Urbanization and Health
Perspectives from USAID

Anthony Kolb
Urban Health Advisor
Urban Programs Team
USAID/Washington

Woodrow Wilson Center
27 June 2007
An Overview

• A familiar story – to some

• Recent efforts at problem definition

• USAID efforts of note
  – India
  – Bangladesh
  – Going to Ghana

• The future

Oceanside slum in Tema, Ghana
Motivation for Many

Infant Mortality and Nutrition: Poorest Quintiles in India ‘92-‘93

DHS Data Analysis

Questions explored:

– Overlap between urban poverty and slum residence?

– Will slum-based targeting address urban poor health needs?
## DHS: Differing “slum” definitions

<table>
<thead>
<tr>
<th>Country</th>
<th>Year</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bolivia – standard DHS</td>
<td>2003</td>
<td>Combine: Peripheral areas + Govt. defined: “poverty” areas</td>
</tr>
<tr>
<td>Egypt – <strong>slum sample</strong> vs. overall urban DHS</td>
<td>2003</td>
<td>Govt Defined: unplanned areas, lacking services etc.</td>
</tr>
<tr>
<td>India – oversampled Mumbai slum and non</td>
<td>1998-99</td>
<td>Field determined using definition of “what the area looks like”</td>
</tr>
<tr>
<td>Kenya – standard DHS</td>
<td>2003</td>
<td>Govt. defined poorest of five types of zones</td>
</tr>
<tr>
<td>Peru – standard DHS</td>
<td>1996</td>
<td>Peripheral areas</td>
</tr>
<tr>
<td>Ghana – special slum survey (<strong>forthcoming?</strong>)</td>
<td>2003</td>
<td>?</td>
</tr>
<tr>
<td>Philippines – special slum survey (not completed)</td>
<td>2003</td>
<td>GIS analysis of clusters performed</td>
</tr>
</tbody>
</table>
DHS: Mixed slum populations

Wealth Distributions

Lima (DHS 1996)

Nairobi (DHS 2003)
DHS: What was learned?

Conclusions
• Significant slum variability
• Slums & poverty not the same
  – Wealthy in slum areas
  – Poor in non-slum areas
• Lack of services even for non-poor

Recommendations
• Focus on urban poor in DHS analysis
• Focus on slums in program design
Asian Slum Survey

• Interviews of residents and service providers (2005)
  – Four slums in Indore, India
  – Two in greater Manila
• Examine:
  – health-seeking behavior
  – health services needs & supply
  – reasons for unmet needs

Health issues studied:
Maternal health, child health, family planning, tuberculosis, domestic violence, and environmental health
Asian Survey: Resident/Provider Perspectives

Common
• Recognize cash barriers to service

Clashing Perspectives
• Social disorganization in slums a myth?
• Communications breakdown
  Providers: Poor unable to understand simple instructions
Support Bridging Gaps

Financial
– Alternative health finance

Communication
– Focus on provider-patient links
– Improve health education
Programs of Note: USAID/India

Most mature and extensive

- Focus: maternal/child health
- TA at the central level – policy and guidance documents
- TA at the state and municipal level for comprehensive plans
- On the ground “demonstration and learning” community mobilization

recent success
new *Urban Health Mission*
Programs of Note: USAID/Bangladesh

Slums Mapping and Census (2005)

Figure 2.7: Slums in Ward No. 26, Khulna City, 2005
Ghana: Why is child mortality stagnating?

DHS Child Mortality Data

<table>
<thead>
<tr>
<th>Average</th>
<th>Early</th>
<th>Late</th>
<th>Overall</th>
</tr>
</thead>
<tbody>
<tr>
<td>Decline</td>
<td>88-93</td>
<td>93-03</td>
<td>88-03</td>
</tr>
<tr>
<td>Urban</td>
<td>27%</td>
<td>-2%</td>
<td>25%</td>
</tr>
<tr>
<td>Rural</td>
<td>8%</td>
<td>19%</td>
<td>25%</td>
</tr>
</tbody>
</table>
Ghana: Rural model in cities?

- Community-based Health Planning and Service (CHPS) Initiative

- Rural primary health care model – “motorcycle nurse”

- **Challenge**: adapting to urban needs and priorities
Back to the Future

“USAID staff must attempt to look beyond the immediate uncertainty of budgets, staffing levels, and organizational structures, and think about development challenges of the future – including urban health…”

Current Future: Moving Forward (2007)

- **Identify** - Continue improving health characterization of urban poor
- **Foster** - Support urban health champions in Asia
- **Expand/Innovate** - Among USAID African Missions

Expulsion of the Poor from the Slums from "Le Petit Journal," 28th June 1895