

Volume index of industrial output

2018, April

Industrial output grew in April year-on-year but decreased from the previous month

Seasonally adjusted industrial output (TOL BCD) declined by 1.7 per cent in April from the month before. According to Statistics Finland, output of industries adjusted for working days was 3.9 per cent higher in April 2018 than in April 2017. During January to April, working day adjusted output went up by 5.1 per cent from the year before.

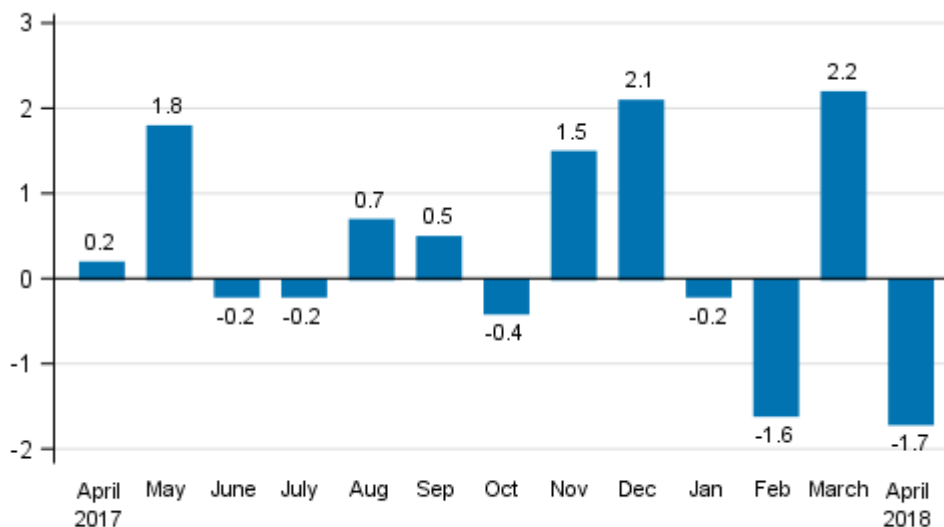
Trend and seasonally adjusted series of industrial output (BCD), 2007/01 to 2018/04



Source: Statistics Finland

Seasonally adjusted output declined by 1.7 per cent in April from the month before. In March, seasonally adjusted output went up by 2.2 per cent from February.

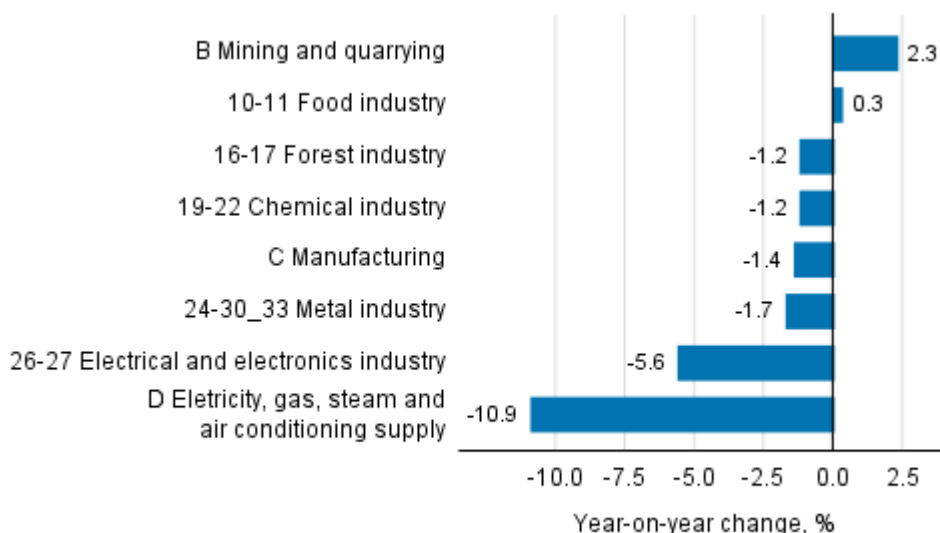
Seasonally adjusted change in industrial output (BCD) from previous month, %, TOL 2008



Source: Statistics Finland

Among the main industries, seasonally adjusted industrial output decreased in April most, or by 10.9 per cent, in electricity production. In the metal industry, seasonally adjusted output was 1.7 per cent lower than in April than in March. Mining and quarrying grew by 2.3 per cent compared with March.

Seasonal adjusted change in industrial output by industry, 03/2018 to 04/2018, %, TOL 2008



Source: Statistics Finland

Revised data for April 2018 will be published at 9 am on 10 July 2018 in connection with the release of industrial output data for May 2018. The revision is influenced by the estimation used in the latest release, which concerns the periodic tax return data used for enterprises with fewer than 50 employees. Because of the method used, seasonally adjusted figures for previous months may change even if the original figures do not become revised. The seasonally adjusted figures will also be adjusted for working days.

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Industrial output grew by 3.9 per cent in April from one year back

According to Statistics Finland, output of total industries adjusted for working days was 3.9 per cent higher in April 2018 than in April 2017. Seasonally adjusted output went down by 1.7 per cent in April from March.

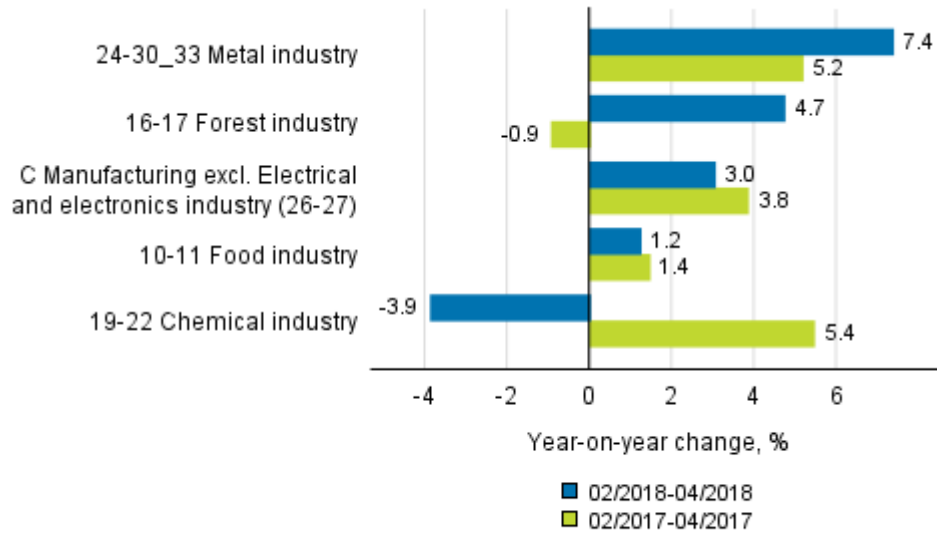
Adjusted for working days, industrial output (C) went up by 3.3 per cent in April from one year back. Seasonally adjusted output went down by 1.4 per cent in April from the month before.

Table 1. Volume index of industrial output, value added, original, working day adjusted, seasonally adjusted change percentage

	Value added share	Original change percentage, 2018 APR / 2017 APR	Working day adj. change percentage, 2018 APR / 2017 APR	Seasonal adj. change percentage, 2018 APR / 2018 MAR
Industry (Tot 2008)				
B Mining and quarrying	1,7	8,0	8,6	2,3
BCD Total industries	100,0	8,3	3,9	-1,7
C Manufacturing	86,9	8,1	3,3	-1,4
10 Manufacture of food products	6,9	5,4	0,8	-0,1
10-11 Food industry	8,1	7,1	2,5	0,3
11 Manufacture of beverages	1,2	16,7	12,9	4,2
13 Manufacture of textiles	0,6	27,0	17,2	-0,7
13-15 Textile, clothing and leather industry	1,3	5,8	-1,6	-0,1
14 Manufacture of wearing apparel	0,5	-32,3	-37,4	-8,0
15 Manufacture of leather and related products	0,2	25,0	12,0	4,7
16 Manufacture of wood and of products of wood and cork, except furniture: Manufacture of articles of straw and plaiting materials	3,6	9,0	1,1	-2,9
16-17 Forest industry	12,9	6,2	3,4	-1,2
17 Manufacture of paper and paper products	9,2	5,2	4,5	-0,5
18 Printing and reproduction of recorded media	1,3	3,6	-3,1	0,5
19-22 Chemical industry	15,8	0,4	-2,5	-1,2
23 Manufacture of other non-metallic mineral products	3,3	10,3	0,4	-3,4
24 Manufacture of basic metals	4,3	5,5	2,9	0,3
24-30_33 Metal industry	42,5	12,4	7,1	-1,7
25 Manufacture of fabricated metal products, except machinery and equipment	7,7	11,7	5,0	-0,5
26-27 Electrical and electronics industry	12,5	7,8	4,0	-5,6
28 Manufacture of machinery and equipment n.e. .	10,9	22,1	13,6	3,3
29-30 Manufacture of transport equipment	3,1	21,6	12,7	-21,4
31 Manufacture of furniture	1,0	-0,5	-5,9	-6,6
32 Other manufacturing	0,7	4,2	-0,5	-5,1
33 Repair and installation of machinery and equipment	4,0	3,1	-1,9	-1,5
C Manufacturing excl. Electrical and electronics industry (26-27)	74,4	8,2	2,7	-1,4
D Electricity, gas, steam and air conditioning supply	11,4	4,4	3,6	-10,9
Investment goods	28,8	14,3	9,3	0,5
Durable goods	1,3	-2,6	-8,5	-5,6
Raw materials and productive goods	40,8	5,6	1,7	-2,0
Other consumer goods	14,6	4,3	-1,8	-0,7

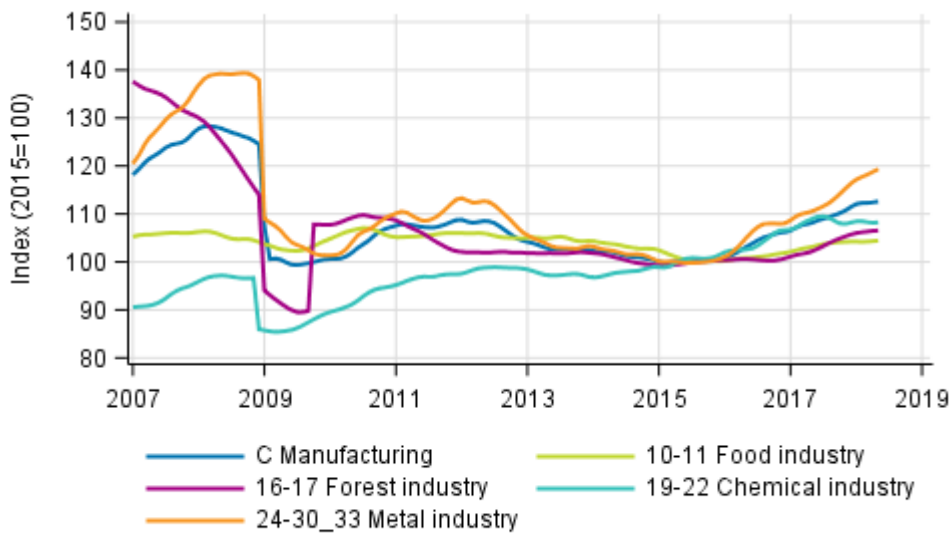
Appendix figures

Appendix figure 1. Three months' year-on-year change in manufacturing (C) sub-industries adjusted for working days (TOL 2008)



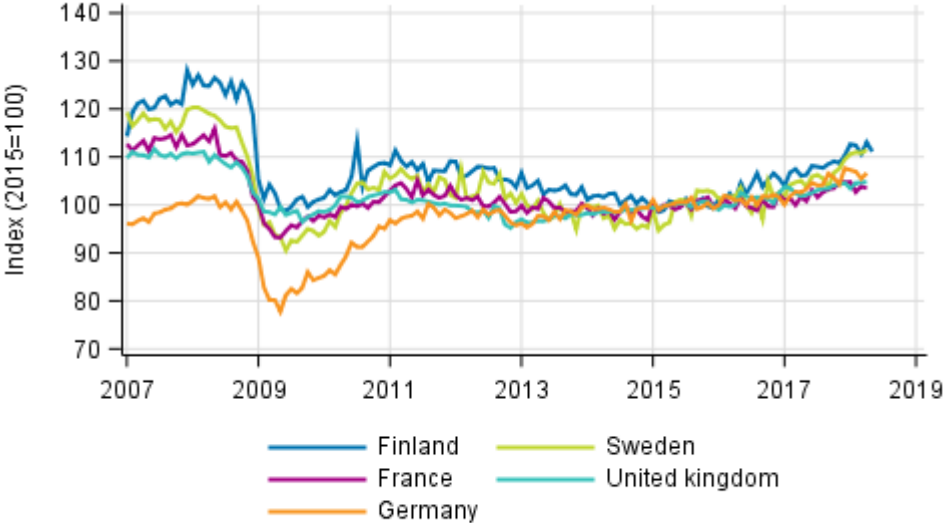
Source: Statistics Finland

Appendix figure 2. Trend series of manufacturing sub-industries, 2007/01 to 2018/04, TOL 2008



Source: Statistics Finland

Appendix figure 3. Seasonally adjusted industrial output Finland, Germany, Sweden, France and United Kingdom (BCD) 2007 to 2018, TOL 2008



Source: Statistics Finland

Revisions in these statistics

The data of the original series of industrial output have become revised according to the table below. For more information about data revisions, see Section 3 of the quality description (only in Finnish).

Revisions to data on annual changes in main industries

Main industries and Statistical reference month		Annual change (%)		Revision (%-point)
		1st release	Latest release (8.6.2018)	
B Mining and quarrying	01/2018	0,2	0,7	0,5
	02/2018	-11,6	-11,6	0,0
	03/2018	-7,5	-5,6	1,9
BCD Total industries	01/2018	7,2	8,6	1,4
	02/2018	3,4	2,8	-0,6
	03/2018	2,0	2,3	0,3
C Manufacturing	01/2018	7,5	9,0	1,5
	02/2018	2,1	1,2	-0,9
	03/2018	0,4	0,6	0,2
D Electricity, gas, steam and air conditioning supply	01/2018	4,5	4,5	0,0
	02/2018	12,5	12,6	0,1
	03/2018	13,6	13,8	0,2

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Source: Volume Index of Industrial Output 2018, April. Statistics Finland