

## Monthly Economic Survey December 2017

### Economic activity indicator increases and economic climate indicator decreases

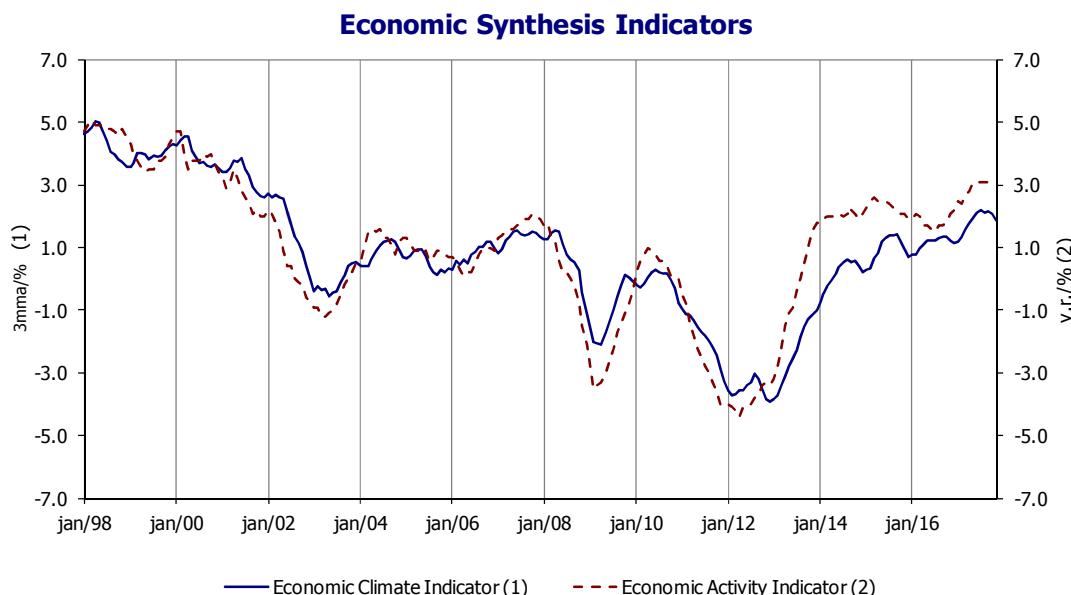
In December, the consumer confidence and the economic sentiment indicators increased in the Euro Area. In the same month, prices of raw-materials and oil presented monthly growth rates of -1.0% and 1.8%, respectively (-0.2% and 9.2% in November).

In Portugal, the economic activity indicator, available until November, increased while the economic climate indicator, already available for December, decreased. The quantitative indicator of private consumption stabilized in November, reflecting a stronger positive contribution of the non-durable consumption component and a less positive contribution of durable consumption. The Gross Fixed Capital Formation (GFCF) indicator decelerated in November, after a slight increase in the previous month, due to a less positive contribution of the machinery and equipment and construction components, since the transportation material component increased its positive contribution. In nominal terms, the exports and imports of goods presented year-on-year growth rates of 10.2% and 13.2% in November, respectively (10.5% and 14.1% in October).

In November, considering the economic activity from the production perspective, there was a deceleration of the services and industry turnover indexes and of the production indexes in both industry and construction.

According to the provisional monthly estimates of the Labour Force Survey, the seasonally adjusted unemployment rate (15 to 74 years old) was 8.2% in November, 0.2 p.p. below the definitive rate of the previous month (8.7% three months ago and 10.5% in November 2016). In the same month, the estimate for employed population (15 to 74 years old), also seasonally adjusted, registered a year-on-year growth rate of 3.5% (3.2% in October) and an increase of 0.3% comparing with the previous month.

In 2017, the annual average rate of the Consumer Price Index (CPI) was 1.4% (0.6% in 2016). The annual average rate of the Portuguese Harmonized Index of Consumer Prices (HICP) in 2016 was 0.1 percentage points higher than the EA HICP average rate (in 2016 this difference was 0.4 percentage points). The year-on-year change rate of the monthly Consumer Price Index (CPI) was 1.5% in December (same as in the previous month), with a 1.0% growth rate in the goods component (1.3% in the previous month) and a 2.1% change rate in the services component (1.9% in November).



**Based on information available up to January 17, 2018.**

	Unit	First Period	Minimum		Maximum		Year			Quarter				Month													
			Value Date		Value Date		2015	2016	2017	2016	2017	2016	2017	2016	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
										IV	I	II	III	IV	Dec												
<b>National Accounts (a)</b>																											
GDP	s.a/y.r.-%	1996.I	-4.5	2012.IV	5.0	1998.II	1.8	1.5	-	2.2	2.8	3.0	2.5	-													
Private Consumption	s.a/y.r.-%	1996.I	-6.2	2011.IV	6.5	1999.I	2.3	2.1	-	2.9	2.4	1.9	2.5	-													
Public Consumption	s.a/y.r.-%	1996.I	-3.9	2011.III	7.2	1998.III	1.3	0.6	-	0.0	-0.3	-0.6	0.2	-													
Gross Capital Formation	s.a/y.r.-%	1996.I	-26.3	2011.IV	16.1	1997.I	6.4	0.9	-	6.3	7.9	10.1	10.4	-													
Exports of Goods and Services	s.a/y.r.-%	1996.I	-18.1	2009.I	14.1	2006.IV	6.1	4.1	-	6.0	9.7	7.9	6.6	-													
Imports of Goods and Services	s.a/y.r.-%	1996.I	-14.8	2009.II	16.1	1998.I	8.5	4.1	-	7.3	9.1	7.1	8.3	-													
Contribution of internal demand for GDP change rate	p.p.	1996.I	-10.5	2011.IV	8.5	1998.IV	2.8	1.6	-	3.0	2.8	2.8	3.4	-													
Contribution of external demand for GDP change r.	p.p.	1996.I	-3.3	1998.IV	7.3	2011.IV	-1.1	-0.1	-	-0.7	0.0	0.2	-0.9	-													
<b>Economic Activity</b>																											
Economic activity indicator	y.r.-%	Jan-96	-4.4	Apr-12	5.1	Mar-98	2.3	1.8	-	2.0	2.5	3.0	3.1	-	2.2	2.5	2.4	2.7	2.8	3.1	3.1	3.1	3.1	3.1	3.2	-	
Manufacturing industry production index	s.a/y.r./3-mma	Mar-96	-16.5	Feb-09	7.4	May-01	2.1	2.3	-	1.6	3.6	2.4	7.1	-	1.6	4.0	3.1	3.6	1.3	3.1	2.4	5.7	7.2	7.1	6.1	3.7	-
Construction production index	s.a/y.r./3-mma	Mar-01	-18.8	Mar-13	7.9	Dec-01	-3.1	-3.9	-	-1.4	2.5	1.0	2.5	-	-1.4	0.5	2.1	2.5	1.3	0.7	1.0	1.6	2.3	2.5	2.7	2.6	-
Total turnover index (b)	y.r./3-mma	Mar-01	-17.0	Jun-09	18.3	Oct-05	-0.9	1.1	-	4.7	8.2	7.0	6.1	-	4.7	7.9	6.6	8.2	8.3	7.0	7.6	6.5	6.1	6.6	6.5	-	
Services turnover index	y.r./3-mma	Mar-01	-16.3	Jun-09	9.0	Aug-01	-1.1	1.8	-	5.4	6.6	7.0	5.6	-	5.4	7.4	5.8	6.6	5.7	7.7	7.0	7.3	6.2	5.6	5.4	5.3	-
Economic climate indicator	3-mma	Mar-89	-3.9	Dec-12	5.3	Mar-89	1.0	1.2	1.9	1.2	1.6	2.1	2.1	1.9	1.2	1.2	1.4	1.6	1.8	2.0	2.1	2.2	2.1	2.1	2.1	1.9	
<b>Private Consumption</b>																											
Qualitative consumption indicator	3-mma/%	Mar-89	-3.9	Dec-12	5.6	Apr-99	2.0	2.1	2.4	2.1	2.2	2.5	2.5	2.3	2.1	2.1	2.1	2.2	2.3	2.3	2.5	2.6	2.6	2.5	2.4	2.3	
Quantitative consumption indicator	s.a/y.r./3-mma/%	Mar-96	-6.0	Dec-11	6.3	Feb-99	2.5	2.6	-	3.7	3.1	3.3	3.4	-	3.7	3.9	3.8	3.1	3.1	3.3	3.2	3.1	3.4	3.1	3.1	-	
- Non-durable goods and services	s.a/y.r./3-mma/%	Mar-96	-4.3	Jun-12	5.5	Feb-00	1.5	1.7	-	2.7	2.7	3.1	2.9	-	2.7	2.9	2.7	2.7	2.8	3.0	3.1	2.8	2.7	2.9	3.0	3.1	-
- Durable goods	s.a/y.r./3-mma/%	Mar-96	-29.3	Jan-12	21.2	May-14	14.8	11.7	-	14.2	7.3	4.8	8.2	-	14.2	13.8	14.6	7.3	5.8	4.5	4.8	7.0	6.4	8.2	4.4	2.7	-
Consumer confidence indicator	balance/3-mma	Nov-97	-53.3	Dec-12	2.5	Jul-17	-12.3	-11.1	0.5	-8.2	-3.4	1.7	1.5	2.3	-8.2	-6.2	-4.4	-3.4	-1.8	0.1	1.7	2.5	2.3	1.5	2.1	2.3	-
<b>Investment</b>																											
GFCF indicator	s.a/y.r./3-mma/%	Mar-96	-22.2	Jun-12	18.7	Apr-97	6.9	2.8	-	8.7	11.7	13.9	10.8	-	8.7	10.8	11.5	11.7	12.6	14.6	13.9	11.7	11.1	10.8	10.9	9.9	-
- Construction	s.a/y.r./3-mma/%	Mar-96	-23.8	Feb-13	19.4	Mar-97	4.9	-0.3	-	3.2	9.5	10.0	9.4	-	3.2	5.8	8.0	9.5	9.8	10.5	10.0	9.6	9.1	9.4	8.7	8.0	-
- Machinery and equipment	s.a/y.r./3-mma/%	Mar-96	-20.7	Dec-11	21.0	Jul-98	6.8	7.1	-	16.7	16.3	14.4	12.2	-	16.7	19.4	17.7	16.3	13.3	13.9	14.4	12.8	13.4	12.2	16.1	14.1	-
- Transport material	s.a/y.r./3-mma/%	Mar-96	-55.3	Apr-09	80.8	Apr-13	21.8	8.4	-	18.0	10.7	35.5	14.4	-	18.0	14.5	12.9	10.7	27.3	41.7	35.5	20.4	15.3	14.4	6.0	7.6	-
House Price Index	y.r.-%	2010.I	-8.3	2012.II	10.4	2017.III	3.1	7.1	-	7.6	7.9	8.0	10.4	-													
House Sales (number)	y.r.-%	2010.I	-32.3	2011.III	38.3	2015.I	27.4	18.5	-	15.1	19.4	16.1	23.0	-													
House Sales (value)	y.r.-%	2010.I	-39.5	2011.III	44.1	2015.I	30.8	18.7	-	15.8	25.9	23.3	34.4	-													

(a) - Quarterly National Accounts - Benchmark year 2011 - Chain linked volume data (reference year = 2011). Seasonally and working-day adjusted data; Annual National Accounts: 2015 - definitive data; 2016 - provisional data. Information available in 22/12/2017.

(b) - Includes industry, services and retail trade.

	Unit	First Period	Minimum		Maximum		Year			Quarter				Month													
			Value	Date	Value	Date	2015	2016	2017	IV	I	II	III	IV	2016	2017											
											Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
<b>External Demand</b>																											
Nominal exports of goods - International trade	y.r./3-mma/%	Mar-96	-26.7	Mar-09	23.3	Oct-94	3.3	0.8	-	4.9	17.3	7.7	7.5	-	4.9	12.5	12.9	17.3	11.1	13.6	7.7	8.9	7.8	7.5	10.5	10.2	-
Nominal imports of goods - International trade	y.r./3-mma/%	Mar-96	-26.8	Apr-09	25.5	Feb-94	2.2	1.5	-	6.9	15.9	13.0	11.3	-	6.9	15.0	15.2	15.9	12.2	16.0	13.0	13.8	10.9	11.3	14.1	13.2	-
Coverage rate	3-mma/%	Mar-95	56.6	Dec-99	85.9	May-13	82.3	81.7	-	80.3	83.6	78.6	78.6	-	80.3	79.9	79.7	83.6	82.0	79.8	78.6	80.2	79.5	78.6	77.1	80.6	-
External demand indicator	s.a./y.r./3-mma/%	Mar-91	-26.3	Jul-09	26.6	Oct-00	4.3	-0.5	-	3.6	9.6	9.4	7.8	-	3.6	6.3	8.3	9.6	9.5	10.9	9.4	9.5	7.6	7.8	7.1	-	-
<b>Labour Market</b>																											
Unemployment rate (15 to 74 years)	s.a./%	Feb-98	4.8	Nov-00	17.5	Jan-13	12.6	11.2	9.0	10.5	9.9	9.2	8.7	8.2	10.2	10.1	9.9	9.7	9.5	9.2	9.1	8.9	8.7	8.5	8.4	8.2	-
Number of unemployed (15 to 74 years)	s.a./y.r./%	Feb-99	-21.2	Nov-17	40.6	Dec-02	-11.0	-11.4	-19.0	-14.3	-18.3	-17.4	-19.2	-21.2	-16.4	-15.9	-18.3	-17.8	-17.2	-17.4	-17.2	-17.9	-19.2	-21.1	-20.2	-21.2	-
Employment (15 to 74 years)	y.r./%	Feb-99	-5.5	Jan-13	3.5	Mar-17	1.2	1.4	3.3	1.8	3.3	3.3	3.0	3.5	2.6	2.7	3.3	3.5	3.4	3.3	3.0	3.0	3.0	3.2	3.2	3.5	-
Employment indicator - Short-term statistics	y.r./3-mma	Mar-01	-7.8	Jan-13	3.7	Nov-17	0.7	1.1	-	1.9	2.9	3.2	3.3	-	1.9	2.4	2.7	2.9	3.1	3.2	3.2	3.1	3.2	3.3	3.5	3.7	-
Reg. unemp. along the month - State emp. agencies	s.a./y.r./3-mma	Mar-90	-20.2	May-90	44.6	Jun-93	-1.6	-8.0	-	-11.9	-11.8	-19.1	-11.3	-	-11.9	-12.1	-13.8	-11.8	-15.6	-15.2	-19.1	-14.4	-14.5	-11.3	-11.9	-8.5	-
Vacancies along the month - State employment ag.	s.a./y.r./3-mma	Mar-90	-38.0	Dec-16	71.2	Feb-14	9.1	-17.1	-	-38.0	-13.7	-16.0	4.0	-	-38.0	-36.9	-26.8	-13.7	-11.0	-9.2	-16.0	-9.1	-6.4	4.0	23.2	26.6	-
Employment expectations of entrepreneurs	bal./s.a./3-mma	Mar-03	-22.0	Nov-12	6.2	Nov-17	-0.2	0.3	4.2	0.8	2.6	3.1	5.4	5.8	0.8	1.4	2.1	2.6	2.8	2.8	3.1	4.2	4.8	5.4	5.9	6.2	5.8
Unemployment expectations of consumers	balance/3-mma	Nov-97	-18.6	Jul-17	79.7	Mar-09	9.9	5.3	-13.2	0.2	-8.5	-17.2	-13.7	-13.3	0.2	-3.3	-6.1	-8.5	-11.5	-14.5	-17.2	-18.6	-16.9	-13.7	-12.5	-12.5	-13.3
Average monthly wage declared by worker	s.a./y.r./3-mma	Mar-02	-1.8	Feb-14	4.8	Dec-02	0.6	1.5	-	2.2	1.2	1.8	1.5	-	2.2	2.0	1.6	1.2	1.3	1.5	1.8	2.0	1.9	1.5	1.4	2.3	-
<b>Prices</b>																											
Consumer price index - Total	y.r./%	Jan-49	-3.7	Sep-54	36.7	May-77	0.5	0.6	1.4	0.8	1.4	1.4	1.1	1.5	0.9	1.3	1.6	1.4	2.0	1.5	0.9	0.9	1.1	1.4	1.4	1.5	1.5
- Goods	y.r./%	Jan-49	-3.7	Jul-09	38.2	May-77	-0.1	0.0	0.9	0.3	1.5	0.7	0.3	1.0	0.6	1.4	1.7	1.5	1.1	1.0	-0.1	0.0	0.3	0.6	0.6	1.3	1.0
- Services	y.r./%	Jan-49	-4.4	Sep-54	30.5	Mar-74	1.3	1.5	2.1	1.5	1.3	2.6	2.4	2.2	1.3	1.3	1.4	1.2	3.3	2.1	2.4	2.2	2.4	2.5	2.5	1.9	2.1
Core inflation indicator	y.r./%	Jan-49	-4.3	Oct-54	31.1	May-84	0.7	0.7	1.1	0.6	0.6	1.3	1.2	1.2	0.5	0.5	0.6	0.6	1.7	1.2	1.1	1.0	1.3	1.3	1.1	1.2	-
Harmonised index of consumer prices	y.r./%	Jan-96	-1.8	Sep-09	5.1	Mar-01	0.5	0.6	1.6	0.8	1.4	1.7	1.3	1.8	0.9	1.3	1.6	1.4	2.4	1.7	1.0	1.0	1.3	1.6	1.9	1.8	1.6
Manufacturing industry production price index	y.r./3-mma/%	Mar-11	-4.8	May-16	7.0	Jul-11	-2.6	-2.7	2.6	-0.2	3.3	2.9	1.8	2.2	-0.2	1.1	2.4	3.3	3.8	3.6	2.9	2.1	1.7	1.8	2.0	2.2	2.2
Consumers expectations of prices evolution	balance/3-mma	Nov-97	-5.0	Jul-09	58.3	Oct-11	-0.6	4.9	7.1	4.9	8.4	2.2	4.8	13.1	4.9	5.9	7.5	8.4	5.2	2.9	2.2	1.8	3.5	4.8	6.7	8.6	13.1
Expectations of prices in manufacturing industry	bal./s.a./3-mma	Mar-87	-23.0	Jan-09	27.5	Nov-90	-1.6	-0.4	3.4	2.9	3.2	2.8	2.2	5.4	2.9	3.4	3.2	3.2	3.6	2.8	1.6	0.6	2.2	3.7	5.7	5.4	-
Effective exchange rate ind. for Portugal (nominal)	y.r.	Mar-01	-4.3	Apr-15	3.6	May-03	-2.8	1.0	-	1.1	0.3	0.4	1.1	-	0.8	0.5	0.0	0.3	0.0	0.4	0.7	0.9	1.2	1.0	1.1	-	

(c) From the 1<sup>st</sup> quarter of 2011 onwards, the Employment Survey questionnaire and inquiry method were changed.

## NOTES

With exception of situations duly identified, the values presented in tables and graphs and others that also serve for the analysis are, in the case of quantitative series, year-on-year rates of change (y.r.) under three-month moving average (3-mma) or, in the case of qualitative series, 3-mma of seasonally adjusted values (s.a.) or of effective values (e.v.). Annual information correspond to 12-mma, with the exception of variables presented as y.r. on stocks, where the annual value corresponds to the variation of the balance at the end of the year. Annualised variation (a.v.). Weight (w.).

Balances: differences between the percentage of respondents giving positive and negative replies.