ILO’s Labour Market Indicators Library Network (LMIL) and Key Indicators of the Labour Market (KILM) as tools for collecting, managing and disseminating data and metadata

Conference on Data Quality for International Organizations
Wiesbaden, Germany, 27 May 2004

Isabelle Guillet
Employment Strategy Department
International Labour Office
Geneva, Switzerland
Guilleti@ilo.org
Overview of the presentation

- Background
- Labour Market Indicators Library (LMIL) system as a tool for updating and validating Labour Market Information (LMI)
- Key Indicators of the Labour Market (KILM) CD-Rom as a tool for disseminating LMI
Background

Overall objectives

- To contribute to an increase in the use of LMI to formulate economic policies and to monitor employment

- To increase the availability and timeliness of LMI
Labour Market Indicators Library Network (LMIL)

- Consolidating a knowledge-based network
- By providing appropriate products and technical expertise to ILO Field structure
- While increasing the availability and timeliness of labour market indicators

Basic Features

- A cost-effective Internet-based database system has been developed to support the LMIL Network.
- It allows:
  - Accessing and retrieving
  - **Updating and validating**
  - Discussion

Labour market indicators and methodological information.
The LMIL database is a product of *combined* resources. When using or publishing LMI, each partner can draw from the *same* source.
A « live » database

Validation of inputs

KILM

STAT

LMIL

SRO fills gaps

yes

SRO improves

no

TRENDS/STAT
validate and comment

yes

no

Rejects

www.ilo.org/trends
Validation web-based system

Validation of inputs
Data entry screen (for regions)

- age
- type of source
- scope of population
- coverage
- coverage limitation note
- reference period
- geographical limitation
- remarks
- repository (including bibliographic reference)
Validation routines

Updates from regions
Main achievements

Increase in availability (LMIL DB)

Labour force participation rate (1980-2000)

- Eastern Africa
- Southern Africa
- Caribbean
- Middle East

- LMIL
- LMIL with Region inputs

Labour force participation rate (1980-2000)
Main achievements

Increase in availability (KILM DB)

Repository share for KILM02
(2001 and 2003 KILM Databases)

<table>
<thead>
<tr>
<th>%age_2001</th>
<th>%age_2003</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.8%</td>
<td>15.4%</td>
</tr>
<tr>
<td>49.4%</td>
<td>42.3%</td>
</tr>
<tr>
<td>42.0%</td>
<td>41.2%</td>
</tr>
</tbody>
</table>

- LMIL
- OECD
- LABORSTA
## Increase in timeliness (KILM DB)

<table>
<thead>
<tr>
<th></th>
<th>K01</th>
<th>K02</th>
<th>K03</th>
<th>K04</th>
<th>K05</th>
<th>K06</th>
<th>K08</th>
<th>K09</th>
<th>K10</th>
<th>K11</th>
<th>K12</th>
<th>K14</th>
</tr>
</thead>
<tbody>
<tr>
<td>LABPROJ</td>
<td>1995</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lima</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1997</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1995</td>
</tr>
</tbody>
</table>
CD-Rom features

- Updating capability
- Additional data
- User-defined querying
- **Ability to refine query** (methodological criteria)
- Variety of output formats
- Graphing and **mapping functionality**
- Linking to methodological details via the Internet
Updating capability

KILM CD-Rom

KILM 3rd Edition

Data

Table 1. Labour force participation rate (percentages)
Table 2. Employment-to-population ratio
Table 3. Status in employment (percentages)
Table 4a. Employment by sector (percentages)
Table 4b. Employment by 1-digit sector level (ISIC - Rev 3, 1990) (percentages)
Table 4c. Employment by 1-digit sector level (ISIC - Rev 2, 1968) (percentages)
Table 5. Part-time workers
Ability to refine query
Mapping functionality
Thank you for your attention

Questions ?
Comments ?

http://www.ilo.org/trends