

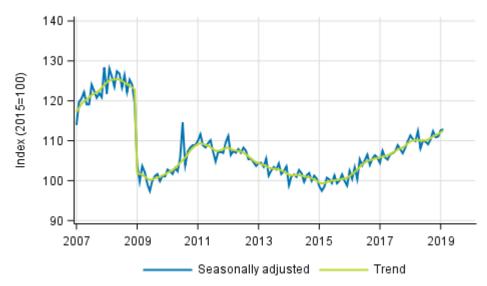
## Volume index of industrial output

2019, January

## Industrial output grew in January both year-on—year and from the previous month

Seasonally adjusted industrial output (TOL BCD) grew by 0.2 per cent in January from the month before. According to Statistics Finland, industrial output adjusted for working days was 2.6 per cent higher in January 2019 compared to January 2018.

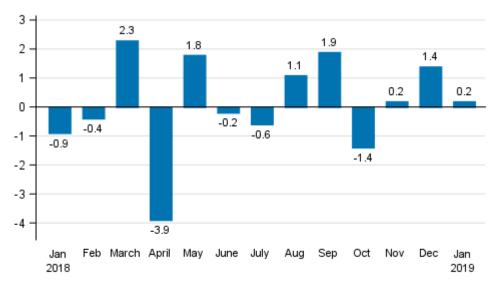
## Trend and seasonally adjusted series of industrial output (BCD), 2007/01 to 2019/01



Source: Statistics Finland

In January, seasonally adjusted output went up by 0.2 per cent from the month before. In December seasonally adjusted output increased by 1.4 per cent from November.

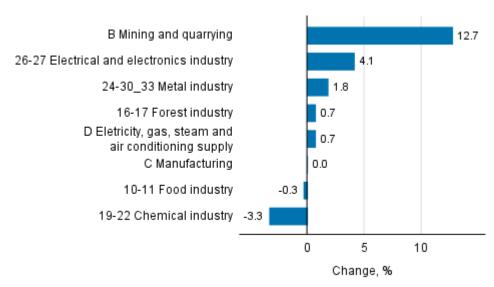
## Seasonally adjusted change in industrial output (BCD) from previous month, %, TOL 2008



Source: Statistics Finland

Adjusted for seasonal variation, industrial output increased in January most in mining and quarrying, by 12.7 per cent. In the metal industry, output increased by 1.8 per cent. Output went down most in the chemical industry, by 3.3 per cent.

## Seasonal adjusted change in industrial output by industry, 12/2018 to 01/2019, %, TOL 2008



Source: Statistics Finland

Revised data for January 2019 will be published at 9 am on 10 April 2019 in connection with the release of industrial output data for February 2019. The revision is influenced by the estimation used in the latest release, which is based on the Tax Administration's data on self-assessed taxes 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 are also adjusted for working days.

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# Industrial output grew by 2.6 per cent year-on-year in January

Enligt Statistikcentralen ökade den arbetsdagskorrigerade produktionen för hela industrin (BCD) med 2,6 procent i januari 2019 jämfört med januari 2018. Den säsongrensade produktionen ökade med 0,2 procent jämfört med december.

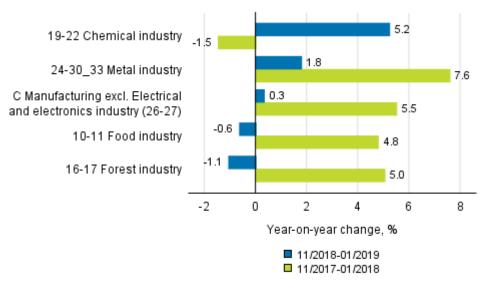
Den arbetsdagskorrigerade produktionen för tillverkningen (C) ökade med 1,7 procent i januari jämfört med januari 2018. Den säsongrensade produktionen var i januari på samma nivå som i december.

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

	Value added share	Original change percentage, 2019 JAN / 2018 JAN	Working day adj. change percentage, 2019 JAN / 2018 JAN	Seasonal adj. change percentage, 2019 JAN / 2018 DEC
Industry (Tol 2008)				
B Mining and quarrying	2,4	18,4	18,4	12,7
BCD Total industries	100,0	2,6	2,6	0,2
C Manufacturing	86,7	1,7	1,7	-0,0
10 Manufacture of food products	6,2	1,3	1,3	0,1
10-11 Food industry	7,2	1,2	1,2	-0,3
11 Manufacture of beverages	1,1	0,2	0,2	-7,5
13 Manufacture of textiles	0,6	-8,9	-9,1	-2,6
13-15 Textile, clothing and leather industy	1,1	-2,8	-3,0	5,7
14 Manufacture of wearing apparel	0,4	10,3	10,3	5,5
15 Manufacture of leather and related products	0,2	4,7	5,0	5,1
16 Manufacture of wood and of products of wood and cork, except furniture: Manufacture of articles of straw and plaiting materials	3,5	-0,7	-0,7	1,5
16-17 Forest industry	13,3	-0,2	-0,2	0,7
17 Manufacture of paper and paper products	9,7	0,2	0,2	0,6
18 Printing and reproduction of recorded media	1,2	-1,6	-1,6	0,2
19-22 Chemical industry	15,7	-3,5	-3,5	-3,3
23 Manufacture of other non-metallic mineral products	3,1	1,4	1,4	-8,4
24 Manufacture of basic metals	5,3	-7,6	-7,6	1,0
24-30_33 Metal industry	43,4	4,3	4,3	1,8
25 Manufacture of fabricated metal products, except machinery and equipment	8,2	-1,7	-1,7	-5,8
26-27 Electrical and electronics industry	13,1	9,3	9,3	4,1
28 Manufacture of machinery and equipment n.e	10,4	-1,9	-1,9	-2,3
29-30 Manufacture of transport equipment	2,8	8,8	8,8	30,5
31 Manufacture of furniture	1,0	7,6	7,6	2,4
32 Other manufacturing	0,7	31,5	31,5	2,6
33 Repair and installation of machinery and equipment	3,7	36,9	36,9	18,1
C Manufacturing excl. Electrical and electronics industry (26-27)	73,6	0,1	0,1	-0,5
D Eletricity, gas, steam and air conditioning supply	10,9	5,7	5,7	0,7
Investment goods	28,8	9,2	9,2	3,1
Durable goods	1,3	5,3	5,3	2,3
Raw materials and productive goods	42,2	0,1	0,1	-0,3
Other consumer goods	13,1	-7,0	-7,0	-8,3

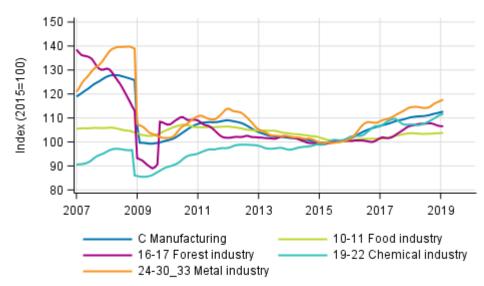
### Appendix figures

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



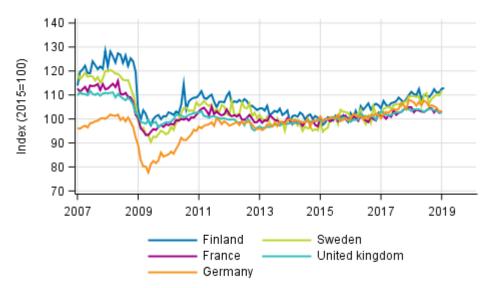
Source: Statistics Finland

## Appendix figure 2. Trend series of manufacturing sub-industries, 2007/01 to 2019/01, TOL 2008



Source: Statistics Finland

Appendix figure 3. Seasonally adjusted industrial output Finland, Germany, Sweden, France and United Kingdom (BCD) 2007 to 2019, TOL 2008



Source: Statistics Finland



Suomen virallinen tilasto Finlands officiella statistik Official Statistics of Finland

Industry 2019

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Source: Volume Index of Industrial Output 2019, January. Statistics Finland