



Statistics in focus

ECONOMY AND FINANCE

THEME 2 – 33/2003

NATIONAL ACCOUNTS

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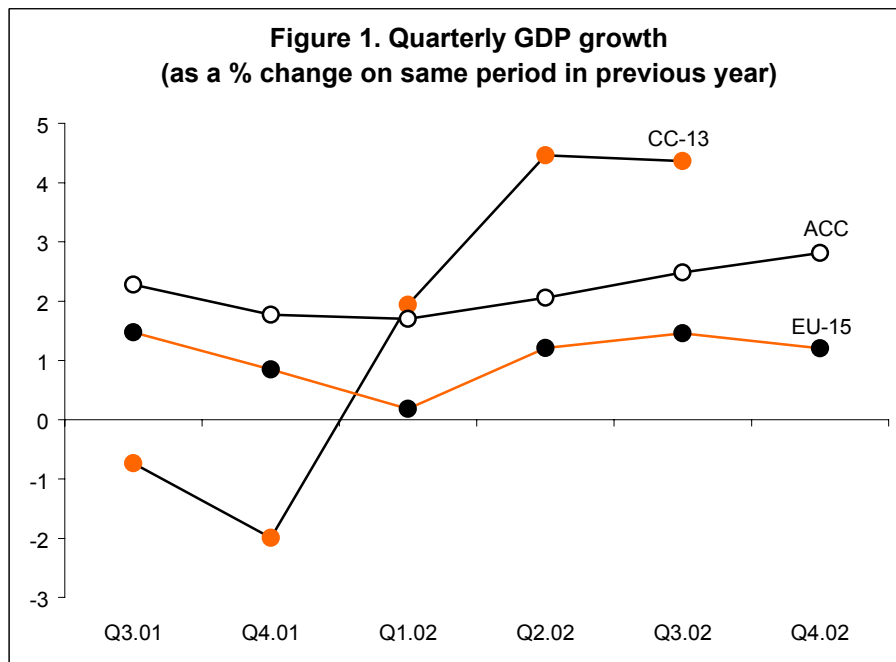
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QUARTERLY ACCOUNTS

Fourth quarter 2002

The GDP of the Candidate Countries

Jarko Pasanen



In this publication, Eurostat presents the latest quarterly GDP growth rates for the thirteen Candidate Countries (CCs). The CCs are comprised of the ten Accessing Countries (ACC) which will join the EU in 2004, i.e. Cyprus, the Czech Republic, Estonia, Hungary, Latvia, Lithuania, Malta, Poland, the Slovak Republic and Slovenia, plus Bulgaria, Romania and Turkey (CC-13). The most recent data published relate to the fourth quarter of 2002 and annual figures are also shown.

Table 1 (overleaf) shows the quarterly growth figures back to the third quarter of 2001. The trend for the CCs as a whole is shown in Figure 1, along with a comparison against the EU-15.

The growth rates are based on changes between corresponding quarters in consecutive years. The Accessing Countries as a group finished 2002 with further improved growth, though this was not the case for all individual states. Five of the ten posted weaker growth in the final quarter, though mostly with healthy rates. Only Malta recorded lower fourth-quarter growth than the EU-15.

The annual figure for 2002 confirmed the Baltic States of Lithuania, Latvia and Estonia as the fastest-expanding of the Accessing Countries. Turkey also managed to make up for the economic output lost in 2001.

Table 1. GDP growth rates ⁽¹⁾ – Percentage change on previous year/same quarter of previous year

	Annual					Quarterly					
	1998	1999	2000	2001	2002	2001		2002			
						Q3	Q4	Q1	Q2	Q3	Q4
Bulgaria (BG)	3.9	2.3	5.4	4.1	4.8	4.3	4.3	3.4	5.6	6.4	3.4
Czech Republic (CZ)	-1.0	0.5	3.3	3.1	2.0	3.0	2.5	2.6	2.1	1.7	1.5
Estonia (EE)	4.6	-0.6	7.1	5.0	5.8	3.9	5.1	3.2	7.0	6.7	5.9
Cyprus (CY) ⁽²⁾	5.0	4.8	5.2	4.1	2.2	5.4	3.9	2.3	0.5	1.2	4.0
Latvia (LV)	4.8	2.8	6.8	7.9	6.1	6.7	7.1	3.7	4.9	7.4	8.3
Lithuania (LT)	7.3	-1.8	4.0	6.5	6.7	6.9	8.0	3.9	7.7	7.8	7.0
Hungary (HU)	4.9	4.2	5.2	3.8	3.3	3.9	3.3	2.9	3.0	3.5	3.7
Malta (MT)	3.4	4.1	6.4	-1.2	1.0	-0.6	-2.9	-0.2	1.7	2.1	0.3
Poland (PL) ⁽³⁾	4.8	4.1	4.0	1.0	1.6	0.8	0.2	0.5	1.0	1.6	2.1
Romania (RO)	-4.8	-1.2	2.1	5.7	4.9	5.7	5.3	3.1	5.7	4.7	:
Slovenia (SI)	3.8	5.2	4.6	2.9	3.2	3.3	2.6	2.4	3.2	3.6	3.0
Slovak Republic (SK)	4.0	1.3	2.2	3.3	4.4	3.5	3.9	3.9	4.0	4.3	5.4
Turkey (TR)	3.1	-4.7	7.4	-7.5	7.8	-7.5	-10.3	2.1	8.9	7.9	11.4
ACC	3.8	3.2	4.1	2.3	2.4	2.3	1.8	1.7	2.1	2.5	2.8
CC-13	3.0	0.1	5.1	-0.7	4.3	-0.7	-2.0	1.9	4.5	4.4	:
EU-15	2.9	2.8	3.5	1.6	1.0	1.5	0.8	0.2	1.2	1.5	1.2

⁽¹⁾ Based on GDP at constant prices in national currency, non-seasonally adjusted

⁽²⁾ Provisional figures

⁽³⁾ Polish quarterly figures taken from National Statistical Office website

Figure 2, and tables 2 and 3, provide an illustration of the latest annual GDP data at current prices, both in euro and Purchasing Power Standards (PPS).

Regarding data quality, the Candidate Countries are working towards full ESA95 compliance. In particular, Turkey currently bases its accounts on SNA 1968 and

Malta's data are derived from the national system of 1954, with some elements of SNA 1968. Furthermore, most of the Acceding Countries are expected to make revisions to their data before accession. Therefore, all data in this publication should be treated with an appropriate level of caution.

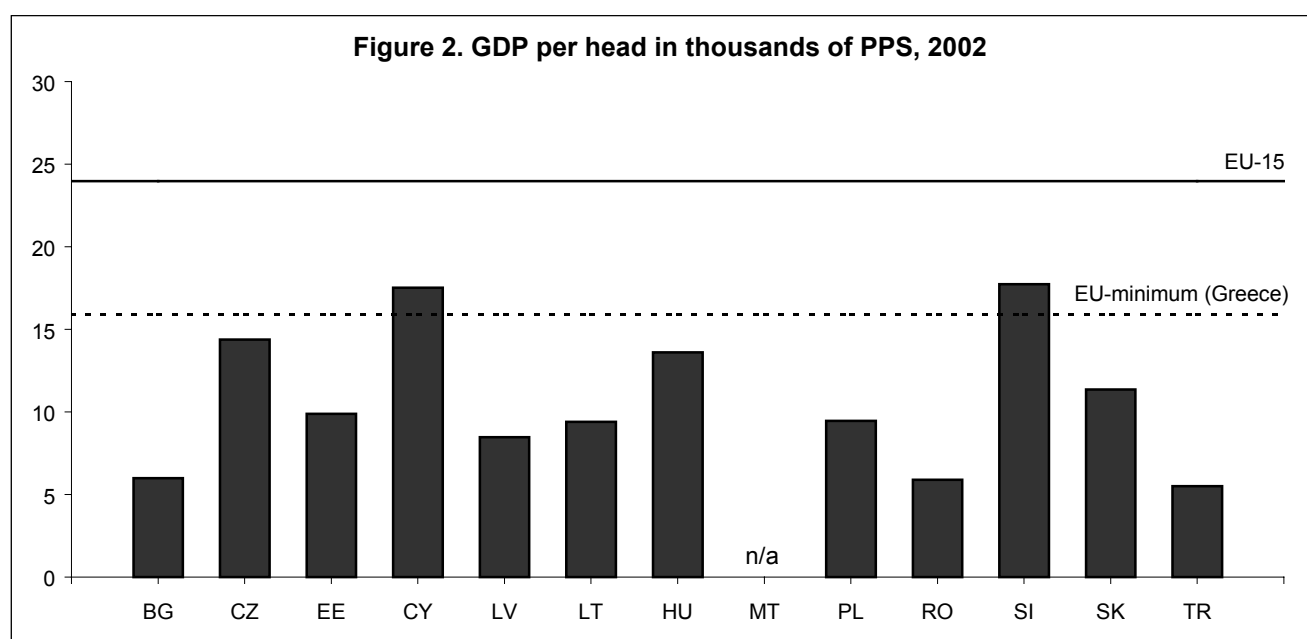


Table 2. GDP per head ⁽⁴⁾ in PPS ⁽⁵⁾

	PPS					EU-15=100				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Bulgaria	5 700	6 010	5 780	5 720	6 000	28	28	26	25	25
Czech Republic	12 180	12 540	12 700	13 810	14 370	60	59	56	59	60
Estonia	8 010	8 200	9 080	9 260	9 880	39	39	40	40	41
Cyprus	16 560	17 560	17 110	17 180	17 510	82	83	76	74	73
Latvia	5 710	6 060	6 980	7 840	8 470	28	29	31	34	35
Lithuania	7 490	7 310	7 990	8 880	9 390	37	34	35	38	39
Hungary	9 710	10 380	11 250	12 270	13 600	48	49	50	53	57
Malta	11 070	11 720	:	:	:	55	55	:	:	:
Poland ⁽⁶⁾	7 760	8 270	9 130	9 410	9 460	38	39	40	40	39
Romania	4 990	5 050	5 290	5 620	5 890	25	24	23	24	25
Slovenia	13 500	14 530	15 890	16 830	17 740	67	68	70	72	74
Slovak Republic	10 120	10 490	10 380	10 970	11 350	50	49	46	47	47
Turkey	5 820	5 600	5 710	5 230	5 500	29	26	25	22	23
ACC ⁽⁷⁾	8 980	9 460	10 080	10 660	11 050	44	44	45	46	46
CC-13 ⁽⁷⁾	7 100	7 250	7 550	7 640	7 950	35	34	33	33	33
EU-15	20 270	21 270	22 590	23 270	23 970	100	100	100	100	100

Table 3. Total GDP at current prices and exchange rates, in euro and PPS ⁽⁵⁾

	1000 Million euro					1000 Million PPS				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
Bulgaria	11.4	12.2	13.7	15.2	16.6	47.1	49.3	47.3	45.5	46.7
Czech Republic	50.6	51.6	55.8	63.8	73.9	125.4	128.9	130.5	141.7	147.3
Estonia	4.7	4.9	5.6	6.2	6.8	11.1	11.3	12.4	12.6	13.4
Cyprus	8.1	8.7	9.6	10.2	10.8	11.2	12.1	11.9	12.1	12.5
Latvia	5.4	6.2	7.8	8.6	8.9	13.8	14.5	16.6	18.5	19.8
Lithuania	9.7	10.0	12.1	13.3	14.6	26.6	25.8	28.0	30.9	32.6
Hungary	41.9	45.1	50.7	57.9	69.9	99.7	106.3	114.8	125.0	138.2
Malta	3.1	3.4	3.9	4.0	4.1	4.3	4.5	:	:	:
Poland ⁽⁶⁾	141.3	145.5	177.7	204.1	200.2	300.1	319.6	353.0	363.5	365.6
Romania	37.4	33.4	40.3	44.9	48.4	112.2	113.5	118.6	126.0	131.9
Slovenia	17.5	18.8	20.4	21.7	23.4	26.8	28.8	31.6	33.5	35.4
Slovak Republic	19.6	18.9	21.3	22.8	25.1	54.6	56.6	56.0	59.0	61.1
Turkey	177.8	173.1	216.7	161.8	191.7	369.6	360.4	385.5	358.7	383.3
ACC ⁽⁷⁾	302	313	365	413	438	674	708	755	797	826
CC-13 ⁽⁷⁾	529	532	636	635	694	1 202	1 232	1 306	1 327	1 388
EU-15	7 639	8 037	8 568	8 860	9 161	7 639	8 037	8 568	8 860	9 161
CC-13 as % of EU-15	6.9	6.6	7.4	7.2	7.6	15.8	15.7	15.3	15.2	15.0

⁽⁴⁾ For calculation of GDP per head, the data for the population total is taken from the National Accounts; it may differ from that obtained via demographic statistics

⁽⁵⁾ The basis of the estimates in PPS are the European Comparison Programme (ECP) results published by OECD/Eurostat. PPS for the years 1996 and 1998 are obtained by reinterpolation using 1999 ECP results as a base, and 2001 PPS are extrapolated using preliminary ECP results for 2000. There is therefore a break in the series between 1999 and 2000. For further information see Statistics in focus - Theme 2 - 32/2002.

⁽⁶⁾ Break in the series between 1999 and 2000

⁽⁷⁾ Including available figures

Data Sources: Data are supplied by the Statistical Offices of the CCs to Eurostat in the form of a quarterly National Accounts data questionnaire.

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