

## Monthly Economic Survey October 2018

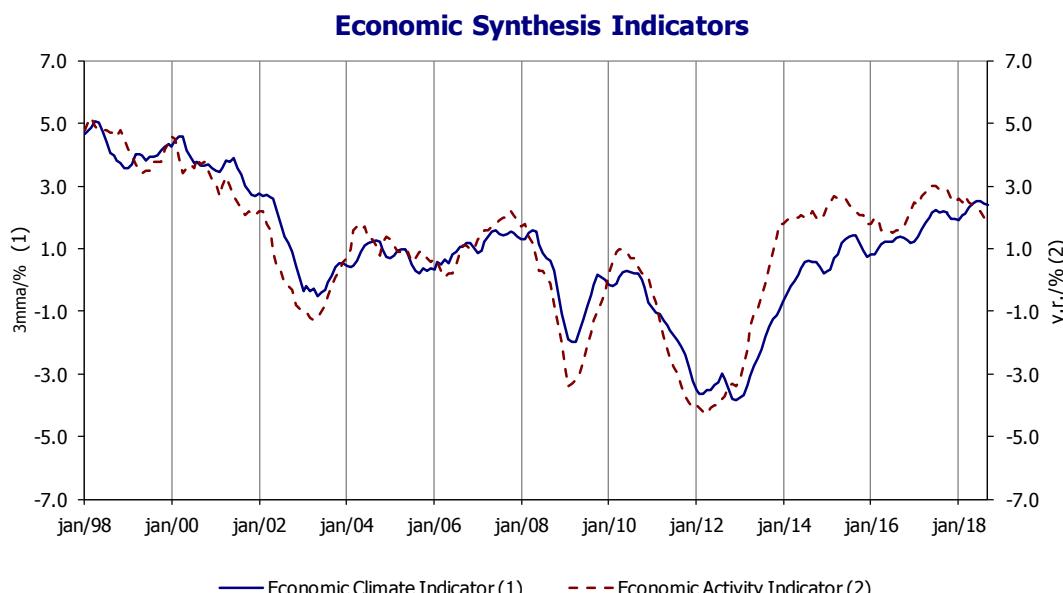
### Economic activity indicator decreases and economic climate indicator stabilizes

In the Euro Area (EA), the year-on-year real growth rate of GDP was of 1.7% in the third quarter of 2018 (2.2% in the second quarter). In October, the consumer confidence and the economic sentiment indicators decreased in the EA. The prices of raw-materials and oil presented monthly growth rates of 1.6% and 4.3% (-2.5% and 7.9% in September, respectively).

In Portugal, according to the flash estimate, real GDP registered a year-on-year growth rate of 2.1% in the third quarter of 2018 (2.4% in the previous quarter) and a quarterly growth rate of 0.3% (0.6% in the second quarter). The economic activity indicator, available until September, decreased and the economic climate indicator, already available for October, stabilized. The quantitative indicator of private consumption decelerated in September, reflecting a less intense positive contribution of both components, durable and non-durable consumption. The Gross Fixed Capital Formation (GFCF) indicator also decelerated in September, due to the less intense positive contribution of the Construction and Machinery and Equipment components. In nominal terms, the exports and imports of goods presented year-on-year growth rates of 6.1% and 7.3% in September, respectively (8.8% and 13.1% in August). In September, considering the production perspective, the turnover indexes in services and in industry decelerated, and the industrial production index presented a reduction in year-on-year terms, while the production index in construction accelerated.

According to the Labour Force Survey, the unemployment rate for the third quarter of 2018 was 6.7%, identical to the rate of the previous quarter and 1.8 p.p. lower than the rate of the corresponding quarter of 2017. Total employment presented a year-on-year growth rate of 2.1% in the third quarter, less 0.3 percentage points than in the previous quarter and active population increased 0.2% (0.1% in the previous quarter).

The year-on-year change rate of the monthly Consumer Price Index (CPI) was 1.0% in October (1.4% in September), with a 0.8% growth rate in the goods component (0.9% in the previous month) and a 1.3% variation in the services component (2.2% in September).



**Based on information available up to November 19, 2018.**

	Unit	First Period	Minimum		Maximum		Year	Quarter				Month																
			Value		Date			Value		Date		2017		2018		2017			2018									
			Value	Date	Value	Date		III	IV	I	II	III	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct			
<b>National Accounts (a)</b>																												
GDP	s.a/y.r./%	1996.I	-4.5	2012.IV	5.0	1998.II	1.8	1.9	2.8	2.5	2.5	2.2	2.4	2.1														
Private Consumption	s.a/y.r./%	1996.I	-6.2	2011.IV	6.5	1999.I	2.3	2.4	2.3	2.7	2.2	2.2	2.7	-														
Public Consumption	s.a/y.r./%	1996.I	-3.9	2011.III	7.2	1998.III	1.3	0.8	0.2	0.6	0.6	0.7	0.9	-														
Gross Capital Formation	s.a/y.r./%	1996.I	-26.3	2011.IV	16.1	1997.I	6.4	1.8	9.2	11.5	6.9	6.1	4.0	-														
Exports of Goods and Services	s.a/y.r./%	1996.I	-18.1	2009.I	14.1	2006.IV	6.1	4.4	7.8	6.2	7.2	4.9	7.0	-														
Imports of Goods and Services	s.a/y.r./%	1996.I	-14.8	2009.II	16.1	1998.I	8.5	4.7	8.1	8.7	7.2	5.6	7.2	-														
Contribution of internal demand for GDP change rate	p.p.	1996.I	-10.5	2011.IV	8.5	1998.IV	2.8	2.0	3.1	3.8	2.7	2.6	2.7	-														
Contribution of external demand for GDP change r.	p.p.	1996.I	-3.3	1998.IV	7.3	2011.IV	-1.1	-0.2	-0.3	-1.3	-0.2	-0.4	-0.3	-														
<b>Economic Activity</b>																												
Economic activity indicator	y.r.-%	Jan-96	-4.3	Apr-12	5.2	Mar-98	2.4	1.8	2.8	2.9	2.8	2.5	2.5	2.2	2.9	2.9	2.6	2.5	2.6	2.5	2.7	2.5	2.4	2.3	2.2	2.0	-	
Manufacturing industry production index	s.a./y.r./3-mma	Mar-96	-16.5	Feb-09	7.4	May-01	2.1	2.3	3.9	6.8	2.5	2.3	0.5	-1.5	6.0	3.7	2.5	1.8	1.4	2.3	2.9	1.4	0.5	-1.3	-1.5	-1.5	-	
Construction production index	s.a./y.r./3-mma	Mar-01	-18.8	Mar-13	7.9	Dec-01	-3.1	-3.9	1.9	2.2	2.3	2.4	4.0	4.2	2.3	2.0	2.3	2.5	2.4	2.9	3.7	4.0	3.9	4.1	4.2	-		
Total turnover index (b)	y.r./3-mma	Mar-01	-15.6	Jul-09	17.9	Oct-05	0.2	1.7	7.1	6.3	6.0	4.3	6.9	5.4	7.3	7.0	6.0	5.2	4.8	4.3	5.3	5.4	6.9	6.8	6.4	5.4	-	
Services turnover index	y.r./3-mma	Mar-01	-14.8	Jul-09	9.0	Aug-01	0.5	2.7	6.5	5.9	5.1	4.7	6.6	5.5	6.3	6.0	5.1	5.0	4.8	4.7	5.0	5.4	6.6	6.8	6.4	5.5	-	
Economic climate indicator	3-mma	Mar-89	-3.8	Dec-12	5.3	Mar-89	1.0	1.2	2.0	2.2	2.0	2.1	2.5	2.4	2.1	2.1	2.0	1.9	1.9	2.1	2.1	2.3	2.5	2.5	2.4	2.4	2.4	
<b>Private Consumption</b>																												
Qualitative consumption indicator	3-mma/%	Mar-89	-3.9	Dec-12	5.7	Apr-99	2.1	2.2	2.4	2.5	2.3	2.4	2.4	2.4	2.5	2.4	2.3	2.4	2.3	2.4	2.2	2.4	2.4	2.5	2.5	2.4	2.4	
Quantitative consumption indicator	s.a./y.r./3-mma/%	Mar-96	-6.1	Jan-12	6.5	Apr-99	2.5	2.9	3.4	3.5	3.4	3.2	3.5	2.8	3.4	3.4	3.4	3.3	3.2	3.2	3.4	3.5	3.5	3.4	3.5	2.8	-	
- Non-durable goods and services	s.a./y.r./3-mma/%	Mar-96	-4.4	Jul-12	5.3	Jan-00	1.5	2.1	3.0	2.9	3.2	3.2	2.9	2.2	3.0	3.1	3.2	3.3	3.3	3.2	3.0	3.1	2.9	2.9	2.6	2.2	-	
- Durable goods	s.a./y.r./3-mma/%	Mar-96	-29.2	Jan-12	22.2	Apr-99	14.8	11.1	6.6	8.8	5.6	3.3	9.0	8.5	7.2	5.9	5.6	3.5	3.0	3.3	6.6	7.9	9.0	8.7	11.7	8.5	-	
Consumer confidence indicator	balance/3-mma	Nov-97	-53.3	Dec-12	3.3	May-18	-12.3	-11.1	0.5	1.5	2.3	2.0	2.8	-1.4	2.1	2.3	2.3	1.3	1.3	2.0	2.4	3.3	2.8	1.3	-0.5	-1.4	-1.1	
<b>Investment</b>																												
GFCF indicator	s.a./y.r./3-mma/%	Mar-96	-22.2	Jun-12	18.7	Apr-97	6.9	3.2	10.3	9.9	6.4	4.6	3.7	1.3	9.6	9.3	6.4	4.8	4.3	4.6	3.6	3.5	3.7	3.9	2.2	1.3	-	
- Construction	s.a./y.r./3-mma/%	Mar-96	-23.7	Feb-13	19.4	Mar-97	4.9	-1.3	8.3	8.1	6.5	2.1	3.3	0.5	7.8	7.6	6.5	4.8	3.9	2.1	1.6	2.0	3.3	3.5	1.7	0.5	-	
- Machinery and equipment	s.a./y.r./3-mma/%	Mar-96	-20.7	Dec-11	21.2	Jul-98	6.8	7.5	13.5	12.8	8.3	8.6	7.6	0.8	14.8	13.0	8.3	5.2	6.5	8.6	8.4	7.8	7.6	5.4	2.8	0.8	-	
- Transport material	s.a./y.r./3-mma/%	Mar-96	-54.1	Apr-09	66.2	Apr-13	21.8	17.4	10.7	10.8	0.4	5.7	-5.7	8.1	3.8	7.1	0.4	2.8	-0.7	5.7	-1.3	-1.7	-5.7	1.0	3.3	8.1	-	
House Price Index	y.r.-%	2010.I	-8.3	2012.II	12.2	2018.I	3.1	7.1	9.2	10.4	10.5	12.2	11.2	-														
House Sales (number)	y.r.-%	2010.I	-32.3	2011.III	38.3	2015.I	27.4	18.5	20.6	23.0	23.6	15.7	23.7	-														
House Sales (value)	y.r.-%	2010.I	-39.5	2011.III	44.1	2015.I	30.8	18.7	30.6	34.4	37.8	25.7	34.9	-														

(a) - Quarterly National Accounts - Benchmark year 2011 - Chain linked volume data (reference year = 2011). Seasonally and working-day adjusted data; Annual National Accounts: 2015 and 2016 - definitive data; 2017 - provisional data. Information available in 21/09/2018, except for GDP updated on 14/11/2018.

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

	Unit	First Period	Minimum		Maximum		Year	Quarter				Month																	
			Value	Date	Value	Date		2015	2016	2017	III	IV	I	II	III	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	
<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	10.0	7.7	8.3	3.1	10.8	6.1	10.6	10.0	8.3	7.5	5.5	3.1	5.2	5.4	10.8	9.8	8.8	6.1	-		
Nominal imports of goods - International trade	y.r./3-mma/%	Mar-96	-26.8	Apr-09	25.5	Feb-94	2.2	1.8	13.1	11.9	10.7	6.6	9.5	7.3	14.6	13.6	10.7	7.4	6.6	6.6	7.0	4.1	9.5	9.7	13.1	7.3	-		
Coverage rate	3-mma/%	Mar-95	56.6	Dec-99	85.9	May-13	82.3	81.5	79.2	78.0	78.2	80.3	78.7	77.1	76.5	79.9	78.2	79.6	78.4	80.3	80.0	79.9	78.7	79.3	75.7	77.1	-		
External demand indicator	s.a./y.r./3-mma/%	Mar-91	-26.3	Jul-09	26.6	Oct-00	4.4	-0.6	8.2	7.7	6.6	2.3	5.6	-	7.3	7.3	6.6	5.4	3.6	2.3	3.0	3.4	5.6	6.0	7.4	-	-		
<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	8.7	8.1	7.6	7.0	6.9	8.4	8.1	7.9	7.9	7.6	7.5	7.1	7.0	6.8	6.8	6.9	6.6	-		
Number of unemployed (15 to 74 years)	s.a./y.r.-%	Feb-99	-25.0	Jun-18	40.6	Dec-02	-11.0	-11.4	-19.3	-19.3	-22.4	-22.0	-23.4	-20.5	-20.3	-22.4	-20.8	-21.0	-22.0	-23.1	-24.8	-23.4	-25.0	-23.8	-20.5	-22.7	-		
Employment (15 to 74 years)	y.r.-%	Feb-99	-5.5	Jan-13	3.6	Jan-18	1.2	1.4	3.3	3.0	3.6	3.2	2.5	2.0	3.2	3.6	3.6	3.6	3.2	2.7	2.6	2.5	2.8	2.2	2.0	2.0	-		
Employment indicator - Short-term statistics	y.r./3-mma	Mar-01	-7.9	Dec-12	3.9	Dec-17	0.8	1.5	3.2	3.3	3.9	3.6	3.0	2.1	3.6	3.8	3.9	3.9	3.8	3.6	3.5	3.3	3.0	2.7	2.3	2.1	-		
Reg. unemp. along the month - State emp. agencies	s.a./y.r./3-mma	Mar-90	-20.2	May-90	44.3	Jun-93	-1.6	-8.0	-11.8	-10.3	-6.6	-7.2	-8.5	-7.7	-10.9	-6.9	-6.6	-5.5	-6.4	-7.2	-6.8	-8.7	-8.5	-9.7	-6.9	-7.7	-		
Vacancies along the month - State employment ag.	s.a./y.r./3-mma	Mar-90	-37.8	Dec-16	70.9	Feb-14	9.1	-17.1	-0.5	6.1	35.2	-4.7	-16.1	-5.5	25.0	30.0	35.2	23.1	2.5	-4.7	-11.9	-11.8	-16.1	-18.0	-9.2	-5.5	-		
Employment expectations of entrepreneurs	bal./s.a./3-mma	Mar-03	-22.0	Dec-12	7.3	Jul-18	-0.2	0.3	4.2	5.5	5.4	5.6	7.0	5.7	5.7	5.9	5.4	4.9	5.1	5.6	6.1	6.5	7.0	7.3	6.4	5.7	5.1	-	
Unemployment expectations of consumers	balance/3-mma	Nov-97	-18.6	Jul-17	79.7	Mar-09	9.9	5.3	-13.2	-13.7	-13.3	-12.8	-18.1	-7.5	-12.5	-12.5	-13.3	-12.8	-11.8	-12.8	-14.7	-17.8	-18.1	-15.3	-11.3	-7.5	-6.1	-	
Average monthly wage declared by worker	s.a./y.r./3-mma	Mar-02	-1.6	Feb-14	4.8	Dec-02	0.6	1.5	1.9	1.6	2.9	1.3	2.7	2.1	1.6	2.6	2.9	2.9	1.4	1.3	2.0	2.7	3.1	2.9	2.1	-	-		
<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	1.1	1.5	0.8	1.0	1.4	1.4	1.5	1.5	1.0	0.6	0.7	0.4	1.0	1.5	1.6	1.2	1.4	1.0	-	
- Goods	y.r.-%	Jan-49	-3.7	Jul-09	38.2	May-77	-0.1	0.0	0.9	0.3	1.0	0.0	0.7	1.0	0.6	1.3	1.0	0.3	0.0	-0.2	0.3	0.6	1.3	1.1	1.0	0.9	0.8	-	
- Services	y.r.-%	Jan-49	-4.4	Sep-54	30.5	Mar-74	1.3	1.5	2.1	2.4	2.2	1.9	1.4	2.0	2.5	1.9	2.1	2.1	1.4	2.1	0.6	1.7	1.9	2.3	1.6	2.2	1.3	-	
Core inflation indicator	y.r.-%	Jan-49	-4.3	Oct-54	31.1	May-84	0.7	0.7	1.1	1.2	1.2	0.8	0.6	0.8	1.3	1.1	1.2	0.9	0.6	0.8	0.2	0.6	1.0	1.0	0.6	0.9	0.4	-	
Harmonised index of consumer prices	y.r.-%	Jan-96	-1.8	Sep-09	5.1	Mar-01	0.5	0.6	1.6	1.3	1.8	0.9	1.2	1.8	1.9	1.8	1.6	1.1	0.7	0.8	0.3	1.4	2.0	2.2	1.3	1.8	0.8	-	
Manufacturing industry production price index	y.r./3-mma/%	Mar-11	-4.8	May-16	7.0	Jul-11	-2.6	-2.7	2.4	1.7	2.1	1.6	2.9	4.5	1.9	2.1	2.1	2.0	1.7	1.6	1.6	2.1	2.9	3.7	4.2	4.5	4.7	-	
Consumers expectations of prices evolution	balance/3-mma	Nov-97	-5.0	Jul-09	58.3	Oct-11	-0.6	4.9	7.1	4.8	13.1	15.2	15.0	13.8	6.7	8.6	13.1	18.5	18.6	15.2	11.2	12.3	15.0	15.9	15.2	13.8	13.8	-	
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	2.8	4.6	3.5	2.5	3.6	3.8	4.9	4.6	4.4	3.7	3.5	3.1	2.7	2.5	2.7	3.2	3.6	3.5	-	
Effective exchange rate ind. for Portugal (nominal)	y.r.	Mar-01	-4.3	Apr-15	3.6	May-03	-2.8	1.0	0.7	1.1	1.2	1.6	0.8	0.2	1.0	1.1	1.5	1.5	1.7	1.5	1.5	0.6	0.4	0.0	0.1	-	-	-	-

(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.