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**Principaux indicateurs** 

## Quarterly national accounts - Second estimate Q4 2015

# In Q4 2015, French GDP increased by 0.3%. Thus GDP rose by 1.1% in 2015 as a whole

In Q4 2015, GDP in volum terms<sup>\*</sup> increased by 0.3%, thereby raising slightly the first estimate (+0.2%). On average over the year, growth climbed: +1.1% in 2015 after +0.2% in 2014.

Total gross fixed capital formation (GFCF) accelerated in Q4 (+0.7% after +0.1%). By contrast, households' consumption expenditure fell back (-0.2% after +0.5% in Q3 2015). Thus, final domestic demand excluding inventory changes slowed down and contributed 0.2 points to GDP growth (after +0.4 points in the previous quarter). Exports bounced back (+1.0% after -0.6%) and imports accelerated (+2.5% after +1.7%). Overall, foreign trade balance contributed negatively again to GDP growth: -0.5 points after -0.7 points. Conversely, changes in inventories contributed positively (+0.7 points as in Q3 2015).

## Total production gathered pace

Total output in goods and services accelerated in Q4 (+0.6% after +0.3%) in particular in manufactured industry (+1.1% after +0.2%). Activity in construction rebounded slightly: +0.2% after -0.8% and seven other quarters of decline. However, production in market services slowed down slightly in Q4 (+0.5% after +0.6%).

On average over the year, total output picked up (+1.4% after +0.7% in 2014), in particular in manufactured industry (+1.5% after +0.3%) and in market services (+2.0% after +1.2%). In construction, the decrease was more significant (-2.8% after -2.2%).

## Household consumption declined

Household consumption expenditure fell back by 0.2% in Q4 2015 (after +0.5% in Q3). Expenditure on goods declined (-0.5% after +0.7%), in particular on energy and on clothing. Expenditure on energy (on gas, electricity and on refined petroleum products) slipped back sharply (-2.4% after +1.7%), notably because of temperatures above seasonal norms. Spending on services, decelerated slightly (+0.1% after +0.2%), notably due to accomodation-catering.

\* This growth rate is seasonally and working-day adjusted; volumes are chain-linked previous-year-prices volumes.

**GDP** and its main components



Source: INSEE

#### Goods and services:

## supply and uses chain-linked volumes

percentage change from previous period,working-day and seasonally adjusted data						
	2015	2015	2015	2015	2014	2015
	Q1	Q2	Q3	Q4		
GDP	0.7	0.0	0.3	0.3	0.2	1.1
Imports	2.3	0.7	1.7	2.5	3.9	6.5
Household consumption						
expenditure	0.7	0.0	0.5	-0.2	0.6	1.4
General government's						
consumption expenditure	0.3	0.3	0.4	0.5	1.5	1.6
GFCF	0.3	-0.1	0.1	0.7	-1.2	-0.2
of which Non-financial						
corporated and						
unincorporated enterprises	0.9	0.5	0.5	1.3	2.0	2.0
Households	-0.7	-1.1	-0.6	-1.0	-5.3	-3.3
General government	0.0	-0.5	-0.4	1.0	-6.9	-3.1
Exports	1.7	2.2	-0.6	1.0	2.4	6.1
Contributions :						
Internal demand excluding						
inventory changes	0.5	0.1	0.4	0.2	0.5	1.1
Inventory changes	0.4	-0.5	0.7	0.7	0.2	0.3
Net foreign trade	-0.2	0.4	-0.7	-0.5	-0.5	-0.3
Source: INSEE						

#### Sectoral accounts

percentage change from previous period,working-day and seasonally adjusted data 2015 2015 2015 2015 2014 2015 Q1 Q2 Q3 Q4 Profit ratio of NFC\* (level) 31.0 30.8 31 1 29.5

Household purchasing power 1.0 -0.3 0.8 1.1 1.7 \*NFC: non-financial corporations

Source: INSEE

#### Production, consumption and GFCF: main components

	2015	2015	2015	2015	2014	2015
	Q1	Q2	Q3	Q4		
Production of						
branches	0.9	-0.1	0.3	0.6	0.7	1.4
Goods	1.7	-0.8	0.2	0.8	0.1	1.3
Manufactured Industry	1.5	-0.5	0.2	1.1	0.3	1.5
Construction	-0.6	-0.9	-0.8	0.2	-2.2	-2.8
Market services	0.9	0.3	0.6	0.5	1.2	2.0
Non-market services	0.3	0.3	0.4	0.4	1.3	1.2
Household						
consumption	0.7	0.0	0.5	-0.2	0.6	1.4
Food products	0.2	0.7	-0.1	0.4	0.2	1.1
Energy	3.6	-2.5	1.7	-2.4	-5.7	1.7
Engineered goods	1.2	0.0	1.0	-0.5	1.9	2.5
Services	0.3	0.2	0.2	0.1	0.7	1.0
GFCF	0.3	-0.1	0.1	0.7	-1.2	-0.2
Manufactured goods	1.3	0.1	1.3	2.5	1.3	2.3
Construction	-0.7	-1.0	-0.8	-0.3	-3.4	-3.3
Market services	1.1	0.9	0.5	0.8	0.4	2.6

Households' disposable income and ratios of households' account

percentage change from previous period,working-day and seasonally adjusted data							
	2015 Q1	2015 Q2	2015 Q3	2015 Q4	2014	2015 (ovhg)	
HDI	0.9	0.1	0.6		1.1	1.5	
Household purchasing power HDI by cu*	1.0	-0.3	0.8		1.1	1.7	
(purchasing power)	0.9	-0.4	0.7		0.7	1.3	
Adjusted HDI							
(purchasing power)	0.8	-0.1	0.7		1.3	1.6	
Saving rate (level)	15.3	15.1	15.4		15.1		
Financial saving rate							
(level)	6.3	6.2	6.5		6.0		

\*cu: consumption unit

Source: INSEE

#### Ratios of non-financial corporations' account

level (in percent), data WDA-SA

	2015 Q1	2015 Q2	2015 Q3	2015 Q4	2014
Profit share	31.0	30.8	31.1		29.5
Investment ratio	22.9	23.0	23.0		23.1
Savings ratio	19.1	19.4	20.1		17.4
Self-financing ratio	83.6	84.1	87.6		75.2
Source: INSEE					

#### Expenditure, receipts and net borrowing of public administrations

level, data WDA-SA

	2015	2015	2015	2015	2014
	Q1	Q2	Q3	Q4	
In billions of euros					
Total expenditure	309.0	311.4	310.8		1226.9
Total receipts	290.2	290.8	290.4		1142.7
Net lending (+) or					
borrowing (-)	-18.8	-20.7	-20.5		-84.2
In % of GDP					
Net lending (+) or					
borrowing (-)	-3.5	-3.8	-3.7		-3.9
Source: INSEE					

On average over the year, household consumption accelerated (+1.4% in 2015 after +0.6%), recording its strongest increase since 2010.

## Investment increased sharply

Total GFCF accelerated in Q4 2015 (+0.7% after +0.1%). Investment in manufactured goods was more buoyant (+2.5% after +1.3%), notably in transport equipment. To a lesser extent, investment in market services ramped up too (+0.8% after +0.5%). Investment in construction kept on decreasing (-0.3% after -0.8%) but at a slower pace.

Over the year 2015, total GFCF declined slightly: -0.2% after -1.2%.

## External balance declined again but a slightly less than in Q3

In Q4 2015, imports accelerated (+2.5% after +1.7%), especially in transport equipment (+6.7% after +3.1%); however, those in refined petroleum products slowed down sharply (+0.3% after +10.2%). Exports rebounded (+1.0% after -0.6%), mainly due to transport equipment. All in all, foreign trade dampened activity again (-0.5 points this quarter, after -0.7 points).

On average over the year, importations accelerated (+6.5% after +3.9%), as well as exports (+6.1% after +2.4%). External balance contributed negatively to GDP growth in 2015 (-0.3 points), but to a lesser extent than in 2014 (-0.5 points).

## At the end of 2015, changes in inventories contributed positively to GDP growth again

Changes in inventories contributed +0.7 points to GDP growth in Q4 2015, as in Q3 2015. Refined petroleum products and equipment goods, in particular, were stockpiled.

Over the year, changes in inventories contributed +0.3 points to activity, after +0.2 points in 2014.

#### **Revisions**

GDP growth estimation in Q4 2015 is revised upwards by 0.1 points: +0.3% instead of +0.2% initially. This revision is mainly due to the integration of new indicators not available for the first estimation, notably about household investment in new housing, spending on energy and foreign trade, and to revisions of indicators previously available.

#### More:

The statistical overhang of a variable is the annual growth rate which would be obtained if this variable was to remain at its level of the last known quarter.

- More data (time series since 1949, methodology...) are available on the dedicated web page: guarterly national accounts on www.insee.fr
- Time series are also available in the Macro-economic database: G1540, G1548
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