Session 5. Topics and themes to be covered in a vital statistics system
Selection of topics and themes

Global recommendations \(\leftrightarrow\) National experiences

Topics are included or excluded based on:

- Expected quality of data
- Sensitivity of topic
What is a topic?

Topics are statistical variables describing information on:
- the vital event
- the persons involved in the vital event

Vital events:
live births, deaths, foetal deaths, marriages and divorces

Two levels of priority:
- Core topics
- Additional topics

Another distinction:
- Direct topics
- Derived topics
### Absolute numbers

**Chile, 2012: Live births by sex and urban/rural residence**

<table>
<thead>
<tr>
<th></th>
<th>Both Sexes</th>
<th>Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total</strong></td>
<td>243,635</td>
<td>124,083</td>
<td>119,552</td>
</tr>
<tr>
<td><strong>Urban</strong></td>
<td>219,348</td>
<td>111,790</td>
<td>107,558</td>
</tr>
<tr>
<td><strong>Rural</strong></td>
<td>24,287</td>
<td>12,293</td>
<td>11,994</td>
</tr>
</tbody>
</table>

### Relative indicators

**Chile, 2012: total fertility rate by urban/rural residence**

<table>
<thead>
<tr>
<th></th>
<th>Both Sexes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total</strong></td>
<td>1.84</td>
</tr>
<tr>
<td><strong>Urban</strong></td>
<td>--</td>
</tr>
<tr>
<td><strong>Rural</strong></td>
<td>--</td>
</tr>
</tbody>
</table>

*Source: UNSD Database, 23 October 2015*
Topics and themes for vital statistics from the civil registration system
Topics and themes for vital statistics from the civil registration system

**Live births**

<table>
<thead>
<tr>
<th>On the event</th>
<th>On the newborn</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Date of occurrence</td>
<td>- Sex</td>
</tr>
<tr>
<td>- Date of registration</td>
<td>- Weight at birth</td>
</tr>
<tr>
<td>- Place of occurrence</td>
<td></td>
</tr>
<tr>
<td>- Locality of occurrence</td>
<td></td>
</tr>
<tr>
<td>- Urban/rural</td>
<td></td>
</tr>
<tr>
<td>- Place of registration</td>
<td></td>
</tr>
<tr>
<td>- Type of birth (single, twin, triplet...)</td>
<td></td>
</tr>
<tr>
<td>- Attendant at birth</td>
<td></td>
</tr>
</tbody>
</table>
Topics and themes for vital statistics from the civil registration system

Live births

On the mother

- Date of birth
  Age
- Marital status
  Child born in wedlock
- Educational attainment
- Place of usual residence
  Locality of residence
  Urban/rural residence
- Duration of residence at usual place
- Place/country of birth
  Migrant status
- Children born alive to mother during her entire lifetime
  Birth order or parity
- Foetal deaths to mother during her entire lifetime
- Date of last previous live birth
  Interval since previous live birth
- Date of marriage
  Duration of marriage
Topics and themes for vital statistics from the civil registration system

Live births

On the father

- Date of birth
  Age
- Marital status
- Educational attainment
- Place of usual residence
  Locality of residence
  Urban/rural residence
## Deaths

### On the event

- Date of occurrence
- Date of registration
- Place of occurrence
  - Locality of occurrence
  - Urban/rural
- Place of registration
- Cause of death
- Certifier
  - Type of certification

### On the decedent

- Date of birth
  - Age
- Sex
- Marital status
- Place of usual residence
- Place of usual residence of the mother (for deaths under 1 year of age)
  - Locality of residence
  - Urban/rural residence
Topics and themes for vital statistics from the civil registration system

Foetal deaths

On the event

- Date of occurrence (of foetal delivery)
- Date of registration
- Place of occurrence
  - Localy of occurrence
  - Urban/rural
- Place of registration

On the foetus

- Sex
Topics and themes for vital statistics from the civil registration system

Foetal deaths

On the mother

- Date of birth
  - Age
- Children born alive to mother during her entire lifetime
  - Birth order or parity
- Foetal deaths to mother during her entire lifetime

- Date of last previous live birth
- Interval since previous live birth
- Date of marriage
  - Duration of marriage
- Place of usual residence
  - Locality of residence
  - Urban/rural residence
Topics and themes for vital statistics from the civil registration system

Foetal deaths

On the father

- Date of birth
  Age

- Place of usual residence
  Locality of residence
  Urban/rural residence
Topics and themes for vital statistics from the civil registration system

Marriages

On the event

- Date of occurrence
- Date of registration
- Place of occurrence
  - Locality of occurrence
  - Urban/rural
- Place of registration

On the bride and groom (separately)

- Date of birth
  - Age
- Place of usual residence
  - Locality of residence
  - Urban/rural residence
Topics and themes for vital statistics from the civil registration system

Divorces

On the event
- Date of occurrence
- Date of registration
- Place of occurrence
  - Locality of occurrence
  - Urban/rural
- Place of registration

On the divorcees (husband and wife separately)
- Date of birth
  - Age
- Date of marriage
  - Duration of marriage
- Place of usual residence
  - Locality of residence
  - Urban/rural residence
Gracias  Thank You
Merci  Спасибо
 شكرا 谢谢
Topics and themes for vital statistics from censuses and surveys
There is no substitute for a well-designed and well-maintained civil registration system as a source of data for the production of vital statistics.
Topics and themes for vital statistics from censuses and surveys

For all members of the household

- Relationship to the head
- If mother lives in the same household, identify line number of the questionnaire
- Date of birth
- Survival of parents
- Marital status

For households

- Number of deaths during the previous 12 months
- For each deceased:
  - Name
  - Sex
  - Date of birth
  - Date of death
  - Cause of deaths, whether during pregnancy, childbirth or puerperium
Topics and themes for vital statistics from censuses and surveys

For women aged 15+

- Total number of children ever born alive, by sex
- Total number of children still living, by sex
- Date of birth and sex of last child born alive
- Survival of last child born alive
- Date of death of last child born alive
- Age at first marriage
- Age at first birth
- Duration of marriage