

## Production in construction and construction costs

December 2017

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.

Construction output increased by 0.7% in the three-months to December 2017 and it also grew 2.1% month-on-month in December 2017 and 2.8% year-over-year after adjustment for calendar effect differences. Annual estimates of output in the construction industry (referring to calendar adjusted series) were up 0.3% when comparing to the annual estimates of 2016.

In December 2017, despite falling in all month-on-month time series, cost index in construction grew in all year-over-year series. In fact while both residential building and road engineering work without tunnel section were down 0.2% m-o-m and road engineering work with tunnel section was down 0.1% m-o-m, they respectively increased by 0.6%, 1.5% and 1.1% y-o-y.

For the whole of 2017 cost index in construction industry rose in all sectors: residential building was up 0.6%, road engineering work with tunnel section was up 0.8% and road engineering work without tunnel section was up 1.1%.

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

	Index		Percentage changes		
	Dec17	Dec17 Nov17	Oct-Dec17 Jul-Sep17	Dec17 Dec16	Jan-Dec17 Jan-Dec16
Production, seasonally adjusted	69.4	+2.1	+0.7	-	-
Production, calendar adjusted	65.9	-	-	+2.8	+0.3
Production, seasonally unadjusted	61.1	-	-	-4.1	-0.3

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

	Index		Percentage changes	
	Dec17	Dec17 Nov17	Dec17 Nov17	Dec17 Dec16
<b>Residential building</b>	<b>107.5</b>		<b>-0.2</b>	<b>+0.6</b>
<i>Labour</i>	109.1		0.0	-0.5
<i>Materials</i>	105.4		-0.4	+1.7
<i>Transport</i>	110.2		0.0	-0.3
<i>Leasing</i>	111.3		0.0	+1.7
<b>Road engineering with tunnel section</b>	<b>104.2</b>		<b>-0.1</b>	<b>+1.1</b>
<i>Labour</i>	108.9		0.0	-0.5
<i>Materials</i>	98.9		-0.5	+3.2
<i>Transport</i>	116.4		0.0	-0.3
<i>Leasing</i>	109.5		0.0	-0.4
<b>Road engineering without tunnel section</b>	<b>103.7</b>		<b>-0.2</b>	<b>+1.5</b>
<i>Labour</i>	108.8		0.0	-0.5
<i>Materials</i>	97.7		-0.5	+4.7
<i>Transport</i>	117.0		0.0	-0.2
<i>Leasing</i>	112.7		+0.1	-0.4

(a) Provisional data

**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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Contact person:

**Carolina Corea** ([corea@istat.it](mailto:corea@istat.it))

Istat – National Institute of Statistics

Via Tuscolana 1788 – 00173 – Rome. Italy

Phone +39.06.4673.6322

**Valerio De Santis** ([desantis@istat.it](mailto:desantis@istat.it))

Istat – National Institute of Statistics

Via Tuscolana 1788 – 00173 – Rome. Italy

Phone +39.06.4673.6198