

QUARTERLY ACCOUNTS

Third quarter 2004

Income side

Statistics
in focus

ECONOMY AND
FINANCE

5/2005

National accounts

Author

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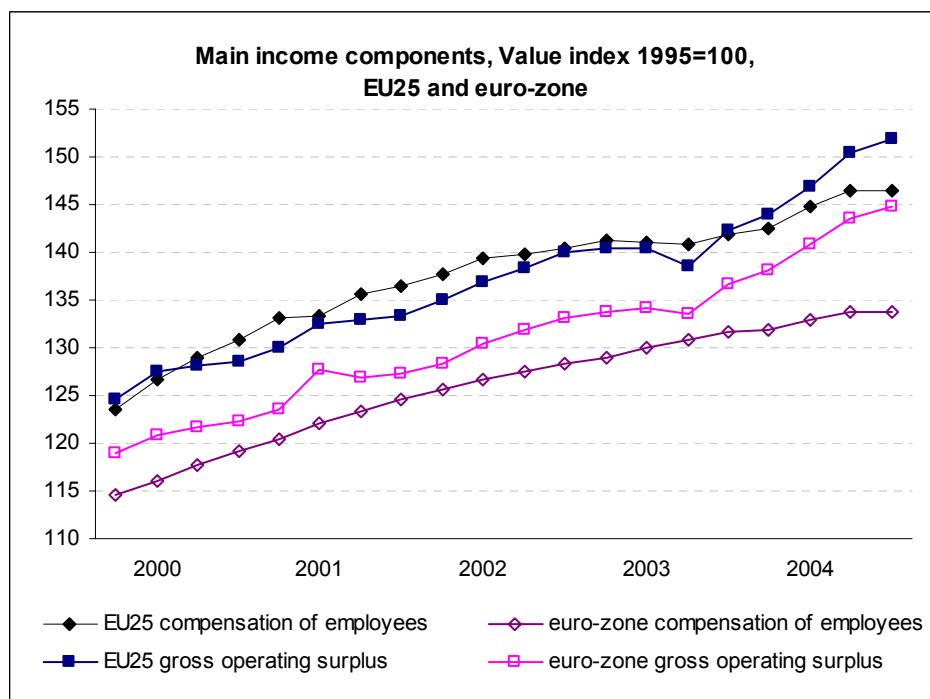
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According to Eurostat estimates ⁽¹⁾ for the third quarter 2004, GDP at current prices and exchange rates, compared to the previous quarter, increased by +0.6% both in the euro-zone ⁽²⁾ and in the EU25 ⁽³⁾. With regard to the components of the income side of GDP, *Compensation of employees* remained unchanged in the euro-zone and grew by +0.1% in the EU25. *Gross operating surplus and mixed income* rose by +0.9% in both the euro-zone and the EU25. Finally, *Taxes less subsidies on production and imports* were up by +2.3% in the euro-zone and by +1.7% in the EU25.

Gross national income at market prices, equal to GDP after adjusting for primary income transfers with the rest of the world, rose by +0.1% in both the euro-zone and the EU25. *Net national income at market prices*, which takes into account the consumption of fixed capital, posted a similar result in the euro-zone, remaining stable. *Net national disposable income*, being adjusted for the balance of current transfers received from and paid to the rest of the world, amounted to 1 576 billion euro in the euro-zone (+0.1%). *Net saving*, the net disposable income less final consumption expenditure, decreased by 5.6% in the euro-zone. Net saving plus net capital transfers with the rest of the world was larger than net capital formation, resulting in a net lending of 11.7 billion euro to the rest of the world.

⁽¹⁾ Methodological note: data for euro-zone, EU25 and EU15 are calculated in a coherent statistical framework, using as indicators the data of all the Member States compiling quarterly accounts. Aggregations for the euro-zone, the EU25 and the EU15 were carried out using Member States' seasonally adjusted data. These are also corrected for working days for Belgium, Spain, France, Italy, the Netherlands, Austria, Finland, Sweden and the United Kingdom.

⁽²⁾ The euro-zone consists of Belgium, Germany, Greece, Spain, France, Ireland, Italy, Luxembourg, the Netherlands, Austria, Portugal and Finland.

⁽³⁾ The growth rates of the income aggregates are calculated at current prices and exchange rates. For the Member States outside the euro-zone this could result in differences from growth rates published at national level, mainly due to quarterly movements in the exchange rates.

T1

GDP AND INCOME COMPONENTS
EURO-ZONE, EU-25, EU-15 AND EU MEMBER STATES

levels / t/t-1 Second and third quarter 2004 - levels in millions of euro and percentage change over previous quarter - seasonally adjusted - at current prices

	GDP			Compensation of employees			Gross operating surplus and mixed income			Taxes less subsidies on production and imports		
	level	level	%	level	level	%	level	level	%	level	level	%
	2004-Q2	2004-Q3	t/t-1 ⁽¹⁾	2004-Q2	2004-Q3	t/t-1	2004-Q2	2004-Q3	t/t-1	2004-Q2	2004-Q3	t/t-1
euro-zone	1 880 228.0	1 891 378.3	0.6	922 667.0	922 498.3	0.0	735 489.1	741 791.7	0.9	222 071.9	227 088.3	2.3
EU-25	2 549 723.5	2 564 621.2	0.6	1 280 224.0	1 280 824.4	0.1	958 909.6	967 788.9	0.9	310 589.9	316 008.0	1.7
EU-15	2 428 798.8	2 441 347.3	0.5	1 229 078.4	1 229 149.1	0.0	904 095.7	911 659.5	0.8	295 624.6	300 538.6	1.7
EU MEMBER STATES												
BE	70 508.0	71 223.0	1.0	:	:	:	:	:	:	:	:	:
CZ	21 278.4	21 979.2	3.3	:	:	:	:	:	:	:	:	:
DK	48 625.7	48 861.9	0.5	26 167.9	26 454.9	1.1	15 362.7	15 228.4	-0.9	7 095.2	7 178.6	1.2
DE⁽²⁾	544 420.0	545 010.0	0.1	283 500.0	281 880.0	-0.6	205 960.0	205 760.0	-0.1	56 370.0	58 350.0	3.5
EE	2 195.3	2 225.9	1.4	:	:	:	:	:	:	:	:	:
EL	40 284.0	41 860.0	3.9	:	:	:	:	:	:	:	:	:
ES	196 062.0	199 889.0	2.0	97 457.0	98 772.5	1.4	78 468.0	80 759.5	2.9	20 137.0	20 357.0	1.1
FR	405 278.3	406 262.4	0.2	210 388.3	211 604.5	0.6	138 463.2	137 702.8	-0.6	56 426.8	56 955.1	0.9
IE	36 380.4	36 371.9	0.0	:	:	:	:	:	:	:	:	:
IT	338 249.1	339 454.0	0.4	141 213.2	138 988.0	-1.6	153 526.5	156 199.2	1.7	43 509.4	44 266.8	1.7
CY	3 107.9	3 189.9	2.6	:	:	:	:	:	:	:	:	:
LV	:	:	:	:	:	:	:	:	:	:	:	:
LT	4 407.3	4 521.5	2.6	1 719.4	1 761.8	2.5	2 169.9	2 248.6	3.6	517.9	511.1	-1.3
LU	:	:	:	:	:	:	:	:	:	:	:	:
HU	:	:	:	:	:	:	:	:	:	:	:	:
MT	:	:	:	:	:	:	:	:	:	:	:	:
NL	115 791.0	116 479.0	0.6	60 185.0	60 446.0	0.4	42 227.0	42 844.0	1.5	13 372.0	13 436.0	0.5
AT	58 456.7	59 216.0	1.3	29 473.2	:	:	21 636.1	:	:	6 746.7	:	:
PL	:	:	:	:	:	:	:	:	:	:	:	:
PT	33 626.0	33 613.7	0.0	:	:	:	:	:	:	:	:	:
SI	:	:	:	:	:	:	:	:	:	:	:	:
SK	:	:	:	:	:	:	:	:	:	:	:	:
FI	36 813.0	37 150.0	0.9	18 220.0	18 417.0	1.1	14 155.0	14 246.0	0.6	4 438.0	4 487.0	1.1
SE	:	:	:	:	:	:	:	:	:	:	:	:
UK	431 274.0	432 504.2	0.3	241 168.5	241 262.5	0.0	135 216.8	136 595.5	1.0	55 229.1	55 006.3	-0.4

⁽¹⁾ Please note that growth rates are calculated from current prices and may be different from those in constant prices.⁽²⁾ DE: GDP corrected for working days, other series are not corrected for working days.

: Data not available.

T2
**GDP AND NATIONAL INCOME
EURO-ZONE, EU-25, EU-15 AND EU MEMBER STATES**
levels / t/t-1 Third quarter 2004 - levels in millions of euro and percentage change over the previous quarter - seasonally adjusted - at current prices

	GDP		Primary income receivable from the rest of the world	Primary income payable to the rest of the world	Balance of primary income with the rest of the world	Gross national income at market prices		Consumption of fixed capital	Net national income at market prices	
	level 2004-Q3	% t/t-1 ⁽¹⁾	level 2004-Q3	level 2004-Q3	level 2004-Q3	level 2004-Q3	% t/t-1	level 2004-Q3	level 2004-Q3	% t/t-1
euro-zone	1 891 378.3	0.6	:	:	- 15 573.1	1 864 230.1	0.1	270 897.9	1 593 332.2	0.0
EU-25	2 564 621.2	0.6	:	:	- 12 391.8	2 540 081.4	0.1	:	:	:
EU-15	2 441 347.3	0.5	:	:	- 9 294.9	2 421 355.5	0.0	333 065.4	2 088 290.0	0.0
EU MEMBER STATES										
BE	71 223.0	1.0	8 387.0	7 400.0	987.0	72 210.0	0.8	11 176.0	61 034.0	0.9
CZ	21 979.2	3.3	:	:	:	:	:	:	:	:
DK	48 861.9	0.5	3 020.7	3 122.5	- 101.8	48 760.1	1.3	7 798.8	40 961.3	1.2
DE	545 010.0	0.1	26 810.0	29 670.0	- 2 860.0	543 130.0	-0.1	80 580.0	462 550.0	-0.1
EE	2 225.9	1.4	:	:	:	:	:	:	:	:
EL	41 860.0	3.9	:	:	:	:	:	:	:	:
ES	199 889.0	2.0	:	:	:	:	:	:	:	:
FR	406 262.4	0.2	18 245.1	17 590.5	654.6	406 917.0	0.2	59 788.3	347 128.7	0.1
IE	36 371.9	0.0	:	:	:	:	:	:	:	:
IT	339 454.0	0.4	14 860.4	15 972.2	- 1 111.9	338 342.1	0.9	45 408.7	292 933.4	0.9
CY	3 189.9	2.6	:	:	:	:	:	:	:	:
LV	:	:	:	:	:	:	:	:	:	:
LT	4 521.5	2.6	:	:	:	:	:	:	:	:
LU	:	:	:	:	:	:	:	:	:	:
HU	:	:	:	:	:	:	:	:	:	:
MT	:	:	:	:	:	:	:	:	:	:
NL	116 479.0	0.6	:	:	:	:	:	:	:	:
AT	59 216.0	1.3	:	:	:	:	:	:	:	:
PL	:	:	:	:	:	:	:	:	:	:
PT	33 613.7	0.0	1 338.8	1 965.7	- 626.9	32 986.8	-0.6	5 919.2	27 067.6	-0.9
SI	:	:	:	:	:	:	:	:	:	:
SK	:	:	:	:	:	:	:	:	:	:
FI	37 150.0	0.9	2 441.0	2 188.0	253.0	36 961.0	0.0	5 812.0	31 153.0	-0.1
SE	:	:	:	:	:	:	:	:	:	:
UK	432 504.2	0.3	50 888.2	44 819.7	6 068.5	438 572.7	-0.4	45 602.2	392 970.4	-0.4

⁽¹⁾ Please note that growth rates are calculated from current prices and may be different from those in constant prices.
: Data not available.

T3

NATIONAL INCOME AND SAVING
EURO-ZONE, EU-25, EU-15 AND EU MEMBER STATES

levels / t/t-1 Third quarter 2004 - levels in millions of euro and percentage change over the previous quarter - seasonally adjusted - at current prices

	Net national income at market prices		Current transfers receivable from the rest of the world	Current transfers payable to the rest of the world	Balance of current transfers with the rest of the world	Net national disposable income		Final consumption expenditure	Saving, net	
	level 2004-Q3	% t/t-1	level 2004-Q3	level 2004-Q3	level 2004-Q3	level 2004-Q3	% t/t-1	level 2004-Q3	level 2004-Q3	% t/t-1
euro-zone	1 593 332.2	0.0	:	:	- 17 380.8	1 575 951.4	0.1	1 461 289.1	114 662.3	-5.6
EU-25	:	:	:	:	:	:	:	2 021 751.5	:	:
EU-15	2 088 290.0	0.0	:	:	- 23 035.9	2 065 254.1	0.0	1 924 206.9	141 047.3	-7.2
EU MEMBER STATES										
BE	61 034.0	0.9	964.0	1 842.0	- 878.0	60 156.0	0.6	54 881.0	5 275.0	-7.9
CZ	:	:	:	:	:	:	:	15 868.6	:	:
DK	40 961.3	1.2	735.1	1 778.1	- 1 042.9	39 918.4	1.2	36 319.5	3 598.9	0.5
DE	462 550.0	-0.1	2 400.0	8 950.0	- 6 550.0	456 000.0	-0.1	419 640.0	36 050.0	-5.7
EE	:	:	:	:	:	:	:	:	:	:
EL	:	:	:	:	:	:	:	34 543.0	:	:
ES	:	:	:	:	:	:	:	151 975.0	:	:
FR	347 128.7	0.1	3 649.4	7 928.1	- 4 278.7	342 849.9	0.1	322 475.6	20 374.3	-1.9
IE	:	:	:	:	:	:	:	21 913.9	:	:
IT	292 933.4	0.9	2 786.5	5 337.8	- 2 551.2	290 382.2	0.8	268 057.9	22 324.3	15.2
CY	:	:	:	:	:	710.9	:	:	:	:
LV	:	:	:	:	:	:	:	:	:	:
LT	:	:	:	:	:	:	:	3 735.3	:	:
LU	:	:	:	:	:	:	:	:	:	:
HU	:	:	:	:	:	:	:	:	:	:
MT	:	:	:	:	:	:	:	:	:	:
NL	:	:	:	:	:	:	:	86 503.0	:	:
AT	:	:	:	:	:	:	:	43 213.2	:	:
PL	:	:	:	:	:	:	:	:	:	:
PT	27 067.6	-0.9	1 024.1	680.3	343.8	27 411.4	-1.6	28 596.2	- 1 184.8	:
SI	:	:	:	:	:	:	:	:	:	:
SK	:	:	:	:	:	:	:	:	:	:
FI	31 153.0	-0.1	25.0	526.0	- 501.0	31 090.0	5.6	27 703.0	3 387.0	65.7
SE	:	:	:	:	:	:	:	:	:	:
UK	392 970.4	-0.4	3 616.7	7 472.9	- 3 856.2	389 114.2	-0.6	374 506.1	14 615.6	-23.3

: Data not available.

T4
**SAVING AND NET LENDING/BORROWING
EURO-ZONE, EU-25, EU-15 AND EU MEMBER STATES**

levels / t/t-1

Third quarter 2004 - levels in millions of euro and percentage change over the previous quarter - seasonally adjusted - at current prices

	Saving, net		Capital transfers receivable from the rest of world	Capital transfers payable to the rest of world	Balance of capital transfers with the rest of the world	Gross capital formation	Acquisition less disposal of non- financial non- produced assets	Consumption of fixed capital	Net lending/net borrowing
	level 2004-Q3	% t/t-1	level 2004-Q3	level 2004-Q3	level 2004-Q3	level 2004-Q3	level 2004-Q3	level 2004-Q3	level 2004-Q3
euro-zone	114 662.3	-5.6	:	:	22 635.1	395 486.1	975.8	270 897.9	11 733.4
EU-25	:	:	:	:	:	521 739.4	:	:	:
EU-15	141 047.3	-7.2	:	:	22 650.6	491 664.7	1 209.5	333 065.4	3 889.1
EU MEMBER STATES									
BE	5 275.0	-7.9	105.0	609.0	- 504.0	15 337.0	0.0	11 176.0	610.0
CZ	:	:	:	:	:	6 190.8	:	:	:
DK	3 598.9	0.5	122.2	119.8	2.4	10 596.2	0.0	7 798.8	740.9
DE	36 050.0	-5.7	810.0	570.0	240.0	102 650.0	1 000.0	80 580.0	13 720.0
EE	:	:	:	:	:	:	:	:	:
EL	:	:	:	:	:	10 434.0	:	:	:
ES	:	:	:	:	:	54 325.0	:	:	:
FR	20 374.3	-1.9	7 497.6	7 529.2	- 31.6	83 693.3	11.0	59 788.3	- 3 573.2
IE	:	:	:	:	:	9 006.5	:	:	:
IT	22 324.3	15.2	670.4	254.0	416.4	65 990.8	25.3	45 408.7	2 133.3
CY	:	:	:	:	:	710.9	:	:	:
LV	:	:	:	:	:	:	:	:	:
LT	:	:	:	:	:	1 083.6	:	:	:
LU	:	:	:	:	:	:	:	:	:
HU	:	:	:	:	:	:	:	:	:
MT	:	:	:	:	:	:	:	:	:
NL	:	:	:	:	:	23 881.0	:	:	:
AT	:	:	:	:	:	12 706.5	:	:	:
PL	:	:	:	:	:	:	:	:	:
PT	- 1 184.8	:	605.1	52.7	552.4	7 905.3	- 46.5	5 919.2	- 2 572.0
SI	:	:	:	:	:	:	:	:	:
SK	:	:	:	:	:	:	:	:	:
FI	3 387.0	65.7	0.0	0.0	0.0	7 055.0	0.0	5 812.0	2 144.0
SE	:	:	:	:	:	:	:	:	:
UK	14 615.6	-23.3	8 188.5	7 691.6	496.9	73 461.7	80.3	45 602.2	- 12 636.9

: Data not available.

T5

COMPENSATION OF EMPLOYEES BY INDUSTRY
EURO-ZONE, EU-25, EU-15 AND EU MEMBER STATES

levels

Third quarter 2004, in millions of euro, seasonally adjusted, at current prices

	Agriculture, hunting and fishing	Industry, incl. Energy	Construction	Trade, transport and communication services	Business activities and financial services	Other services	Total Compensation of employees
euro-zone	9 320.9	218 463.0	55 177.0	192 619.5	157 639.4	289 278.6	922 498.3
EU-25	12 488.0	295 367.4	74 089.9	275 828.9	225 108.4	397 941.8	1 280 824.4
EU-15	11 239.1	281 362.9	70 863.6	264 539.7	218 570.5	382 573.3	1 229 149.1
EU MEMBER STATES							
BE	:	:	:	:	:	:	:
CZ	:	:	:	:	:	:	:
DK	:	:	:	:	:	:	26 454.9
DE	2 340.0	83 040.0	13 130.0	56 280.0	46 160.0	80 930.0	281 880.0
EE	:	:	:	:	:	:	:
EL	:	:	:	:	:	:	:
ES	1 237.0	20 864.0	10 858.0	21 149.0	14 108.5	30 556.0	98 772.5
FR	1 978.7	39 811.2	11 171.2	45 675.5	44 059.5	68 908.5	211 604.5
IE	:	:	:	:	:	:	:
IT	1 897.8	36 310.8	7 216.9	28 386.8	20 301.3	44 874.4	138 988.0
CY	:	:	:	:	:	:	:
LV	:	:	:	:	:	:	:
LT	52.2	441.2	158.3	427.2	137.4	545.5	1 761.8
LU	:	:	:	:	:	:	:
HU	:	:	:	:	:	:	:
MT	:	:	:	:	:	:	:
NL	:	:	:	:	:	:	:
AT	:	:	:	:	:	:	:
PL	:	:	:	:	:	:	:
PT	:	:	:	:	:	:	:
SI	:	:	:	:	:	:	:
SK	:	:	:	:	:	:	:
FI	213.0	4 480.0	1 216.0	3 818.0	2 524.0	6 245.0	18 496.0
SE	:	:	:	:	:	:	:
UK	1 301.8	49 531.4	11 519.6	58 033.8	50 589.2	70 286.8	241 262.5

: Data not available.

➤ ESSENTIAL INFORMATION – METHODOLOGICAL NOTES

The **income side approach** shows Gross Domestic Product (GDP) as it is distributed among different participants in the production process:

Gross domestic product =

- compensation of employees
- + gross operating surplus and mixed income
- + taxes less subsidies on production and imports

Compensation of employees is defined as the total remuneration, in cash or in kind, payable to an employee in return for work done. This includes social contributions and is gross of income taxes.

Operating surplus is the surplus (or deficit) on production activities before account has been taken of the interest, rents or charges paid or received for the use of assets. **Mixed income** is the remuneration for the work carried out by the owner (or by members of his family) of an unincorporated enterprise. This is referred to as 'mixed income' since it cannot be distinguished from the entrepreneurial profit of the owner.

Taxes less subsidies on production and imports consist of compulsory (in the case of taxes), unrequited payments to general government or institutions of the European Union, in respect of the production or import of goods and services, the employment of labour, the ownership or use of land, buildings or other assets used in production.

The following two equations account for income flows that connect the European economies with the rest of the world:

Gross national income (GNI) =

- gross domestic product
- + (primary incomes receivable from the rest of the world
- primary incomes payable to the rest of the world)

Gross national disposable income (GNDI) =

- gross national income
- + (current transfers receivable from the rest of the world
- current transfers payable to the rest of the world)

Gross national income represents total primary income receivable by resident institutional units, no matter where it is earned. It is conceptually identical with Gross national product (GNP), which was formerly widely used for gauging the economy.

Primary income is income received in virtue of a direct participation in the production process and/or income receivable by the owner of an asset in return for putting the asset at the disposal of another institutional unit. If a foreign residential unit generates a primary income in the national economy's production process, from that economy's viewpoint this income will be payable to the rest of the world. If, on the other hand, a national residential unit engages in another national economy, it will generate primary income receivable from the rest of the world.

Current transfers include current taxes on income, wealth, etc., social contributions and benefits and other current transfers (e.g. non-life insurance premiums and claims, international co-operation transfers, transfers between households, fines and penalties, lotteries and gambling etc.) between residential and non-residential units. They are set apart from primary incomes, in that they don't relate directly to production processes, but are rather of re-distributive nature.

To allow the calculation of Net aggregates from Gross ones, figures for overall **Consumption of fixed capital** are required. This represents the amount of fixed assets used up as a result of normal wear and tear and foreseeable obsolescence, including provision for losses as a result of accidental damage. Exceptional and catastrophic losses are not included in this figure.

It should be noted that the income aggregates are, in general, available in **current prices** only, while expenditure and output data are often given in constant prices too. In fact, the income aggregates are hardly ever expressed in constant prices as it is difficult to define a volume component of income.

Total final consumption expenditure will be carried over from the expenditure representation of GDP. This is the sum of household final consumption expenditure (including that of non-profit organisations serving households) and government final consumption expenditure. Subtracting this total consumption expenditure from Net national disposable income will result in **Net saving**. Net saving measures the portion of national disposable income that is not used on consumption and may therefore be used for investment or, possibly, capital transfers.

Net saving plus the balance of capital transfers with the rest of the world is then available to cover net capital formation. If it is larger, the surplus will constitute a **net lending** to the rest of the world, if it is smaller, **net borrowing** from the rest of the world will be needed for covering the excess capital formation.

Further information:

➤ **Databases**

[EUROSTAT Web site/Economy and finance/National accounts \(including GDP\)/Quarterly national accounts/Income, saving and net lending / net borrowing](#)

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European Statistical Data Support:

Eurostat set up with the members of the 'European statistical system' a network of support centres, which will exist in nearly all Member States as well as in some EFTA countries.

Their mission is to provide help and guidance to Internet users of European statistical data.

The complete details concerning this support network can be found on our Internet site: www.europa.eu.int/comm/eurostat/

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