Municipal Statistics for Performance Management on Regional and Local Level in Russia

Kiev, Ukraine
September 13, 2012
Local Government in Russia

**Municipalities**

- **Municipal District**
- **Urban District**
- **Municipalities on the Territory of Federal Cities – Moscow, Saint-Petersburgh**

**Local Settlements**

- **Urban Settlement**
- **Rural Settlement**

**Revenues of Local Budgets, 2011**

- Other revenues, 39%
- Transfers from other budgets, 61%

Formally local authorities are independent and are apart of government authorities

* Calculations based on info of Federal Treasury
Sources of Municipal Statistics

Federal Statistics Service
www.gks.ru

Interregional Center for Information Processing and Statistics
Dessimination
www.multistat.ru

Database on municipal statistics
2005-2012
Municipalties ~ 25000
Indicators ~ 900

Database cities and towns statistics
1970-2010
Local units ~ 1050
Indicators ~ 700

Main forms of statistical monitoring: 1-МО, 1-МБ, 3-ДГ (мо), 1-МС, 2-МС, 1T-(ГМС), 22-ЖКХ (субсидии), 1-разрешение, 1-торги, 1-жилфонд, 1-ИЖС, 26-ЖКХ, 3-приватизация
Types of Indicators for Performance Management

Indicators of Regional Development

Capital Investments from Local Budgets, 2010

Indicators of local authority activities as of economic agent

Indicators of local authorities activities on local matters

Number of Kids for 100 Seats in Kindergardens

Other indicators

Birth rate in Belgorod

Indicators of Local Development
Usage of Local Statistics for Performance Management

- Some local activities are not measured
- Local authorities need more than they have
- Impossibility of usage of gathered indicators because of the absence of basic statistics for comparison
- Absence of harmonization of indicators on different management levels
Some local matters are not measured

- Precaution and relief of a disasters consequences
- Fire safety
- Forest supervision
- Trash pickup
- Etc.
Local authorities need more than they have.

Child mortality in Chukotka, Chechnya, Dagestan is highest among Russian regions.

**WHY? WHERE?**

We don’t know:
- Maternal mortality
- Controllable causes mortality
- Morbidity
- Number of orphans
- Etc.

Local authorities need it.
### Impossibility of usage of gathered indicators

**Local Matters – Housing Services**
(gas, water, heat supply, sewerage)

<table>
<thead>
<tr>
<th>We know</th>
<th>We don’t know</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of locations without gas</td>
<td>Number of people living in locations without gas</td>
</tr>
<tr>
<td>Length of repaired water supply system</td>
<td>Number of people, living in locations without centralized water supply system and sewerage</td>
</tr>
<tr>
<td>Length of water supply system which should be repaired</td>
<td></td>
</tr>
<tr>
<td>Space of slum dwelling in the location</td>
<td>Space of slum dwelling in municipal property</td>
</tr>
</tbody>
</table>
Absence of harmonization of indicators on different levels

**Regions**
- Graduates from general education institutions
- Graduates from full education institutions

= ?

**Cities and towns**
- Graduates from 9\textsuperscript{th} class of state and municipal general education institutions
- Graduates from 10-11(12)\textsuperscript{th} classes of state and municipal general education institutions

**Municipalities**
- Need in expertise
Corporate Library for social and human sciences
Registration-based access
260+ universities, colleges, public libraries

**Databases**

Infrastructure for statistical education and evidence-based investigations

**Thematic modules for education and research**

- Full text documents’ collection
- 100+ holdings with regular update
- 3+mln publications
Databases

RF regions and municipal units, including cities

Russian State Statistics Agency (Rosstat)

Federal State Tax Agency

Annual and monthly update

Federal Treasury
Databases: Problems of Data Verification

⚠️ Unit changes in time

Number of men in one of Russian cities (before 1997 thousands, after – persons)

⚠️ Mistakes in data

Number of private schools in one of Russian regions

Need in experts and technologies to analyse data and optimize it for database
Часть 1. Построение сводной таблицы

Часть 2. Функциональные возможности: вторичные переменные вариационных рядов

Часть 3. Функциональные возможности: вторичные переменные рядов динамики

Часть 4. Критериальный отбор и корреляция

Часть 5. Построение графиков и диаграмм

Часть 6. Использование ГИС-технологий

Часть 7. Заключение
Thank you

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