

186/2017 - 7 December 2017

GDP and main aggregates estimate for the third quarter of 2017

# GDP up by 0.6% in both the euro area and the EU28

+2.6% in both zones compared with the third quarter of 2016

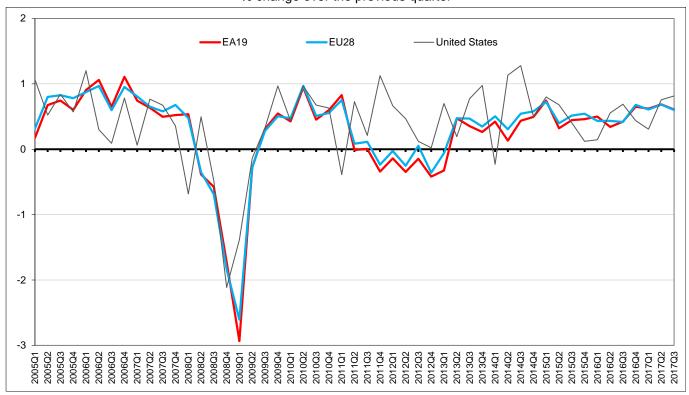
Seasonally adjusted GDP rose by 0.6% in both the **euro area** (EA19) and the **EU28** during the third quarter of 2017, compared with the previous quarter, according to an estimate published by **Eurostat**, **the statistical office of the European Union**. In the second quarter of 2017, GDP grew by 0.7% in both areas.

Compared with the same quarter of the previous year, seasonally adjusted GDP rose by 2.6% in both the **euro area** and the **EU28** in the third quarter of 2017, after +2.4% in both zones in the second quarter of 2017.

During the third quarter of 2017, GDP in the **United States** increased by 0.8% compared with the previous quarter (after also +0.8% in the second quarter of 2017). Compared with the same quarter of the previous year, GDP grew by 2.3% (after +2.2% in the second quarter of 2017).

#### EU28, euro area and United States GDP growth rates

% change over the previous quarter

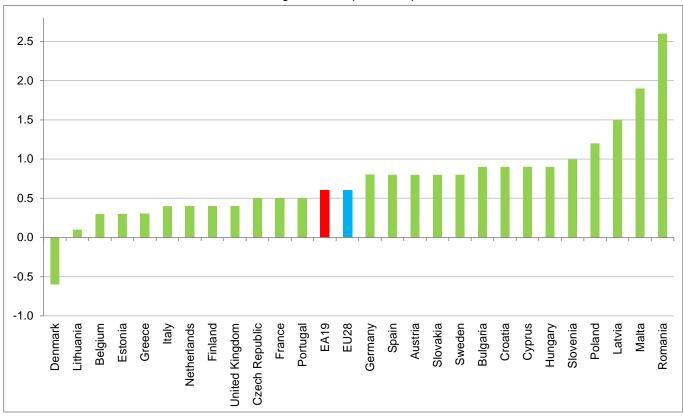


#### **GDP** growth by Member State

Among Member States for which data are available for the third quarter of 2017, **Romania** (+2.6%), **Malta** (+1.9%), **Latvia** (+1.5%) and **Poland** (+1.2%) recorded the highest growth compared with the previous quarter, while GDP decreased in **Denmark** (-0.6%) and remained almost stable in **Lithuania** (+0.1%).

### GDP growth rates in the third quarter of 2017

% change over the previous quarter



Ireland and Luxembourg: data not available for the third quarter of 2017.

#### GDP components and contributions to growth

During the third quarter of 2017, household final consumption expenditure rose by 0.3% in the **euro area** and by 0.5% in the **EU28** (after +0.5% in both zones in the previous quarter). Gross fixed capital formation increased by 1.1% in both zones (after +2.2% in the **euro area** and +2.0% in the **EU28**). Exports rose by 1.2% in the **euro area** and by 0.9% in the **EU28** (after +1.0% and +1.1%). Imports increased by 1.1% in the **euro area** and by 1.0% in the **EU28** (after +1.7% and +1.4%).

Household final consumption expenditure had a positive contribution to GDP growth in both the **euro area** and the **EU28** (+0.2 and +0.3 percentage points – pp, respectively) as had gross fixed capital formation (+0.2 pp in both zones). The contribution of the external balance to GDP growth was slightly positive for the **euro area** and neutral for the **EU28**. The contribution of changes in inventories was positive for both zones.

#### Growth rates of GDP in volume

(based on seasonally adjusted\* data)

	Percent	age change previou	e compared s quarter	with the			e compared the previous	
	2016		2017		2016		2017	
	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
EA19	0.6	0.6	0.7	0.6	1.9	2.1	2.4	2.6
EU28	0.7	0.6	0.7	0.6	2.0	2.2	2.4	2.6
Member States								
Belgium	0.3	0.7	0.5	0.3	1.4	1.8	1.5	1.7
Bulgaria	1.1	0.9	1.0	0.9	4.0	3.7	3.7	3.9
Czech Republic	0.4	1.5	2.5	0.5	1.8	3.0	4.7	5.0
Denmark	0.7	0.7	0.6	-0.6	2.9	2.4	2.5	1.3
Germany	0.4	0.9	0.6	0.8	1.9	2.1	2.3	2.8
Estonia	1.5	1.0	1.3	0.3	3.3	4.1	5.0	4.2
Ireland	5.8	-3.5	1.4	:	8.9	5.6	5.8	:
Greece	-0.5	0.7	0.8	0.3	-0.9	0.4	1.6	1.3
Spain	0.7	0.8	0.9	0.8	3.0	3.0	3.1	3.1
France	0.6	0.5	0.6	0.5	1.2	1.1	1.8	2.2
Croatia	0.6	8.0	0.9	0.9	3.6	3.5	3.6	3.2
Italy	0.4	0.5	0.3	0.4	1.0	1.3	1.5	1.7
Cyprus	1.3	0.7	1.0	0.9	3.7	3.7	3.9	3.9
Latvia	1.4	1.7	1.4	1.5	2.5	4.2	4.8	6.2
Lithuania	1.6	1.1	0.6	0.1	3.3	4.2	4.1	3.4
Luxembourg	1.2	-0.4	0.6	:	4.1	4.0	2.2	:
Hungary	0.8	1.3	0.9	0.9	2.1	3.9	3.7	4.1
Malta	2.5	1.0	2.1	1.9	5.7	6.1	7.7	7.7
Netherlands**	0.7	0.6	1.5	0.4	2.6	2.7	3.8	3.3
Austria	0.6	1.3	0.8	0.8	1.5	2.6	3.0	3.5
Poland	1.8	1.1	0.9	1.2	3.2	4.4	4.3	5.2
Portugal	0.8	0.9	0.3	0.5	2.2	2.8	3.0	2.5
Romania	1.7	2.0	2.0	2.6	5.0	5.8	6.1	8.6
Slovenia	1.4	1.2	1.2	1.0	4.6	5.0	5.4	4.9
Slovakia	0.9	0.8	0.9	0.8	3.0	3.1	3.4	3.5
Finland	0.6	1.2	0.8	0.4	2.4	2.8	3.6	3.0
Sweden	0.5	0.5	1.2	0.8	1.8	2.0	2.7	2.9
United Kingdom	0.6	0.3	0.3	0.4	1.6	1.8	1.5	1.5
Other countries	T							
Iceland	2.5	-0.7	-1.1	:	10.2	8.6	2.7	:
Norway	1.4	0.1	1.1	0.7	1.8	0.7	2.0	3.5
Switzerland	-0.1	0.1	0.4	0.6	0.9	0.5	0.7	1.1
United States	0.4	0.3	8.0	8.0	1.8	2.0	2.2	2.3

Data not available.

The seasonal adjustment does not include a calendar adjustment for Slovakia and Iceland.

Percentage change compared with the same quarter of the previous year calculated from calendar adjusted data.

#### Geographical information

The euro area (EA19) includes Belgium, Germany, Estonia, Ireland, Greece, Spain, France, Italy, Cyprus, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Austria, Portugal, Slovenia, Slovakia and Finland.

The European Union (EU28) includes Belgium, Bulgaria, the Czech Republic, Denmark, Germany, Estonia, Ireland, Greece, Spain, France, Croatia, Italy, Cyprus, Latvia, Lithuania, Luxembourg, Hungary, Malta, the Netherlands, Austria, Poland, Portugal, Romania, Slovenia, Slovakia, Finland, Sweden and the United Kingdom.

#### Methods and definitions

European quarterly national accounts are compiled in accordance with the European System of Accounts 2010 (ESA 2010).

The estimate of the third quarter of 2017 GDP growth presented in this release is based on Member States' data as available, covering 97% of EA19 GDP (98% of EU28 GDP).

Household final consumption expenditure includes non-profit institutions serving households (NPISH).

#### Revisions and timetable

A flash estimation of GDP growth was published in News Release 171/2017 of 14 November 2017. This was based on a more limited data set than the one used for the present News Release and, additionally, on flash estimates for some Member States,

The published GDP growth rate for the third quarter of 2017 compared with the previous quarter, which had been estimated at +0.6% for both the euro area and the EU28, remains unchanged for both zones. Compared with the third guarter of 2016, GDP growth, which had been estimated at +2.5% for both the euro area and the EU28, has been revised upwards to +2.6% for both

A further update of the estimation of main GDP aggregates is planned for 12 January 2018 (database release).

#### For more information

Eurostat website section on national accounts, and specifically the page on the estimation of European main aggregates

Eurostat database section on national accounts

Eurostat Statistics Explained article on measuring quarterly GDP

Eurostat metadata on quarterly national accounts

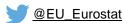
European System of Accounts 2010

Eurostat €-indicators release calendar

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# T1 GDP AND EXPENDITURE COMPONENTS

PERCENTAGE CHANGE OVER THE PREVIOUS QUARTER AND THE SAME QUARTER OF THE PREVIOUS YEAR - SEASONALLY ADJUSTED - CHAIN-LINKED VOLUMES

			GDF	•							Government final onsumption expenditure			Gross Fixed Capital Formation					Ехроі	rts		Imports				
		2016 2017				2016		2017		2016 2017 20		2016	2017		2016		2017		2016	2016 2017						
		Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	
t/t-1	EA19	0.6	0.6	0.7	0.6	0.5	0.5	0.5	0.3	0.3	0.2	0.3	0.2	1.0	-0.1	2.2	1.1	1.6	1.3	1.0	1.2	1.8	0.4	1.7	1.1	
t/t-1	EU28	0.7	0.6	0.7	0.6	0.6	0.6	0.5	0.5	0.3	0.2	0.3	0.3	0.9	0.2	2.0	1.1	2.1	1.2	1.1	0.9	1.4	0.8	1.4	1.0	
t/t-4	EA19	1.9	2.1	2.4	2.6	1.9	1.7	1.9	1.9	1.6	1.0	1.1	1.1	4.5	4.1	3.5	4.2	3.8	4.8	4.5	5.2	4.8	4.8	4.4	5.1	
t/t-4	EU28	2.0	2.2	2.4	2.6	2.2	2.0	2.1	2.2	1.5	0.9	1.0	1.1	3.3	3.9	3.5	4.3	4.0	5.1	4.7	5.4	4.4	4.9	4.5	4.8	

# T2 CONTRIBUTIONS OF EXPENDITURE COMPONENTS TO VARIATION IN GDP (in percentage points)

GDP VOLUME VARIATION OVER THE PREVIOUS QUARTER AND THE SAME QUARTER OF THE PREVIOUS YEAR - SEASONALLY ADJUSTED

		Chanç	ges in Ir	ventori	es*	s* Household & NPISH final Governme consumption expenditure consumption e													Expor	ts		Imports					
		2016 2017			2016	2016 2017 2		2016		2017		2016	2017			2016		2017		2016 20		2017					
		Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3		
t/t-1	EA19	0.1	-0.2	0.1	0.1	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.0	0.2	0.0	0.4	0.2	0.8	0.6	0.5	0.5	-0.8	-0.1	-0.7	-0.5		
t/t-1	EU28	-0.2	0.0	0.0	0.1	0.3	0.3	0.3	0.3	0.1	0.0	0.1	0.1	0.2	0.0	0.4	0.2	0.9	0.5	0.5	0.4	-0.6	-0.3	-0.6	-0.4		
t/t-4	EA19	-0.1	-0.1	0.2	0.2	1.0	0.9	1.1	1.1	0.3	0.2	0.2	0.2	0.9	0.8	0.7	0.9	1.8	2.2	2.1	2.4	-2.0	-2.0	-1.8	-2.1		
t/t-4	EU28	-0.2	-0.2	0.1	-0.1	1.2	1.1	1.2	1.2	0.3	0.2	0.2	0.2	0.7	0.8	0.7	0.9	1.7	2.2	2.0	2.4	-1.8	-2.0	-1.8	-1.9		

# T3 GDP AND EXPENDITURE COMPONENTS

Levels THIRD QUARTER 2017 - IN MILLIONS OF EURO - SEASONALLY ADJUSTED - AT CURRENT PRICES

	GDP	Household & NPISH final consumption expenditure	Government final consumption expenditure	Gross Fixed Capital Formation	Change in Inventories*	Domestic Demand	Exports	Imports	External Balance
EA19	2 804 857.8	1 522 413.8	567 567.1	581 207.1	10 115.6	2 681 303.5	1 320 247.6	1 196 693.3	123 554.3
EU28	3 832 876.5	2 135 035.1	768 383.6	775 563.7	20 171.0	3 699 153.4	1 745 870.9	1 612 147.8	133 723.1

<sup>\*</sup> Changes in inventories includes acquisitions less disposals of valuables.

T4a GROSS VALUE ADDED BY INDUSTRY\*\*

PERCENTAGE CHANGE AND LEVELS IN MILLIONS OF EURO - SEASONALLY ADJUSTED - CHAIN-LINKED VOLUMES

		Total G	ross Va (A*10		lded	Agricultu	Industry (mining, manufacturing, electricity, water and waste)				М	of which			C	Constru	ction		Trade, transport, accommodation and foo service activities						
		A								В	, C, D a	ind E			С				F			G, H and I			
		2016		2017	2016 2017 2					2016		2017		2016 2017				2016		2017		2016		2017	
		Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
t/t-1	EA19	0.6	0.7	0.7	0.7	-1.0	1.9	-0.5	-0.2	1.2	0.0	1.0	1.3	1.1	0.2	0.9	1.5	0.5	1.5	0.7	0.4	0.8	1.1	0.7	0.6
t/t-1	EU28	0.6	0.6	0.7	0.6	-0.8	1.6	1.6	0.4	1.1	0.3	0.9	1.2	1.2	0.5	0.9	1.3	1.0	1.7	0.7	0.4	1.0	8.0	0.8	0.6
t/t-4	EA19	1.9	2.0	2.4	2.6	-2.7	0.4	0.0	0.2	2.6	1.8	3.0	3.6	2.3	1.8	3.0	3.8	1.7	2.6	3.2	3.1	2.1	2.7	3.1	3.3
t/t-4	EU28	1.9	2.1	2.4	2.6	-2.3	0.4	0.0	1.0	2.5	2.2	2.9	3.6	2.4	2.2	3.2	3.9	1.7	3.4	3.7	3.9	2.5	2.7	3.1	3.2
			2017	23			2017	2017 Q3				23			2017	<b>Q</b> 3			2017 (	Q3		2017 Q3			
level	EA19	2	516 6	37.9			40 311.0					504 568.4			431 846.0				129 51	3.8		479 912.0			
level	EU28	3	3 427 2	37.5			52 838.2					9.5	559 986.3				185 18	3.7		658 373.1					

## T4b GROSS VALUE ADDED BY INDUSTRY\*\*

PERCENTAGE CHANGE AND LEVELS IN MILLIONS OF EURO - SEASONALLY ADJUSTED - CHAIN-LINKED VOLUMES

		Information and communication				Financial	and insu	rance ac	ctivities	Real estate activities				Profess	sional a		oort	Admini pu	stration ıblic ser		her	Arts, entertainment and other services			
		J					К				L				M and	O, P and Q				R, S, T and U					
		2016 2017				2016	2017			2016		2017		2016 2017				2016 2017				2016		2017	
		Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
t/t-1	EA19	0.8	1.0	1.0	8.0	-0.4	-0.1	0.5	0.1	0.3	0.6	0.2	0.5	0.8	1.5	0.9	0.7	0.4	0.3	0.5	0.4	0.2	0.3	0.5	0.6
t/t-1	EU28	0.8	0.4	1.3	8.0	-0.5	0.1	0.5	0.1	0.2	0.5	0.2	0.4	0.9	1.3	8.0	8.0	0.3	0.3	0.4	0.4	0.1	0.3	0.5	0.4
t/t-4	EA19	3.6	4.4	4.7	3.6	-0.2	-0.6	-0.1	0.0	1.0	1.2	1.2	1.6	2.7	3.5	3.1	3.9	1.6	1.3	1.5	1.5	0.9	1.0	1.2	1.6
t/t-4	EU28	4.3	4.1	4.7	3.3	-0.1	-0.1	0.5	0.2	0.6	0.9	1.0	1.4	3.0	3.8	3.2	3.9	1.2	1.1	1.3	1.4	1.0	1.3	1.2	1.3
			2017	Q3			2017		2017 (	23		2017 Q3				2017 Q3				2017 Q3					
level	EA19		117 18	4.4			113 027.9					284 532.0			282 485.4				478 149.0				86 953.8		
level	EU28		169 94	7.2			165 159.8					385 485.8			382 529.7				636 194.8				119 285.6		

<sup>\*\*</sup> Breakdown into 10 industries according to NACE Rev. 2