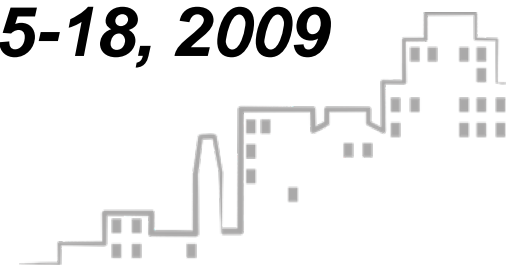


Contraceptive use in urban sub-Saharan Africa: Recent trends and differentials

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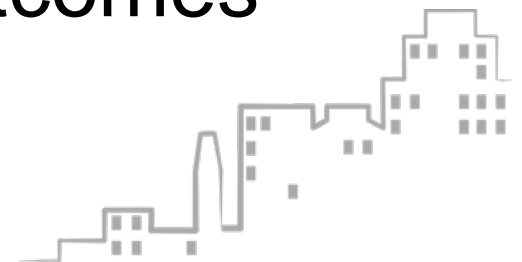
Background [1]

- SSA's fertility decline from 8 children per woman in the mid 1970s to around 5 by the mid 1990s
- CPR increased rapidly as women began wanting fewer children
- These positive trends however came to a halt in the late 1990s
- Unmet need for contraception remains high as FP funding continues to become scarce



Background [2]

- Low CPR and high unmet need:
 - Increased unintended pregnancies
 - Increased maternal, infant and child morbidity and mortality
 - Progress toward most MDG targets
- Urban areas projected to be home to more than half of the region's population in the next decade
- Intra-urban inequities in RH outcomes between the poor and the rich



Objectives

- Describe trends in contraception use in urban areas of 3 sub-Saharan African countries
- Examine how these trends vary between the poor and the non-poor



Data & Methods [1]

- DHS data from 3 countries where a major 5-year URH program is being implemented with funding from the Gates Foundation
- Women aged 15-49 from
 - Kenya (1993, 1998, 2003);
 - Nigeria (1990, 1999, 2003);
 - Senegal (1992/93, 1997, 2005)
- Dependent variable: Current use of modern contraception

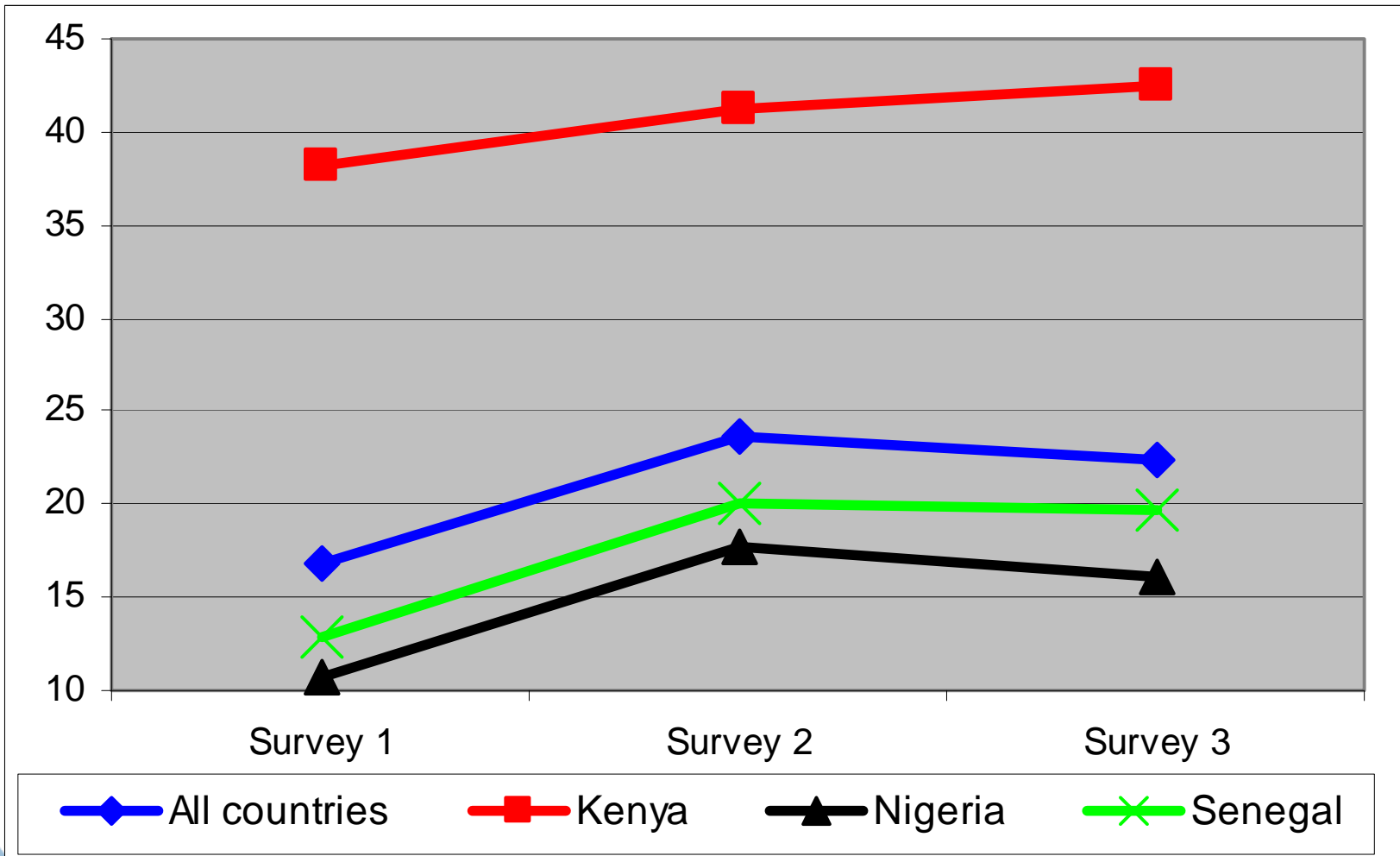


Data & Methods [2]

- Key Predictors
 - Survey period defined as 1 (1990-93), 2 (1997-99) and 3 (2003-05)
 - Household wealth recalculated based on the urban sample
- Controls: Women's education, Work status, age, parity, type of union and religion
- Methods: 2-level logistic regressions to account for the possible correlation

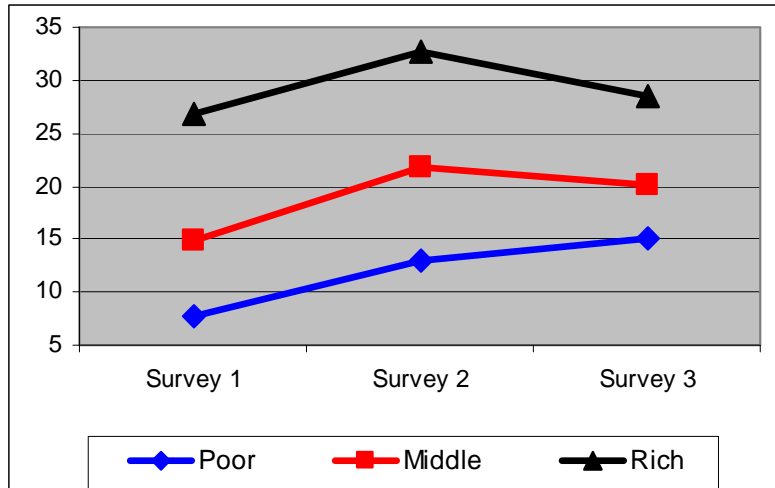


CPR: Levels & Trends

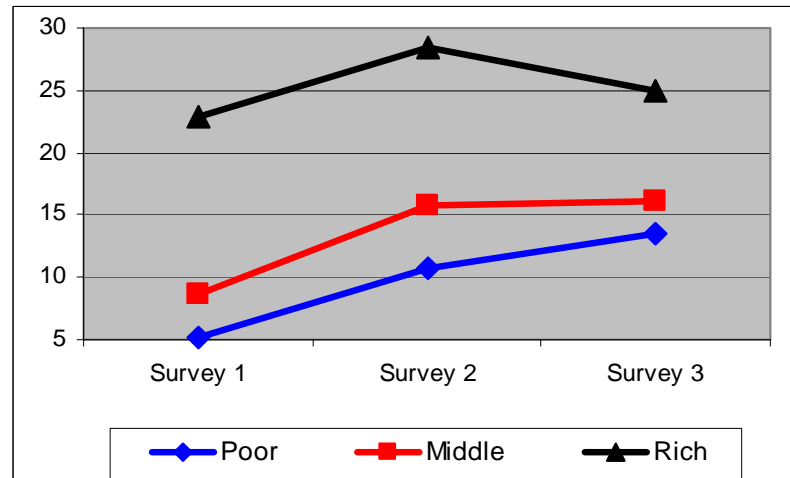
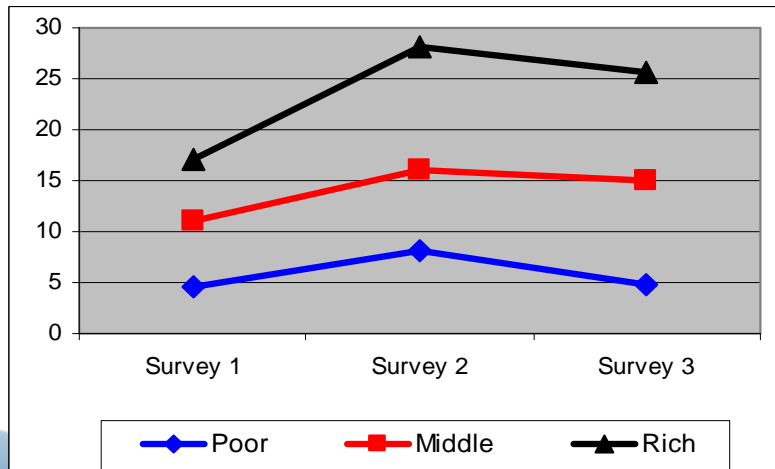
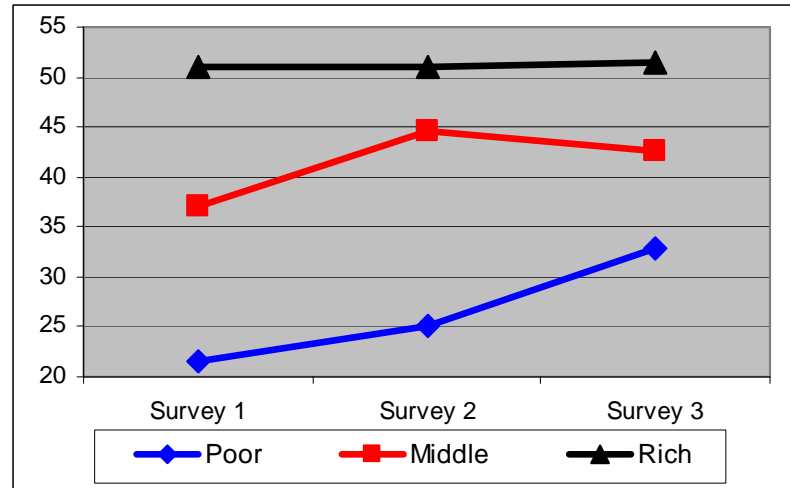


CPR Levels & Trends by Wealth

All Countries



Kenya



Conclusion

- Stalled trends in the use of contraception in urban areas of the studied countries
- Poor-rich gaps in the use of modern contraception are high in the studied countries (5-fold, 3-fold and 2-fold in urban Nigeria, Senegal and Kenya)
- Tended to:
 - Narrow in urban Senegal
 - Widen in urban Nigeria
 - Remained unchanged in Kenya



- **Acknowledgement**

**The Bill & Melinda Gates
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Thank You

