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## October 2017

# **PRODUCTION IN CONSTRUCTION AND CONSTRUCTION COSTS**

The production in construction index provides monthly statistics on output in the sector, referring not only to all new work, but also to repair and maintenance data. The production in construction index is calculated on the base 2010=100.

The construction costs index measures changes in the costs of inputs to the construction process by monitoring separately the cost of each factor. This is a chain-linked index which uses December 2016 as a base for calculations and 2010 as a reference year.

Output in the construction industry grew 3 month on 3 month, rising by 1.2% in the three-month period ending in October 2017. Construction output also rose by 0.4% compared with September 2017. Year-over-year growth, after adjustment for calendar effect differences, remained strong with an increase of 3.2% compared with October 2016.

The average index of the first ten months of 2017 (referring to calendar adjusted series) was relatively flat, increasing by 0.1% when comparing to the same period of 2016.

In October 2017 the month on month cost index in construction industry slightly grew in residential building (0.1%), and was up 0.6% both in road engineering work with tunnel section and in road engineering work without tunnel section.

Year-over-year growth was seen across all construction costs indices in October 2017, increasing by 0.7% in residential building, 1.7% in road engineering work with tunnel section and 2.2% in road engineering work without tunnel section.

The main upward pressure on the year-over-year rise in all construction costs indices came from construction materials, which grew 2.1% in residential building (+0.3% m-o-m), 4.6% in road engineering work with tunnel section (1.2% m-o-m) and 6.7% in road engineering work without tunnel section (1.7% m-o-m).

#### PRODUCTION INDICES IN CONSTRUCTION (BASE 2010=100), OCTOBER 2017 (a)

	Index		Percentage changes		
	Oct17	<u>Oct17</u> Sep17	<u>Aug-Oct17</u> May-Jul17	<u>Oct17</u> Oct16	<u>Jan-Oct17</u> Jan-Oct16
Production, seasonally adjusted	68.1	+0.4	+1.2	-	-
Production, calendar adjusted	77.9	-	-	+3.2	+0.1
Production, seasonally unadjusted	77.0	-	-	+6.8	+0.1

#### CONSTRUCTION COSTS (BASE 2010=100), OCTOBER 2017 (a)

	Index	Percentage changes		
	Oct17	<u>Oct17</u> Sep17	<u>Oct17</u> <u>Oct16</u>	
Residential building	107.6	+0.1	+0.7	
Labour	109.1	0.0	-0.5	
Materials	105.6	+0.3	+2.1	
Transport	110.2	0.0	-0.3	
Leasing	111.3	0.0	+1.7	
Road engineering with tunnel section	104.4	+0.6	+1.7	
Labour	108.9	0.0	-0.5	
Materials	99.4	+1.2	+4.6	
Transport	116.4	0.0	-0.3	
Leasing	109.5	0.0	-0.4	
Road engineering without tunnel section	103.7	+0.6	+2.2	
Labour	108.8	0.0	-0.5	
Materials	97.7	+1.7	+6.7	
Transport	117.0	0.0	-0.2	
Leasing	112.6	0.0	-0.4	

### For more details please refer to the Italian version

Time series are available at database I.stat: http://dati.istat.it/?lang=en

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