

# Regional Gross Domestic Product in Central European Candidate Countries 1998

*Axel Behrens*

Statistics  
in focus

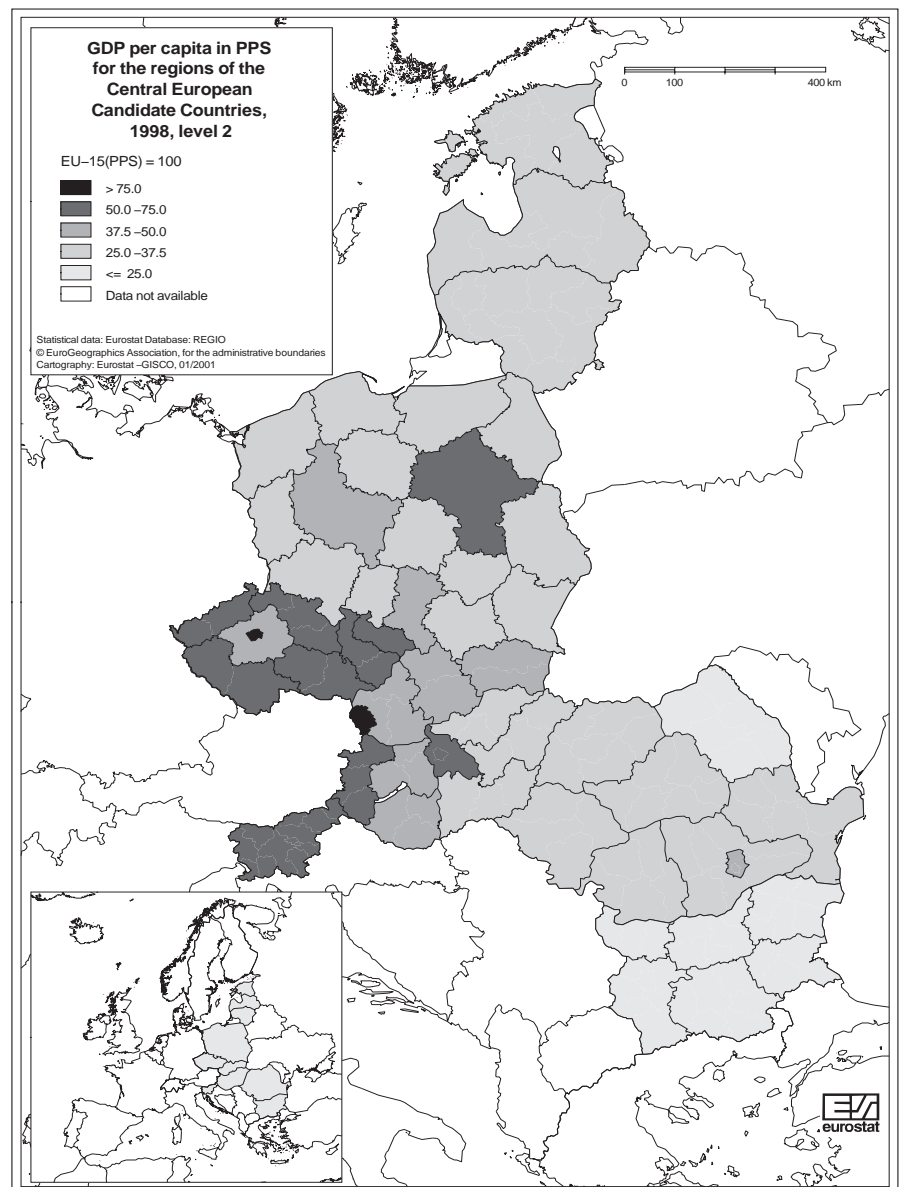
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*Figure 1: Gross domestic product (GDP) per capita 1998 - level 2*

According to the most recent estimates, for 1998, per capita GDP in purchasing power standards (PPS) in 51 of the 53 level-2 regions of the Central European Candidate Countries (CECC) was below 75% of the EU average. Per capita GDP ranged from 4 347 PPS (22% of the EU average) for the Bulgarian region of Yuzhen Tsentralen to 20 092 PPS (99% of the EU average) for Bratislavský in Slovakia and 23 187 PPS (115% of the EU average) for Praha in the Czech Republic.



## 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 1998 show some regional differences and highlight two outstanding regions. In an otherwise relatively uniform distribution, the Czech region of Praha, averaged 23 187 PPS and the Slovak region of Bratislavský 20 092 PPS, equal to 115% and 99% of the European Union average respectively. These are the only regions that are above 75% of the EU average.

Region	GDP per capita (in PPS) as % of the EU-15 average
YUZHEN TSENTRALEN (BG)	22
NORD-EST (RO)	22
SEVEROIZTOCHEN (BG)	22
SEVEREN TSENTRALEN (BG)	22
YUGOZAPADEN (BG)	22
SEVEROZAPADEN (BG)	23
YUGOIZTOCHEN (BG)	24
SUD (RO)	25
NORD-VEST (RO)	26
LUBELSKIE (PL)	26
:	:
:	:
MAZOWIECKIE (PL)	53
SEVEROZÁPAD (CZ)	53
JihoVÝCHOD (CZ)	53
NYUGAT-DUNÁNTÚL (HU)	54
OSTRAVSKO (CZ)	57
JIHOZÁPAD (CZ)	57
SLOVENIJA (SI)	69
KÖZÉP MAGYARORSZÁG (HU)	72
BRATISLAVSKÝ (SK)	99
PRAHA (CZ)	115

Table 1: Gross domestic product (GDP) per capita 1998, level 2

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 22 below 37.5%.

Of the 53 level 2 regions under consideration, 10 score above 50% but below 75% of the current EU average. Six of these are located within the Czech Republic. The remaining four are Slovenia (69% of the EU-average), two regions of Hungary (Közép Magyarország and Nyugat Dunántúl with 72% respectively 54% of the EU-average) and the Polish region of Mazowieckie (53% of the EU-average). All Bulgarian regions range below 25% of the EU-15 average.

In terms of the development of per capita GDP in relation to the EU average over the years 1995 to 1998 seven countries are catching up. Exceptions are , Bulgaria, the Czech Republic and Romania, which indicates that economic growth in these regions is lagging behind the EU-average. There are almost no regional differences in the development over time within countries at this regional level.

Whereas the development over time is similar between regions, some countries show huge regional differences in the level, e.g. the regional GDP of Praha is almost 2.5 times higher than the figure for Středni Čechy, the poorest region of the Czech Republic. Bratislavský shows the same distance to the value for Východné Slovensko, the poorest region of Slovakia.

The Baltic countries, considered here as single level 2 regions, range from 28% of the EU-average in Latvia to 31% in Lithuania and 37 % in Estonia.

### ➤ ESSENTIAL INFORMATION – METHODOLOGICAL NOTES

At the level 2 regional breakdown considered in this publication, there are 53 regions in the CECC. The data presented in the annexed table represent the average 1998, individual years and figures at a level 3 regional breakdown (200 regions) are available on request.

The data presented in this publication were supplied by the CECC to Eurostat in December 2000. National level figures were provided by Eurostat national accounts division and reflect the situation in January 2001.

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".

Region	GDP 1998 (Mio. Euro)	GDP 1998 (Mio. PPS)	GDP per capita 1998 (PPS)	GDP per capita 1998 (PPS) EU-15=100	GDP per capita 1998 (PPS) EU-15+CECC-10=100	GDP per capita 1995-1998 (PPS) EU-15=100	GDP per capita 1995-1998 (PPS) EU-15+CECC-10=100
<b>EU-15</b>	<b>7610570</b>	<b>7610570</b>	<b>20213</b>	<b>100</b>	<b>:</b>	<b>100</b>	<b>:</b>
<b>EU-15 + CECC-10</b>	<b>7947309</b>	<b>8412151</b>	<b>17476</b>	<b>:</b>	<b>100</b>	<b>:</b>	<b>100</b>
<b>BALGARIJA</b>	<b>10958</b>	<b>37295</b>	<b>4517</b>	<b>22</b>	<b>26</b>	<b>24</b>	<b>28</b>
SVEROIZTOCHEN	1782	6066	4471	22	26	24	28
SEVEREN TSENTRALEN	1643	5593	4495	22	26	24	28
SEVEROZAPADEN	800	2722	4549	23	26	23	27
YUGOIZTOCHEN	1209	4115	4946	24	28	28	32
YUZHEN TSENTRALEN	2660	9054	4347	22	25	23	27
YUGOZAPADEN	2863	9745	4548	22	26	24	28
<b>ČEZKÁ REPUBLIKA</b>	<b>49513</b>	<b>125439</b>	<b>12186</b>	<b>60</b>	<b>70</b>	<b>63</b>	<b>73</b>
PRAHA	10954	27751	23187	115	133	118	136
STREDNI ČECHY	4144	10499	9484	47	54	49	56
JIHOZÁPAD	5398	13675	11595	57	66	60	69
SEVEROZÁPAD	4771	12086	10683	53	61	57	66
SEVEROVÝCHOD	6264	15871	10643	53	61	55	63
JIHOVÝCHOD	7078	17932	10797	53	62	56	65
STREDNI MORAVA	5103	12928	10406	51	60	53	62
OSTRAVSKO	5801	14697	11437	57	65	59	69
<b>EESTI</b>	<b>4655</b>	<b>10901</b>	<b>7518</b>	<b>37</b>	<b>43</b>	<b>35</b>	<b>40</b>
<b>MAGYARORSZAG</b>	<b>41931</b>	<b>100418</b>	<b>9899</b>	<b>49</b>	<b>57</b>	<b>48</b>	<b>55</b>
KÖZÉP MAGYARORSZÁG	17542	42009	14633	72	84	70	81
KÖZÉP DUNÁNTÚL	4522	10829	9706	48	56	45	52
NYUGAT DUNÁNTÚL	4534	10858	10938	54	63	50	58
DÉL DUNÁNTÚL	3145	7533	7641	38	44	38	43
ÉSZAK MAGYAROSZÁG	3605	8634	6724	33	38	33	38
ÉSZAK ALFÖLD	4300	10298	6700	33	38	33	38
DÉL ALFÖLD	4283	10258	7554	37	43	38	44
<b>LIETUVA</b>	<b>9587</b>	<b>23177</b>	<b>6259</b>	<b>31</b>	<b>36</b>	<b>29</b>	<b>34</b>
<b>LATVIJA</b>	<b>5437</b>	<b>13688</b>	<b>5589</b>	<b>28</b>	<b>32</b>	<b>26</b>	<b>30</b>
<b>POLSKA</b>	<b>141292</b>	<b>281754</b>	<b>7287</b>	<b>36</b>	<b>42</b>	<b>34</b>	<b>40</b>
DOLNOŚLAŃSKI E	10885	21706	7274	36	42	34	40
KUJAWSKO-POMORSKIE	7068	14095	6715	33	38	32	37
LUBELSKIE	5940	11844	5285	26	30	25	29
LUBUSKIE	3405	6790	6648	33	38	31	36
ŁÓDZKIE	8637	17224	6455	32	37	30	35
MALOPOLSKI E	10679	21296	6631	33	38	31	36
MAZOWIECKIE	27049	53939	10648	53	61	50	58
OPOLSKIE	3517	7013	6431	32	37	30	35
PODKARPACKIE	5880	11726	5530	27	32	26	30
PODLASKIE	3413	6806	5561	28	32	26	30
POMORSKIE	7869	15692	7192	36	41	34	39
ŚLASKIE	19987	39856	8151	40	47	39	45
ŚWIĘTOKRZYSKIE	3745	7469	5628	28	32	27	31
WARMINSKO-MAZURSKIE	4100	8175	5591	28	32	26	31
WIELKOPOLSKIE	12939	25803	7707	38	44	36	42
ZACHODNIOPOMORSKIE	6177	12319	7116	35	41	34	39
<b>ROMÂNIA</b>	<b>36882</b>	<b>128345</b>	<b>5703</b>	<b>28</b>	<b>33</b>	<b>31</b>	<b>36</b>
NORD-EST	4804	16719	4371	22	25	24	28
SUD-EST	4872	16954	5748	28	33	31	36
SUD	5139	17883	5110	25	29	28	33
SUD-VEST	3734	12992	5359	27	31	29	33
VEST	3834	13343	6546	32	37	34	40
NORD-VEST	4308	14991	5250	26	30	29	33
CENTRU	4890	17016	6429	32	37	34	40
BUCUREȘTI	5301	18448	8148	40	47	43	50
<b>SLOVENIJA</b>	<b>17497</b>	<b>27579</b>	<b>13908</b>	<b>69</b>	<b>80</b>	<b>67</b>	<b>77</b>
<b>SLOVENSKÁ REPUBLIKA</b>	<b>18987</b>	<b>52985</b>	<b>9828</b>	<b>49</b>	<b>56</b>	<b>47</b>	<b>54</b>
BRATISLAVSKÝ	4452	12424	20092	99	115	95	110
ZÁPADNÉ SLOVENSKO	6028	16821	8962	44	51	43	50
STREDNÉ SLOVENSKO	4126	11513	8503	42	49	40	47
VÝCHODNÉ SLOVENSKO	4381	12227	7931	39	45	37	43

Table 2: Gross domestic product and derived indicators in CECC regions

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