

Spatial Variability of Labour Opportunities in the Slovak Republic

Marcel Horňák

Comenius University Bratislava, Slovakia

Faculty of Natural Sciences

Aims of the presentation:

1. indicating the main factors of spatial variability of labour opportunities in Slovakia
2. showing the principle territorial patterns of job distribution in Slovakia
3. showing the territorial variability of labour opportunities offered by individual branches of economy
4. analysing the spatial variability of labour opportunities development dynamics

Database

- Data on labour force 2001 and 2007 – subjects with 20+ employees, estimation on subjects with 19 and less employees and entrepreneurs
- territorial units: 79 **districts** (statistical units), NUTS II

79 districts

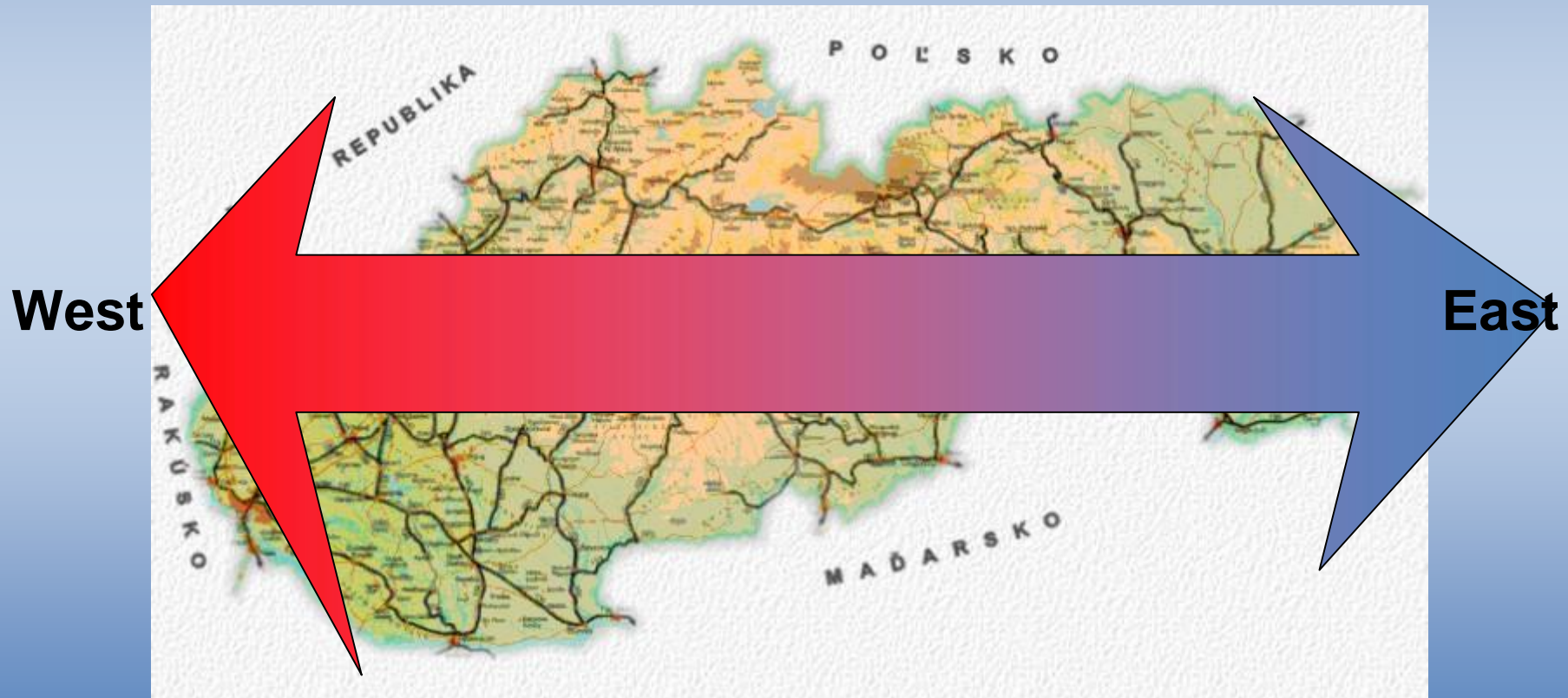


NUTS II



Factors

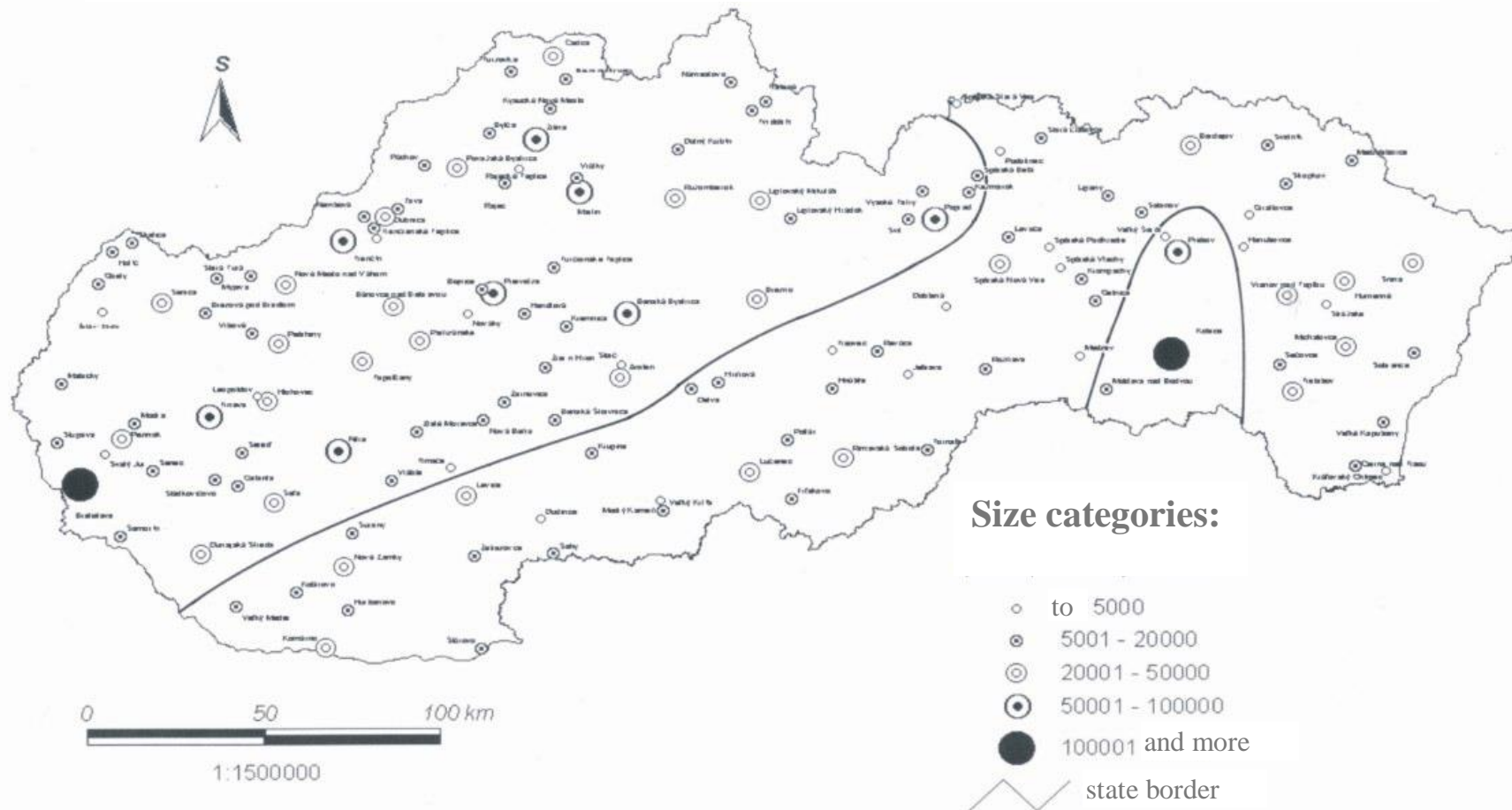
- macro-position of regions (West-East Gradient)



Factors

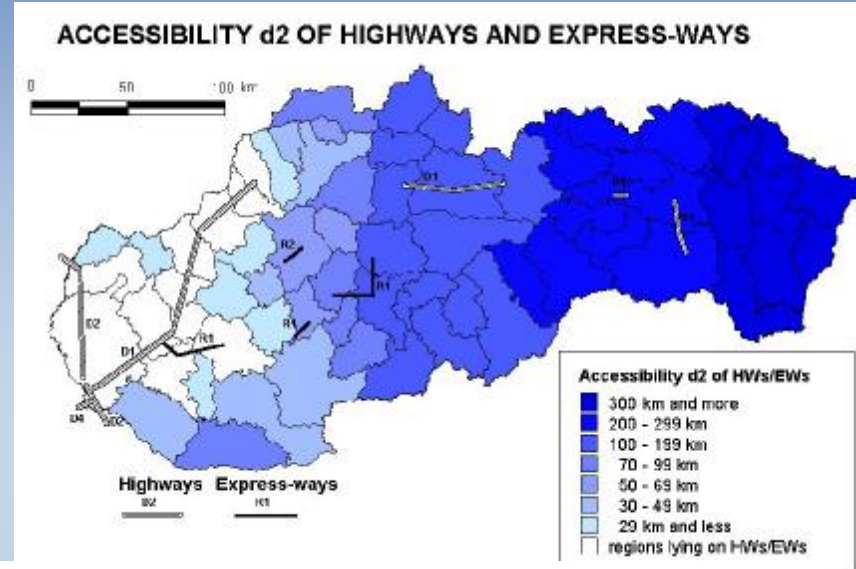
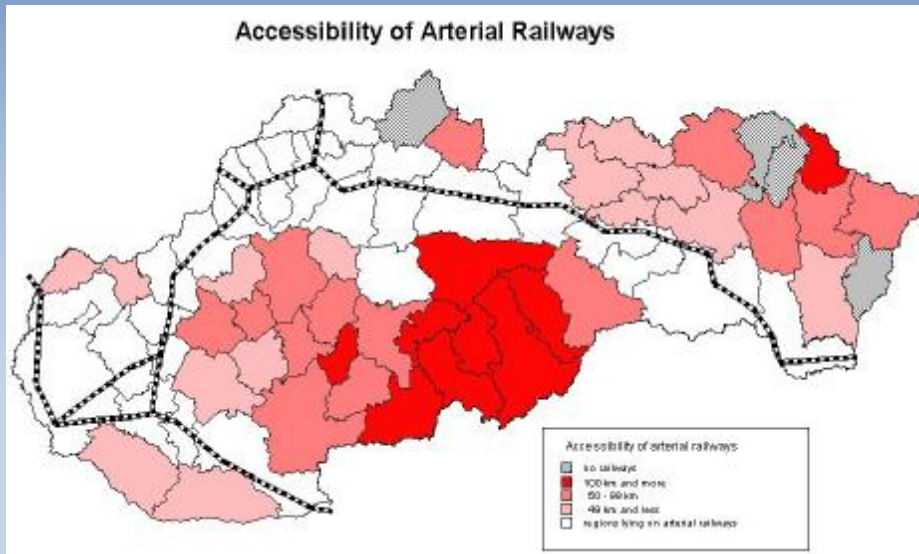
- settlement hierarchy

Slovakia – size categories of cities and towns (2001)

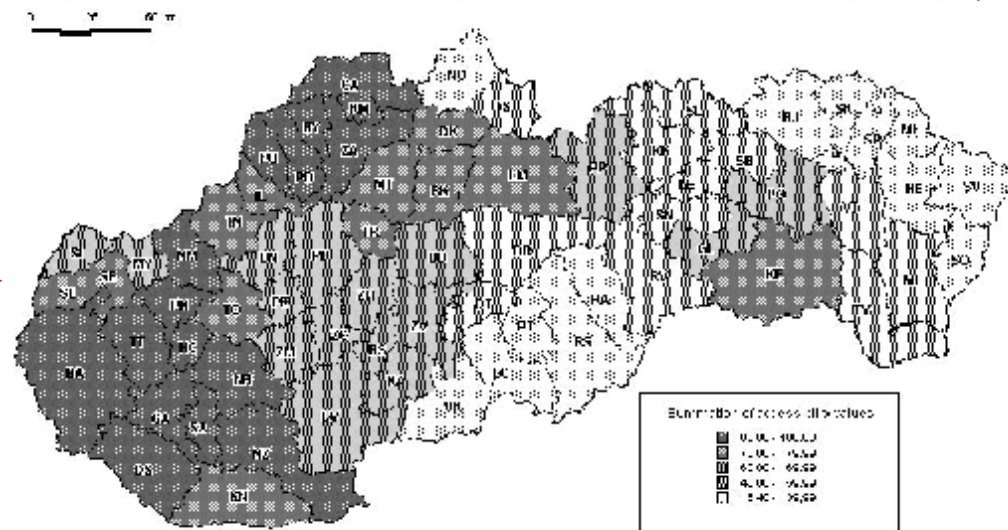


Factors

- Transport infrastructure



ACCESSIBILITY OF SELECTED TRANSPORTATION NETWORKS IN SLOVAKIA (2003)



Accessibility of

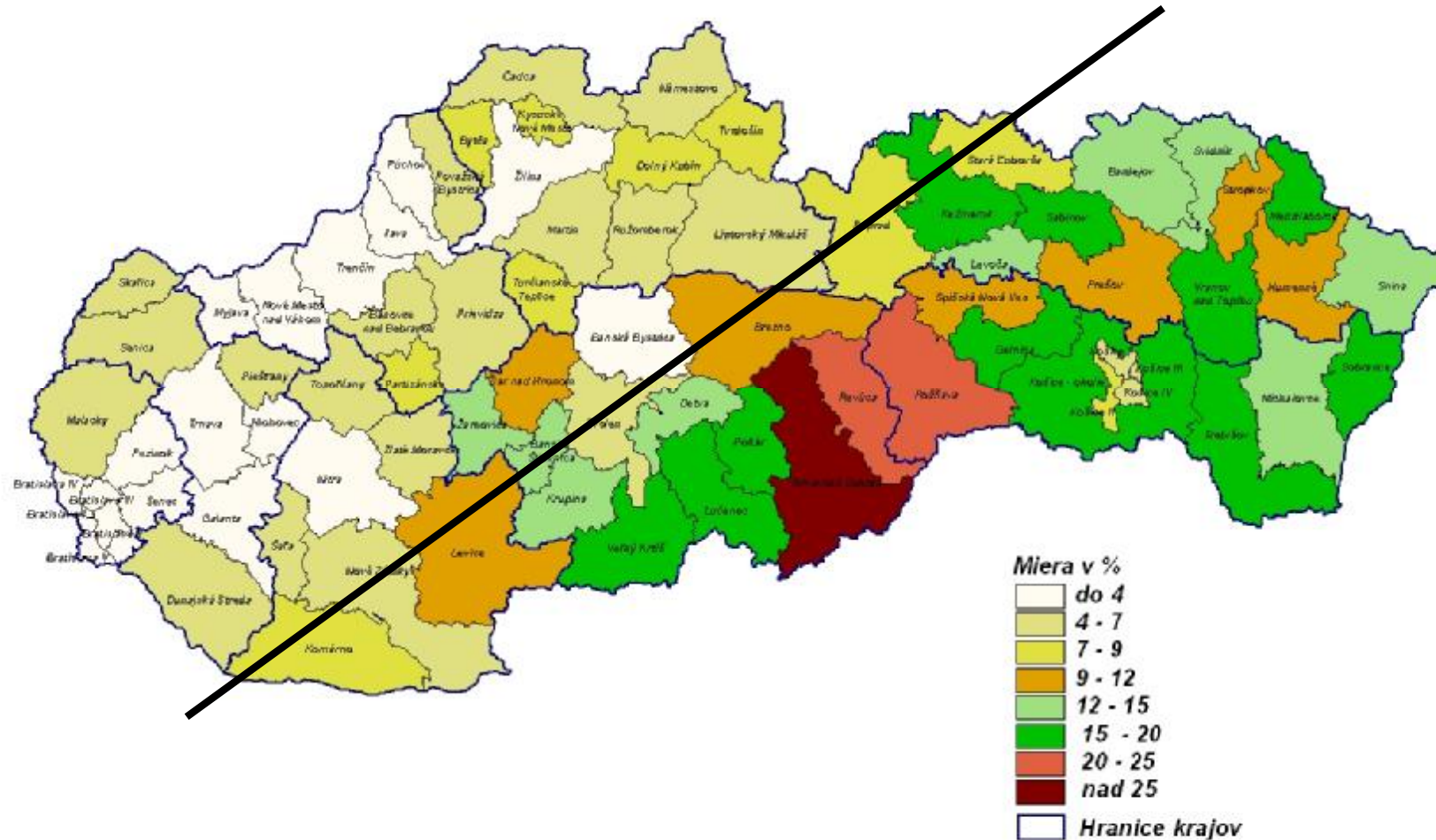
- arterial railways
- highways
- airports
- combined transport terminals
- river ports



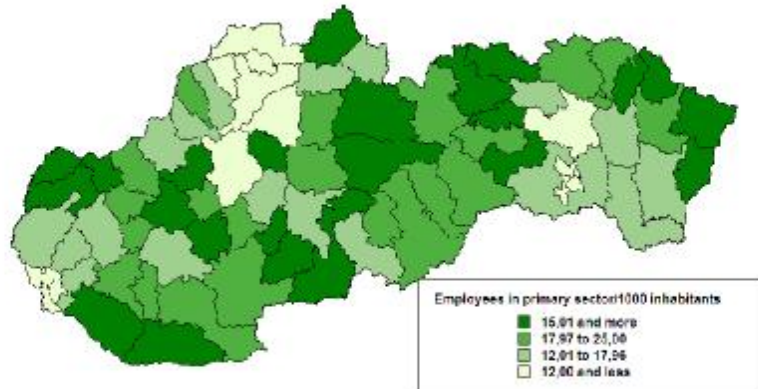
Other factors

- primary potential
- factor of economic specialization (historical development)
- depressed/developed neighboring regions
- foreign direct investments
- state policy in support of new jobs' generation (regional aspect)
- etc.

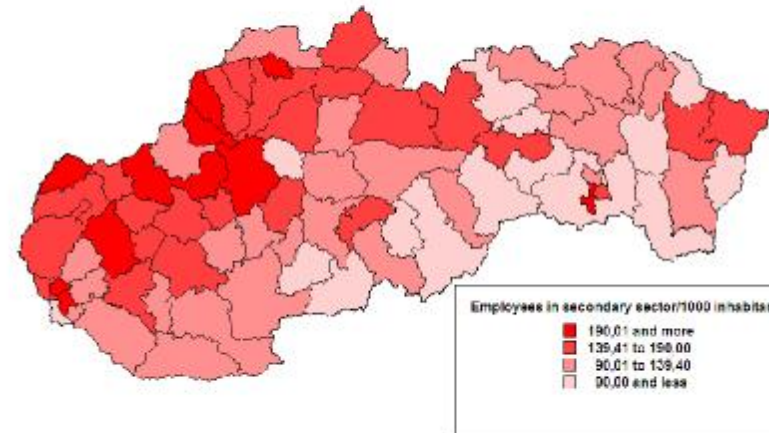
Unemployment rate: Nov 2008



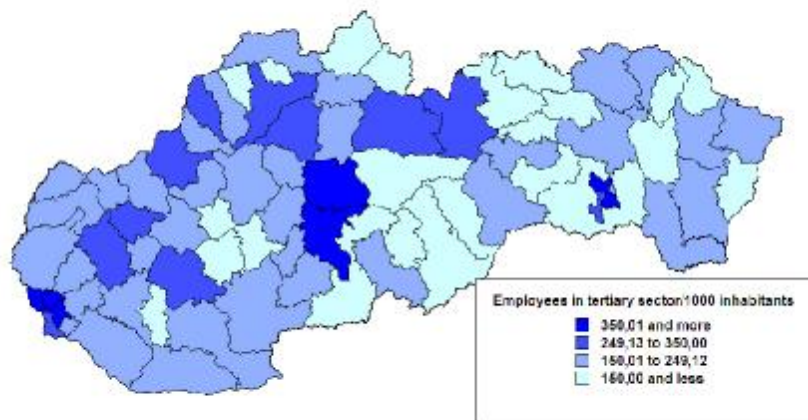
Employees in primary sector/1000 inhabitants (2007)



Employees in secondary sector/1000 inhabitants (2007)

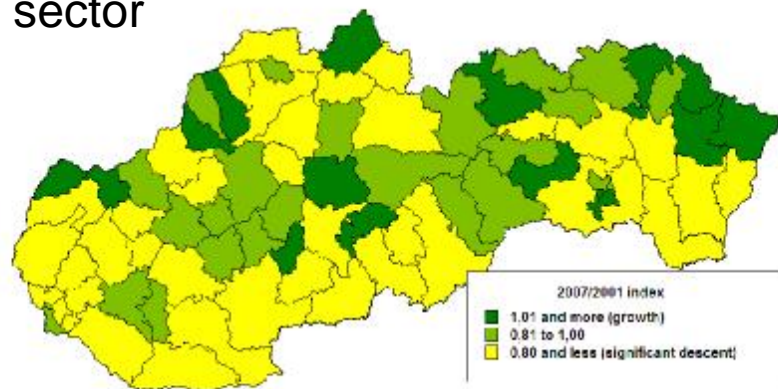


Employees in tertiary sector/1000 inhabitants (2007)

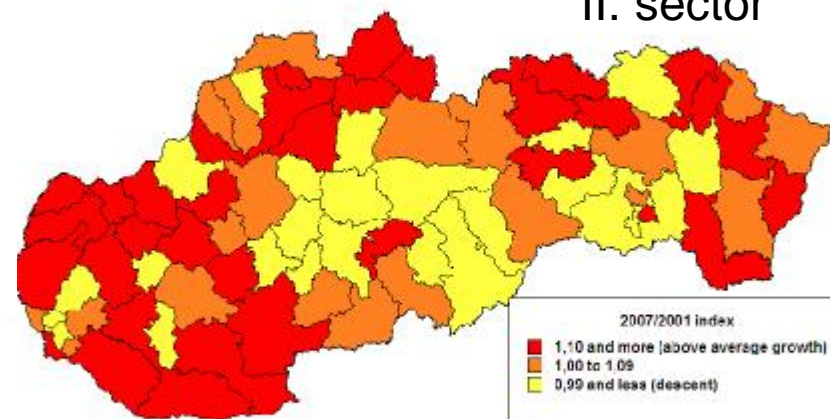


2001-2007 change by sectors

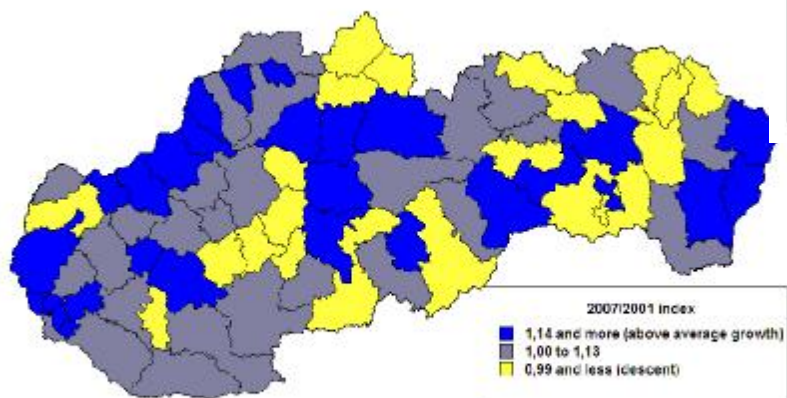
I. sector



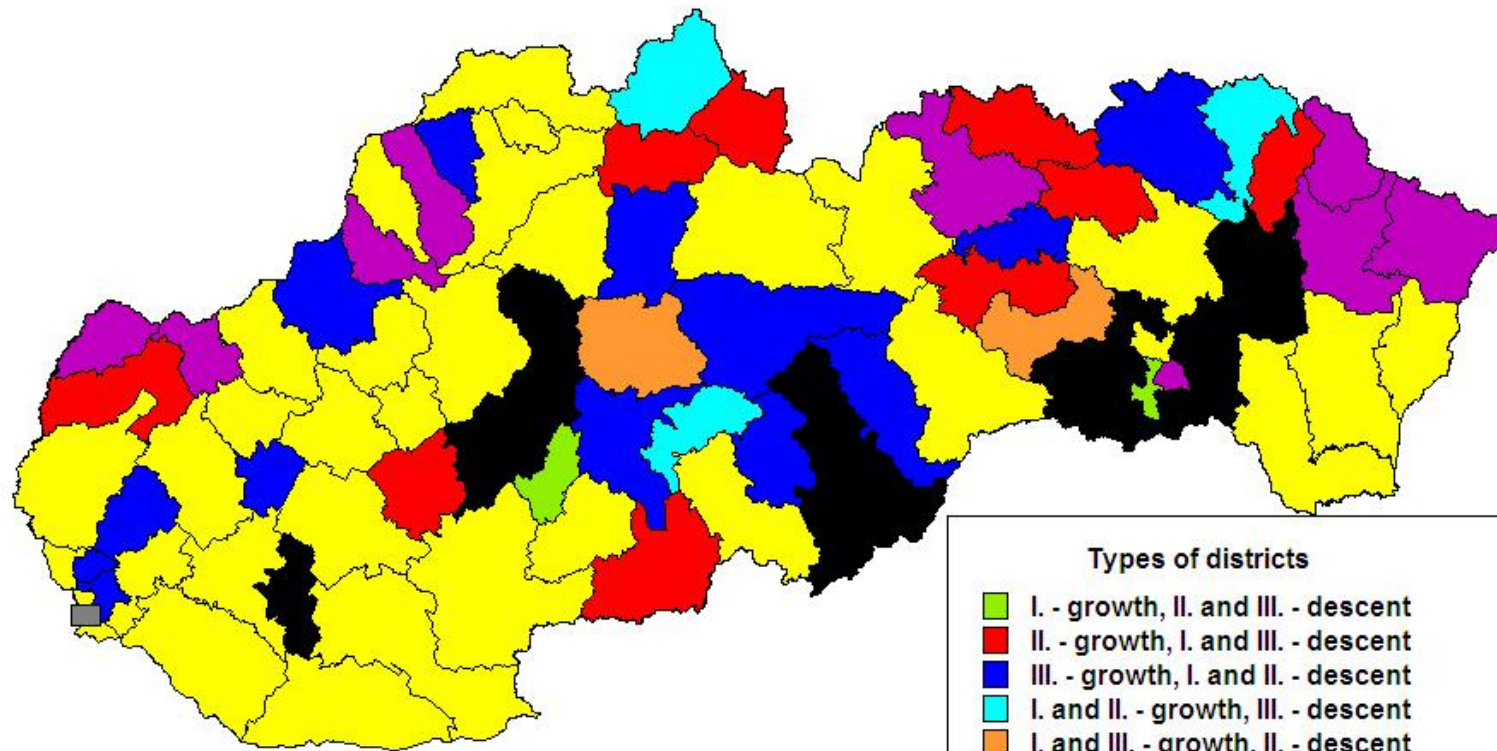
II. sector



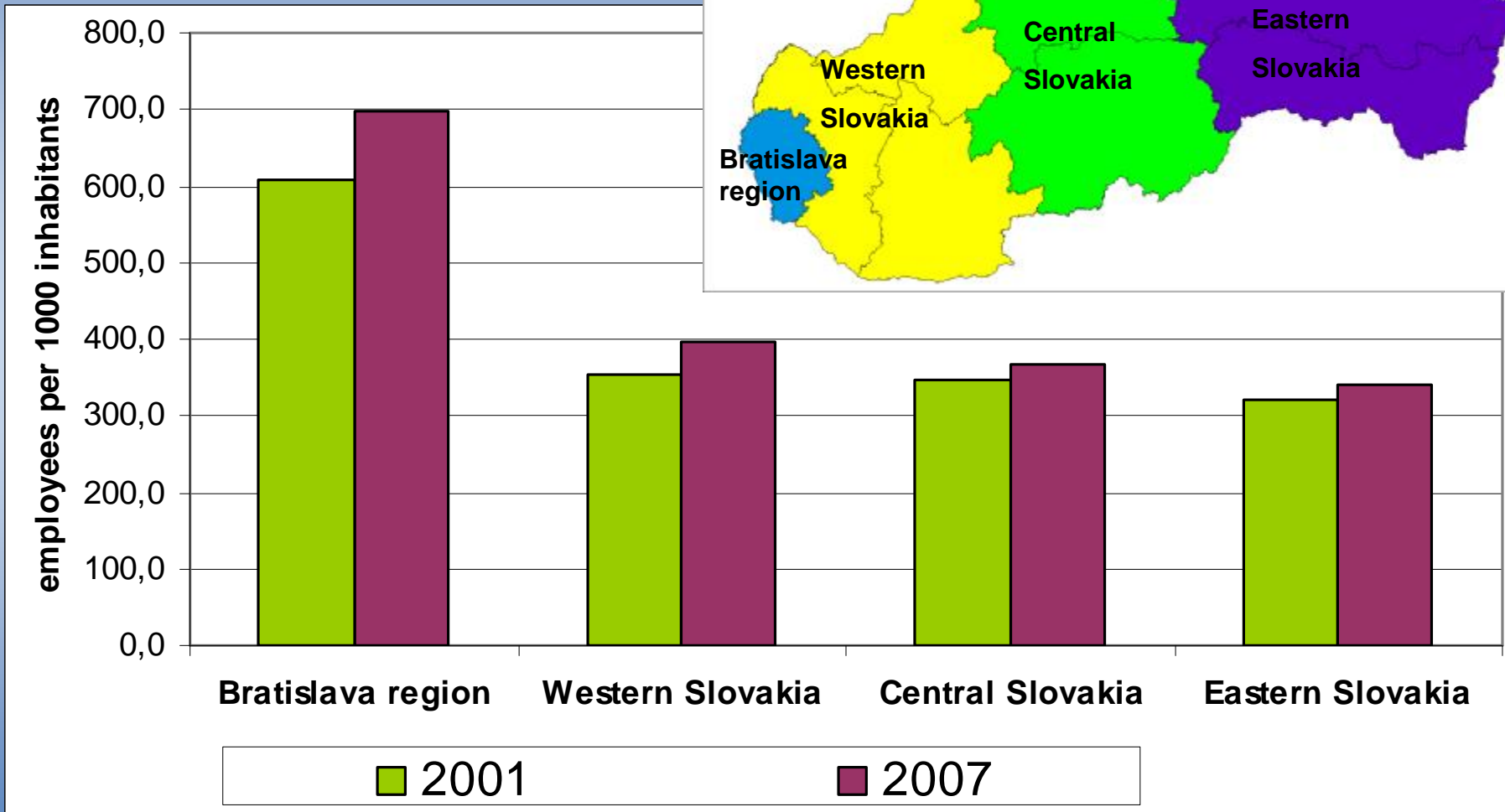
III. sector



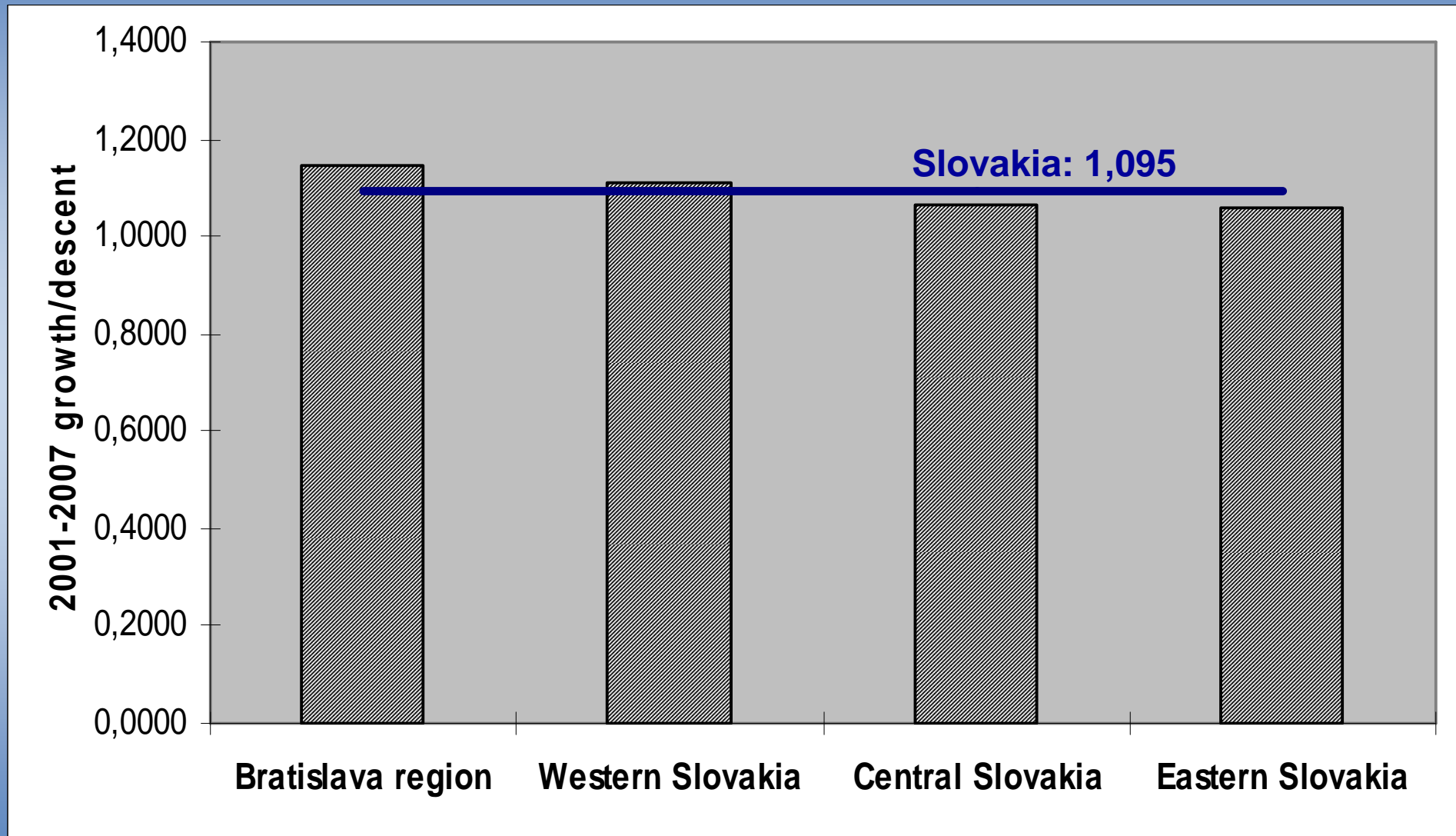
Types of districts by sectors' importance shift during 2001 – 2007



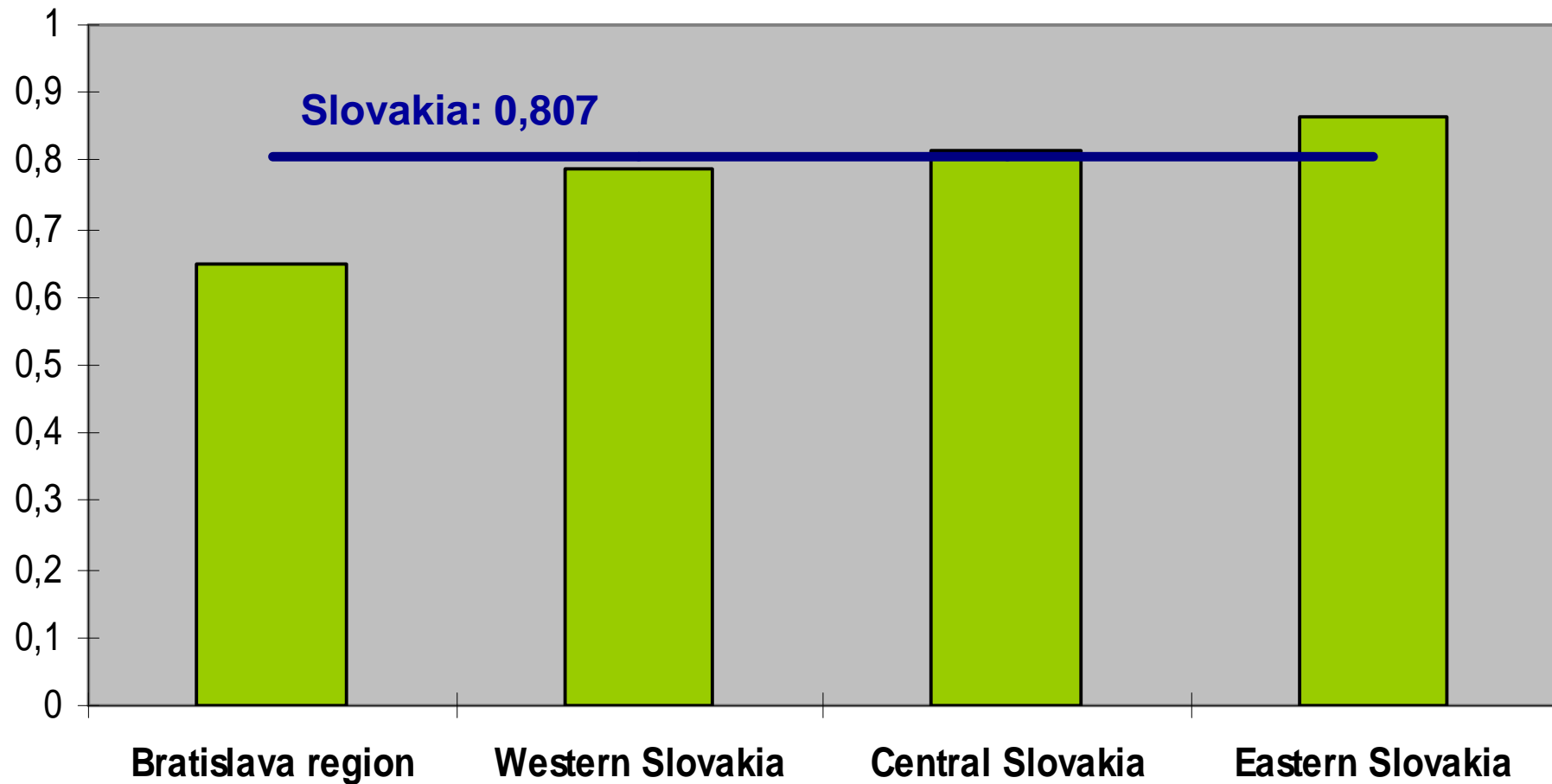
Spatial distribution of job opportunities



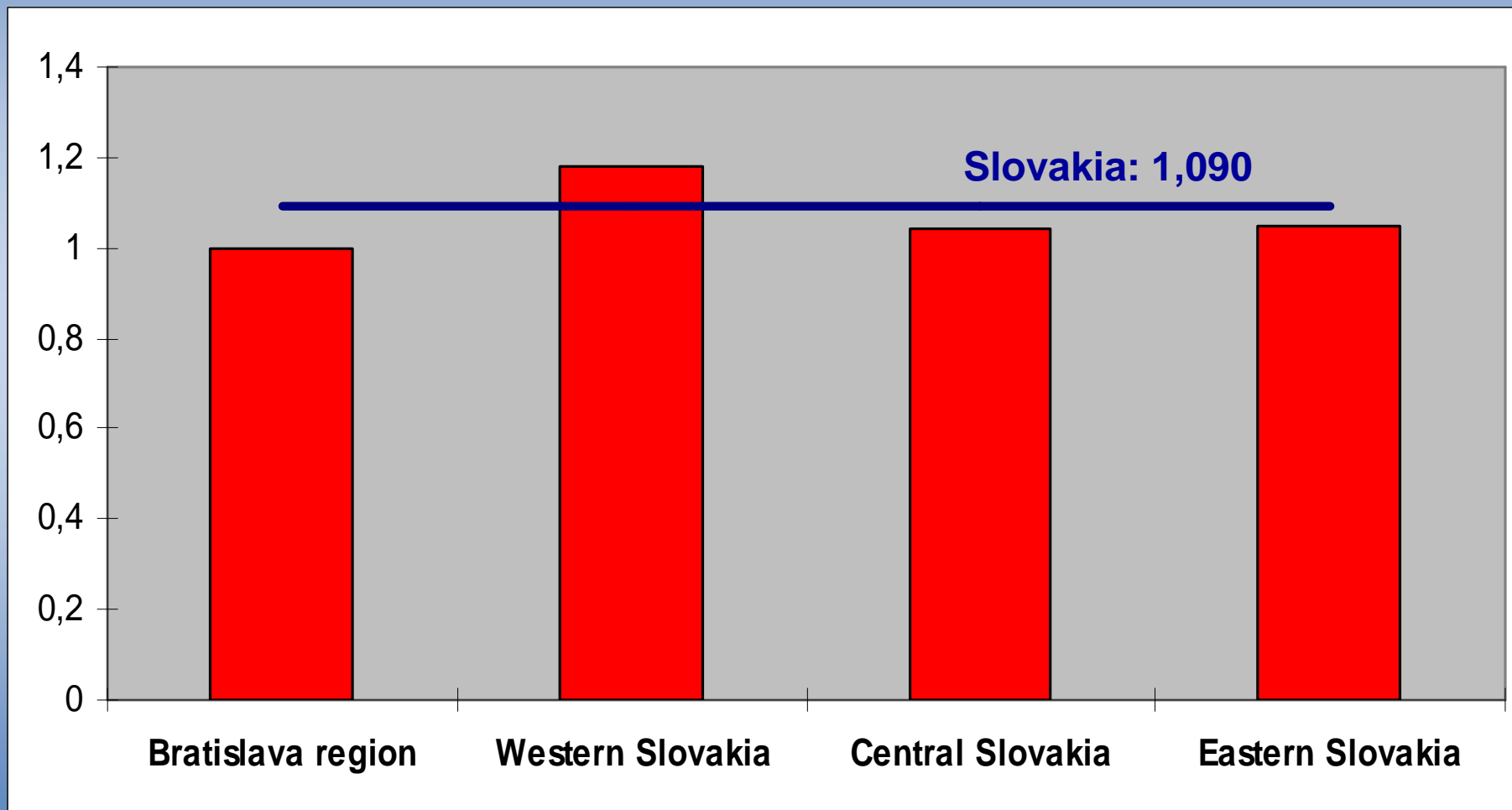
2001-2007 territorial „shift“ of jobs



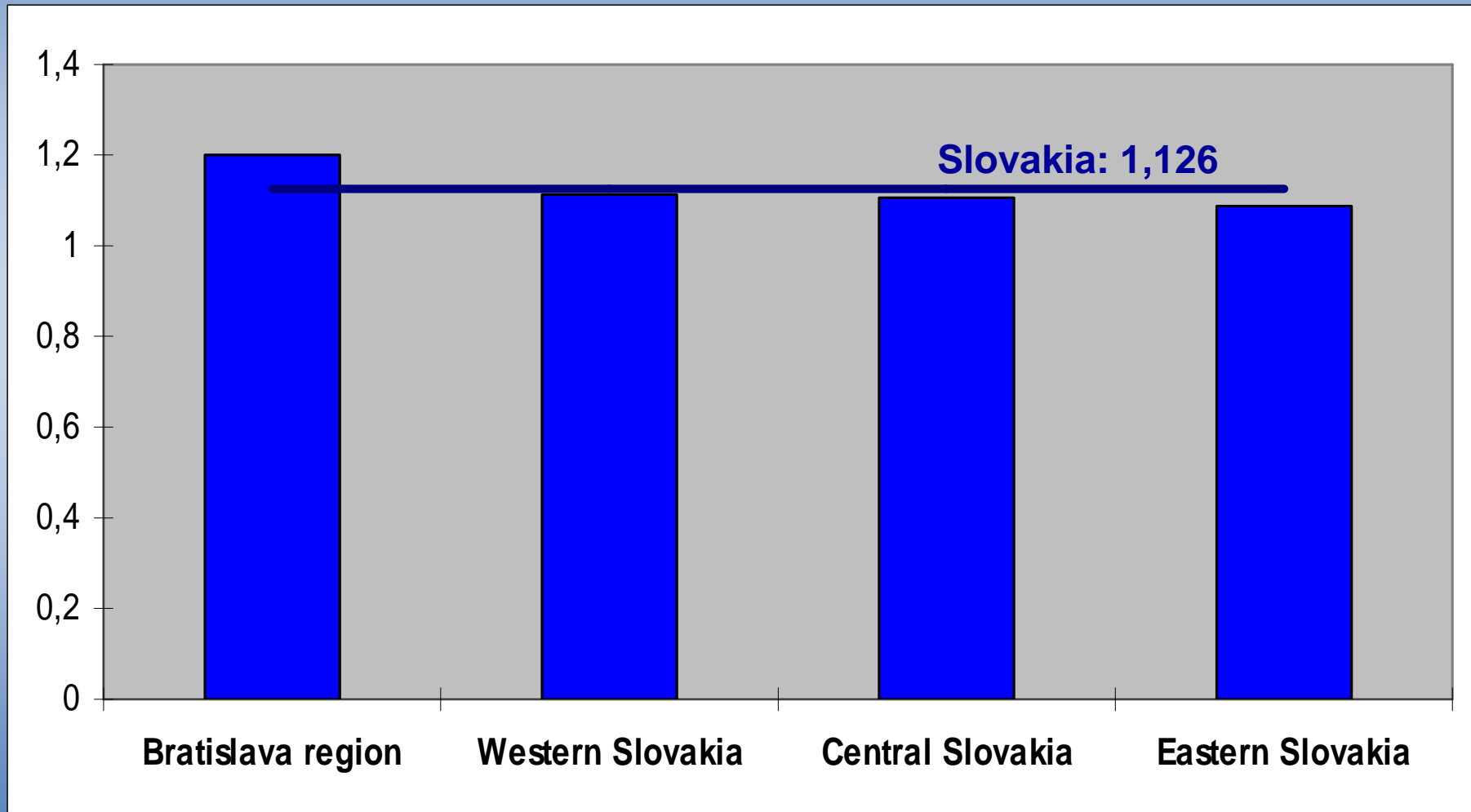
2001-2007 territorial „shift“ of jobs in I. sector



2001-2007 territorial „shift“ of jobs in II. sector



2001-2007 territorial „shift“ of jobs in III. sector



Conclusions

- general growth of job opportunities in the country
- „shift“ of jobs westward (general trend)
- inconsistent development of sectors' share at the level of districts
- more intensive secondary and tertiary sectors' growth in western Slovakia
- Bratislava region – concentration of progressive III. sector
- **faster growth of job opportunities in regions with lower unemployment rate**