



Short user guide

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1. Welcome to DevInfo !

DevInfo software has been developed with the cooperation of the UN system. The product has been adapted from UNICEF ChildInfo technology.

DevInfo is a database system for monitoring human development. It is a powerful tool for organizing, storing and presenting data in a uniform way, allowing data to be easily and quickly shared across government departments, UN agencies and other development organizations. With DevInfo, you are literally just a few mouse clicks away from:

- Getting facts to help make better decisions based on evidence
- Analyzing national, sub-national and regional data for monitoring and evaluation purposes
- Producing high-quality tables, graphs and maps for inclusion in reports, presentations and advocacy materials

DevInfo supports both UN-defined human development indicators (related to the Millennium Development Goals) as well as user-defined indicators. DevInfo is compliant with international statistical standards and operates both as a desktop application as well as on the web, thus making it accessible from anywhere in the world.

Whether you are a UN professional, a government executive or policy maker, an NGO worker, or a concerned citizen, you will find DevInfo an indispensable tool for your research, analysis and advocacy tasks.

The DevInfo source code is the property of UNICEF.

DevInfo can be used by anyone who has the software. UNICEF has absolutely no restrictions on the database and its use. At the country level, UNICEF office(s) and its UN partners will have the right to freely distribute DevInfo.. For more information visit <http://www.devinf.org>.

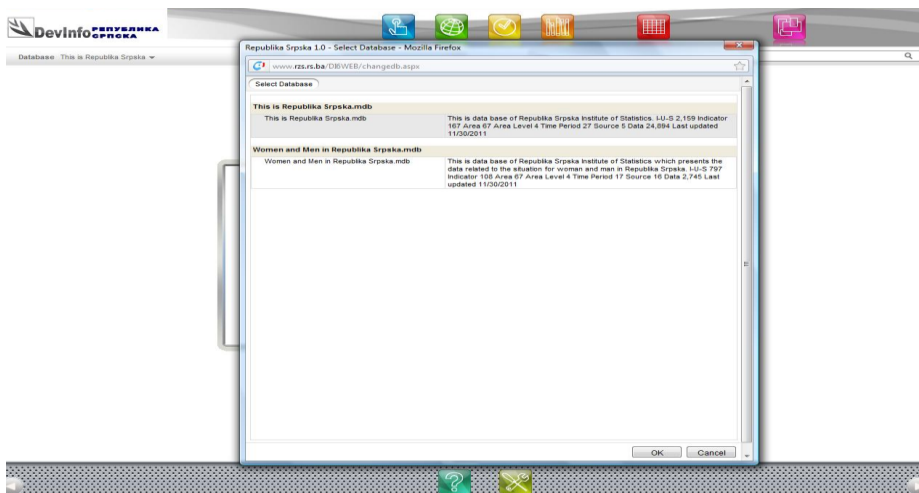
2. Starting DevInfo

To use DevInfo data base first you must start DevInfo application. Next step is opening data base (Picture 1)



Picture 1: Klik to select data base

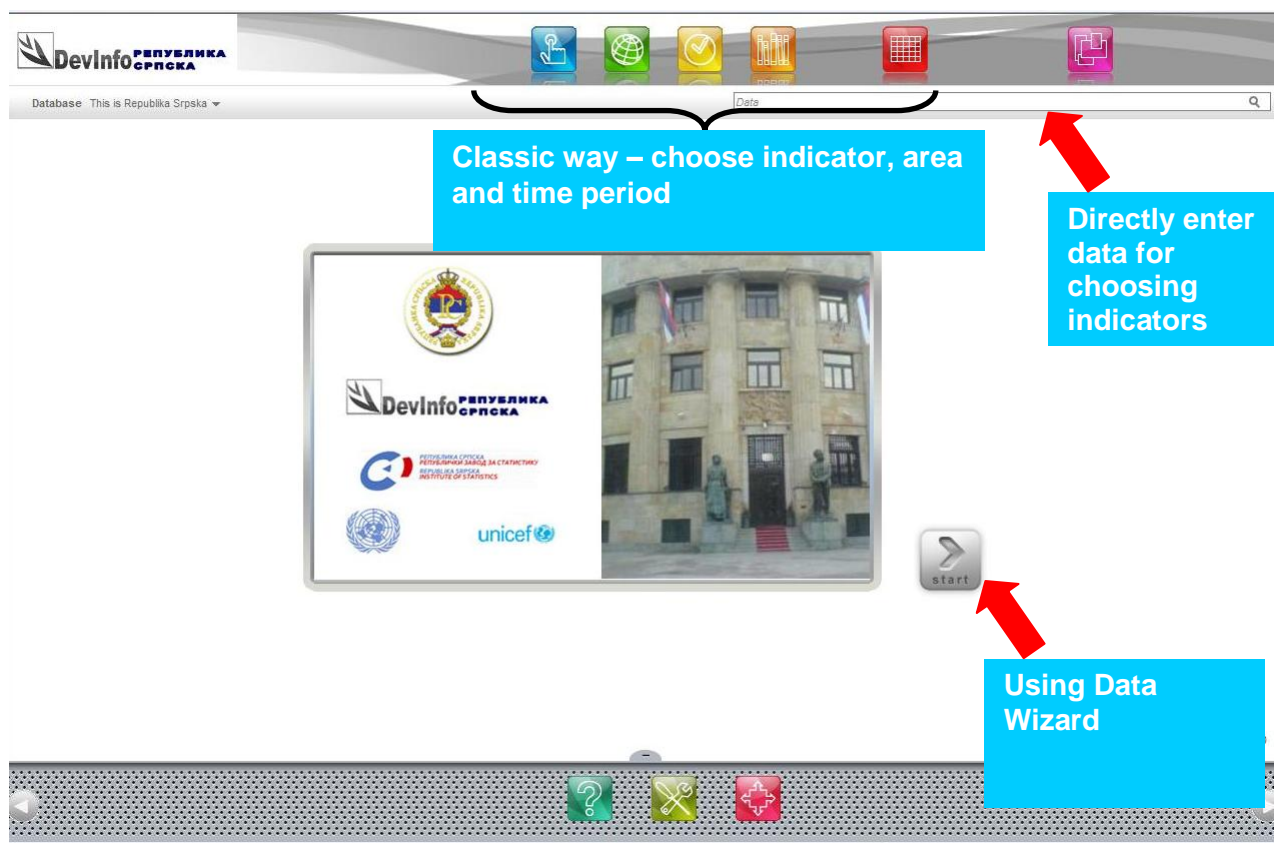
After that you get all available data bases. On this page available data bases are : This is Republika Srpska and Women and Men in Republika Srpska. In this example we choose data base **This is Republika Srpska** and click **OK** (Picture 2).



Picture 2: Select data base

3. Ways to query data base

You can get data using (1) Data Wizard, (2) Classic way choose indicator, area and time period and (3) enter data for querying indicator directly (Picture 3).

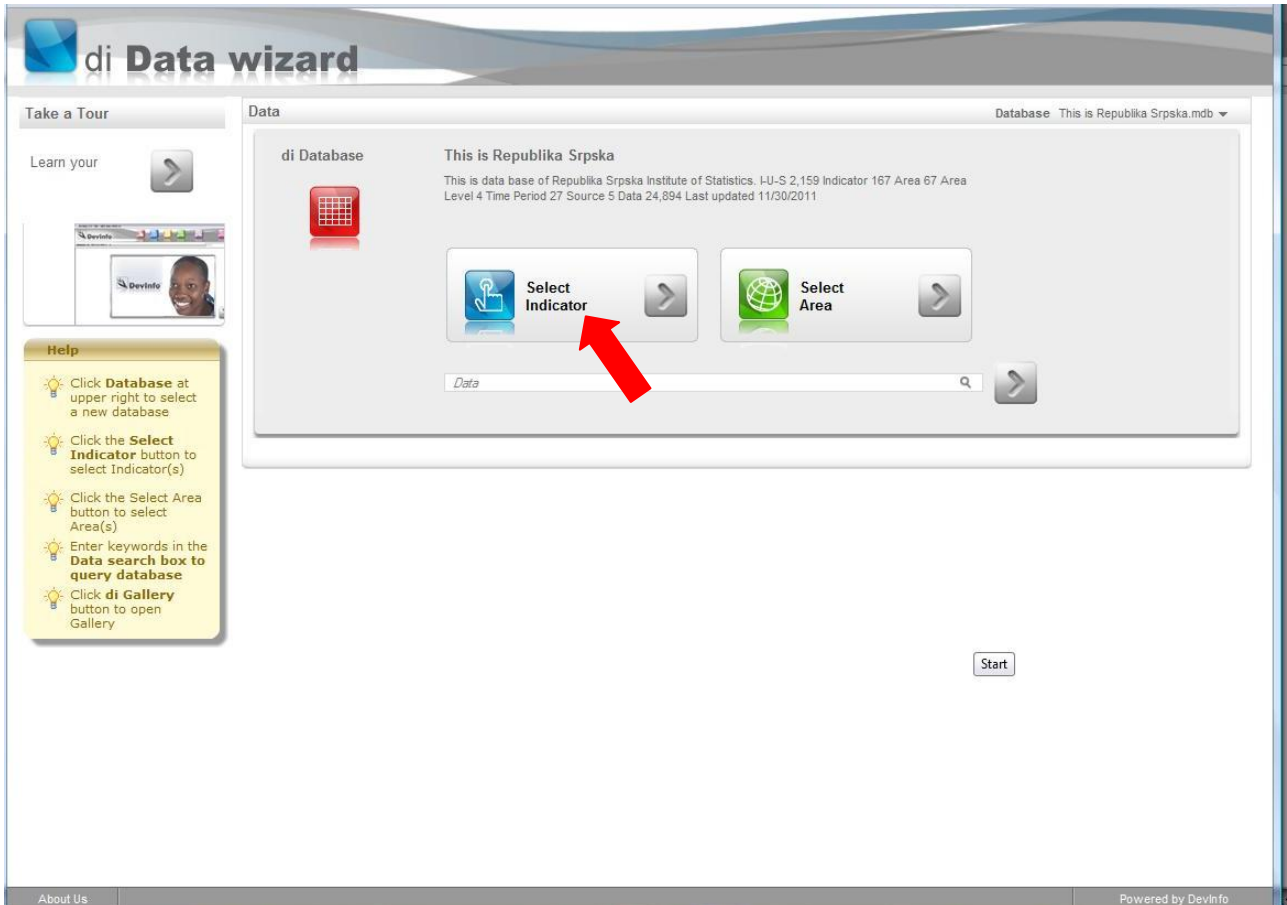


Picture 3: Data Wizard, Classic way and directly enter data for query data bases

3.1. Data Wizard



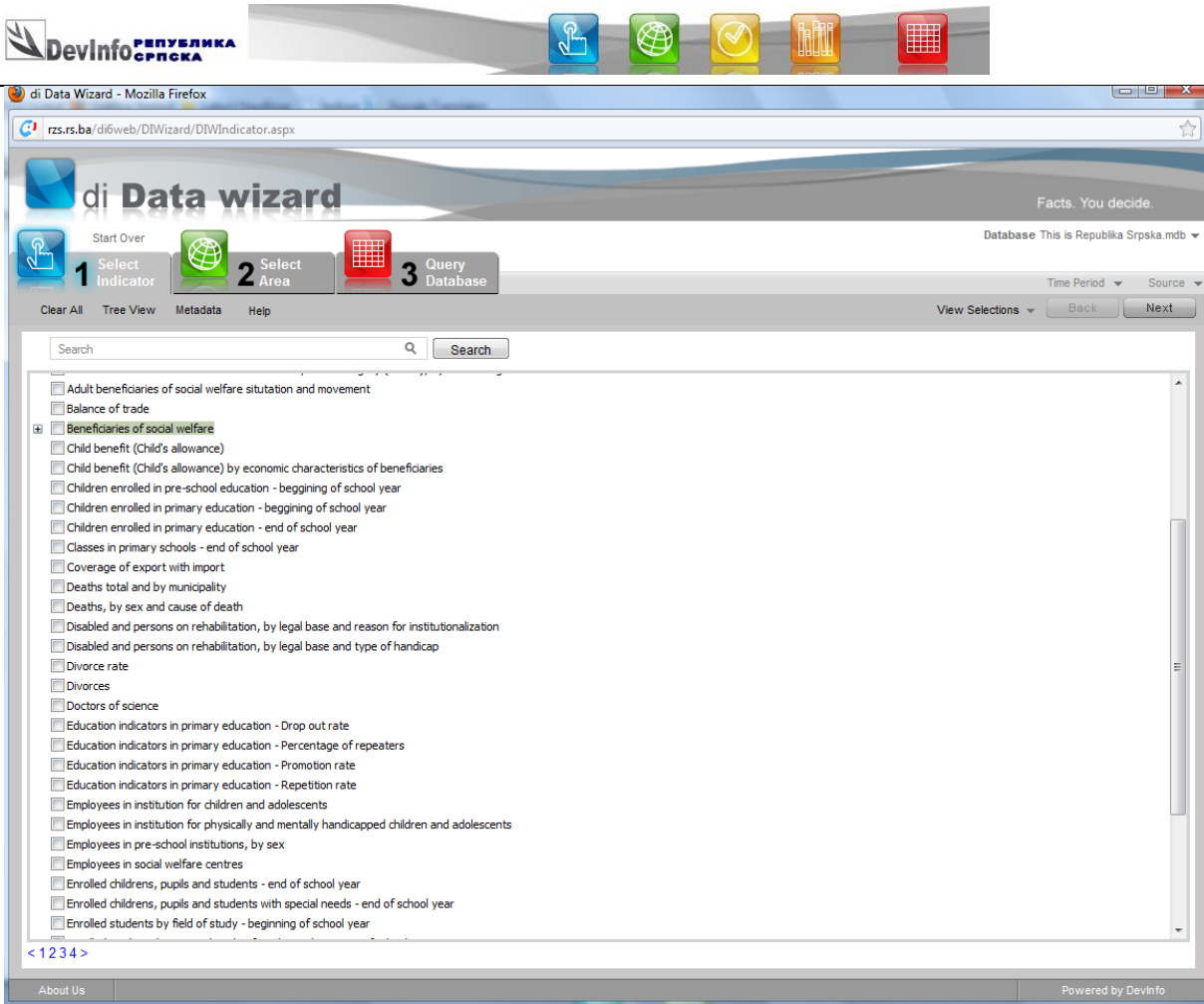
Click **DATA WIZARD** and you get Picture 4.



Picture 4: After click on DATA WIZARD



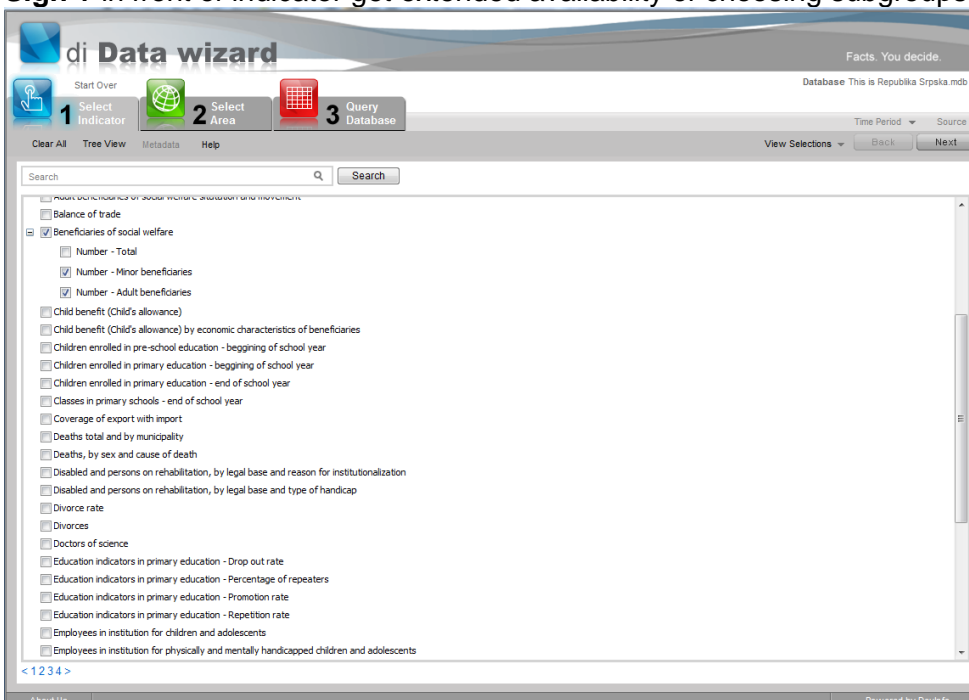
Click. **DATA WIZARD** to begin searching for data and get Picture 5.



Picture 5: After click **Select indicator**

In this example we choose Beneficiaries of social welfare (Picture 5)

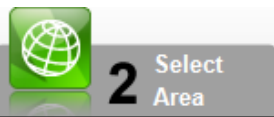
Sign + in front of indicator get extended availability of choosing subgroups of indicator.



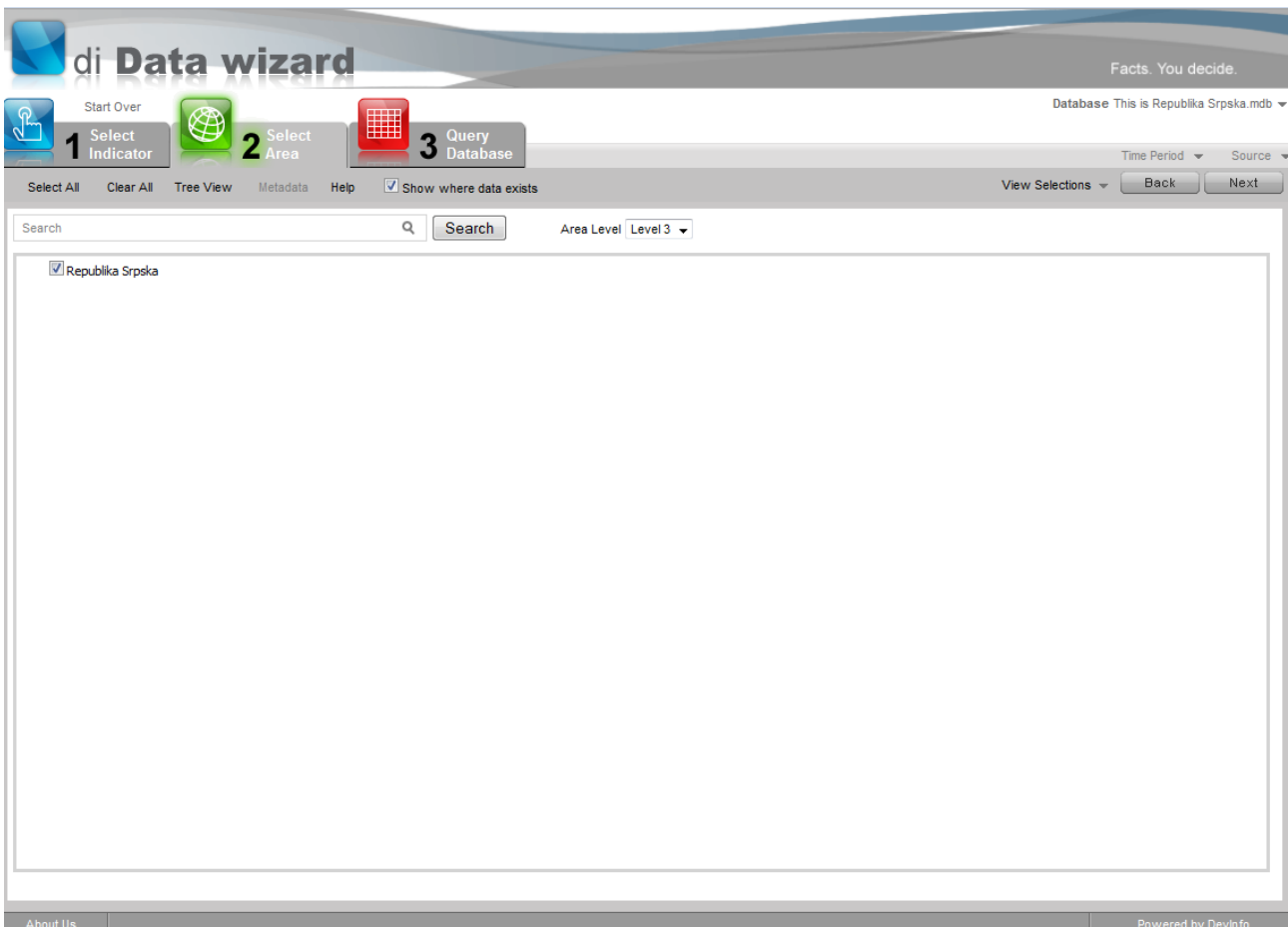
Picture 6: Choose subgroups

- Beneficiaries of social welfare
 - Number - Total
 - Number - Minor beneficiaries
 - Number - Adult beneficiaries

Of course you can choose option you want to see.



Click (Picture 7):

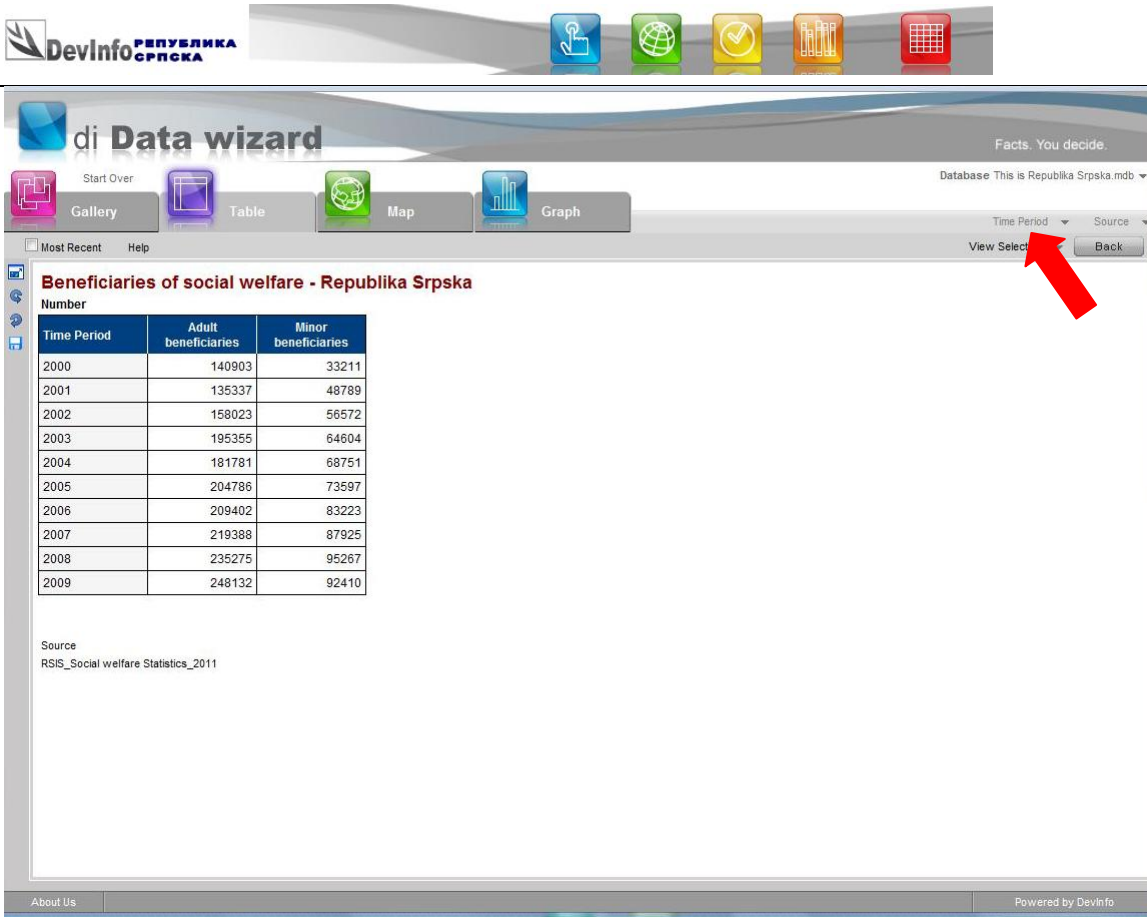


Picture 7: Izbor teritorije

In this example with Show where data exists Level is 3 (Area Level Level 3). Data is for all **Republika Srpska**. You can find example for choosing municipalities – **4. Example of data for municipalities on map.**

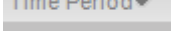


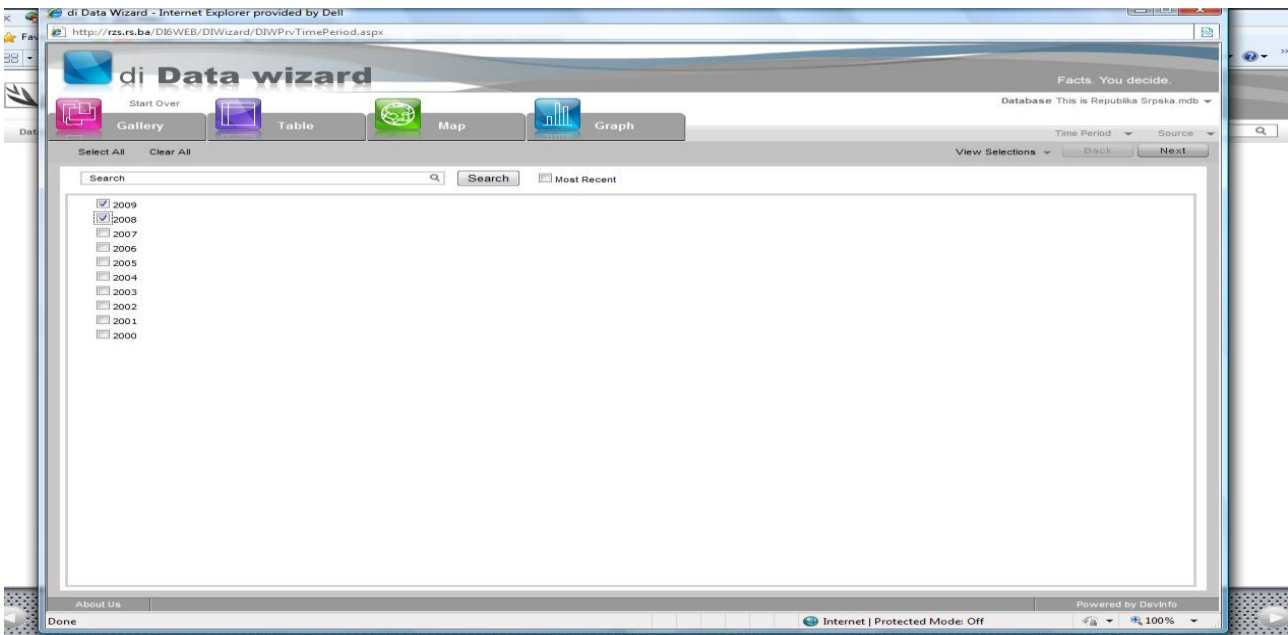
Click you get (Picture 8):



Picture 8: Data after quering data base

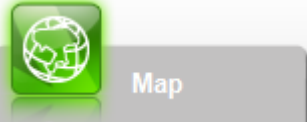
As a result you always get Table, Map and Graph.

If you want to change time period (table from 2000. to 2009. year) click  (Picture 8).

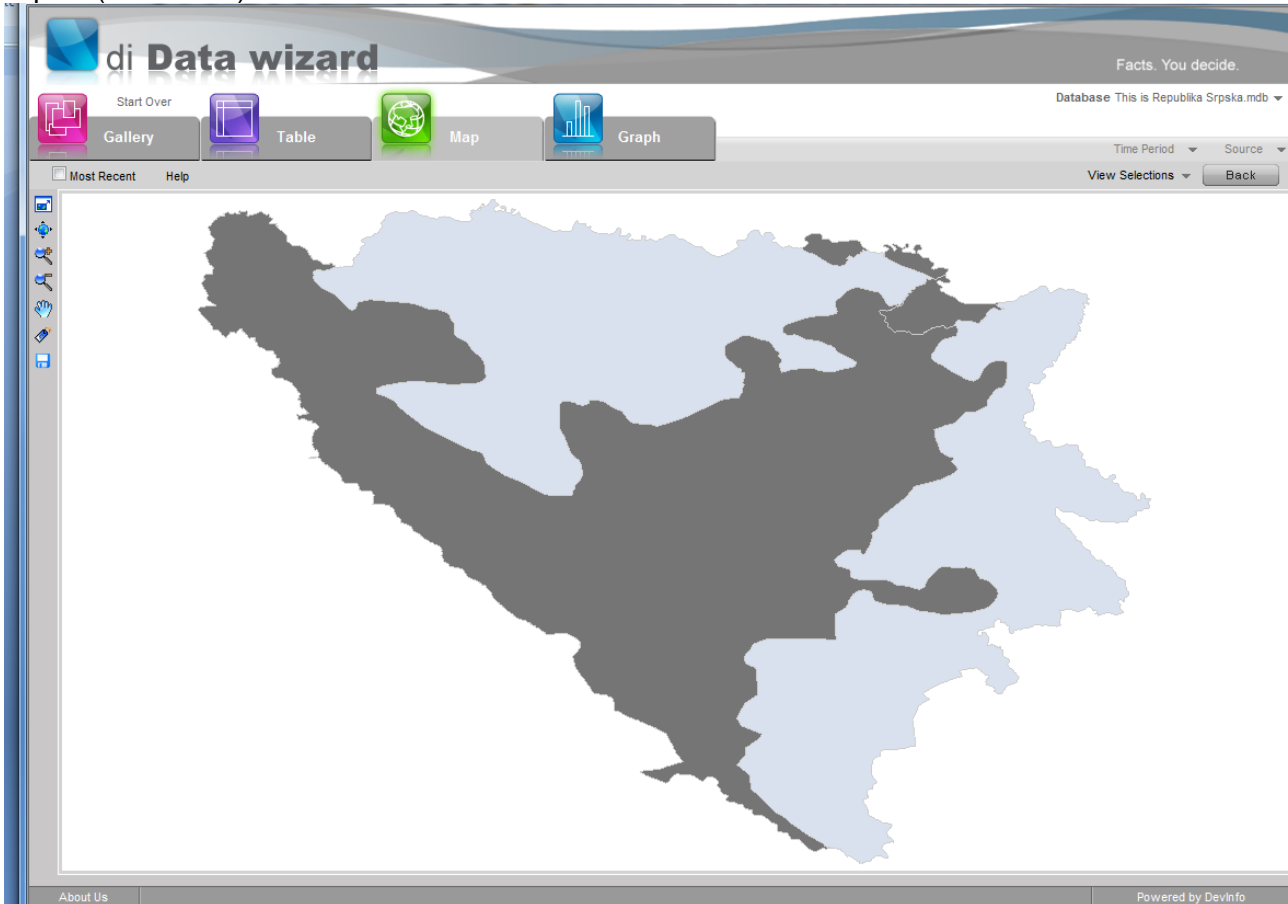


Picture 9: Change time period

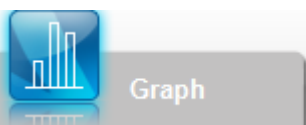
In this we choose only 2008 and 2009. year.



Click and get map for indicator and subgroup for all Republika Srpska(Picture 10).




Picture 10: Map



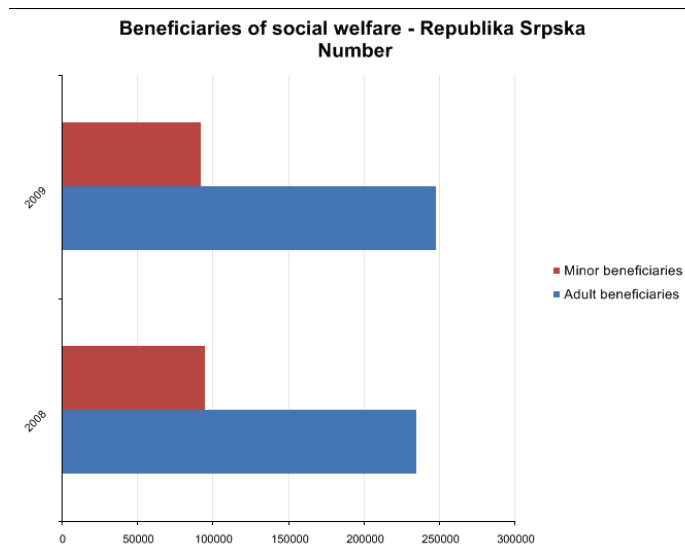
Click and get graph for choosed data (Picture 11).



Picture 10: Graph

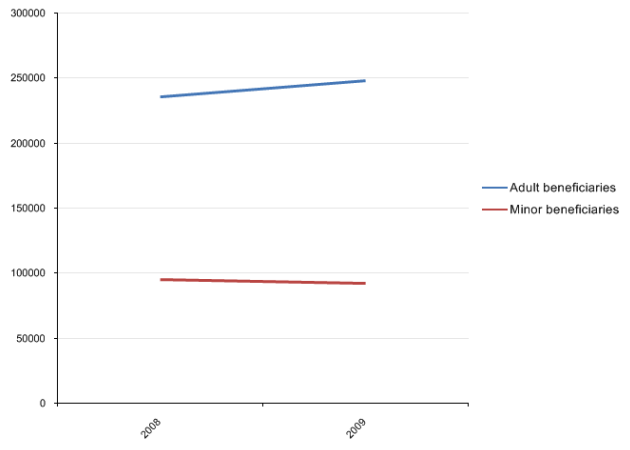
Click  (enlarge) and get enlarge Graph with availability to change how yours graph would like.

Only short explanation for some tools on vertical side bar (Picture 10 below enlarge mark with red arrow):



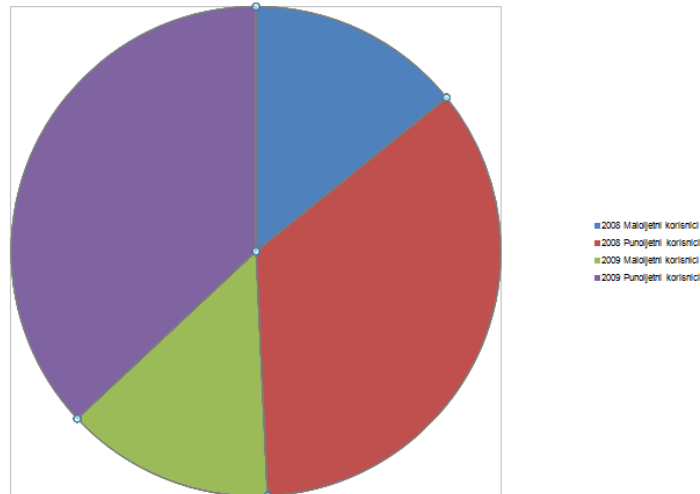
Change X and Y axes

Beneficiaries of social welfare - Republika Srpska
Number



Line

Korisnici socijalne zaštite - Republika Srpska
Broj



Pie

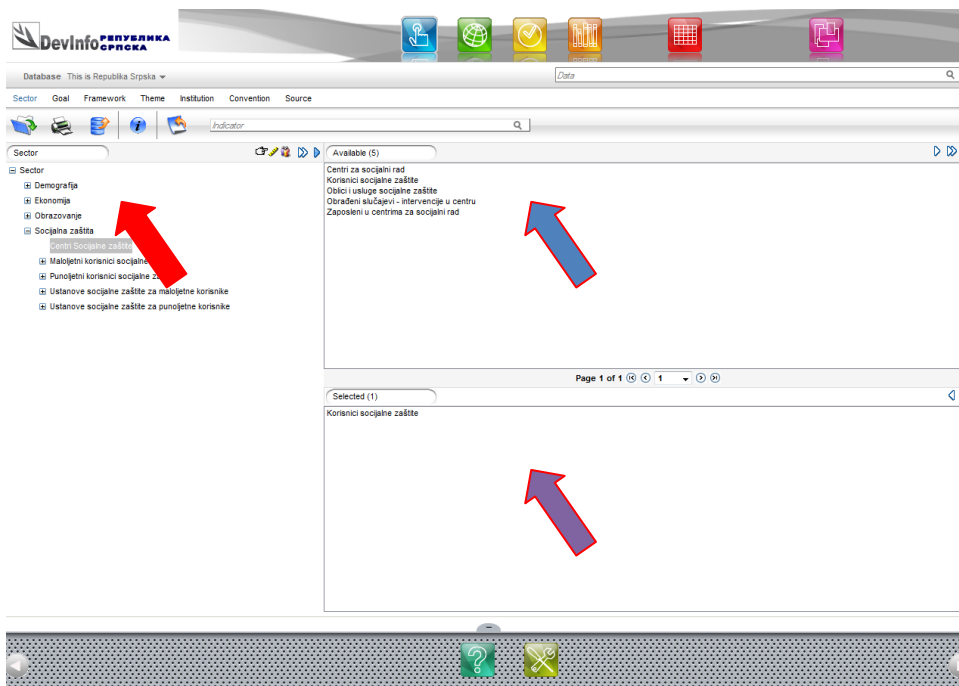
All of this you get with one single click on left side bar. This is only a little bit of opportunity which you have when you use DevInfo application.

3.2. Classic way of choosing I-U-S



Picture 13: Click indicator


Click on first web page (Picture 13) mark with red arrow and get Picture 14.






Picture 14: Select Sector and indicators



First select Sector (red arrow). Sectors are grouped by similar group of activities. All sectors have their own indicators.

Second select Indicator. in area Available (blue arrow) you can choose indicator or indicators you want. After choose indicator click  to copy indicator in area (purple arrow).

With  you choose **all available** indicators but that is not valid option. (You can choose indicators with similar or same unit logically and not something like thousands KM and tons, or number. If you choose a lot of indicators at the same time you must wait a lot to get results of quering, and if you choose more than maximum for results of query you didn't get anything. If you choose less indicators you get fast results.

Of course with  you can deleted indicator or indicators from Selected, or with  deleted all.




In this example we choose:

in Sector and

Beneficiaries of social welfare - Number - Adult beneficiaries
 Beneficiaries of social welfare - Number - Minor beneficiaries

in Indicator Selected.

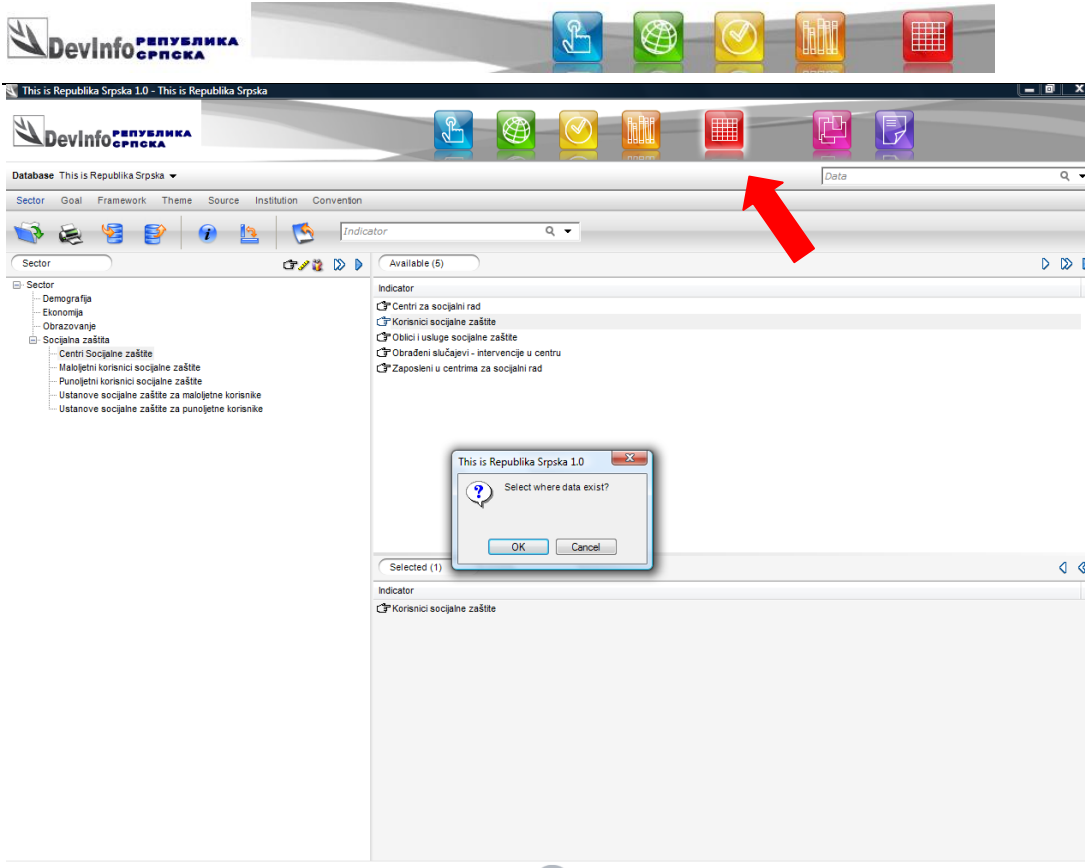
After that you can choose:

 Area,  Time period and  Source.

The simplest way is click on
 Data is marked with red arrow).

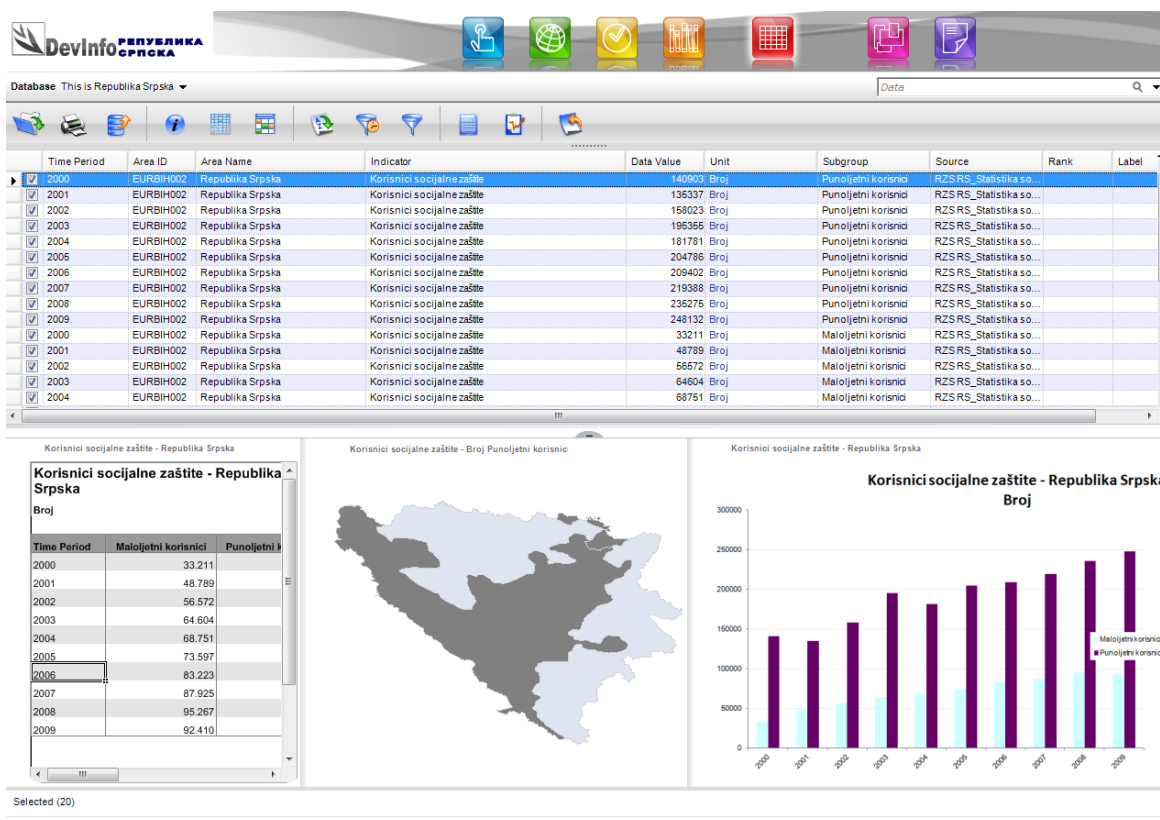


(Data) and get all previously entered data (Picture 16.



Picture 16: After select Data

With or without question “Select where data exist” you get all data for time period, area and source where they exist. (For example you didn't get data for 1999. year if, for that year, don't exist data). After that you get data Picture 17. Result is same as when you use Data Wizard.



Picture 17: Selected data Table, Map and Graph



When you click **Statistics** you get statistic's data like minimum, maximum, mean or Standard Deviation.

Statistics - Mozilla Firefox

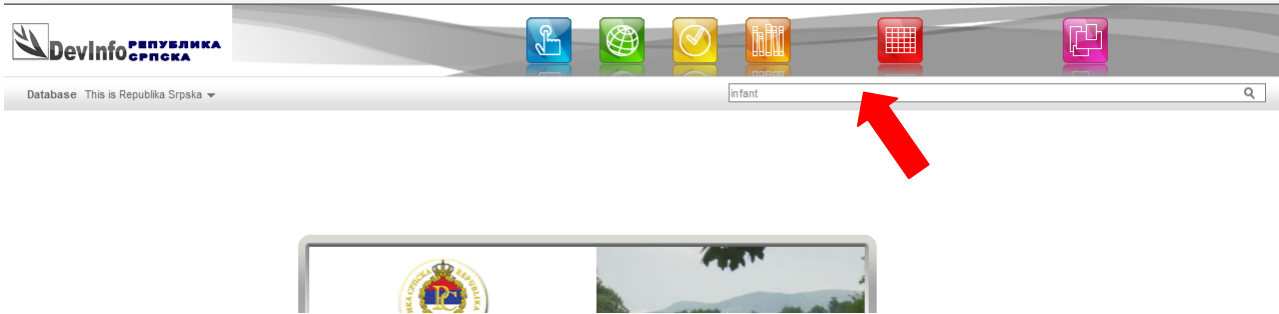
rzs.rs.ba/di6web/Statistics.aspx

Indicator	Unit	Subgroup	Count	Minimum	Maximum	Mean	Standard Deviation	Variance
Beneficiaries of social welfare	Number	Adult beneficiaries	10	135337	248132	192838.2	38477.4604925475	1480514965.95556
Beneficiaries of social welfare	Number	Minor beneficiaries	10	33211	95267	70434.9	20171.9134081139	406906090.544444





3.3 Directly enter data for query

You also have opportunity to directly enter data for query data base if you know name of indicator you want. You enter data in field for search (red arrow Picture 18).



Picture 18: Enter data for query

After click  or Click  in Wizard, in this example, for "infant" you get all indicators with this word (Picture 19)



Time Period	Area ID	Area Name	Indicator	Data Value	Unit	Subgroup	Source
<input checked="" type="checkbox"/>	EURBH002	Republika Srpska	Infant mortality rate	14.6	Per 1000 livebirths	Total	RSIS_Vital Statistics_2011
<input checked="" type="checkbox"/>	EURBH002	Republika Srpska	Infant mortality rate	11.3	Per 1000 livebirths	Total	RSIS_Vital Statistics_2011
<input checked="" type="checkbox"/>	EURBH002	Republika Srpska	Infant mortality rate	8.3	Per 1000 livebirths	Total	RSIS_Vital Statistics_2011
<input checked="" type="checkbox"/>	EURBH002	Republika Srpska	Infant mortality rate	8.2	Per 1000 livebirths	Total	RSIS_Vital Statistics_2011
<input checked="" type="checkbox"/>	EURBH002	Republika Srpska	Infant mortality rate	7.3	Per 1000 livebirths	Total	RSIS_Vital Statistics_2011
<input checked="" type="checkbox"/>	EURBH002	Republika Srpska	Infant mortality rate	5.3	Per 1000 livebirths	Total	RSIS_Vital Statistics_2011
<input checked="" type="checkbox"/>	EURBH002	Republika Srpska	Infant mortality rate	7.2	Per 1000 livebirths	Total	RSIS_Vital Statistics_2011
<input checked="" type="checkbox"/>	EURBH002	Republika Srpska	Infant mortality rate	6.1	Per 1000 livebirths	Total	RSIS_Vital Statistics_2011
<input checked="" type="checkbox"/>	EURBH002	Republika Srpska	Infant mortality rate	5.7	Per 1000 livebirths	Total	RSIS_Vital Statistics_2011
<input checked="" type="checkbox"/>	EURBH002	Republika Srpska	Infant mortality rate	3.6	Per 1000 livebirths	Total	RSIS_Vital Statistics_2011
<input checked="" type="checkbox"/>	EURBH002	Republika Srpska	Infant mortality rate	4.8	Per 1000 livebirths	Total	RSIS_Vital Statistics_2011
<input checked="" type="checkbox"/>	EURBH002	Republika Srpska	Infant mortality rate	3.8	Per 1000 livebirths	Total	RSIS_Vital Statistics_2011

Republika Srpska

Time Period	Infant deaths		Infant deaths
	Number	Number	
	Female	Male	Total
1996			
1997			

Infant deaths



Republika Srpska



Selected (45)

1 - 2 1 6

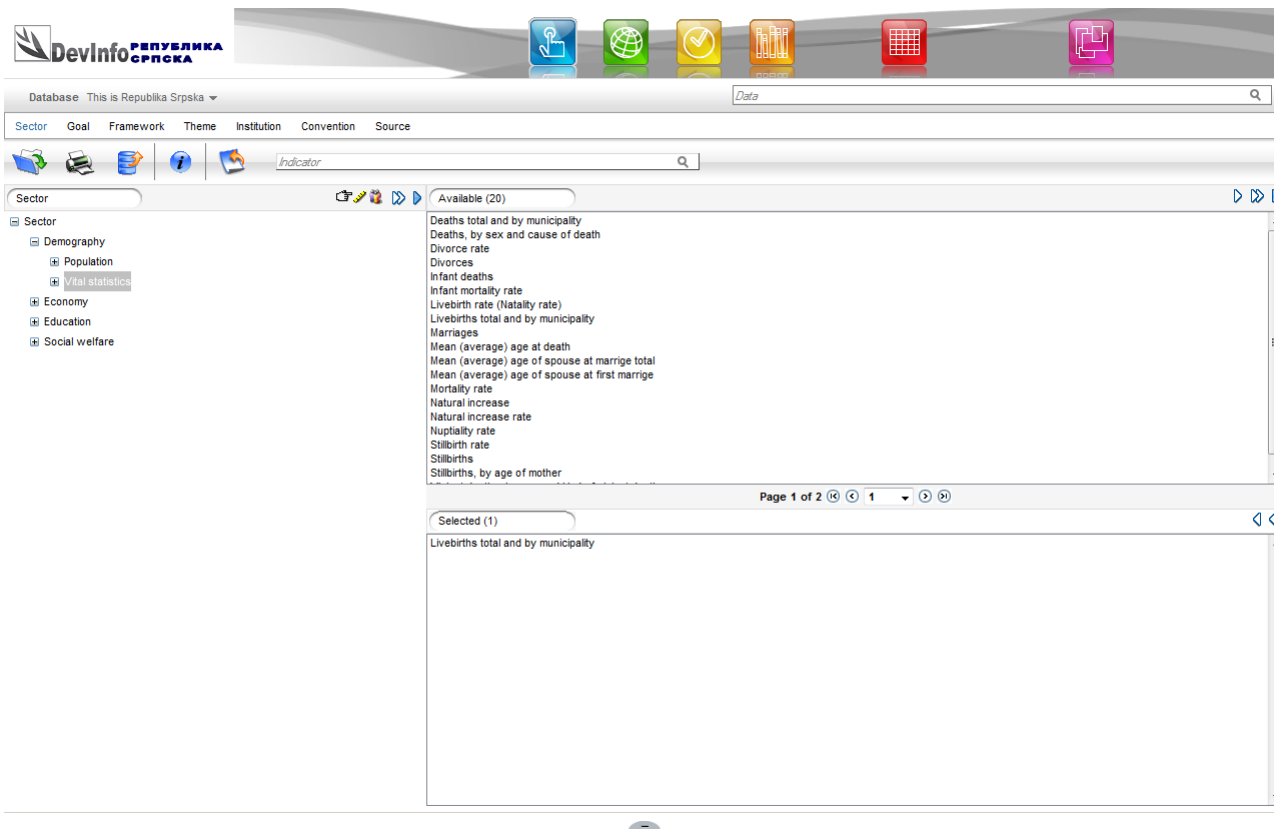
Picture 19: Result of query

You get 45 selected indicators. Of course, you must type data in language you choose before querying data base.

4. Example of data for municipality on map

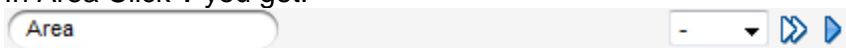
To see opportunity you have using DevInfo application here is one example where you can see result on map.

If you choose, for example Sector **Demography** and indicator **Livebirth total and by municipality** (Picture 20)

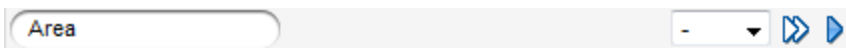


Picture 20: Select indicator

In Area Click + you get:



- [-] Area
 - [+] Europe

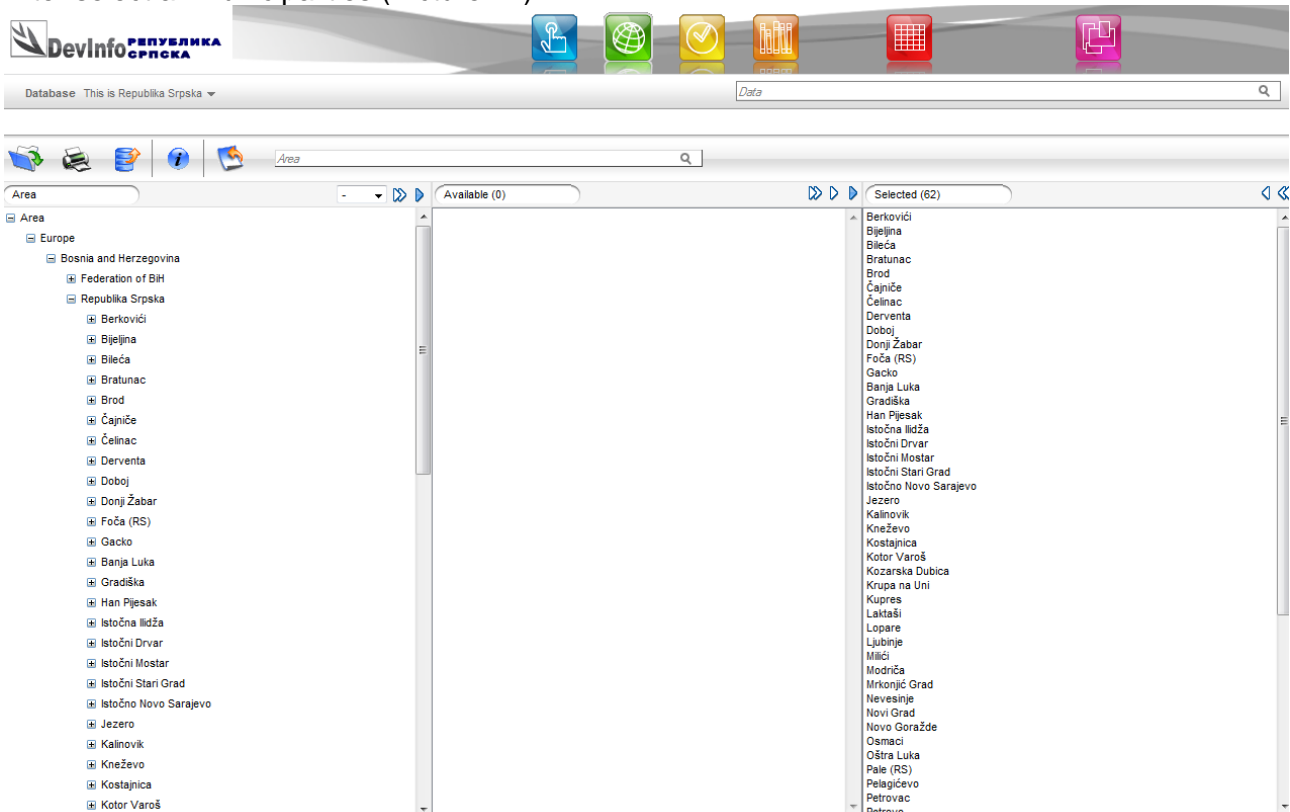


- [-] Area
 - [-] Europe
 - [+] Bosnia and Herzegovina

- [-] Area
 - [-] Europe
 - [-] Bosnia and Herzegovina
 - [+] Federation of BiH
 - [+] Republika Srpska
 - [+] Brcko District

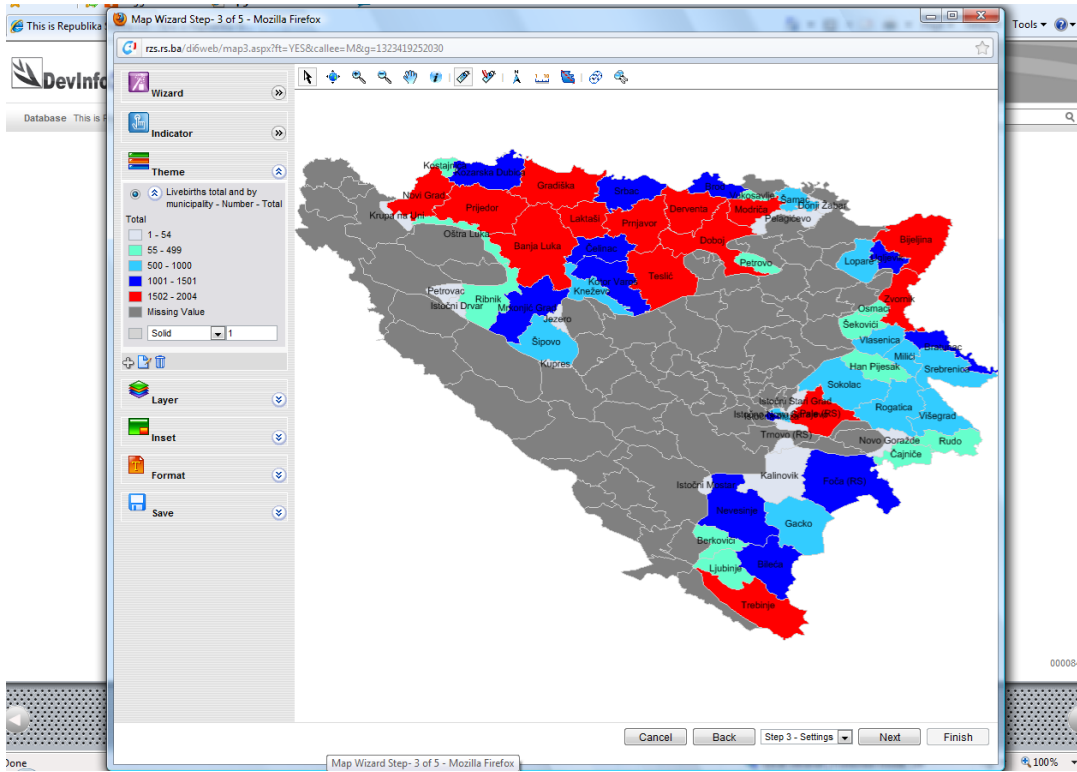


After select all municipalities (Picture 21).



Picture 21: Selected all municipalities of Republika Srpska

And after select time period (in this example 2009. year) for livebirth total.



Picture 22: Enlarged map with data

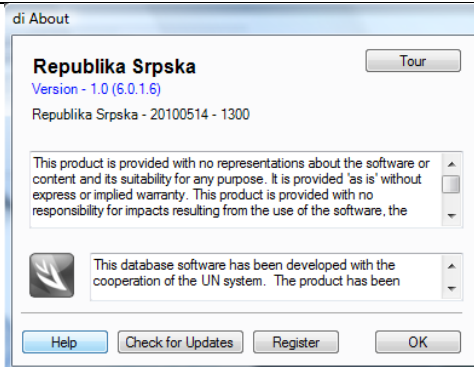
Result is map Picture 22. Municipalities with livebirth from 1502 – 2004 are red, from 1001 – 1501 are blue etc. Of course you can always change colour, range, with or without label etc.

5. A few interesting icons - short explanation

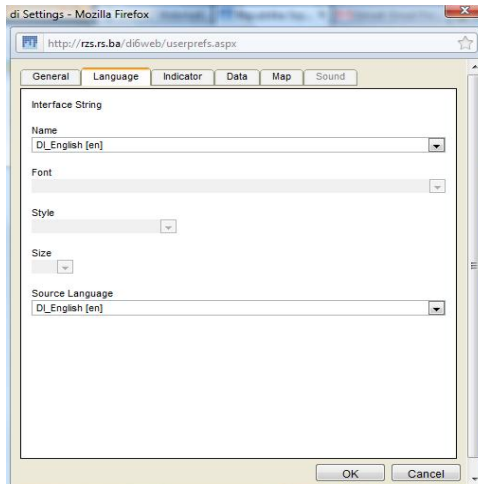
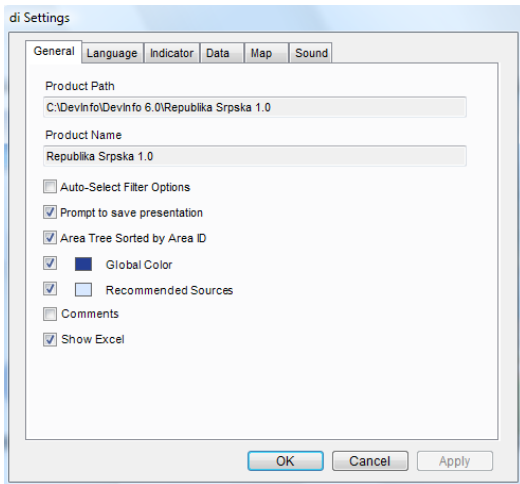
In bottom there are:



di About provides links to important information



diSettings allows you to change the default display settings



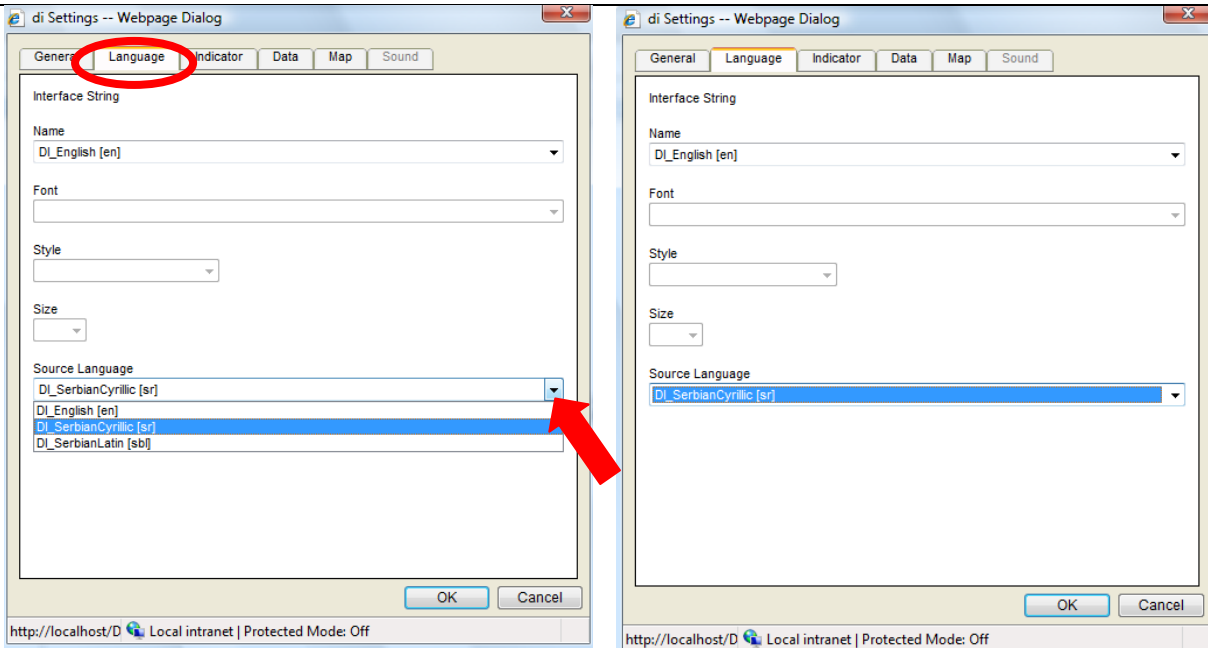
5.1 Change language

You can choose:

- DI_English – English language
- DI_SerbianCyrillic – Serbian Cyrillic
- DI_SerbianLatin – Serbian Latin

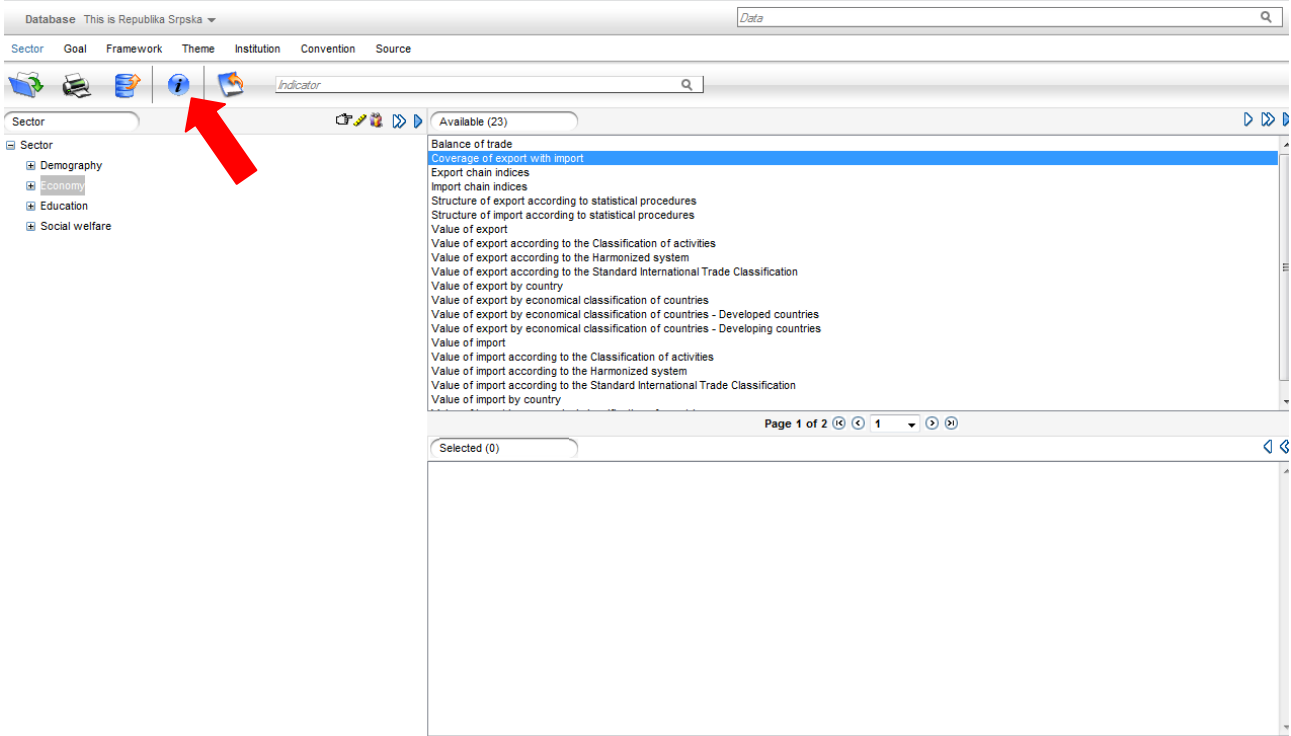


diSettings change the default



After these changes you get all information in Serbian Cyrillic

5.2 Metadata's information



Click and you get metadata for marked indicator.

Information ✕

Indicator

Coverage of export with import

Element	Value
Definition	
Method of Computation	Coverage of export with import = Value of Export / Value of import * 100
Overview	
Comments and Limitations	
Data Collection for Global Monitoring	
Obtaining Data:	
Data Availability:	
Treatment of Missing Values:	
Regional and Global Estimates:	

OK

5.4 Extended I-U-S

Database: This is Republika Srpska

Sector: Goal

Indicator:

Sector:

- Demography
 - Units and Subgroups by municipality
 - Deaths, by sex and cause of death
 - Divorce rate
 - Divorces
 - Infant deaths
 - Infant mortality rate
 - Livebirth rate (Natality rate)
 - Livebirths total and by municipality
 - Marriages
 - Mean (average) age at death
 - Mean (average) age of spouse at marriage total
 - Mean (average) age of spouse at first marriage
 - Mortality rate
 - Natural increase
 - Natural increase rate
 - Nuptiality rate
 - Population (estimated)
- Economy
- Education
- Social welfare

Page 1 of 2

Click and get extended indicator's subgroups:

Database: This is Republika Srpska

Sector: Goal

Indicator: [Search]

Sector: Available (106)

- Demography
- Economy
- Education
- Social welfare

Deaths total and by municipality - Number - Female

Deaths total and by municipality - Number - Male

Deaths total and by municipality - Number - Total

Deaths, by sex and cause of death - Number - Female

Deaths, by sex and cause of death - Number - Female A00-B99 Infectious and parasitic diseases

Deaths, by sex and cause of death - Number - Female C00-D48 Neoplasms

Deaths, by sex and cause of death - Number - Female D50-D89 Diseases of the blood and blood-forming organs and certain disorders involving the immune mech

Deaths, by sex and cause of death - Number - Female E00-E88 Endocrine, nutritional and metabolic diseases

Deaths, by sex and cause of death - Number - Female F00-F99 Mental and behavioural disorders

Deaths, by sex and cause of death - Number - Female G00-G99 Diseases of the nervous system

Deaths, by sex and cause of death - Number - Female H00-H59 Diseases of the eye and adnexa

Deaths, by sex and cause of death - Number - Female H60-H93 Diseases of the ear and mastoid process

Deaths, by sex and cause of death - Number - Female I00-I99 Diseases of the circulatory system

Deaths, by sex and cause of death - Number - Female J00-J99 Diseases of the respiratory system

Deaths, by sex and cause of death - Number - Female K00-K92 Diseases of the digestive system

Deaths, by sex and cause of death - Number - Female L00-L98 Diseases of the skin and subcutaneous tissue

Deaths, by sex and cause of death - Number - Female M00-M99 Diseases of the musculo-skeletal system and connective tissue

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Selected (0)

5.4 Horizontal and vertical I-U-S

U slučaju da imate vertikalni prikaz kolona na cijelom ekranu Picture 15

DevInfo Република Српска

Database: This is Republika Srpska

Sector: Goal Framework Theme Source Institution Convention

Indicator: [Search]


Sector: Available (28)

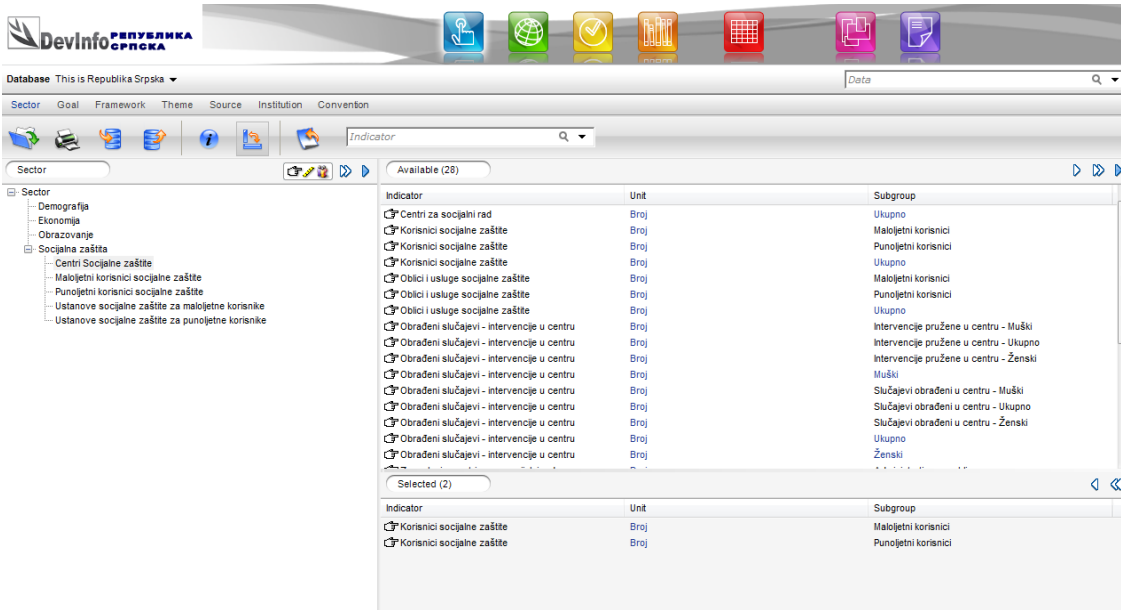
- Demografija
- Ekonomija
- Obrazovanje
- Socijalna zaštita
 - Centri Socijalne zaštite
 - Maloletni korisnici socijalne zaštite
 - Punoletni korisnici socijalne zaštite
 - Ustanove socijalne zaštite za maloletne korisnike
 - Ustanove socijalne zaštite za punoletne korisnike

Indicator	Unit	Subgroup	Indicator	Unit	Subgroup
Centri za socijalni rad	Broj	Ukupno	Korisnici socijalne z...	Broj	Maloletni korisnici
Korisnici socijalne z...	Broj	Maloletni korisnici	Korisnici socijalne z...	Broj	Punoletni korisnici
Korisnici socijalne z...	Broj	Punoletni korisnici			
Korisnici socijalne z...	Broj	Ukupno			
Oblici i usluge socijal...	Broj	Maloletni korisnici			
Oblici i usluge socijal...	Broj	Punoletni korisnici			
Oblici i usluge socijal...	Broj	Ukupno			
Obrađeni slučajevi - ...	Broj	Intervencije pružene u ...			
Obrađeni slučajevi - ...	Broj	Intervencije pružene u ...			
Obrađeni slučajevi - ...	Broj	Intervencije pružene u ...			
Obrađeni slučajevi - ...	Broj	Muški			
Obrađeni slučajevi - ...	Broj	Slučajevi obrađeni u ce...			
Obrađeni slučajevi - ...	Broj	Slučajevi obrađeni u ce...			
Obrađeni slučajevi - ...	Broj	Slučajevi obrađeni u ce...			
Obrađeni slučajevi - ...	Broj	Ukupno			
Obrađeni slučajevi - ...	Broj	Ženski			
Zaposleni u centrima...	Broj	Administrativno osoblje			
Zaposleni u centrima...	Broj	Defektolozi			
Zaposleni u centrima...	Broj	Ljekari			
Zaposleni u centrima...	Broj	Medicinske sestre			
Zaposleni u centrima...	Broj	Muški			
Zaposleni u centrima...	Broj	Ostalo			
Zaposleni u centrima...	Broj	Pedagozi			
Zaposleni u centrima...	Broj	Pravnici			
Zaposleni u centrima...	Broj	Psiholozi			
Zaposleni u centrima...	Broj	Socijalni radnici			
Zaposleni u centrima...	Broj	Ukupno			
Zaposleni u centrima...	Broj	Ženski			

Picture 15: Vertical



Icon for change is  (red arrow Picture 15) and get:



Horizontal

5.5 Return on first web page



Click  or



in left top angle and you can always return on first web page.



6. Additional information and Help

This is only short guide with basic information for using DevInfo 6.0 Republika Srpska application. Detail user guide you can find and download from : www.devinfo.org/di_documentation.html (di 6.0 User Guide).

If you need more information, help or any question about application DevInfo Republika Srpska on web site Republika Srpska Institute of Statistics(www.rzs.rs.ba), you can write and send mail to RSIS stuff :

help@rzs.rs.ba

We would appreciate all yours request, comments or suggestion.

Remarks:

When using data from this data bases, we would appreciate it if you cited the source (Republika Srpska Institute of Statistics, and the title of the data base).