

**Table 18. Manufacturing, percentage change over previous period**  
Seasonally adjusted

			2022			2022						
	2020	2021	Q1	Q2	Q3	May	Jun	Jul	Aug	Sep	Oct	Nov
Australia	-1.1	4.6	0.8	-0.8	-1.3	..	..	..	..	..	..	..
Austria	-7.0	10.9	2.0	1.3	-1.9	0.6	-0.1	-3.4	2.5	-0.9	..	..
Belgium	-3.6	17.5	0.4	-2.7	0.6	1.2	-2.3	2.3	-4.9	8.6	..	..
Canada	-9.4	4.7	2.2	0.6	-0.7	-1.1	0.7	-0.5	-0.5	-0.1	..	..
Chile	-3.0	5.6	-0.9	-1.6	-1.2	-1.6	1.3	-1.3	-1.2	1.5	-3.4	..
Colombia	-8.1	16.0	2.7	1.6	..	-0.2	0.0	0.4	1.1	..	..	..
Costa Rica	-0.1	14.8	-1.3	2.5	3.0	2.3	-1.4	2.1	1.8	-0.5	..	..
Czech Republic	-7.0	7.3	2.3	1.2	1.6	2.5	0.8	-0.8	1.6	-0.1	..	..
Denmark	-3.7	8.9	5.6	6.9	0.6	3.4	1.1	-3.6	3.0	1.3	..	..
Estonia	-3.0	6.7	-1.5	-0.3	-6.6	-2.4	-4.3	-5.3	4.5	-1.8	0.3	..
Finland	-3.1	3.7	0.5	1.8	-0.6	-0.5	1.3	-1.7	0.3	0.9	..	..
France	-11.3	6.2	1.4	-0.1	1.3	1.0	1.1	-1.6	3.0	-0.4	..	..
Germany	-8.9	4.8	-0.2	-0.8	0.4	0.4	1.5	-0.6	-0.5	0.8	..	..
Greece	-1.5	9.0	-1.1 p	0.8 p	0.7 p	3.0 p	1.5 p	-1.1 p	-0.8 p	1.3 p	..	..
Hungary	-5.9	9.2	4.5	0.4	2.5	1.7	0.2	1.1	0.2	1.5	..	..
Iceland	..	..	..	..	..	..	..	..	..	..	..	..
Ireland	12.8	18.9	10.7	3.4	8.4	22.7	5.0	-14.6	15.0	14.1	..	..
Israel	2.5	3.6	8.0	0.9	3.1	3.4	1.6	-2.1	4.1	0.7	..	..
Italy	-11.8	13.5	-0.9	1.5	-0.1	-0.6	-2.1	0.5	2.4	-1.4	..	..
Japan	..	..	..	..	..	-7.5	9.1	0.8	3.5	-1.9	..	..
Korea	-0.2	7.6	3.9	-1.6	-1.7	0.2	1.7	-1.4	-1.3	-1.8	-3.6	..
Latvia	-0.9	7.5	1.9	-0.1	-2.3	1.1	-1.7	-1.0	-1.0	0.5	..	..
Lithuania	-1.4	20.4	5.0	-9.0	3.6	-8.6	-4.1	10.5	2.3	-6.1	..	..
Luxembourg	-11.4	9.3	-0.2	-0.8 p	-0.7 p	-1.9 p	-0.6 p	-0.6 p	1.6 p	0.0 p	..	..
Mexico	-9.2 p	8.5 p	2.0	1.7	1.3	0.6	-0.2	1.6	-0.3	-0.3	..	..
Netherlands	-3.9	9.4	0.4	3.9	-1.8	-1.4	-1.2	0.4	-1.6	0.6	..	..
New Zealand	-3.5	3.8	-1.5	-5.9	..	..	..	..	..	..	..	..
Norway	-2.2	2.8	1.0	-0.4	0.4	-2.1	0.3	1.4	-0.9	0.7	..	..
Poland	-0.9	14.4	4.7	0.8	0.3	-1.0	-1.0	0.4	1.0	0.6	0.1	..
Portugal	-8.7	4.7	0.1	-0.2	-0.2	1.2	-1.1	-0.3	2.1	-2.9	-1.8	..
Slovak Republic	..	..	..	..	..	..	..	..	..	..	..	..
Slovenia	-5.0	11.8	0.6	1.4	0.3	0.4	-0.4	0.6	1.4	-3.2	..	..
Spain	-10.1	8.1	-0.4	1.5	-0.6	-0.2	1.0	-1.4	0.5	-0.2	..	..
Sweden	-4.7	8.4	0.0	1.7	2.6	1.5	1.4	4.8	-7.0	4.2	..	..
Switzerland	-3.3	10.4	5.6	0.0	..	2.7	4.3	..	..	..	..	..
Türkiye	2.5	17.3	1.9	1.3	-4.1	0.7	1.6	-6.5	2.8	-1.6	..	..
United Kingdom	0.1	9.7	-1.6	-1.1	-2.3	0.1	-0.8	-1.0	-1.1	0.0	..	..
United States	-6.3	5.7	0.9	0.8	0.1	-0.5	-0.6	0.5	0.1	0.2	0.1	..
Euro area	-8.2	8.7	0.9	0.4	0.8	1.9	0.7	-1.9	1.7	1.5	..	..
Major-seven	-8.1	6.2	0.5	-0.3	..	-1.7	1.5	0.3	1.1	..	..	..
EU27 (from 01/02/2020)	-7.5	8.9	1.3	0.6	0.9	1.7	0.5	-1.4	1.3	1.5	..	..
<b>OECD-Total</b>	<b>-6.8</b>	<b>7.5</b>	<b>1.1</b>	<b>0.0</b>	<b>..</b>	<b>-0.9</b>	<b>1.2</b>	<b>-0.2</b>	<b>0.8</b>	<b>..</b>	<b>..</b>	<b>..</b>
Other economies												
Argentina	..	..	..	..	..	..	..	..	..	..	..	..
Brazil	-4.6	4.3	0.8	..	..	0.9	..	..	..	..	..	..
China	..	..	..	..	..	..	..	..	..	..	..	..
India	-13.6	14.7	3.7	9.3	-9.9	1.1	-0.8	-7.8	-3.7	1.2	..	..
Indonesia	-10.1	7.5	-4.0	..	..	..	..	..	..	..	..	..
Russian Federation	1.4	4.9	..	..	..	..	..	..	..	..	..	..
South Africa	-12.5	6.1	4.7	-5.3	1.9	0.5	-2.2	0.1	2.2	4.9	..	..

.. Not available; p Provisional data

Note: Detailed metadata at: <http://metalinks.oecd.org/mei/20221208/5d28>.

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Source: Production and sales, Main Economic Indicators (database)