

# GIS – NEW POSSIBILITIES FOR ENHANCING THE USABILITY OF STATISTICS



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# GIS applications on the Official Statistics Portal

<https://osp.stat.gov.lt/en>

**Interactive atlas**, temporal and spatial data analysis by administrative territory (county and municipality)

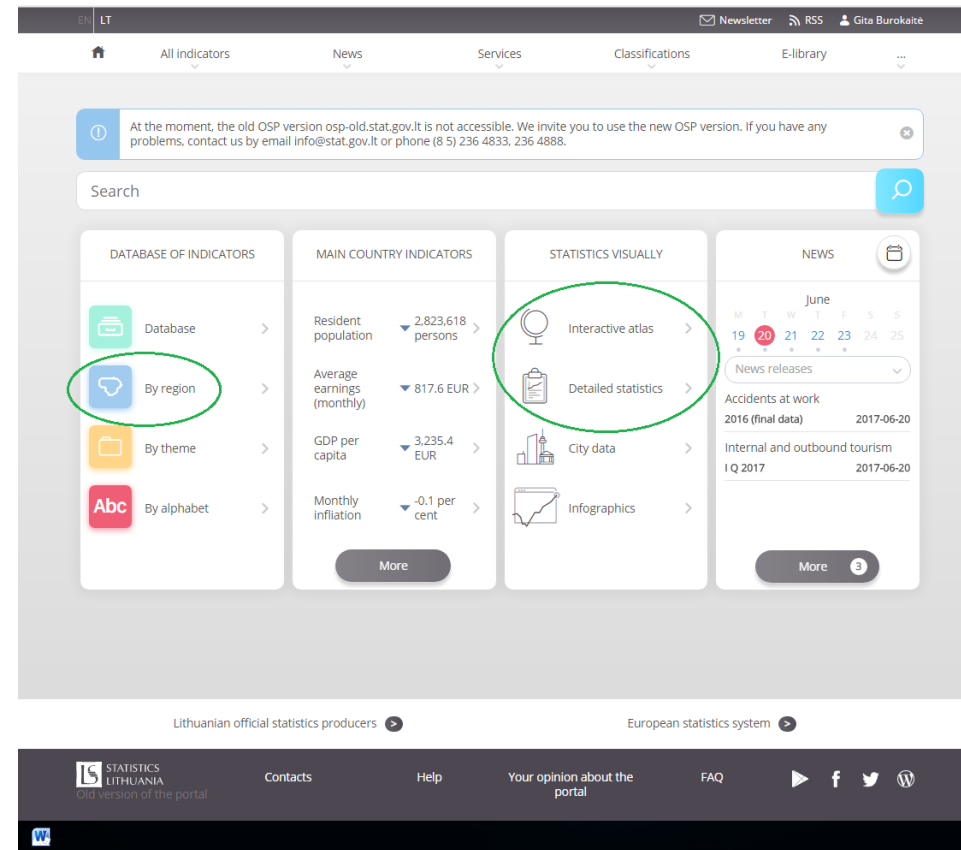
<https://osp.stat.gov.lt/en/interaktyvus-atlasas>

**Detailed statistics application**, censuses and economic entities' data at a more detailed territorial level (by grid, territorial units, and by freely drawn boundaries)

<https://osp.stat.gov.lt/en/detalioji-statistika>

**Analysis tool in the Database of Indicators**

<https://osp.stat.gov.lt/statistiniu-rodikliu-analize?region=all#/>



The screenshot displays the Official Statistics Portal (OSP) interface. At the top, there is a navigation menu with links for 'All indicators', 'News', 'Services', 'Classifications', and 'E-library'. A search bar is located below the menu. A notification banner at the top states: 'At the moment, the old OSP version osp-old.stat.gov.lt is not accessible. We invite you to use the new OSP version. If you have any problems, contact us by email info@stat.gov.lt or phone (8 5) 236 4833, 236 4888.' Below the search bar, the main content area is divided into four columns: 'DATABASE OF INDICATORS', 'MAIN COUNTRY INDICATORS', 'STATISTICS VISUALLY', and 'NEWS'. The 'DATABASE OF INDICATORS' column lists four options: 'Database', 'By region', 'By theme', and 'By alphabet'. The 'By region' option is circled in green. The 'STATISTICS VISUALLY' column lists four options: 'Interactive atlas', 'Detailed statistics', 'City data', and 'Infographics'. The 'Interactive atlas' option is also circled in green. The 'NEWS' column shows a calendar for June and a list of news releases, including 'Accidents at work 2016 (final data)' and 'Internal and outbound tourism 1 Q 2017'.

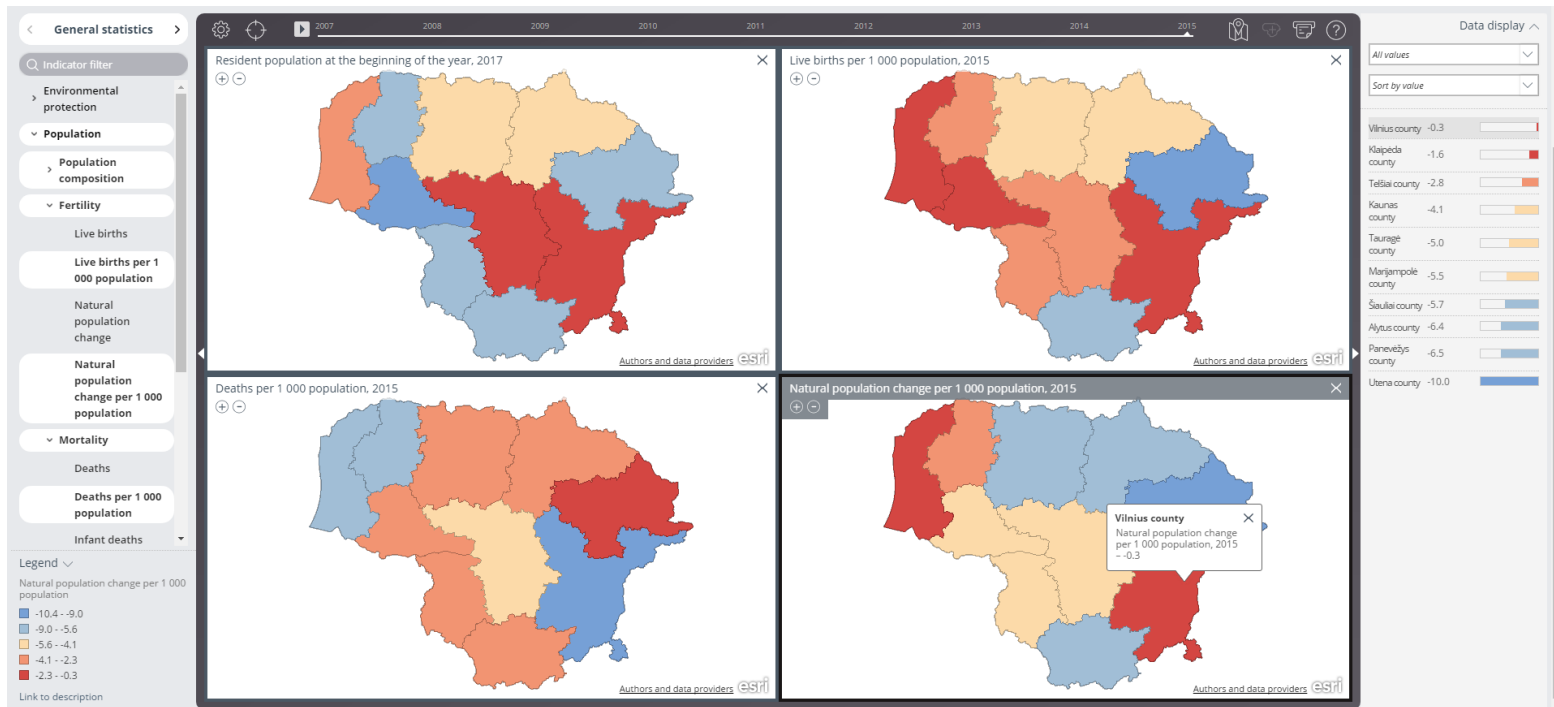
# Interactive atlas

- *General statistics*

annual statistical indicators, automatically updates from DB

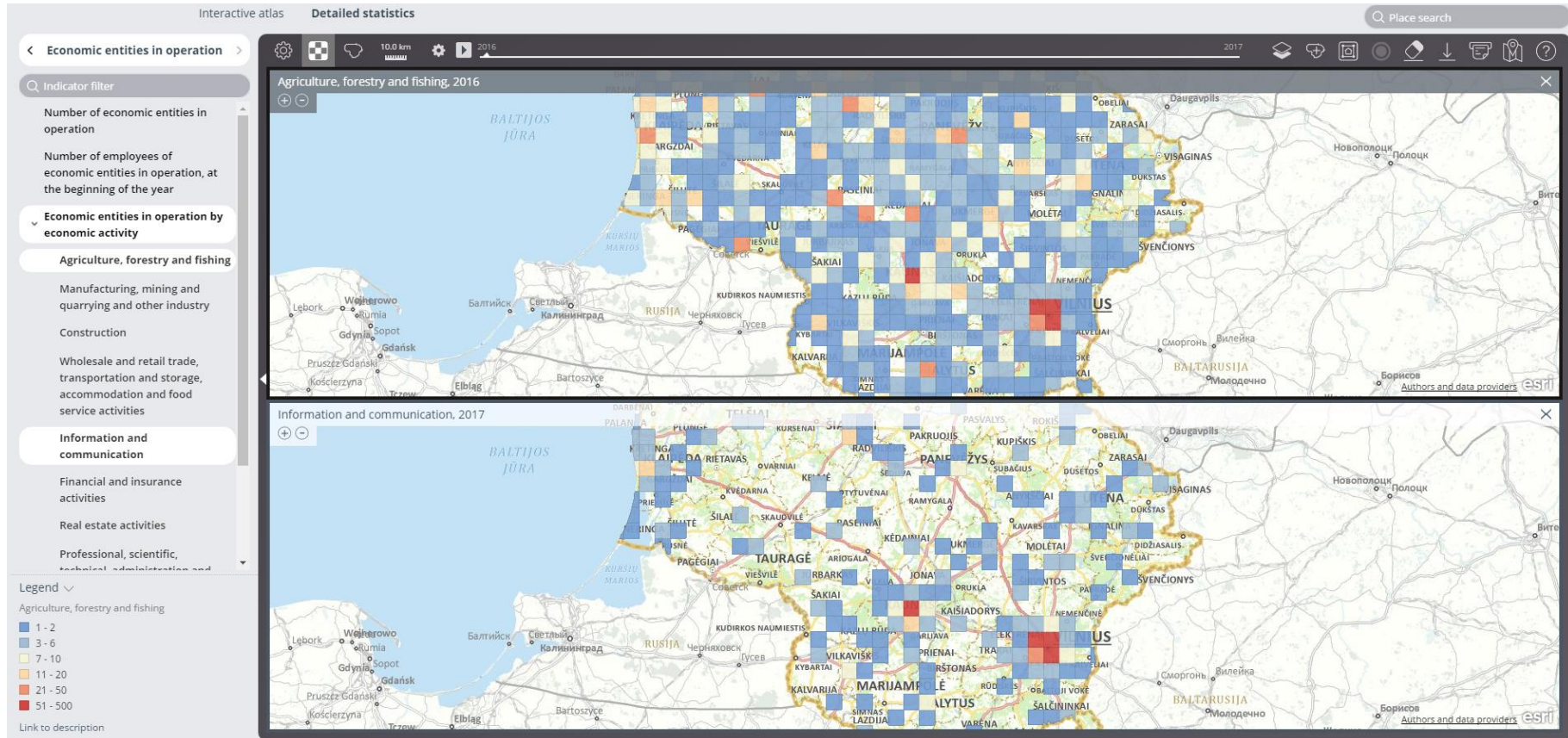
- *Censuses*

statistical indicators from population and housing and agricultural censuses



# Detailed statistics

Population and housing and agricultural census data and indicators of economic entities at a more detailed territorial level by grid, territorial units, and by freely drawn boundaries



# Maps in DoI

- *Analysis tool in the Database of Indicators (DoI)* enabling the presentation of statistical indicators on maps by administrative territory of Lithuania

The screenshot displays the 'Database of Indicators (DoI)' interface. On the left, there is a search and filter sidebar with options like 'Search for indicators...', 'Search by theme', 'Search by region', and 'Search by letter'. Below this is a list of indicators under 'Population', including 'Crude birth rate', 'Crude death rate', and 'Resident population at the beginning of the year'. A blue arrow points from the 'Crude birth rate' indicator in the table to the map.

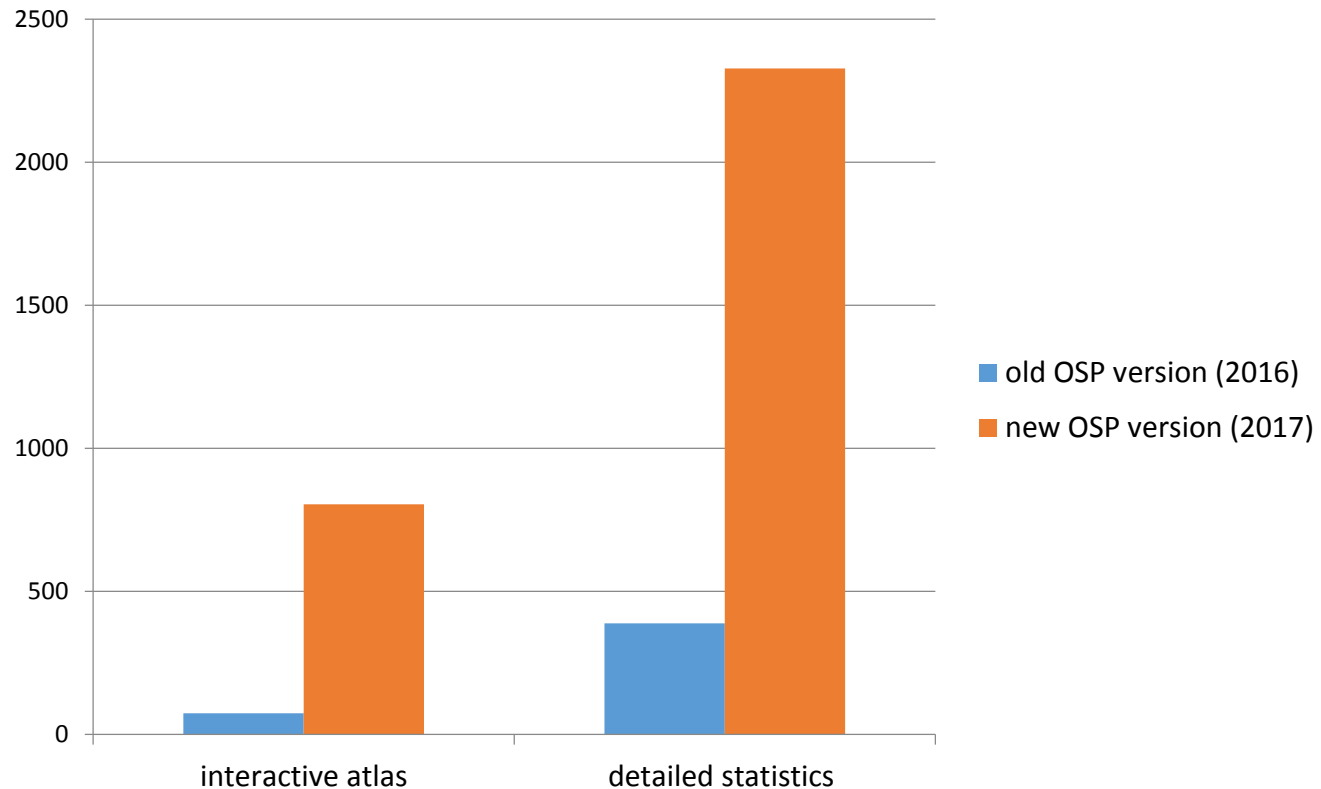
The main area shows a table with the following data:

	Crude birth rate   per 1000 population		Crude death rate   per 1000 population		Resident population at the beginning of the year	
	2015		2015		Urban and rural areas   persons	
Alytus t. mun.		9.2		12.1	55,614	
Alytus d. mun.		8.9		17.9	27,126	
Druskininkai mun.		10.3				
Lazdijai d. mun.		9.1				
Variėna d. mun.		8.7				
Birėtonas mun.		7				
Jonava d. mun.		10.9				
Kaišiadorys d. mun.		8.7				
Kaunas c. mun.		10.6				
Kaunas d. mun.		11.9				
Kėdainiai d. mun.		9.7				
Prienai d. mun.		10.0				
Raseiniai d. mun.		9.4				
Klaipėda c. mun.		12.3				
Klaipėda d. mun.						
Kretinga d. mun.						
Neringa mun.		19.0				
Palanga t. mun.		10.3				
Skuodas d. mun.		11.9				

On the right, a map of Lithuania is shown with a legend. The legend includes a 'Background' section for 'Crude birth rate, 2015, per 1000 population' with color-coded ranges: 7.1-8.9 (lightest green), 8.9-9.8 (light green), 9.8-10.3 (medium green), 10.3-11.4 (darker green), and 11.4-19.0 (darkest green). The 'Charts' section shows 'Crude death rate, 2015, per 1000 population' and 'Crude birth rate, 2015, per 1000 population' with a 'Maximum number of indicators: 3' limit. The map displays these indicators as small bar charts for each administrative territory.

# What we (can) do?

## Page views, 8 May–20 June



still... from total views (321,542):

interactive atlas – 0.25%

detailed statistics – 0.72 %

**how to switch from occasional to habitual?**

# Maps stories (1)

- ***Looking for a job and a nanny***

...a young mother wants to return to work after two years of maternity leave. Unfortunately, during the crisis, her workplace went bankrupt. So she has no job. Nor does she have a place to leave her child during daytime... In the district where her family lives, there is just one kindergarten, and they will get a place in there in a year – and that is in the best case scenario! So, she needs not only a job but also a nanny...

<https://www.youtube.com/watch?v=kJggniZfulY>



# Maps stories (2)

- **Jolly company goes kayaking**

...an IT company is organising a team building event. They decide to go on a multi-day river kayaking trip. They need a route and information: where to make stops, where to camp or look for accommodation, what to see on the way...

<https://www.youtube.com/watch?v=9XN1h163HXw>

Further information:

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