies, USAID, and others local partners
- Harvard Medical School, Boston, MA, USA
- Global Health Delivery Partnership, MA, USA
- Dartmouth Center for Health Care Delivery Science, Hanover, NH, USA
- Imperial College London, UK
- Partnerships for Maternal, Newborn and Child Health, Geneva, Switzerland
- Countdown 2015, Geneva, Switzerland
- International Center for Equity in Health/Pelotas
Dissemination

Following the completion of the case study publication in an international peer-reviewed medical journal (Lancet and Bulletin of WHO):
- Launch event would be held in Rwanda to publicly share findings and advocate for renewed energy to be applied in tackling remaining MNCH challenges while building upon past progress (stakeholders, local and international partners and Media).
Thank you