Data Dissemination
UNICEF Support at Global and Country Levels

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Outline

• Introduction to the Statistics and Monitoring Section, UNICEF HQ

• Background and overview of the DevInfo initiative

• UNICEF country programming
UNICEF’s Support to Data Collection
UNICEF’s support for data collection
Multiple Indicator Cluster Surveys (MICS)

• One of the largest data collection efforts on the MDGs globally
• Provides critically important information for well over 100 indicators including around half of the data for the child health related MDG indicators
• Started in 1995 and now over 240 MICS surveys conducted in over 100 countries
• The fourth round MICS surveys has been completed in 51 countries
• Fifth round of MICS being implemented and expecting participation of more than 40 countries
Multiple Indicator Cluster Surveys

• Developed in early 1990s by UNICEF to assist countries generate data for the World Summit for Children Goals

• Since 1995, evolved into an ongoing global survey programme with
  – collection of data on multiple globally agreed-upon indicator sets; MDGs, WFFC indicators…
  – an institutionalized technical coordination and support system,
  – a Global MICS team with coordinators and survey experts in New York and all regions
  – full package of MICS-specific survey instruments
# MICS in Global Databases

Most recent data points on selected indicators

<table>
<thead>
<tr>
<th>Indicator</th>
<th>MICS</th>
<th>DHS</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>Child disability</td>
<td>100</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Early childhood development</td>
<td>100</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Child discipline</td>
<td>79</td>
<td>8</td>
<td>13</td>
</tr>
<tr>
<td>ORT and continued feeding</td>
<td>50</td>
<td>48</td>
<td>2</td>
</tr>
<tr>
<td>Birth registration</td>
<td>47</td>
<td>38</td>
<td>15</td>
</tr>
<tr>
<td>Care-seeking for pneumonia</td>
<td>45</td>
<td>48</td>
<td>7</td>
</tr>
<tr>
<td>Child marriage</td>
<td>37</td>
<td>51</td>
<td>12</td>
</tr>
<tr>
<td>ITN use</td>
<td>33</td>
<td>32</td>
<td>35</td>
</tr>
<tr>
<td>Antimalarial treatment</td>
<td>33</td>
<td>41</td>
<td>26</td>
</tr>
<tr>
<td>Skilled attendant at delivery</td>
<td>31</td>
<td>51</td>
<td>18</td>
</tr>
<tr>
<td>Underweight prevalence</td>
<td>24</td>
<td>34</td>
<td>42</td>
</tr>
</tbody>
</table>

Source: UNICEF Global Databases
Multiple Indicator Cluster Surveys

- Face to face interviews, observations, measurements
- Representative data based on probabilistic samples
- Modular structure of questionnaires, easily customized to country needs
- Low, middle and high income countries
Multiple Indicator Cluster Surveys

- **Country ownership** and technical support system
  - UNICEF’s role is to
    - design standard survey instruments in collaboration with partners
    - provide financial support (with partners)
    - provide technical support, including training/regional workshops
  - Governments/implementing agencies
    - customize survey instruments to their context, while maintaining comparability
    - conduct surveys
    - analyze data, release reports, disseminate, release micro data for public sharing
Since 1995, more than 100 countries and around 240 surveys

<table>
<thead>
<tr>
<th>Period</th>
<th>No. of Surveys</th>
</tr>
</thead>
<tbody>
<tr>
<td>1995-1999</td>
<td>60</td>
</tr>
<tr>
<td>2000-2004</td>
<td>59</td>
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<tr>
<td>2005-2009</td>
<td>54</td>
</tr>
<tr>
<td>2010-2012</td>
<td>59</td>
</tr>
</tbody>
</table>

*As of February 2013 – includes surveys in progress with fieldwork completion in 2013
Countries with at least one MICS survey, including sub-national surveys
Data Analysis
Areas of Work

Data Analysis

• 9 specific sectors and over 100 indicators
  - Child Mortality
  - Maternal Health (mortality, reproductive health)
  - Child Health (malaria, pneumonia, diarrhoea)
  - Immunization
  - Nutrition
  - Child Protection (birth registration, FGMC, child marriage, child labour, violence, children out of home care)
  - Water and Sanitation
  - HIV/AIDS
  - Education

  - Cross cutting: adolescents, child disability, gender, ECD
UNICEF leads and/or plays an active role in a series of interagency MDG monitoring groups.

Interagency monitoring groups play a critical role in the following areas:

- Harmonizing monitoring work across partners
- Developing new methodologies, standard indicators and monitoring tools
- Building statistical capacity at country level
- Developing joint UN Interagency estimates
Interagency MDG Monitoring Groups

- **Interagency Group on Child Mortality Estimation** (IGME) (UNICEF, WHO, WB, UNPD)
  - Maternal Mortality Estimation Group (UNICEF, WHO, UNFPA, WB)
  - Malaria MERG (UNICEF, WHO, WB, CDC, others)
  - HIV/AIDS MERG (UNICEF, UNAIDS, WHO, others)
  - Water/Sanitation: JMP for Water and Sanitation (UNICEF, WHO)
  - Immunization Interagency Estimation Group (UNICEF, WHO)
  - Child Protection MERG—chaired by UNICEF and Save the Children
  - Child Mortality by Cause (CHERG)
  - MDG Interagency and Experts Group (IAEG)
  - Child Survival: Countdown to 2015
• SMS maintains a series of global databases across all sectors (e.g. HIV/AIDS, health, nutrition, education, etc)

• Global databases used for a variety of purposes:
  • UNICEF flagship publications (e.g. SOWC)
  • Official MDG reporting
  • Countdown to 2015
  • Sector-specific publications
  • Used by governments, civil society organizations, academic community, partners, and the general public
### Proportion of children under five years old with diarrhoea receiving oral rehydration therapy (oral rehydration salts OR recommended homemade fluids OR increased fluids) AND continued feeding

**Click on Download File to access table with footnotes**

<table>
<thead>
<tr>
<th>Country or territory</th>
<th>Year</th>
<th>Total</th>
<th>Gender</th>
<th>Residence</th>
<th>Wealth Index Quintiles</th>
<th>Source</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
<td>Urban</td>
<td>Rural</td>
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<td>Afghanistan</td>
<td>2010-11</td>
<td>48</td>
<td>49</td>
<td>46</td>
<td>40</td>
<td>49</td>
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<td>67</td>
<td>57</td>
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<td>24</td>
<td>21</td>
<td>27</td>
<td>26</td>
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<td>Armenia</td>
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<td>77</td>
<td>77</td>
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<tr>
<td>Azerbaijan</td>
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<td>33</td>
<td>29</td>
<td>21</td>
<td>41</td>
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<tr>
<td>Bangladesh</td>
<td>2011</td>
<td>78</td>
<td>82</td>
<td>72</td>
<td>64</td>
<td>76</td>
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<td>Belize</td>
<td>2006</td>
<td>26</td>
<td>-</td>
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<td>20</td>
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<td>Benin</td>
<td>2006</td>
<td>42</td>
<td>44</td>
<td>39</td>
<td>43</td>
<td>41</td>
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<tr>
<td>Bhutan</td>
<td>2010</td>
<td>62</td>
<td>63</td>
<td>60</td>
<td>60</td>
<td>62</td>
</tr>
</tbody>
</table>
India: 166 million people gained access to improved sanitation since 1995, but little progress has been made in the poorest households

Trends in the use of sanitation facilities, by household wealth quintile

2012 Data Driven Reports

UNICEF flagship publications

Global publications

Sector-specific Reports
Data Dissemination
Data Dissemination

www.childinfo.org

Latest data on statistics for children and women updated and maintained.

- MICS information and reports
- Overview of trends and current status
- Disparity databases
- Country statistical profiles
- Data driven reports
change following profile slides to transitions slides
DevInfo

• UNICEF promotes data dissemination through DevInfo (tool for storing and displaying data)

• Popular advocacy and planning tool for national statistical offices, UN agencies, donors and civil society

• Over 120 countries have localized over 400 adaptations
What is DevInfo?

• UN initiative

• Promotes data use

• Core database technology

• Global, regional and country level
Indicators

Sources

Maps

sdmx

<ddi>

UNGIWG
**ChildInfo 1995 - 2003**
UNICEF developed a database to monitor the World Summit for Children

**DevInfo 4.0 2004**
ChildInfo upgraded and launched in April 2004

**UN Endorsement 2004**
Endorsed by the UN to assist Member States in monitoring MDGs

**DevInfo 5.0 2006**
Included first web-enabled version; May 2006

**DevInfo 6.0 2009**
Apr 2009

**DevInfo 7.0 2012 / 2013**
### Under-five mortality rate

#### 2007 Total

<table>
<thead>
<tr>
<th>Area Name</th>
<th>Data Value</th>
<th>Unit</th>
<th>Subgroup</th>
<th>Source</th>
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</thead>
<tbody>
<tr>
<td>Algeria</td>
<td>37</td>
<td>Deaths per 1000 live births</td>
<td>Total</td>
<td>UNICEF_SOWC_2009</td>
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<tr>
<td>Angola</td>
<td>158</td>
<td>Deaths per 1000 live births</td>
<td>Total</td>
<td>UNICEF_SOWC_2009</td>
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<td>123</td>
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<td>Botswana</td>
<td>40</td>
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<td>Total</td>
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<tr>
<td>Burkina Faso</td>
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<td>Deaths per 1000 live births</td>
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<td>Burundi</td>
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<tr>
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<td>Total</td>
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<td>Cape Verde</td>
<td>32</td>
<td>Deaths per 1000 live births</td>
<td>Total</td>
<td>UNICEF_SOWC_2009</td>
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<tr>
<td>Central African Republic</td>
<td>172</td>
<td>Deaths per 1000 live births</td>
<td>Total</td>
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<td>Chad</td>
<td>209</td>
<td>Deaths per 1000 live births</td>
<td>Total</td>
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<tr>
<td>Comoros</td>
<td>66</td>
<td>Deaths per 1000 live births</td>
<td>Total</td>
<td>UNICEF_SOWC_2009</td>
</tr>
<tr>
<td>Congo</td>
<td>125</td>
<td>Deaths per 1000 live births</td>
<td>Total</td>
<td>UNICEF_SOWC_2009</td>
</tr>
<tr>
<td>Côte d’Ivoire</td>
<td>127</td>
<td>Deaths per 1000 live births</td>
<td>Total</td>
<td>UNICEF_SOWC_2009</td>
</tr>
</tbody>
</table>
Select a continent and country.

Download Technical Note on Using Map Files in DevInfo

Disclaimers: The depiction and use of boundaries, geographic names and related data shown on maps and included in lists, tables, documents and databases on this website are not warranted to be error free nor do they imply official endorsement or acceptance by the United Nations.
## Millennium Development Goals

<table>
<thead>
<tr>
<th>Goal</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.01</td>
<td>Population below $1 (PPP) per day, Percent</td>
</tr>
<tr>
<td>1.02</td>
<td>Poverty gap ratio, Percent</td>
</tr>
<tr>
<td>1.03</td>
<td>Share of poorest quintile in national consumption, Percent</td>
</tr>
<tr>
<td>1.04</td>
<td>Growth rate of GDP per person employed, Percent</td>
</tr>
<tr>
<td>1.05</td>
<td>Employment-to-population ratio, Percent</td>
</tr>
<tr>
<td>1.06</td>
<td>Proportion of employed people living below $1 (PPP) per day, Percent</td>
</tr>
</tbody>
</table>
| 1.07 | Proportion of own account and contributing family workers in total em...
| 1.08 | Prevalence of underweight (moderate and severe), Percent |
| 1.09 | Undernourished population, Percent |
120+ countries
400+ adaptations

Note: The boundaries and the names shown and the designations used on these maps do not imply official endorsement or acceptance by the United Nations.
www.devinfo.org
Country Programming

• Country Programme Document developed locally and approved by Executive Board

• Aligned with UN Development Assistance Framework

• Promote the use of data for evidence-based policy and decision making
adaptations by over 130 countries
DevInfo/UNICEF at Country Level

- Support to DevInfo capacity building
- Support to technical work of building databases
- Support to development of advocacy materials
- Support to digitization of admin boundaries
- Support to develop innovative spin-offs such as dashboards and profiles
UNICEF is committed to changing the world for children. It strives to protect their rights, improve their health, and nurture their development through sound planning and monitoring of policy results.

UNICEF plays a central role in monitoring the situation of children and women — by assisting countries in collecting and analyzing data, helping to develop methodologies and indicators, maintaining global databases, disseminating and publishing data. UNICEF is also the lead agency responsible for the global monitoring of the child-related Millennium Development Goals (MDGs).

This website contains UNICEF’s statistical information, including data used in UNICEF’s flagship publications, *The State of the World’s Children* and *Progress for Children*. Also here are technical resources for conducting UNICEF-supported Multiple Indicator Cluster Surveys (MICS), which are a major source of global development data.