

44/2017 - 15 March 2017

## Fourth quarter of 2016 compared with the third quarter of 2016 Employment up by 0.3% in the euro area and by 0.2% in the EU28

+1.1% and +1.0% respectively compared with the fourth quarter of 2015

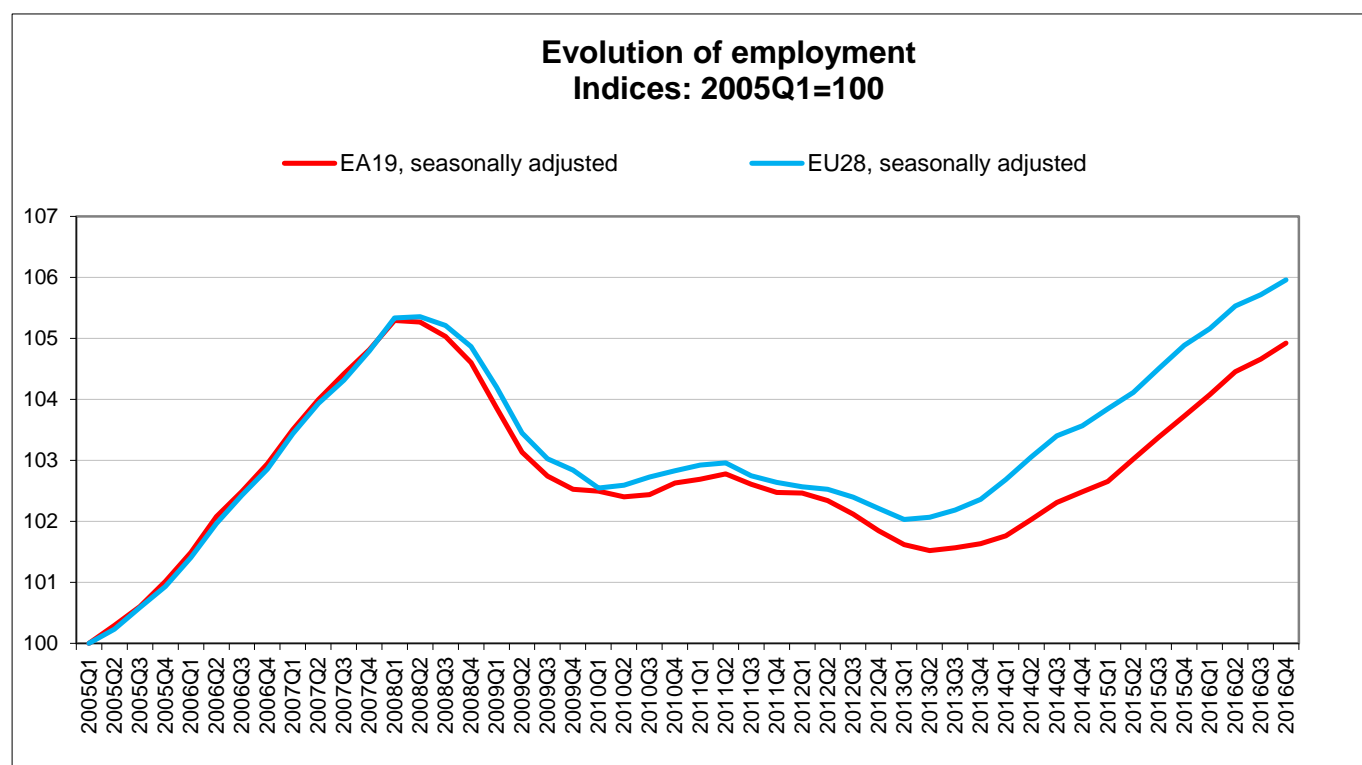
The number of persons employed increased by 0.3% in the **euro area** (EA19) and by 0.2% in the **EU28** in the fourth quarter of 2016 compared with the previous quarter, according to national accounts estimates published by **Eurostat, the statistical office of the European Union**. In the third quarter of 2016, employment increased by 0.2% in both areas. These figures are seasonally adjusted.

Compared with the same quarter of the previous year, employment increased by 1.1% in the **euro area** and by 1.0% in the **EU28** in the fourth quarter of 2016 (after +1.2% and +1.1% respectively in the third quarter of 2016).

Eurostat estimates that, in the fourth quarter of 2016, 232.9 million men and women were employed in the **EU28** (highest level ever recorded); of which 153.9 million were in the **euro area** (highest level since the third quarter of 2008). These figures are seasonally adjusted.

Over the whole year 2016, employment rose by 1.3% in the **euro area** and by 1.2% in the **EU28**, compared with +1.0% and +1.1% respectively in 2015.

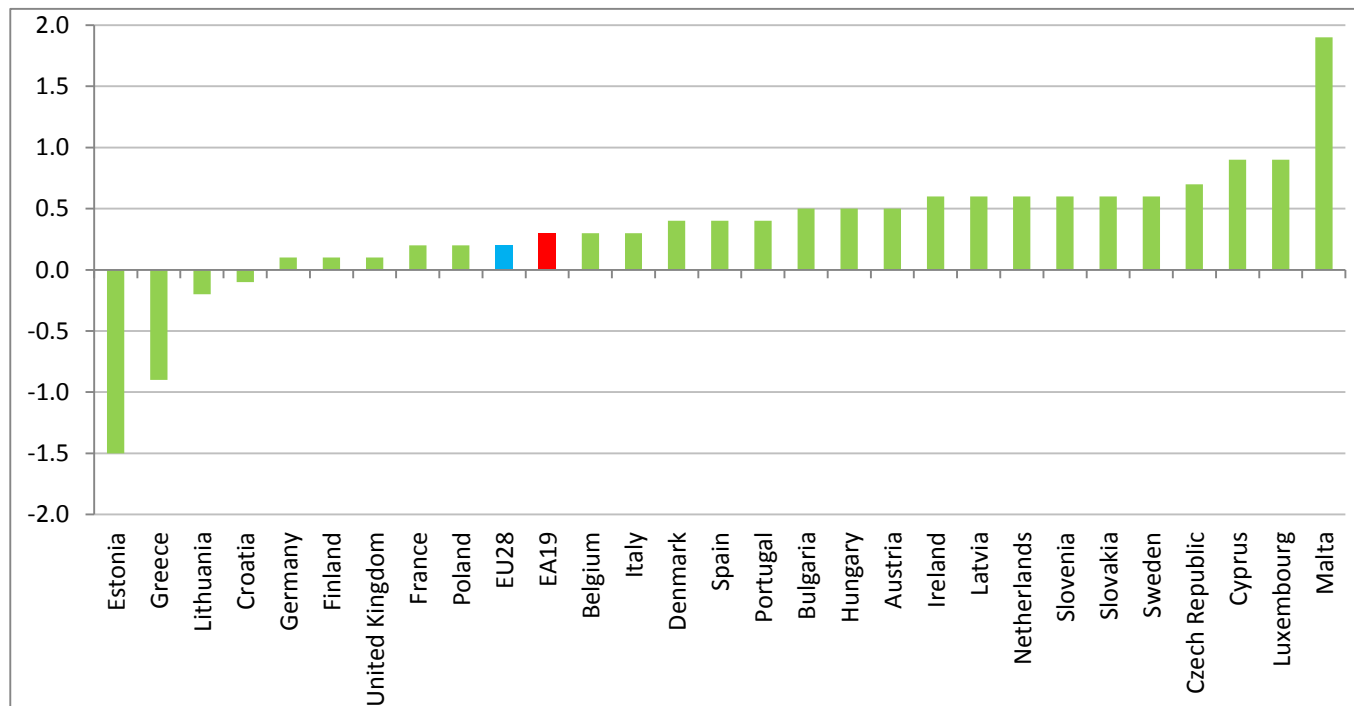
These quarterly data on employment provide a picture of labour input consistent with the output and income measure of national accounts.



## Employment growth in Member States

Among Member States for which data are available, **Malta** (+1.9%), **Luxembourg** and **Cyprus** (both +0.9%) recorded the highest increases in the fourth quarter of 2016 compared with the previous quarter. In contrast, decreases in employment were observed in **Estonia** (-1.5%), **Greece** (-0.9%), **Lithuania** (-0.2%) and **Croatia** (-0.1%).

**Member States' growth rates for employment in the fourth quarter of 2016**  
% change over the previous quarter, seasonally adjusted



Romania: data not available

### 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

**Employment** covers employees and self-employed working in resident production units (i.e. the domestic employment concept). Unless otherwise stated, all employment estimates in this release use *persons* as the measurement unit. ESA2010 acknowledges other possible measures for employment: jobs and total hours worked.

### For more information

Employment in national accounts - [methodology](#)

Eurostat €-indicators [release calendar](#)

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### Employment growth rates\*

	Percentage change compared with the previous quarter				Percentage change compared with the same quarter of the previous year			
	2016				2016			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
<b>EA19</b>	0.3	0.4	0.2	<b>0.3</b>	1.4	1.4	1.2	<b>1.1</b>
<b>EU28</b>	0.3	0.4	0.2	<b>0.2</b>	1.3	1.4	1.1	<b>1.0</b>
Member States								
<b>Belgium</b>	0.3	0.5	0.4	<b>0.3</b>	1.1	1.2	1.4	<b>1.5</b>
<b>Bulgaria</b>	0.3	0.5	-0.7	<b>0.5</b>	0.9	1.5	-1.0	<b>0.6</b>
<b>Czech Republic</b>	1.2	0.3	0.0	<b>0.7</b>	1.9	1.6	1.7	<b>2.1</b>
<b>Denmark</b>	0.5	0.4	0.4	<b>0.4</b>	1.7	1.8	1.7	<b>1.7</b>
<b>Germany</b>	0.3	0.2	0.0	<b>0.1</b>	1.3	1.2	0.8	<b>0.6</b>
<b>Estonia</b>	0.5	1.5	-1.1	<b>-1.5</b>	0.9	2.0	-1.1	<b>-0.6</b>
<b>Ireland</b>	0.8	1.0	0.5	<b>0.6</b>	2.4	2.9	2.7	<b>2.8</b>
<b>Greece</b>	0.1	0.5	0.3	<b>-0.9</b>	2.2	1.4	1.6	<b>-0.1</b>
<b>Spain</b>	0.8	0.6	0.7	<b>0.4</b>	2.9	2.6	2.8	<b>2.4</b>
<b>France</b>	0.2	0.1	0.2	<b>0.2</b>	0.7	0.7	0.6	<b>0.6</b>
<b>Croatia</b>	0.5	-0.7	0.0	<b>-0.1</b>	0.7	1.1	0.9	<b>-0.3</b>
<b>Italy</b>	0.3	0.5	-0.1	<b>0.3</b>	1.2	1.8	1.0	<b>1.1</b>
<b>Cyprus</b>	0.5	0.9	0.8	<b>0.9</b>	2.3	2.7	2.8	<b>3.0</b>
<b>Latvia</b>	-0.1	0.1	-1.5	<b>0.6</b>	0.8	0.9	-1.1	<b>-0.9</b>
<b>Lithuania</b>	1.5	0.5	-0.2	<b>-0.2</b>	2.6	2.4	1.5	<b>1.5</b>
<b>Luxembourg</b>	0.7	0.8	0.8	<b>0.9</b>	2.8	2.9	3.0	<b>3.2</b>
<b>Hungary</b>	0.9	0.4	0.2	<b>0.5</b>	2.6	2.4	1.8	<b>1.9</b>
<b>Malta</b>	0.2	2.1	0.7	<b>1.9</b>	2.4	3.9	3.3	<b>5.1</b>
<b>Netherlands</b>	0.1	0.4	0.4	<b>0.6</b>	1.1	1.1	1.1	<b>1.6</b>
<b>Austria</b>	0.4	0.3	0.4	<b>0.5</b>	1.2	1.1	1.3	<b>1.7</b>
<b>Poland</b>	-0.5	0.4	0.2	<b>0.2</b>	1.0	1.0	0.2	<b>0.0</b>
<b>Portugal</b>	0.2	0.4	1.3	<b>0.4</b>	1.1	0.8	2.2	<b>2.4</b>
<b>Romania</b>	:	:	:	:	0.3	-1.5	-1.4	<b>-1.2</b>
<b>Slovenia</b>	0.5	0.6	0.6	<b>0.6</b>	1.6	2.0	2.1	<b>2.4</b>
<b>Slovakia</b>	0.6	0.7	0.6	<b>0.6</b>	2.2	2.3	2.4	<b>2.6</b>
<b>Finland</b>	0.3	0.0	0.3	<b>0.1</b>	0.3	0.5	0.8	<b>0.6</b>
<b>Sweden</b>	0.5	0.4	0.0	<b>0.6</b>	1.7	2.3	1.1	<b>1.6</b>
<b>United Kingdom</b>	0.1	0.5	0.2	<b>0.1</b>	1.3	2.0	1.4	<b>0.9</b>
EFTA countries								
<b>Norway</b>	0.0	0.1	0.1	<b>0.1</b>	0.0	0.0	0.1	<b>0.3</b>
<b>Switzerland</b>	0.8	0.3	0.4	<b>0.0</b>	1.3	1.7	2.0	<b>1.5</b>

: Data not available.

\* Percentage change in the number of persons employed in resident production units compared with the previous quarter based on seasonally adjusted data. Percentage change compared with the same quarter of the previous year based on non-seasonally adjusted data.

## T1a TOTAL EMPLOYMENT AND EMPLOYMENT BY INDUSTRY

t/t-1 PERCENTAGE CHANGE OVER THE PREVIOUS QUARTER – SEASONALLY ADJUSTED

NACE Rev 2	Total economy				Agriculture, forestry and fishing				Industry (mining, manufacturing, electricity, water and waste)				of which: Manufacturing				Construction				Trade, transport, accommodation and food service activities							
Section	J				K				L				M and N				O, P and Q				R, S, T and U							
	2016				2016				2016				2016				2016				2016							
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
EA19	0.3	0.4	0.2	<b>0.3</b>	-0.8	0.3	0.2	<b>0.4</b>	0.2	0.1	0.1	<b>0.0</b>	0.3	0.1	0.1	<b>0.0</b>	0.2	0.1	-0.1	<b>0.3</b>	0.4	0.6	0.2	<b>0.3</b>	0.4	0.5	0.3	<b>0.3</b>
EU28	0.3	0.4	0.2	<b>0.2</b>	-1.9	-0.7	-1.7	<b>1.1</b>	0.5	0.3	0.0	<b>-0.1</b>	0.5	0.5	0.0	<b>0.0</b>	0.4	0.4	-0.1	<b>0.2</b>	0.4	0.5	0.3	<b>0.3</b>	0.4	0.5	0.3	<b>0.3</b>

## T1b TOTAL EMPLOYMENT AND EMPLOYMENT BY INDUSTRY

t/t-1 PERCENTAGE CHANGE OVER THE PREVIOUS QUARTER – SEASONALLY ADJUSTED

NACE Rev 2	Information and communication				Financial and insurance activities				Real estate activities				Professional and support service activities				Administration and other public services				Arts, entertainment and other services							
Section	J				K				L				M and N				O, P and Q				R, S, T and U							
	2016				2016				2016				2016				2016				2016							
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
EA19	0.5	0.7	0.5	<b>0.6</b>	0.1	0.2	-0.2	<b>-0.2</b>	0.8	0.8	0.6	<b>-0.5</b>	0.8	0.6	0.6	<b>0.5</b>	0.3	0.3	0.2	<b>0.2</b>	0.0	0.1	-0.2	<b>0.3</b>	0.0	0.1	-0.2	<b>0.3</b>
EU28	0.2	1.0	0.7	<b>0.8</b>	0.1	-0.2	0.0	<b>-0.9</b>	1.2	0.1	-0.5	<b>0.3</b>	0.4	0.8	0.6	<b>0.6</b>	0.2	0.2	0.2	<b>0.1</b>	0.4	0.2	0.5	<b>0.1</b>	0.4	0.2	0.5	<b>0.1</b>

## T2a TOTAL EMPLOYMENT AND EMPLOYMENT BY INDUSTRY

t/t-4 PERCENTAGE CHANGE OVER THE SAME QUARTER OF THE PREVIOUS YEAR – NON-SEASONALLY ADJUSTED

NACE Rev 2	Total economy				Agriculture, forestry and fishing				Industry (mining, manufacturing, electricity, water and waste)				of which: Manufacturing				Construction				Trade, transport, accommodation and food service activities							
Section	J				K				L				C				F				G, H and I							
	2016				2016				2016				2016				2016				2016							
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
EA19	1.4	1.4	1.2	<b>1.1</b>	-1.4	-0.8	-0.4	<b>0.5</b>	0.7	0.6	0.5	<b>0.4</b>	0.8	0.7	0.6	<b>0.5</b>	-0.1	-0.1	-0.1	<b>0.5</b>	1.7	2.1	1.7	<b>1.5</b>	1.7	2.1	1.7	<b>1.5</b>
EU28	1.3	1.4	1.1	<b>1.0</b>	-3.3	-3.5	-4.9	<b>-3.6</b>	1.0	1.1	1.0	<b>0.7</b>	1.1	1.4	1.3	<b>0.8</b>	0.8	1.5	0.7	<b>0.9</b>	2.1	2.1	1.6	<b>1.4</b>	2.1	2.1	1.6	<b>1.4</b>

## T2b TOTAL EMPLOYMENT AND EMPLOYMENT BY INDUSTRY

t/t-4 PERCENTAGE CHANGE OVER THE SAME QUARTER OF THE PREVIOUS YEAR – NON-SEASONALLY ADJUSTED

NACE Rev 2	Information and communication				Financial and insurance activities				Real estate activities				Professional and support service activities				Administration and other public services				Arts, entertainment and other services							
Section	J				K				L				M and N				O, P and Q				R, S, T and U							
	2016				2016				2016				2016				2016				2016							
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
EA19	2.4	2.0	1.9	<b>2.4</b>	-0.1	0.0	0.0	<b>-0.2</b>	1.4	1.2	1.9	<b>1.9</b>	3.3	3.0	2.7	<b>2.5</b>	1.2	1.3	1.2	<b>1.0</b>	1.4	0.9	0.5	<b>0.4</b>	1.4	0.9	0.5	<b>0.4</b>
EU28	1.1	1.3	1.9	<b>2.9</b>	-0.1	-0.8	-0.5	<b>-0.9</b>	1.2	-0.3	-0.8	<b>1.3</b>	3.2	3.2	2.7	<b>2.4</b>	0.9	1.2	1.1	<b>0.7</b>	1.8	1.7	1.5	<b>1.3</b>	1.8	1.7	1.5	<b>1.3</b>