

## G20 GDP growth nudges up to 1.0% in the second quarter of 2018

Growth of real gross domestic product (GDP) in the G20 area picked-up marginally to 1.0% in the second quarter of 2018, compared with 0.9% in the previous quarter, according to provisional estimates.

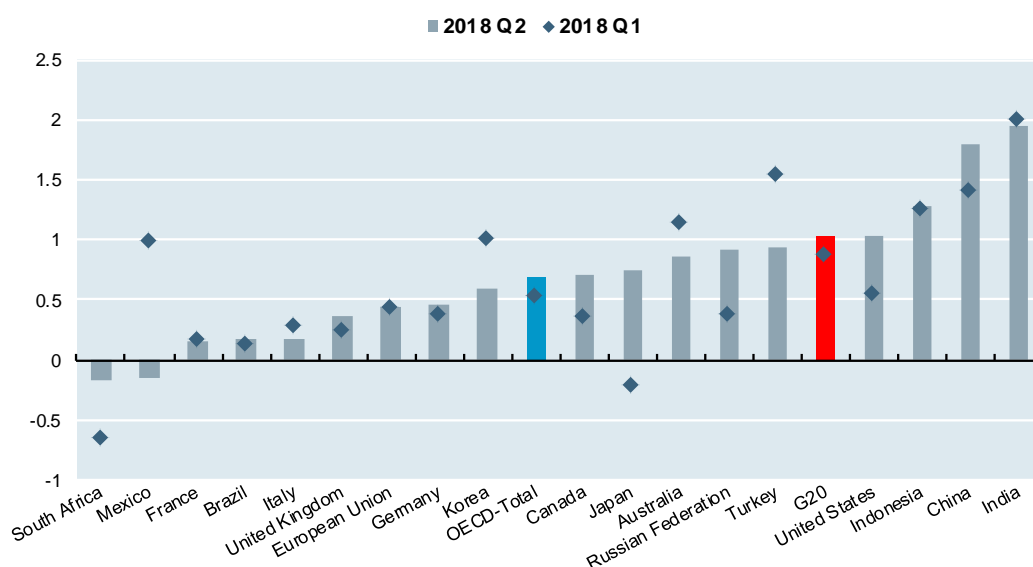
GDP growth rebounded in Japan, to 0.7% in the second quarter of 2018, following a contraction of 0.2% in the previous quarter. It also picked-up significantly in the United States (to 1.0%, from 0.5% in the previous quarter), Russia (to 0.9%, from 0.4%) and China (to 1.8%, from 1.4%). Real GDP growth also picked-up in Canada (to 0.7%, from 0.4%), and to a lesser extent, in the United Kingdom (to 0.4%, from 0.2%), Germany (to 0.5%, from 0.4%) and Brazil (to 0.2%, from 0.1%).

On the other hand, growth slowed significantly in Turkey (to 0.9%, from 1.5%) and Korea (to 0.6%, from 1.0%), and, to a lesser extent, in Australia (to 0.9%, from 1.1%), India (to 1.9%, from 2.0%) and Italy (to 0.2%, from 0.3%). GDP growth was stable in Indonesia (1.3%) and France (0.2%) but GDP contracted by 0.2% in Mexico (following growth of 1.0% in the previous quarter) and South Africa (following a contraction of 0.7% in the previous quarter).

Year-on-year GDP growth for the G20 area remained stable at 3.9% in the second quarter of 2018, with India recording the highest growth (8.0%) and South Africa the lowest (0.5%).

### Quarterly GDP in volume terms for the G20

Percentage change on the previous quarter, seasonally adjusted data



>> Notes: To find out more about the G20 and the Inter-Agency Group on Economic and Financial Statistics: <http://www.principalglobalindicators.org/?sk=E30FAADE-77D0-4F8E-953C-C48DD9D14735&ss=1420495322854>

>> Access data:

All the latest G20 data, countries and aggregate, can be downloaded from: <http://stats.oecd.org/index.aspx?queryid=33940>

>> Contacts:

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>> Next QNA releases:

OECD GDP growth – Q3 2018: 20 November 2018

G20 GDP growth – Q3 2018: 18 December 2018

**Quarterly GDP in volume terms for the G20**  
*Percentage change on the previous quarter, seasonally adjusted data*

|                            | 2016 |      |      | 2017 |     |      |      | 2018 |      |
|----------------------------|------|------|------|------|-----|------|------|------|------|
|                            | Q2   | Q3   | Q4   | Q1   | Q2  | Q3   | Q4   | Q1   | Q2   |
| <b>G20</b>                 | 0.8  | 0.7  | 1.0  | 0.9  | 1.0 | 1.0  | 0.9  | 0.9  | 1.0  |
| Argentina                  | -1.9 | 0.2  | 0.9  | 1.3  | 0.9 | 0.7  | 1.0  | 1.1  | ..   |
| Australia                  | 0.7  | -0.1 | 0.9  | 0.4  | 0.7 | 0.7  | 0.7  | 1.1  | 0.9  |
| Brazil                     | -0.1 | -0.8 | -0.3 | 1.0  | 0.4 | 0.6  | 0.0  | 0.1  | 0.2  |
| Canada                     | -0.3 | 1.1  | 0.6  | 1.0  | 1.1 | 0.4  | 0.4  | 0.4  | 0.7  |
| China                      | 1.9  | 1.7  | 1.6  | 1.5  | 1.9 | 1.8  | 1.6  | 1.4  | 1.8  |
| France                     | -0.3 | 0.2  | 0.6  | 0.8  | 0.6 | 0.7  | 0.7  | 0.2  | 0.2  |
| Germany                    | 0.4  | 0.2  | 0.4  | 1.1  | 0.5 | 0.6  | 0.5  | 0.4  | 0.5  |
| India                      | 1.6  | 1.5  | 1.4  | 1.4  | 1.5 | 1.9  | 1.9  | 2.0  | 1.9  |
| Indonesia                  | 1.2  | 1.2  | 1.2  | 1.3  | 1.3 | 1.3  | 1.3  | 1.3  | 1.3  |
| Italy                      | 0.1  | 0.2  | 0.5  | 0.5  | 0.4 | 0.4  | 0.3  | 0.3  | 0.2  |
| Japan                      | 0.2  | 0.3  | 0.2  | 0.7  | 0.5 | 0.6  | 0.2  | -0.2 | 0.7  |
| Korea                      | 0.8  | 0.4  | 0.7  | 1.0  | 0.6 | 1.4  | -0.2 | 1.0  | 0.6  |
| Mexico                     | 0.5  | 1.2  | 1.0  | 0.3  | 0.5 | -0.1 | 0.8  | 1.0  | -0.2 |
| Russian Federation         | -0.3 | 0.1  | 0.8  | 0.7  | 0.5 | 0.3  | 0.1  | 0.4  | 0.9  |
| Saudi Arabia               | 0.2  | 0.5  | 0.9  | -2.1 | 0.0 | 0.8  | 0.1  | 0.0  | ..   |
| South Africa               | 0.9  | 0.2  | 0.1  | -0.1 | 0.7 | 0.6  | 0.8  | -0.7 | -0.2 |
| Turkey                     | 1.4  | -2.6 | 4.6  | 1.8  | 2.5 | 1.3  | 1.6  | 1.5  | 0.9  |
| United Kingdom             | 0.2  | 0.5  | 0.7  | 0.4  | 0.2 | 0.4  | 0.4  | 0.2  | 0.4  |
| United States              | 0.6  | 0.5  | 0.4  | 0.4  | 0.7 | 0.7  | 0.6  | 0.5  | 1.0  |
| <b>European Union</b>      | 0.3  | 0.4  | 0.8  | 0.7  | 0.6 | 0.6  | 0.6  | 0.4  | 0.4  |
| of which: <b>Euro area</b> | 0.3  | 0.3  | 0.8  | 0.7  | 0.7 | 0.7  | 0.7  | 0.4  | 0.4  |
| <b>OECD-Total</b>          | 0.5  | 0.3  | 0.8  | 0.6  | 0.8 | 0.7  | 0.6  | 0.5  | 0.7  |

**Quarterly GDP in volume terms for the G20**  
*Percentage change on the same quarter of the previous year, seasonally adjusted data*

|                            | 2016 |      |      | 2017 |      |      |      | 2018 |     |
|----------------------------|------|------|------|------|------|------|------|------|-----|
|                            | Q2   | Q3   | Q4   | Q1   | Q2   | Q3   | Q4   | Q1   | Q2  |
| <b>G20</b>                 | 3.1  | 3.0  | 3.4  | 3.5  | 3.7  | 4.0  | 3.9  | 3.9  | 3.9 |
| Argentina                  | -3.4 | -3.1 | -1.2 | 0.4  | 3.3  | 3.8  | 3.9  | 3.8  | ..  |
| Australia                  | 3.2  | 2.0  | 2.4  | 1.9  | 1.9  | 2.7  | 2.4  | 3.2  | 3.4 |
| Brazil                     | -3.4 | -2.7 | -2.1 | -0.2 | 0.4  | 1.8  | 2.1  | 1.2  | 1.0 |
| Canada                     | 1.0  | 1.5  | 2.0  | 2.3  | 3.8  | 3.1  | 3.0  | 2.3  | 1.9 |
| China                      | 6.7  | 6.7  | 6.8  | 6.9  | 6.9  | 6.8  | 6.8  | 6.8  | 6.7 |
| France                     | 1.0  | 0.9  | 1.2  | 1.4  | 2.3  | 2.7  | 2.8  | 2.1  | 1.7 |
| Germany                    | 2.2  | 2.1  | 1.9  | 2.1  | 2.2  | 2.7  | 2.8  | 2.0  | 1.9 |
| India                      | 8.1  | 7.5  | 7.0  | 6.0  | 5.9  | 6.4  | 6.9  | 7.5  | 8.0 |
| Indonesia                  | 5.1  | 5.1  | 5.0  | 5.0  | 5.0  | 5.1  | 5.1  | 5.1  | 5.2 |
| Italy                      | 0.8  | 0.8  | 1.0  | 1.3  | 1.6  | 1.7  | 1.6  | 1.4  | 1.2 |
| Japan                      | 0.8  | 1.0  | 1.5  | 1.4  | 1.6  | 2.0  | 2.0  | 1.1  | 1.3 |
| Korea                      | 3.5  | 2.6  | 2.6  | 2.9  | 2.7  | 3.8  | 2.8  | 2.8  | 2.8 |
| Mexico                     | 2.2  | 2.2  | 3.3  | 3.0  | 3.0  | 1.7  | 1.6  | 2.3  | 1.6 |
| Russian Federation         | -0.7 | -0.6 | 0.6  | 1.3  | 2.1  | 2.4  | 1.7  | 1.3  | 1.7 |
| Saudi Arabia               | 0.8  | 1.2  | 2.2  | -0.5 | -0.8 | -0.4 | -1.2 | 0.8  | ..  |
| South Africa               | 0.8  | 1.0  | 1.0  | 1.1  | 0.9  | 1.3  | 1.9  | 1.4  | 0.5 |
| Turkey                     | 4.2  | 0.3  | 4.0  | 5.2  | 6.4  | 10.6 | 7.4  | 7.2  | 5.5 |
| United Kingdom             | 1.7  | 1.7  | 1.7  | 1.8  | 1.8  | 1.7  | 1.3  | 1.2  | 1.3 |
| United States              | 1.3  | 1.5  | 1.9  | 1.9  | 2.1  | 2.3  | 2.5  | 2.6  | 2.9 |
| <b>European Union</b>      | 1.9  | 1.8  | 2.1  | 2.2  | 2.5  | 2.8  | 2.6  | 2.3  | 2.1 |
| of which: <b>Euro area</b> | 1.8  | 1.7  | 2.0  | 2.0  | 2.5  | 2.8  | 2.7  | 2.4  | 2.1 |
| <b>OECD-Total</b>          | 1.7  | 1.6  | 2.1  | 2.2  | 2.5  | 2.8  | 2.7  | 2.6  | 2.5 |

## Technical note for G20 GDP News Release: G20 GDP growth in volume

Gross Domestic Product (GDP) is the standard measure of the value of the goods and services produced by a country during a reference period. The estimate of GDP growth for the G20 aggregate is produced by the OECD Secretariat. It is based on quarterly seasonally adjusted data reported by G20 countries and Eurostat, and, if country data are not available, on estimates from the OECD's Secretariat.

### Country notes

The statistical data in this publication are supplied by and under the responsibility of the relevant statistical authorities. The use of such data by the OECD is without prejudice to the status of or sovereignty over any territory, or to the delimitation of international frontiers and boundaries.

China – China is part of the G20 aggregate for all quarters. Data shown in the tables correspond to official figures from the National Bureau of Statistics of China (NBS). Quarterly data used to compile the G20 aggregate are based on estimates from the OECD's Economics Department, which are not shown in the tables.

Russian Federation – The Russian Federal State Statistics Service (Rosstat) has implemented the 2008 SNA in its System of National Accounts in the beginning of April 2016 and since July 2017 it has released time series according to the 2008 SNA back to 2011.

Saudi Arabia – Data is compiled by the "General Authority for Statistics, Kingdom of Saudi Arabia" and provided to the OECD by the IMF.

The seasonally adjusted data includes a working-day correction for all G20 countries except Argentina, Brazil, China, India, Indonesia, Saudi Arabia and South Africa. When seasonally adjusted national data are not available, data are adjusted by the OECD's Statistics Directorate with the TRAMO/SEATS method; this is the case for Argentina, India, Indonesia and Saudi Arabia. Figures for the G20 aggregate are calculated from seasonally adjusted data of the countries (i.e. the indirect method). Growth over the previous quarter is not annualised in this News Release. The charts presented in this News Release are based on data with more than one decimal.

Growth rates for the G20 are derived from chained volume estimates in US dollars converted using 2010 Purchasing Power Parities (PPPs) of GDP.

### Implementation of SNA 2008 / ESA 2010 methodology

Quarterly national accounts data are compiled according to the new SNA 2008 / ESA 2010 standards by all the countries in the G20 area except Saudi Arabia.

Find more information on the change of methodology and its impact on GDP at the following link:  
<http://www.oecd.org/sdd/na/sna-2008-main-changes.htm>

### Country coverage

The G20 consists of the following: Argentina, Australia, Brazil, Canada, China, France, Germany, India, Indonesia, Italy, Japan, Korea, Mexico, the Russian Federation, Saudi Arabia, South Africa, Turkey, the United Kingdom, the United States, and the European Union.

The G20 aggregate is calculated taking the fifteen individual country members of the G20 (other than France, Germany, Italy and the United Kingdom) plus the European Union as an aggregate.

### Further information

Further methodological information can be downloaded from:

[http://www.oecd.org/sdd/na/G20QuarterlyGDPGrowth\\_Methodology.pdf](http://www.oecd.org/sdd/na/G20QuarterlyGDPGrowth_Methodology.pdf)