ESCWA SDMX Workshop

Session: Metadata Repository
Table Structure: Metadata Repository to Support Process

- process_id
- process_step_id
- MSD_id
- Report_structure_id
- metadata_attribute_id

Process Table

- process_id
- process_step_id

Metadata Table

- MSD-id
- report_structure_id
- metadata_attribute_id
- attribute_value
**Goal 4. Reduce child mortality**

- **Target 4.A:** Reduce by two-thirds, between 1990 and 2015, the under-five mortality rate
  - Children under five mortality rate per 1,000 live births (UNICEF)
  - Infant mortality rate (0-1 year) per 1,000 live births (UNICEF)
  - Children 1 year old immunized against measles, percentage (UNICEF)

**Maternal mortality ratio per 100,000 live births**

Source: Millennium Development Goals Database | United Nations Statistics Division

**Target 5.A:**
Reduce by three quarters the maternal mortality ratio

- Most maternal deaths could be avoided
- Giving birth is especially risky in Southern Asia and sub-Saharan Africa, where most women deliver without skilled care
- The rural-urban gap in skilled care during childbirth has narrowed

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### Table: Maternal Mortality Ratio

<table>
<thead>
<tr>
<th>Country or Area</th>
<th>Year</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Afghanistan</td>
<td>2005</td>
<td>1,800</td>
</tr>
<tr>
<td>Albania</td>
<td>2005</td>
<td>92</td>
</tr>
<tr>
<td>Algeria</td>
<td>2005</td>
<td>180</td>
</tr>
<tr>
<td>Angole</td>
<td>2005</td>
<td>1,400</td>
</tr>
<tr>
<td>Argentina</td>
<td>2005</td>
<td>77</td>
</tr>
<tr>
<td>Armenia</td>
<td>2005</td>
<td>76</td>
</tr>
<tr>
<td>Australia</td>
<td>2005</td>
<td>42</td>
</tr>
<tr>
<td>Austria</td>
<td>2005</td>
<td>41</td>
</tr>
<tr>
<td>Azerbaijan</td>
<td>2005</td>
<td>82</td>
</tr>
<tr>
<td>Bahamas</td>
<td>2005</td>
<td>16</td>
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<tr>
<td>Bahrain</td>
<td>2005</td>
<td>32</td>
</tr>
<tr>
<td>Bangladesh</td>
<td>2005</td>
<td>570</td>
</tr>
<tr>
<td>Barbados</td>
<td>2005</td>
<td>16</td>
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<tr>
<td>Belarus</td>
<td>2005</td>
<td>18</td>
</tr>
<tr>
<td>Belgium</td>
<td>2005</td>
<td>81</td>
</tr>
<tr>
<td>Belize</td>
<td>2005</td>
<td>52</td>
</tr>
<tr>
<td>Benin</td>
<td>2005</td>
<td>304</td>
</tr>
<tr>
<td>Bhutan</td>
<td>2005</td>
<td>440</td>
</tr>
</tbody>
</table>

**Footnotes**

1. Classified under the group of countries with no appropriate maternal mortality data for the period 1995–2005.
2. Classified under the group of countries with generally complete civil registration system (with at least 90% of deaths estimated to be registered) but uncertain attribution of cause of death (between 30% and 80% of deaths lack accurate cause identification).
3. Classified under the group of countries with generally complete civil registration system (with at least 90% of deaths estimated to be registered) and good attribution of cause of death (less than 30% of deaths lack accurate cause identification).
Table Structure: Metadata Repository to Support Data Dissemination

Metadata Attribute Table

- MSD Id
- Attribute Id
- Attribute Value
- Representation
- Parent Attribute Id

Metadata Key Table

- Metadata Key

Object Id Table

- Object Type
- Object Id

- e.g. if this is structural object such as a Code or Concept this could be a URN

- If this is a Dimension Value, Series key, or Observation this would be a key or partial key