

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

| | 2015 | | 2016 | | | 2017 | | | | | | |
|--------------------|------------|------------|------------|------------|-----------|------------|-------------|------------|-------------|------------|-----------|-----------|
| | 2015 | 2016 | Q1 | Q2 | Q3 | Apr | May | Jun | Jul | Aug | Sep | Oct |
| Australia | -1.7 | -2.8 | -0.9 | 1.8 | .. | .. | .. | .. | .. | .. | .. | .. |
| Austria | 2.4 | 2.0 | 0.1 | 1.7 | .. | 0.1 | -0.2 | 0.7 | 1.4 | 0.2 | .. | .. |
| Belgium | 0.2 | 2.3 | 0.1 | 1.1 | .. | 0.9 | -0.3 | 0.8 | 3.0 | -0.8 | .. | .. |
| Canada | 0.2 | 1.2 | 1.5 | 1.2 | .. | 0.0 | 0.7 | 0.9 | -0.4 | -0.6 | .. | .. |
| Chile | 0.2 | -1.2 | 0.7 | 0.3 | 1.2 | -1.4 | 0.7 | 0.4 | -0.3 | 1.0 | 0.8 | .. |
| Czech Republic | 6.0 | 4.3 | 3.4 | 2.4 | .. | 0.4 | 4.1 | -3.2 | -10.7 | 15.0 | .. | .. |
| Denmark | 2.5 | 4.4 | -1.2 | -0.8 | .. | -4.1 | 3.3 | -4.5 | -1.3 | 4.0 | .. | .. |
| Estonia | 1.4 | 2.3 | 3.3 | 0.2 | -2.2 | 0.2 | -2.7 | 1.8 | -2.8 | -0.4 | 1.9 | .. |
| Finland | -0.9 | 2.4 | 0.6 | 1.9 | .. | 0.3 | 1.9 | -0.3 | 0.2 | 0.7 | .. | .. |
| France | 1.9 | 0.5 | 0.0 | 1.2 | .. | -1.3 | 2.0 | -1.0 | 0.6 | -0.4 | .. | .. |
| Germany | 1.0 | 1.3 | 1.2 | 1.5 | .. | 0.5 | 1.2 | -1.0 | 0.4 | 3.1 | .. | .. |
| Greece | 1.8 | 4.0 | 4.6 | -1.0 | .. | -4.3 | 1.7 | -0.9 | -0.9 | 1.5 | .. | .. |
| Hungary | 7.6 | 1.4 | 2.9 | 1.5 | .. | -1.9 | 2.6 | -1.2 | -4.4 | 5.8 | .. | .. |
| Iceland | 9.4 e | -9.0 e | -1.8 e | -0.1 e | .. | 1.4 e | -2.4 e | -2.3 e | .. | .. | .. | .. |
| Ireland | 40.9 | 0.5 | -8.4 | 4.0 | .. | 9.5 | 2.9 | -7.9 | 1.4 | 2.4 | .. | .. |
| Israel | 2.4 | -0.3 | 0.1 | 3.9 | .. | 4.6 | -4.0 | 1.4 | -2.2 | .. | .. | .. |
| Italy | 1.9 | 1.2 | 0.1 | 1.6 | .. | -0.6 | 0.9 | 0.8 | 0.6 | 1.2 | .. | .. |
| Japan | -1.2 | -0.2 | 0.2 | 2.1 | 0.4 | 4.0 | -3.6 | 2.1 | -0.7 | 2.0 | -1.1 | .. |
| Korea | -0.3 | 1.0 | 1.5 | -2.5 | 1.6 | -2.2 | 0.2 | -0.4 | 1.5 | 0.3 | 0.3 | .. |
| Latvia | 4.1 | 4.8 | 0.5 | 3.7 | .. | -0.8 | 3.5 | 0.6 | -1.0 | 1.6 | .. | .. |
| Luxembourg | 1.5 | 0.6 | -1.7 | 3.1 | .. | -1.6 | 0.0 | 2.1 | 2.3 | -2.5 | .. | .. |
| Mexico | 2.6 | 1.3 | 1.3 | 0.1 | .. | 0.4 | -0.4 | 0.0 | 0.3 | 0.5 | .. | .. |
| Netherlands | 0.6 | 2.9 | 0.7 | 0.9 | .. | -0.5 | 1.8 | -0.3 | -0.9 | 0.5 | .. | .. |
| New Zealand | 1.5 | 2.1 | 1.1 | 1.8 | .. | .. | .. | .. | .. | .. | .. | .. |
| Norway | -3.1 | -4.6 | 0.7 | 0.7 | .. | 1.7 | -0.2 | -0.6 | 2.8 | -5.7 | .. | .. |
| Poland | 5.8 | 4.1 | 3.2 | 1.0 | 1.5 | -1.5 | 1.0 | 0.7 | -1.0 | 2.7 | -0.2 | .. |
| Portugal | 2.4 | 0.0 | 1.9 | -0.2 | 2.4 | -5.1 | 5.2 | -1.7 | 0.5 | 4.7 | -5.1 | .. |
| Slovak Republic | 8.0 | 5.2 | 2.0 | -1.6 | .. | -7.5 | 5.1 | -0.4 | -5.5 | 5.0 | .. | .. |
| Slovenia | 6.0 | 8.2 | 1.5 | 2.4 | .. | -0.7 | 1.5 | -0.5 | 0.4 | 1.5 | .. | .. |
| Spain | 4.0 | 2.7 | 0.6 | 0.5 | .. | -0.7 | 1.6 | -0.7 | 0.2 | 1.3 | .. | .. |
| Sweden | 3.7 | 2.3 | 3.2 | 0.0 | 0.2 | -2.5 | 3.2 | 0.9 | -0.8 | -1.8 | 2.1 | .. |
| Switzerland | -2.4 | 0.3 | 1.6 | 0.2 | .. | .. | .. | .. | .. | .. | .. | .. |
| Turkey | 3.3 | 1.4 | 1.6 | 1.8 | .. | 2.6 | -2.0 | -0.3 | 2.2 | 0.1 | .. | .. |
| United Kingdom | 0.0 | 0.3 | 0.6 | -0.3 | .. | -0.1 | 0.1 | 0.3 | 0.4 | 0.4 | .. | .. |
| United States | 0.1 | 0.0 | 0.6 | 0.6 | -0.6 | 1.3 | -0.6 | 0.2 | -0.4 | -0.2 | 0.1 | .. |
| Euro area | 2.4 | 1.6 | 0.4 | 1.3 | .. | -0.1 | 1.4 | -0.7 | 0.5 | 1.7 | .. | .. |
| Major-seven | 0.0 | 0.4 | 0.5 | 1.1 | .. | 1.4 | -0.6 | 0.4 | -0.1 | 0.9 | .. | .. |
| EU28 | 2.4 | 1.8 | 0.7 | 1.1 | .. | -0.4 | 1.5 | -0.7 | 0.0 | 1.8 | .. | .. |
| OECD-Total | 1.0 | 0.8 | 0.7 | 0.9 | .. | 0.9 | -0.2 | 0.0 | -0.1 | 1.1 | .. | .. |
| Other economies | | | | | | | | | | | | |
| Brazil | -9.8 | -6.0 | 1.2 | 1.4 | 1.1 | 1.1 | 1.4 | 0.2 | 0.5 | -0.1 | 0.4 | .. |
| China | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Colombia | 2.1 | 3.9 | -1.8 | 1.0 | .. | 1.8 | -1.5 | 1.8 | 0.2 | 0.3 | .. | .. |
| Costa Rica | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| India | 2.3 | 5.1 | -2.0 | 3.8 | .. | 0.2 | 5.6 | -4.3 | -0.4 | .. | .. | .. |
| Indonesia | 4.8 | 4.0 | 2.5 | 2.1 | .. | 0.7 | 1.7 | -4.3 | 2.0 | -0.3 | .. | .. |
| Lithuania | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Russian Federation | -1.3 | 0.5 | -0.3 | 1.6 | -0.8 | 0.4 | 1.0 | -0.3 | -1.3 | 0.6 | 0.0 | .. |
| South Africa | 0.0 | 0.7 | -1.1 | 0.8 | .. | 1.8 | -0.6 | 0.0 | 1.5 | 0.3 | .. | .. |

.. Not available; e Estimated value

Note: Detailed metadata at: <http://metalinks.oecd.org/mei/20171103/ecbc>.

Information on data for Israel: <http://oe.cd/israel-disclaimer>.

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