

# Statistics in focus

## GENERAL STATISTICS

THEME 1 – 2/2000

## REGIONS

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# Regional Gross Domestic Product in Central European Candidate Countries

Axel Behrens

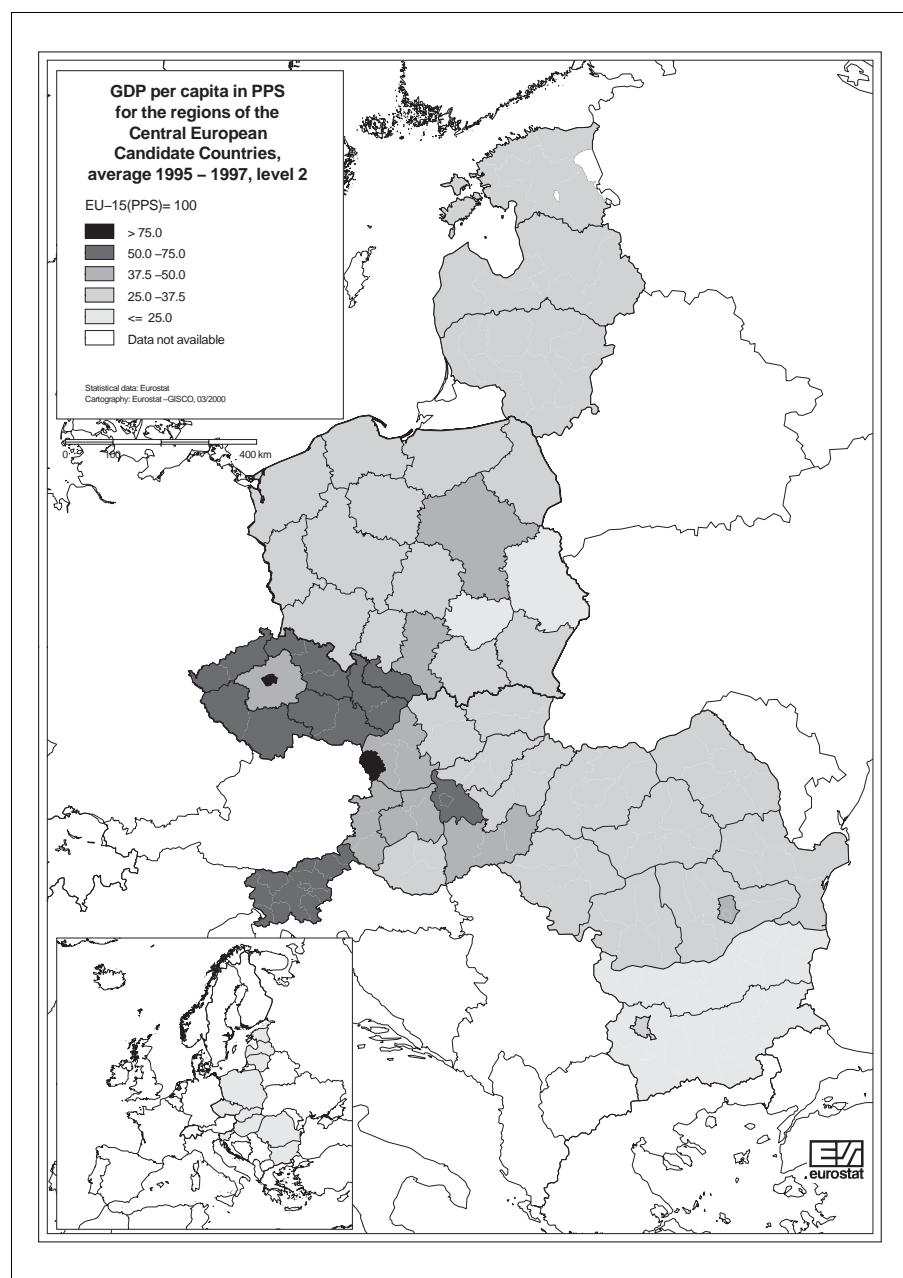


Figure 1: Gross Domestic Product (GDP) per capita, average 1995-1997, level 2

According to the most recent estimates, for the period 1995 to 1997, average per capita GDP in purchasing power standards (PPS) in 48 of the 50 level-2 regions of the Central European Candidate Countries (CECC) was below 75% of the EU average. Per capita GDP ranged from 4508 PPS (24% of the EU average) for the Polish region of Świętokrzyskie to 17657 PPS (96% of the EU average) for Bratislavský in Slovakia and 21923 PPS (119% of the EU average) for Praha in the Czech Republic.



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## Regional differences in per capita GDP – Two outstanding regions

The latest Eurostat estimates of regional per capita GDP in purchasing power standards (PPS) for the 10 Central European Candidate Countries (CECC) for the period 1995 to 1997 show some regional differences and highlight two outstanding regions. In an otherwise relatively uniform distribution, the Czech region of Praha, averaged 21923 PPS and the Slovak region of Bratislavský 17657 PPS, equal to 119% and 96% of the European Union average respectively. These are the only regions that are above 75% of the EU average.

If the average were recalculated to take account of a possible enlargement of the European Union with these 10 countries, four regions would range above 75%, 11 between 50% and 75%, 16 between 37.5% and 50% and 19 below 37.5%.

Of the 50 level 2 regions under consideration, 8 score above 50% but below 75% of the current EU average. Six of these are located within the Czech Republic. The remaining two are Slovenia (66% of the average) and the capital region of Hungary (Közép Magyarország), with 69% of the EU average.

There are four regions with a regional GDP that is below 25% of the EU-15 average. Two of them are in Poland and two in Bulgaria.

In terms of the development of per capita GDP in relation to the EU average over the years 1995 to 1997 seven countries are catching up. Exceptions are the Czech Republic and Romania, where the development trend reversed in 1997, although on quite different levels. Furthermore, in Bulgaria one can observe that the relative figure is falling over the whole period. There are almost no regional differences in the development over time within countries at this regional level.

Whereas in the development over time there are no regional differences, some countries show huge regional differences in the level, e.g. the regional GDP of Praha is more than double the figure for

Region	GDP per capita in PPS as % of the EU-15 average (1995-1997)
ŚWIĘTOKRZYSKIE (PL)	24
SEVERNA BĂLGARIJA (BG)	25
YUZHNA BĂLGARIJA (BG)	25
LUBELSKIE (PL)	25
PODLASKIE (PL)	25
LATVIJA (LV)	25
NORD-EST (RO)	26
PODKARPACKIE (PL)	26
WARMIŃSKO-MAZURSKIE (PL)	26
SOFIA, STOLISTA GRAD (BG)	27
	:
STŘEDNÍ MORAVA (CZ)	54
SEVEROVÝCHOD (CZ)	55
JIHOVÝCHOD (CZ)	57
SEVEROZÁPAD (CZ)	58
OSTRAVSKO (CZ)	61
JIHOZÁPAD (CZ)	61
SLOVENIJA (SI)	66
KÖZÉP MAGYARORSZÁG (HU)	69
BRATISLAVSKÝ (SK)	96
PRAHA (CZ)	119

Table 1 :The regions of the CECC with the highest/lowest GDP per capita (in PPS), average 1995-1997, level 2

Střední Čechy, the poorest region of the Czech Republic, while Bratislavský boasts almost triple the value for Východné Slovensko, the poorest region of Slovakia.

The Baltic countries, considered here as single level 2 regions, range from 25% of the EU average in Latvia to 29% in Lithuania and 34 % in Estonia.

## Methodological Notes

At the level 2 regional breakdown considered in this publication, there are 50 regions in the CECC. The data presented in the annexed table represent the average 1995 – 1997, individual years and figures at a level 3 regional breakdown are available on request.

The data presented in this publication were supplied by the CECC to Eurostat in December 1999 and they take account of corrections up to March 2000. National level figures were provided by Eurostat national accounts division and reflect the situation in March 2000.

GDP is not synonymous with income available to private households, because commuter flows into regions increase the regional GDP of those regions.

The CECC data are not yet fully in line with EU standards, particularly due to some weaknesses of CECC basic statistics. However, intensive co-operation between Eurostat and the CECCs over recent years make reasonable comparisons between the CECC and the EU Member States possible.

The methodology to estimate regional GDP is based on the European System of Accounts (ESA95) and on a corresponding Eurostat document: "Regional accounts methods: Gross value-added and gross fixed capital formation by activity".

Average 95-97 Region	GDP (million ECU)	GDP (million PPS)	GDP per capita (PPS)	GDP per capita PPS); CECC-10=100	GDP per capita (PPS); EU-15=100	GDP per capita (PPS); EU-15 + CECC-10=100
<b>EU-15</b>	<b>6917129</b>	<b>6917129</b>	<b>18463</b>	<b>:</b>	<b>100</b>	<b>:</b>
<b>CECC-10</b>	<b>274259</b>	<b>730666</b>	<b>6950</b>	<b>100</b>	<b>:</b>	<b>:</b>
<b>EU-15 + CECC-10</b>	<b>7191388</b>	<b>7647795</b>	<b>15940</b>	<b>:</b>	<b>:</b>	<b>100</b>
<b>BĂLGARIJA</b>	<b>8918</b>	<b>38592</b>	<b>4616</b>	<b>66</b>	<b>25</b>	<b>29</b>
SOFIA STOLISTA GRAD	1357	5872	4917	71	27	31
SEVERNA BĂLGARIJA	3429	14837	4562	66	25	29
YUZHNA BĂLGARIJA	4133	17884	4569	66	25	29
<b>ČEZKÁ REPUBLIKA</b>	<b>43960</b>	<b>121336</b>	<b>11761</b>	<b>169</b>	<b>64</b>	<b>74</b>
PRAHA	9593	26472	21923	315	119	138
STŘEDNÍ ČECHY	3641	10051	9085	131	49	57
JIHOZÁPAD	4794	13232	11197	161	61	70
SEVEROZÁPAD	4384	12105	10708	154	58	67
SEVEROVÝCHOD	5510	15208	10188	147	55	64
JIHOVÝCHOD	6315	17429	10478	151	57	66
STŘEDNÍ MORAVA	4503	12429	9988	144	54	63
OSTRAVSKO	5221	14409	11170	161	61	70
EESTI	3414	9146	6220	90	34	39
<b>MAGYARORSZÁG</b>	<b>36685</b>	<b>87867</b>	<b>8621</b>	<b>124</b>	<b>47</b>	<b>54</b>
KÖZÉP MAGYARORSZÁG	15259	36540	12661	182	69	79
KÖZÉP DUNÁNTÚL	3731	8931	8009	115	43	50
NYUGAT DUNÁNTÚL	3747	8974	9005	130	49	56
DÉL DUNÁNTÚL	2847	6823	6869	99	37	43
ÉSZAK MAGYAROSZÁG	3240	7765	6002	86	33	38
ÉSZAK ALFÖLD	3894	9328	6054	87	33	38
DÉL ALFÖLD	3966	9505	6954	100	38	44
LIETUVA	6425	19707	5311	76	29	33
LATVIJA	4139	11731	4708	68	25	30
<b>POLSKA</b>	<b>111858</b>	<b>242229</b>	<b>6272</b>	<b>90</b>	<b>34</b>	<b>39</b>
DOLNOŚLĄSKIE	8247	17870	5985	86	32	38
KUJAWSKO-POMORSKIE	5274	11432	5458	79	30	34
LUBELSKIE	4760	10309	4597	66	25	29
LUBUSKIE	2577	5584	5491	79	30	34
ŁÓDZKIE	7445	16132	6021	87	33	38
MALOPOŁSKIE	8259	17885	5594	80	30	35
MAZOWIECKIE	21106	45643	9020	130	49	57
OPOLSKIE	2752	5962	5461	79	30	34
PODKARPACKIE	4660	10094	4782	69	26	30
PODLASKIE	2628	5694	4658	67	25	29
POMORSKIE	6385	13831	6369	92	34	40
ŚLASKIE	16573	35901	7328	105	40	46
ŚWIĘTOKRZYSKIE	2765	5992	4508	65	24	28
WARMIŃSKO-MAZURSKIE	3234	7003	4810	69	26	30
WIELkopolskie	10336	22374	6704	96	36	42
ZACHODNIOPOMORSKIE	4858	10523	6102	88	33	38
<b>ROMÂNIA</b>	<b>28684</b>	<b>132580</b>	<b>5863</b>	<b>84</b>	<b>32</b>	<b>37</b>
NORD-EST	3861	17843	4713	68	26	30
SUD-EST	3743	17301	5867	84	32	37
SUD	4152	19196	5468	79	30	34
SUD-VEST	2830	13083	5387	78	29	34
VEST	2818	13027	6267	90	34	39
NORD-VEST	3408	15755	5485	79	30	34
CENTRU	3757	17362	6506	94	35	41
BUCUREŞTI	4114	19012	8204	118	44	51
<b>SLOVENIJA</b>	<b>15094</b>	<b>24190</b>	<b>12164</b>	<b>175</b>	<b>66</b>	<b>76</b>
<b>SLOVENSKÁ REPUBLIKA</b>	<b>15082</b>	<b>43288</b>	<b>8049</b>	<b>116</b>	<b>44</b>	<b>50</b>
BRATISLAVSKÝ	3810	10928	17657	254	96	111
ZÁPADNÉ SLOVENSKO	4630	13288	7080	102	38	44
STREDNÉ SLOVENSKO	3253	9341	6911	99	37	43
VÝCHODNÉ SLOVENSKO	3390	9731	6356	91	34	40

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