

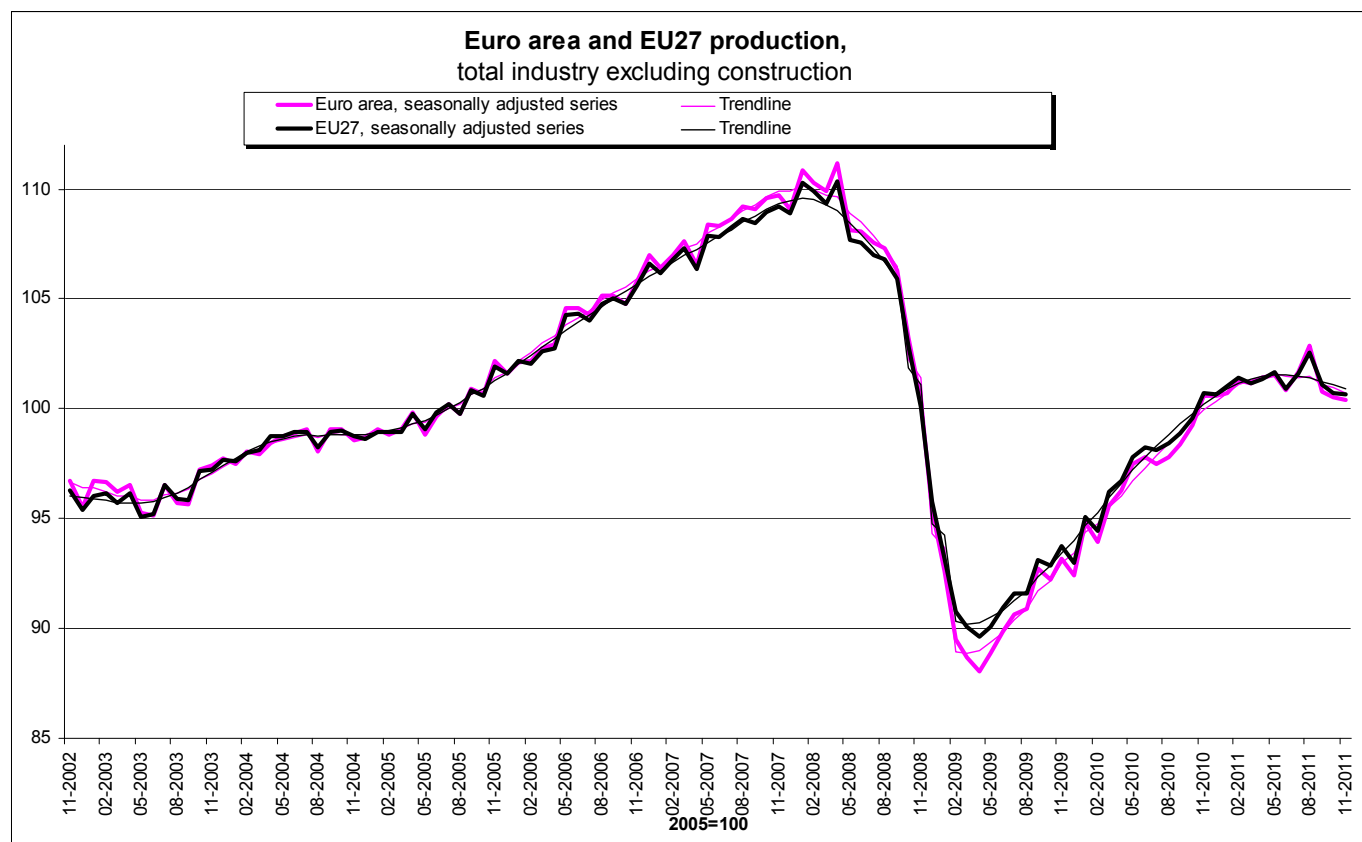
November 2011 compared with October 2011

Industrial production down by 0.1% in both euro area and EU27

In November 2011 compared with October 2011, seasonally adjusted industrial production¹ fell by 0.1% in both the **euro area**² (EA17) and the **EU27**². In October³ production decreased by 0.3% in both zones.

In November 2011 compared with November 2010, industrial production dropped by 0.3% in the **euro area** and by 0.2% in the **EU27**.

These estimates are released by **Eurostat, the statistical office of the European Union**.



Monthly comparison

In November 2011 compared with October 2011, production of non-durable consumer goods fell by 0.8% in the **euro area** and by 0.6% in the **EU27**. Durable consumer goods decreased by 0.8% in the **euro area**, but rose by 0.1% in the **EU27**. Capital goods remained stable in both zones. Intermediate goods remained stable in the **euro area** and grew by 0.1% in the **EU27**. Production of energy increased by 0.5% in the **euro area**, but dropped by 0.2% in the **EU27**.

Among the Member States for which data are available, industrial production fell in ten and rose in nine. The largest decreases were registered in **Ireland** (-9.4%), **Sweden** (-3.0%) and **Slovakia** (-2.4%), and the highest increases in the **Czech Republic** (+2.7%), **Poland** (+1.6%), **Greece**, **France** and **Lithuania** (all +1.1%).

Annual comparison

In November 2011 compared with November 2010, production of energy fell by 5.8% in the **euro area** and by 6.6% in the **EU27**. Durable consumer goods decreased by 4.0% and 2.1% respectively. Non-durable consumer goods dropped by 1.3% in the **euro area** and 0.7% in the **EU27**. Intermediate goods fell by 1.1% and 0.8% respectively. Capital goods increased by 4.3% in the **euro area** and by 4.5% in the **EU27**.

Among the Member States for which data are available, industrial production fell in nine and rose in ten. The highest decreases were registered in **Greece** (-8.2%), **Spain** (-7.0%), **Ireland** (-4.4%), **Malta** (-4.3%) and **Italy** (-4.1%), and the largest increases in **Poland** (+9.9%), **Latvia** (+8.5%), the **Czech Republic** (+5.4%), **Romania** (+3.3%) and **Germany** (+3.2%).

1. Total industry excluding construction. According to the Council Regulation 1165/98 Eurostat publishes national seasonally adjusted data if available. For the other Member States (Greece, Spain, Cyprus, Malta and Luxembourg) Eurostat performs the adjustment. This means that different methodologies are used to make the seasonal adjustment of the national series. The seasonally adjusted euro area and EU series are calculated by aggregating the working day adjusted series from individual Member States and performing an adjustment for seasonal effects on these series. Therefore the seasonally adjusted figures for total industry (excluding construction) is based directly on the working day adjusted series coming from the Member States and **not on an aggregation of the seasonally adjusted indices from the Member States**. The euro area and EU seasonally adjusted growth rates might differ from the weighted growth rates of the individual Member States (see Methodology of the industrial production index). This procedure also implies that the aggregation of the overall figures is not based on the published details (intermediate, capital, durable, non-durable goods, energy).
Missing observations from Member States are estimated for the calculation of the euro area and the EU aggregates.
The weights of the Member States in the EU and euro area aggregates can be found at:
http://circa.europa.eu/Public/irc/dsis/ebt/library?l=/sts_weights_public&vm=detailed&sb=Title
See file: EU_EA17_NEWS_RELEASE_WEIGHTINGS_2005_nace2 (NR ind_production).
More detailed data can be found in the short-term statistics database on the Eurostat website:
http://epp.eurostat.ec.europa.eu/portal/page/portal/short_term_business_statistics/data/database
2. The euro area (EA17) includes Belgium, Germany, Estonia, Ireland, Greece, Spain, France, Italy, Cyprus, Luxembourg, Malta, the Netherlands, Austria, Portugal, Slovenia, Slovakia and Finland.
The EU27 includes Belgium (BE), Bulgaria (BG), the Czech Republic (CZ), Denmark (DK), Germany (DE), Estonia (EE), Ireland (IE), Greece (EL), Spain (ES), France (FR), Italy (IT), Cyprus (CY), Latvia (LV), Lithuania (LT), Luxembourg (LU), Hungary (HU), Malta (MT), the Netherlands (NL), Austria (AT), Poland (PL), Portugal (PT), Romania (RO), Slovenia (SI), Slovakia (SK), Finland (FI), Sweden (SE) and the United Kingdom (UK).
3. Data of previous months have been revised compared with those issued in News Release 187/2011 of 14 December 2011. The monthly growth rates for October 2011 have been revised from -0.1% to -0.3% in the euro area and from -0.2% to -0.3% in the EU27. The annual growth rates have been revised from +1.3% to +1.0% in both the euro area and the EU27.

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Industrial production - monthly variation

% change compared with previous month*

	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11
EA17						
Total industry	-0.7	0.8	1.2	-2.1	-0.3	-0.1
Intermediate goods	-0.8	0.5	1.4	-2.2	-1.0	0.0
Energy	1.1	0.2	1.0	-1.7	-0.7	0.5
Capital goods	-1.5	2.8	2.2	-3.8	0.9	0.0
Durable consumer goods	-2.6	3.5	-0.4	-3.5	-1.3	-0.8
Non-durable consumer goods	-0.7	-0.7	1.7	-1.4	0.4	-0.8
EU27						
Total industry	-0.7	0.7	0.9	-1.4	-0.3	-0.1
Intermediate goods	-1.0	0.6	1.0	-1.6	-0.9	0.1
Energy	1.1	-0.5	0.8	-1.7	-0.8	-0.2
Capital goods	-1.6	2.6	1.7	-2.8	0.6	0.0
Durable consumer goods	-1.6	2.4	-0.5	-1.9	-0.6	0.1
Non-durable consumer goods	-0.6	-0.3	1.0	-0.6	0.2	-0.6

Total industry	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11
EA17	-0.7	0.8	1.2	-2.1	-0.3	-0.1
EU27	-0.7	0.7	0.9	-1.4	-0.3	-0.1
Belgium	-4.7	0.3	5.0	-1.8	-1.4	:
Bulgaria	-0.7	1.1	-1.9	1.0	0.3	-0.5
Czech Republic	-1.4	-0.1	-0.2	-0.2	0.3	2.7
Denmark	-4.9	1.6	-2.9	-0.6	-0.1	:
Germany	-0.6	3.1	-0.3	-2.9	0.8	-1.0
Estonia	2.1	5.1	-2.3	-10.2	2.7	-0.3
Ireland	-1.5	1.5	6.1	-4.1	6.7	-9.4
Greece	-2.4	9.8	-3.3	-1.4	-5.6	1.1
Spain	-1.1	-0.6	1.1	-1.3	-1.3	-1.0
France	-1.7	1.6	0.4	-2.3	0.2	1.1
Italy	-0.7	-0.6	3.6	-4.7	-0.9	0.3
Cyprus	-2.4	-3.2	-1.4	0.8	-0.6	:
Latvia	1.8	0.2	0.3	1.1	-0.8	0.9
Lithuania	4.0	-1.6	-0.2	0.0	-3.8	1.1
Luxembourg	-1.5	1.5	1.0	-4.0	-0.3	:
Hungary	-0.5	0.7	-1.2	4.0	-0.9	:
Malta	-0.5	-1.9	-0.1	0.0	1.1	-2.2
Netherlands	-0.2	3.4	-1.2	-2.0	c	c
Austria	1.0	-0.2	1.3	-2.0	0.3	:
Poland	-2.4	0.6	2.4	1.5	0.0	1.6
Portugal	-3.1	-3.1	8.6	-5.9	0.6	-1.6
Romania	-1.7	1.7	1.5	-0.7	-0.1	0.3
Slovenia	-2.7	-1.7	1.4	1.8	-2.3	:
Slovakia	-2.3	-3.5	2.0	3.2	0.8	-2.4
Finland	-3.8	-0.7	1.9	-0.9	-1.3	0.7
Sweden	-2.1	2.8	-3.3	1.8	-0.5	-3.0
United Kingdom	0.2	-0.4	0.3	0.0	-1.0	-0.6
Norway	6.6	-1.9	3.6	0.0	-1.9	1.2

* Seasonally adjusted

: Data not available

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Industrial production - annual variation
 % change compared with same month of the previous year*

	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11
EA17						
Total industry	2.8	4.3	6.0	2.2	1.0	-0.3
Intermediate goods	3.1	4.2	5.4	2.2	0.3	-1.1
Energy	-3.7	-4.1	-2.1	-3.4	-5.0	-5.8
Capital goods	7.0	11.7	12.9	5.9	4.9	4.3
Durable consumer goods	-2.7	4.3	2.9	-1.0	-3.5	-4.0
Non-durable consumer goods	0.9	-0.8	3.1	0.4	0.8	-1.3
EU27						
Total industry	2.5	3.6	4.7	2.1	1.0	-0.2
Intermediate goods	3.0	3.9	4.7	2.3	0.5	-0.8
Energy	-4.7	-5.6	-3.2	-4.6	-5.8	-6.6
Capital goods	7.3	11.1	11.0	6.2	5.0	4.5
Durable consumer goods	-3.5	1.9	0.2	-1.8	-3.3	-2.1
Non-durable consumer goods	0.8	-0.2	2.7	0.8	1.1	-0.7

	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11
Total industry						
EA17	2.8	4.3	6.0	2.2	1.0	-0.3
EU27	2.5	3.6	4.7	2.1	1.0	-0.2
Belgium	-0.7	4.1	10.7	4.8	2.9	:
Bulgaria	3.0	6.6	1.1	1.4	2.5	0.6
Czech Republic	7.9	6.3	3.5	1.6	1.7	5.4
Denmark	-1.3	0.4	4.9	-2.6	-0.3	:
Germany	7.3	10.4	8.5	5.4	4.1	3.2
Estonia	24.2	24.3	22.4	6.4	2.2	1.1
Ireland	-3.3	-4.9	11.7	0.5	11.9	-4.4
Greece	-13.9	-2.7	-12.2	-2.1	-13.7	-8.2
Spain	-1.9	-2.4	0.0	-1.4	-4.2	-7.0
France	2.0	3.3	5.3	1.2	1.4	0.8
Italy	0.1	-1.1	4.7	-2.7	-4.1	-4.1
Cyprus	-5.8	-11.3	-16.1	-12.0	-9.8	:
Latvia	13.0	8.5	6.8	9.6	5.1	8.5
Lithuania	10.8	7.3	6.6	9.3	-1.5	1.0
Luxembourg	-3.9	-0.3	-0.6	-5.7	-5.2	:
Hungary	1.0	2.7	-0.4	3.0	3.0	:
Malta	0.4	-4.0	-3.9	-1.3	0.4	-4.3
Netherlands	-0.3	3.7	2.2	2.3	c	c
Austria	8.3	7.2	7.0	4.8	4.2	:
Poland	3.6	3.8	5.5	7.5	7.1	9.9
Portugal	-2.7	-4.4	-1.5	-2.0	0.3	-2.3
Romania	1.9	4.0	7.8	5.7	4.8	3.3
Slovenia	1.2	1.4	-1.3	2.8	1.0	:
Slovakia	5.1	5.0	4.2	7.4	7.8	0.4
Finland	-2.8	-1.2	0.4	-1.6	-5.7	-3.4
Sweden	3.8	5.8	4.1	6.6	5.8	-1.6
United Kingdom	-0.1	-0.9	-1.4	-1.4	-2.8	-3.8
Norway	-4.8	-4.3	6.1	4.2	-5.6	-1.2

* Working day adjusted

: Data not available

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**Production indices for total industry excluding construction
seasonally adjusted**
(base year 2005)

	11/10	12/10	01/11	02/11	03/11	04/11	05/11	06/11	07/11	08/11	09/11	10/11	11/11
EA17	100.6	100.6	100.7	101.3	101.2	101.4	101.5	100.8	101.6	102.9	100.8	100.5	100.4
EU27	100.7	100.6	101.0	101.4	101.2	101.4	101.6	100.9	101.6	102.6	101.1	100.7	100.6
BE	121.5	119.4	119.8	122.3	123.8	121.3	127.3	121.3	121.7	127.8	125.4	123.6	:
BG	101.4	100.7	103.0	101.4	102.6	104.3	103.0	102.3	103.4	101.4	102.4	102.7	102.3
CZ	116.9	115.5	119.4	119.3	117.9	118.6	121.4	119.8	119.7	119.4	119.3	119.6	122.8
DK	87.4	86.6	90.0	86.4	87.8	91.0	94.1	89.5	90.9	88.3	87.8	87.7	:
DE	107.6	108.2	108.5	109.9	110.9	111.2	112.1	111.4	114.9	114.5	111.2	112.1	111.0
EE	113.5	116.8	120.8	120.7	125.0	123.9	119.1	121.6	127.8	124.8	112.1	115.1	114.8
IE	112.1	111.1	111.3	109.5	108.0	109.4	109.6	108.0	109.6	116.3	111.5	119.0	107.8
EL	81.0	81.4	80.0	79.1	78.3	75.8	76.1	74.3	81.5	78.8	77.7	73.4	74.2
ES	86.2	84.5	85.3	85.5	84.2	84.1	84.5	83.6	83.1	83.9	82.9	81.8	81.0
FR	92.2	92.6	93.4	93.8	92.8	91.9	93.6	92.0	93.5	93.9	91.7	91.9	92.9
IT	89.8	89.6	88.0	89.0	89.4	90.0	89.3	88.7	88.2	91.4	87.1	86.3	86.6
CY	96.2	95.3	93.9	95.1	93.4	92.4	93.6	91.3	88.4	87.2	87.9	87.4	:
LV	101.6	102.5	100.3	101.1	102.8	106.4	106.6	108.5	108.7	109.0	110.2	109.3	110.2
LT	111.2	111.9	112.7	111.9	106.4	106.1	112.1	116.6	114.7	114.5	114.5	110.2	111.4
LU	91.2	90.4	89.3	89.9	89.3	88.2	88.1	86.8	88.1	89.0	85.4	85.1	:
HU	115.3	99.3	115.1	116.3	111.9	112.7	112.0	111.4	112.2	110.8	115.2	114.2	:
MT	103.7	102.2	107.3	107.1	104.6	105.6	103.9	103.3	101.4	101.3	101.3	102.4	100.2
NL	106.4	106.2	104.9	104.5	104.5	103.0	103.3	103.1	106.6	105.3	103.2	c	c
AT	113.8	113.8	117.7	116.7	116.5	118.5	117.5	118.7	118.5	120.0	117.6	117.9	:
PL	136.4	137.5	138.7	140.2	139.5	141.9	143.7	140.2	141.1	144.5	146.7	146.7	149.0
PT	90.1	94.4	90.8	92.9	93.6	90.0	92.9	90.0	87.2	94.7	89.1	89.6	88.2
RO	127.9	129.9	131.0	130.8	129.2	129.8	130.5	128.3	130.5	132.5	131.6	131.5	131.9
SI	103.2	107.8	102.6	104.4	106.9	103.5	107.1	104.2	102.4	103.8	105.7	103.3	:
SK	152.9	150.3	153.7	149.8	151.1	152.8	157.1	153.5	148.2	151.2	156.1	157.4	153.7
FI	103.1	104.2	100.3	101.6	101.3	101.9	104.0	100.0	99.3	101.2	100.3	99.0	99.7
SE	96.7	96.7	98.0	101.0	100.7	100.1	100.5	98.4	101.2	97.9	99.7	99.2	96.2
UK	91.1	91.3	91.5	90.4	90.5	89.0	89.7	89.9	89.5	89.8	89.8	88.9	88.3
NO	87.4	88.3	85.8	85.1	84.2	82.6	79.7	85.0	83.4	86.4	86.4	84.8	85.8

: Data not available
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Production indices for total industry excluding construction
working day adjusted
(base year 2005)

	11/08	11/09	11/10	12/10	01/11	02/11	03/11	04/11	05/11	06/11	07/11	08/11	09/11	10/11	11/11
EA17	104.9	97.7	105.7	96.2	96.8	99.3	108.7	100.1	101.9	103.5	103.3	85.5	104.6	106.6	105.4
EU27	104.7	98.4	105.9	97.0	97.5	98.9	108.3	100.2	102.2	103.4	101.3	87.8	104.7	106.6	105.7
BE	110.9	110.6	124.5	115.1	120.7	122.3	134.0	125.9	129.8	129.5	113.4	119.7	130.5	128.6	:
BG	115.4	101.6	107.4	107.1	94.9	95.0	105.3	101.9	103.5	105.3	108.2	99.4	105.0	107.6	108.0
CZ	119.5	116.6	131.6	113.4	116.3	114.0	124.4	120.5	128.9	125.8	113.1	110.2	128.4	129.7	138.8
DK	104.3	90.7	94.0	85.2	91.1	83.3	91.4	87.5	94.8	92.3	76.8	86.0	92.2	93.8	:
DE	111.8	102.7	114.7	104.0	102.3	106.3	118.4	109.8	109.9	112.9	114.4	105.5	116.5	118.2	118.4
EE	102.8	90.0	118.6	117.4	116.7	115.5	132.8	124.8	125.0	126.2	116.5	126.1	117.0	124.2	119.9
IE	110.5	92.3	109.3	100.2	115.5	112.5	116.8	113.3	115.5	113.5	101.8	109.9	108.0	118.6	104.5
EL	92.5	87.9	80.6	80.4	73.2	77.7	78.4	72.7	77.2	77.9	89.0	73.2	83.0	70.8	73.9
ES	93.1	87.9	90.5	77.8	83.9	84.2	90.9	84.8	85.2	87.9	89.4	63.1	84.3	83.7	84.2
FR	95.7	91.8	96.0	93.9	95.1	93.3	100.3	90.2	89.3	96.5	93.4	70.0	96.0	99.8	96.8
IT	99.5	90.1	94.8	77.7	81.8	89.8	97.4	89.6	96.8	93.0	98.9	53.8	92.5	93.9	90.9
CY	105.5	98.6	94.3	95.3	82.4	87.8	97.2	99.4	102.1	103.3	97.9	66.1	89.8	87.2	:
LV	99.6	93.1	106.5	103.6	93.4	93.1	101.0	107.5	105.9	108.6	106.2	111.0	112.1	119.3	115.6
LT	108.1	98.2	114.7	117.2	111.3	108.3	110.1	105.0	112.1	114.9	112.8	114.4	115.0	115.2	115.8
LU	86.1	87.0	94.4	83.0	90.2	86.8	94.1	89.9	92.8	88.1	89.5	76.3	84.9	90.3	:
HU	121.9	110.8	127.4	100.8	105.9	108.7	116.8	109.1	111.8	113.4	107.4	101.3	122.0	126.1	:
MT	107.9	99.2	101.9	94.2	104.3	104.9	108.9	110.1	106.7	106.7	107.6	94.2	101.5	105.9	97.5
NL	110.3	108.7	115.9	116.4	115.7	109.0	115.6	98.7	96.0	97.6	94.5	88.9	98.5	c	c
AT	116.2	111.8	123.2	115.0	103.2	109.0	125.5	115.5	114.9	120.8	118.4	106.9	126.0	126.1	:
PL	120.2	132.8	141.8	132.6	129.9	131.7	147.0	140.5	144.4	143.0	136.2	137.7	155.7	156.6	155.9
PT	99.1	93.6	94.6	90.8	93.1	90.0	96.6	88.5	95.4	89.9	93.0	74.4	91.7	94.9	92.4
RO	122.5	128.0	135.8	117.2	116.9	122.3	135.1	126.7	140.0	133.4	133.2	120.6	138.2	142.3	140.3
SI	110.4	105.9	110.5	100.2	99.4	98.9	112.9	103.8	111.9	107.6	101.1	87.9	109.9	110.5	:
SK	141.2	143.1	168.2	139.7	145.7	142.1	159.4	151.8	163.8	155.4	135.6	140.1	162.0	170.8	168.9
FI	116.9	100.6	107.8	107.7	86.8	92.4	105.0	100.3	111.6	102.5	89.2	101.7	106.2	108.2	104.1
SE	100.9	89.1	101.4	102.1	95.6	101.1	108.5	103.3	105.2	106.1	80.2	86.1	104.6	102.6	99.8
UK	97.2	92.9	95.2	89.7	91.2	87.9	95.9	87.8	88.6	89.3	87.3	83.2	89.2	92.0	91.5
NO	102.6	98.2	93.5	92.3	93.2	86.3	89.8	79.0	78.6	77.6	73.5	83.2	82.6	89.4	92.4

: Data not available
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