

Scotland's GDP 2020, Quarter 2

First Estimate

16 September 2020

This is the first estimate of Scotland's Gross Domestic Product (GDP) for 2020 Quarter 2 (April to June). This publication captures the economic effects of the coronavirus (COVID-19) pandemic, and the government measures taken to reduce transmission of the virus.

The coronavirus pandemic has led to a number of challenges in collecting the data to calculate GDP (as [summarised by the ONS](#)). As a result, GDP estimates for this quarter are subject to more uncertainty than usual and may be more prone to revision over time.

Headline results



Scotland's GDP fell by -19.4% in real terms during the second quarter of 2020. Over the same period, GDP in the UK as a whole fell by -20.4%.



Compared to the same quarter last year, Scotland's GDP fell by -21.1%. Over the same period, the UK as a whole fell by -21.7%.



The largest single contribution to change this quarter came from contraction in Government & Other Services (within Services), but there were falls across almost all industries.

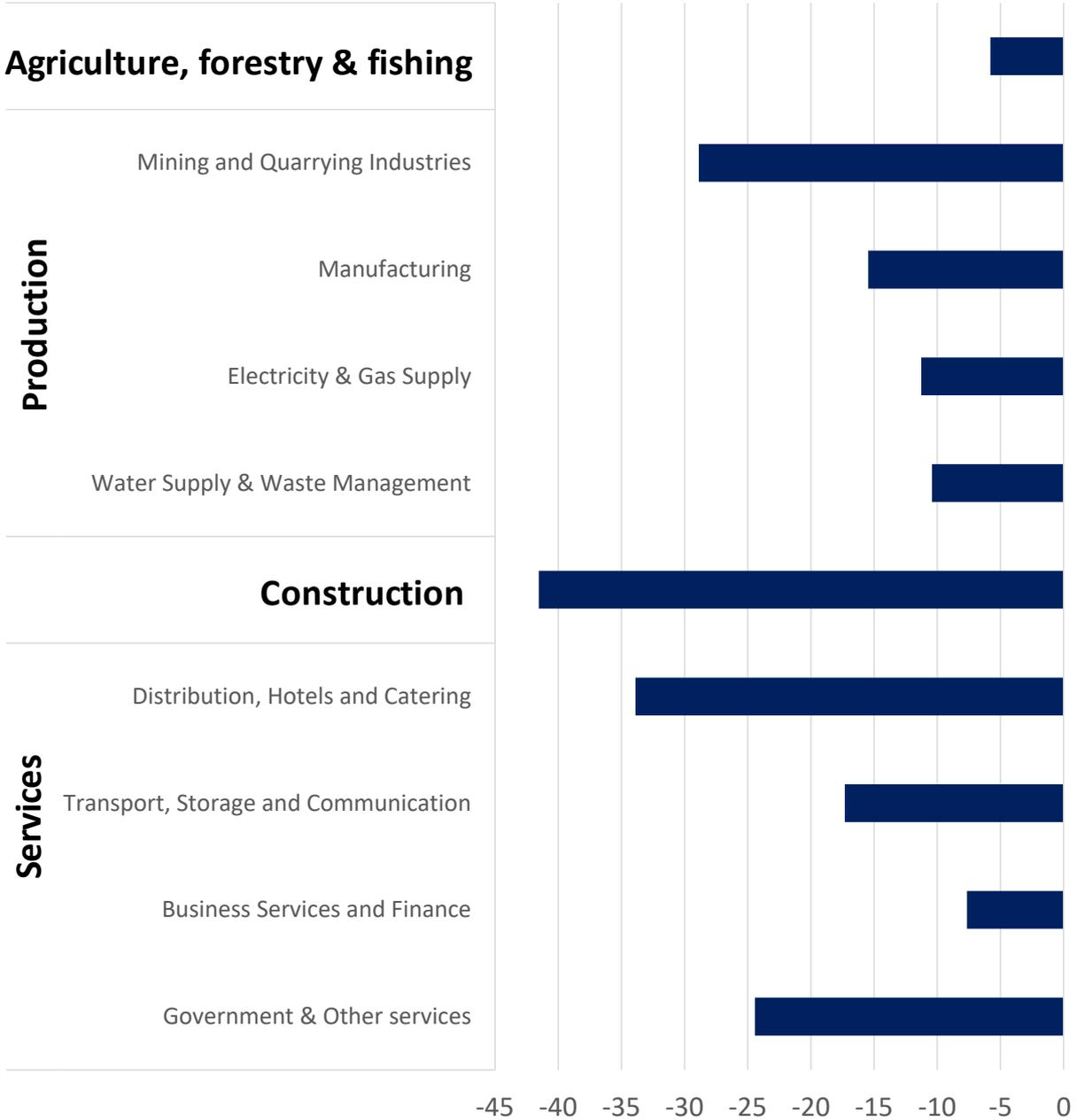
What's in the first estimate of GDP?

The first estimate of GDP covers the output approach to GDP and reports on:

- **Real terms** – results have been seasonally adjusted and had the effect of price changes removed to allow for meaningful comparisons over time
- **Onshore economy** – figures do not include the output of offshore oil and gas extraction (which is included in the headline UK figures)
- **Revisions** - Figures for previous quarters are unchanged from those published on 29 July 2020. The GDP Quarterly National Accounts, published on 28 October 2020, will include an updated second estimate of GDP for 2020 Q2 and revisions to previous quarters.

Output: Change in each industry this quarter

GDP growth (%) compared to last quarter by industry

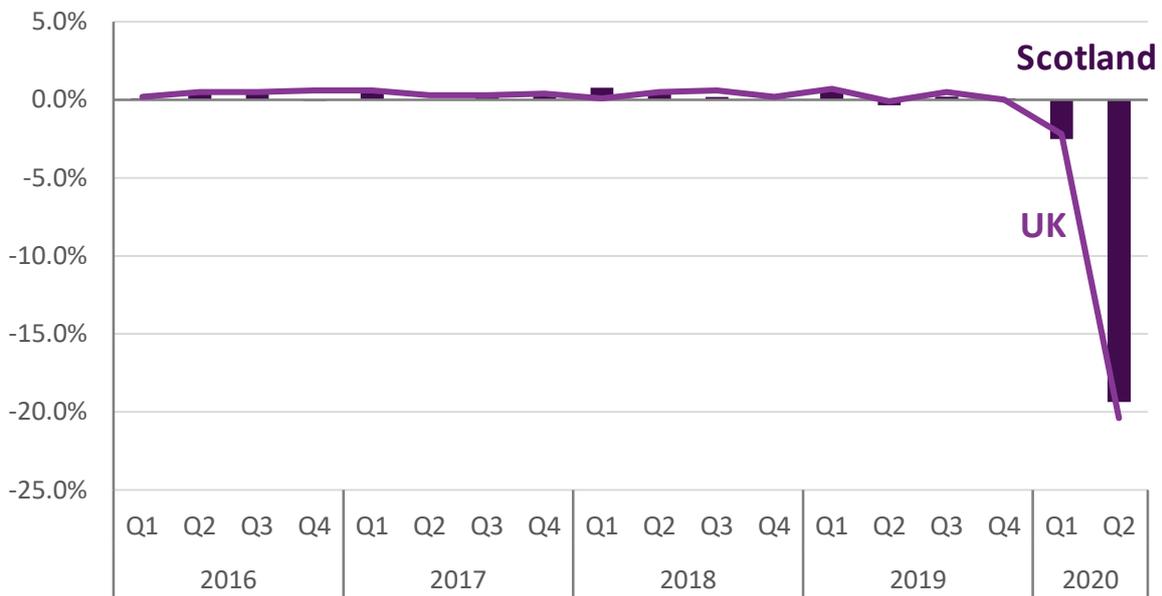


In 2020 Q2, all industries contracted during the lockdown for Covid-19. The largest relative falls were in Construction (-41.5% compared to last quarter) and Distribution, Hotels & Catering (-33.9%).

Total output: Compared to the previous quarter

Scotland’s GDP in real terms during the second quarter of 2020 fell by -19.4% compared to the previous quarter. Over the same period, total UK GDP fell by -20.4%.

GDP growth compared to last quarter (%)



In the latest quarter, output in the Services sector fell by -18.7%, output in the Production sector fell by -15.7%, and output in the Construction sector fell by -41.5%.

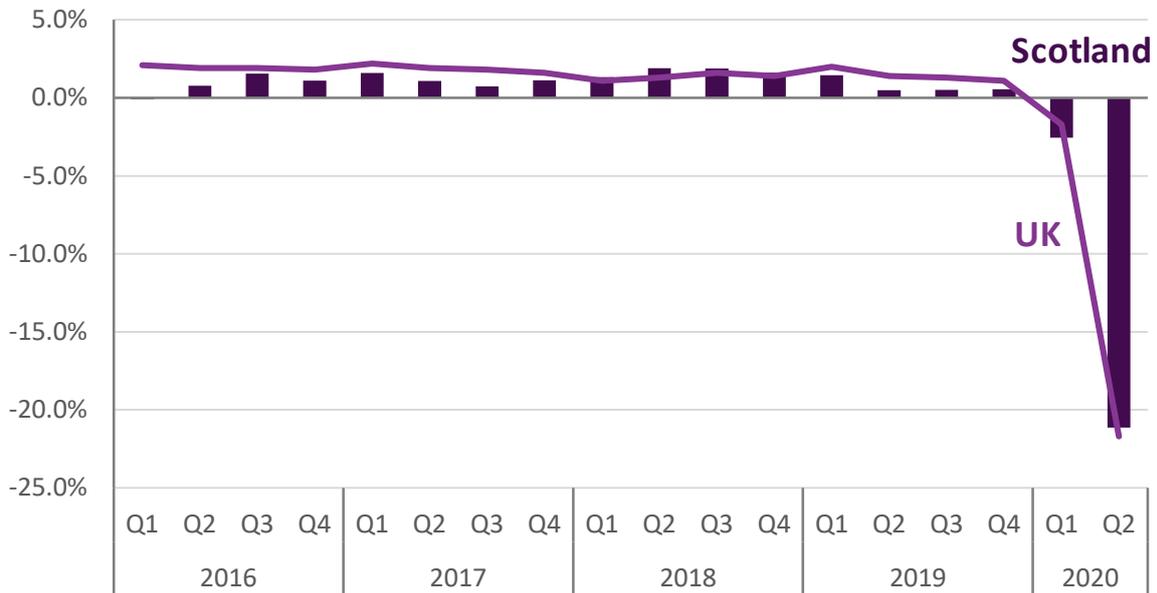
GDP growth compared to last quarter by sector (%)

		2019			2020	
		Q2	Q3	Q4	Q1	Q2
Real terms	Agriculture, forestry & fishing	1.2	0.0	-0.1	-0.8	-5.8
	Construction	-2.7	-0.4	-0.8	-3.6	-41.5
	Production	-1.7	0.8	-1.8	-2.9	-15.7
	Services	0.1	0.1	0.6	-2.4	-18.7
	Whole economy	-0.3	0.2	0.1	-2.5	-19.4

Total output: Compared to the same quarter last year

Scotland's economy is estimated to have contracted by -21.1% over the year, compared to the second quarter of 2019. Over the same period UK GDP contracted by -21.7%.

GDP growth compared to same quarter last year (%)



Compared to the same quarter last year, Services have fallen by -20.1%, Production has fallen by -19.0%, Construction has fallen by -44.3% and Agriculture, Forestry & Fishing has fallen by -6.6%.

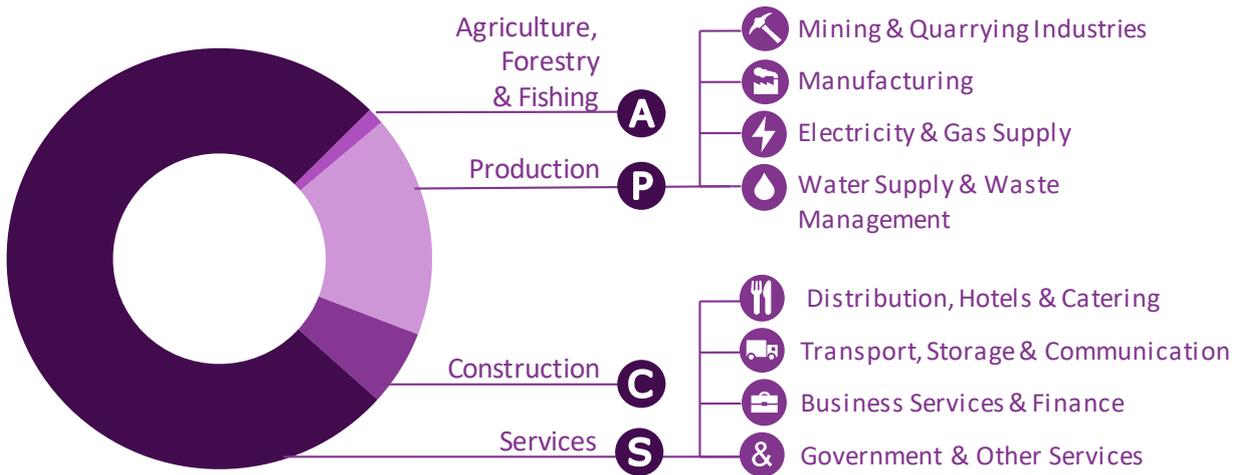
GDP growth compared to the same quarter last year, by sector (%)

		2019			2020	
		Q2	Q3	Q4	Q1	Q2
Real terms	Agriculture, forestry & fishing	2.7	1.9	1.1	0.3	-6.6
	Construction	-1.1	-1.5	-3.2	-7.3	-44.3
	Production	-1.2	0.1	-0.3	-5.4	-19.0
	Services	1.0	0.7	1.0	-1.6	-20.1
	Whole economy	0.5	0.5	0.5	-2.6	-21.1

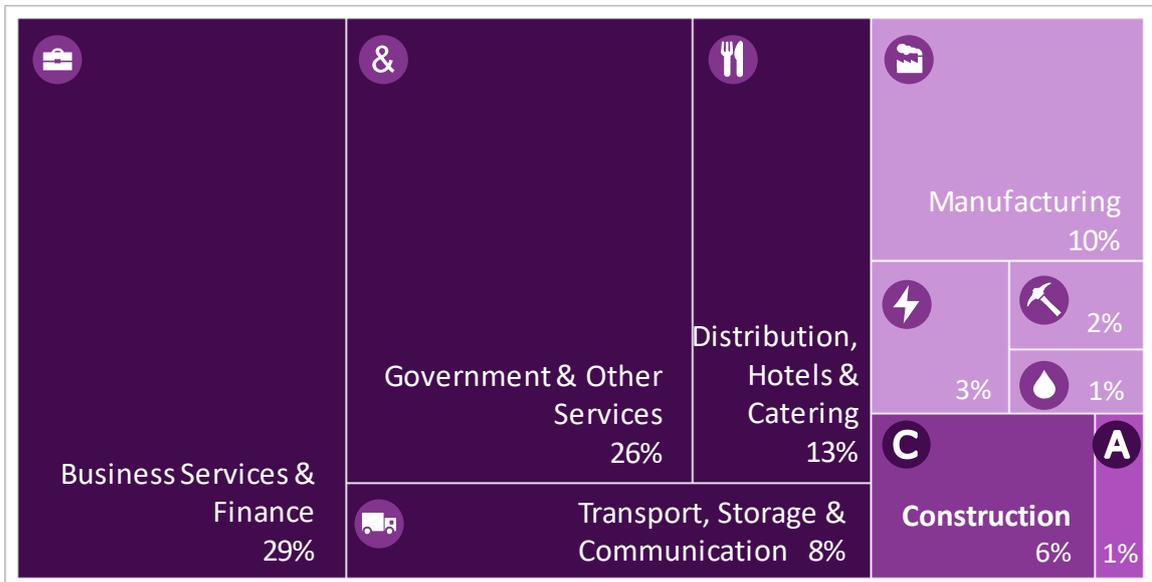
Output: Size of industries

As of 2016, three quarters (76%) of the Scottish economy was accounted for by Services industries. Production industries accounted for 17%, Construction for 6% and Agriculture, Forestry & Fishing for 1%.

Size of high level industries



Size of more detailed industries

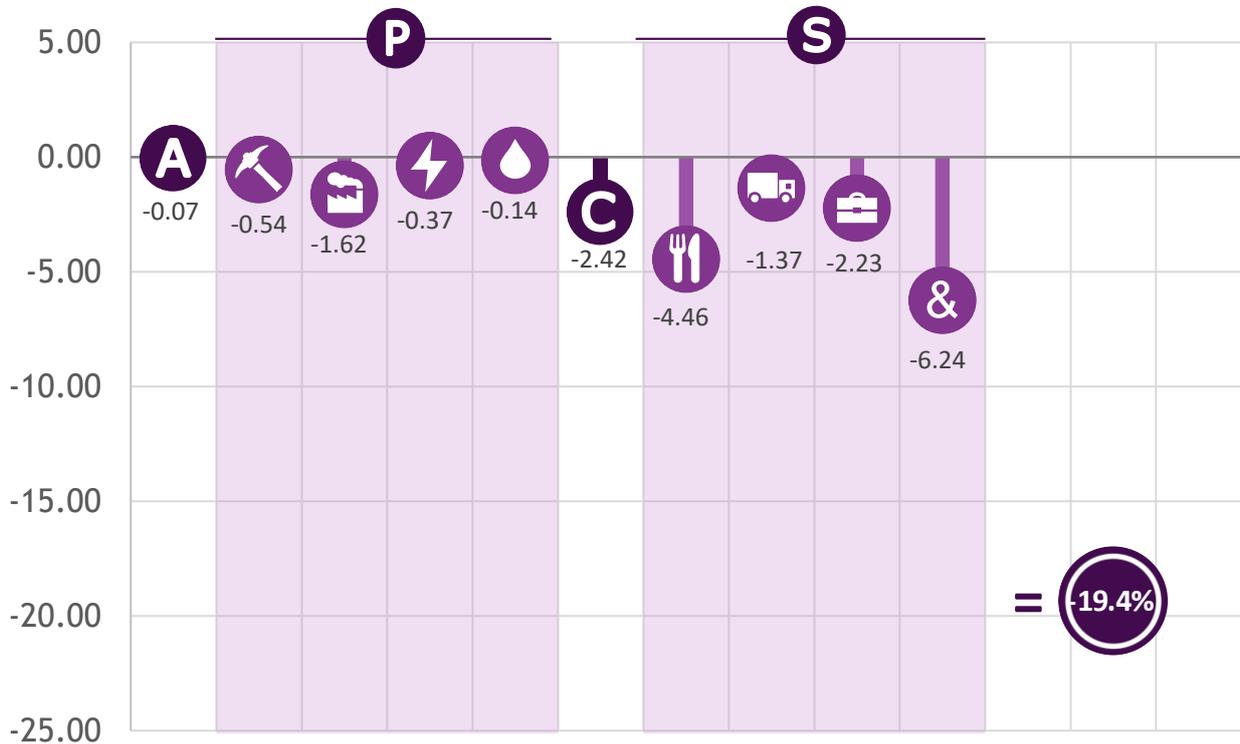


Output: Industry contribution to change

Industries which make up a larger proportion of the economy, or which experience large quarterly changes in output, make the largest contributions to overall GDP change.

The chart below shows the contribution to the headline quarterly GDP figure made from each of the ten sectors of the economy (Services and Production have been broken down into their four sub-categories). If you add the unrounded percentage point contribution of each of the sectors the total is the overall quarterly contraction rate of -19.4% (figures below may not sum exactly due to rounding).

Contribution of industries to overall GDP contraction of -19.4%



A Agriculture, Forestry & Fishing

P Production

- Mining & Quarrying Industries
- Manufacturing
- Electricity & Gas Supply
- Water Supply & Waste Management

C Construction

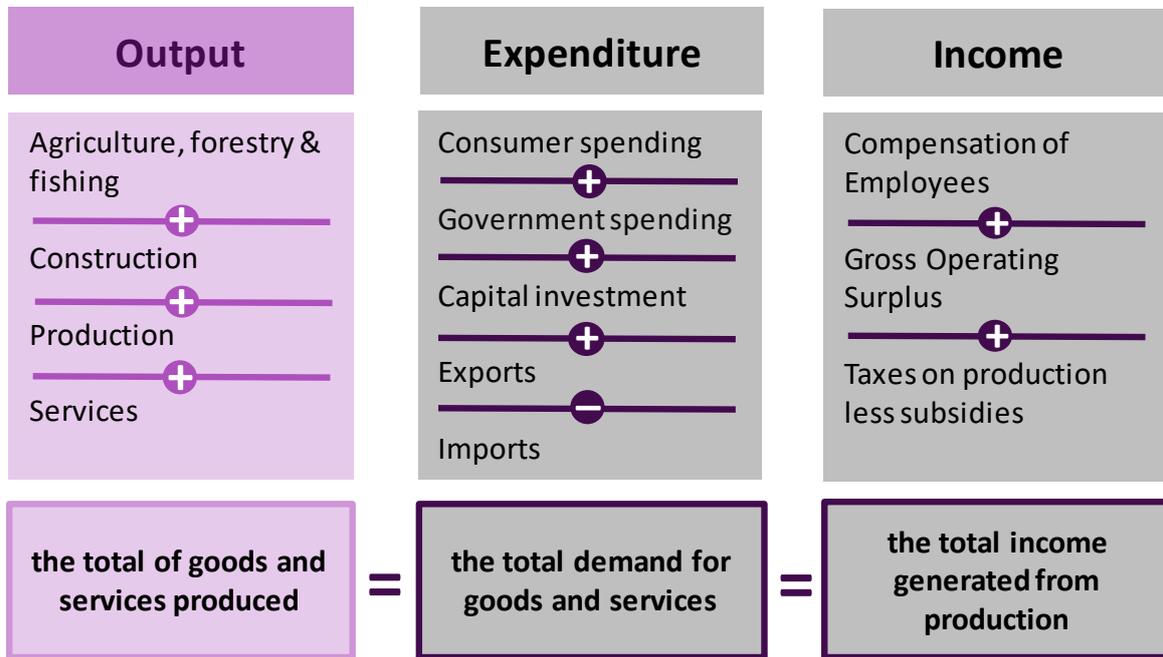
S Services

- Distribution, Hotels & Catering
- Transport, Storage & Communication
- Business Services & Finance
- Government & Other Services

Quarterly GDP growth

About the first estimate of GDP

Change in gross domestic product (GDP) is the main indicator of economic growth in Scotland. There are three ways in which GDP can be measured which should all produce the same result. Each of these approaches allows GDP to be broken down into different categories.



The first estimate of GDP contained in this publication covers the output approach to GDP and its breakdowns. The second estimate of GDP published in Quarterly National Accounts covers all three approaches and their different breakdowns.

If you are looking for **cash value GDP data** or output estimates which include the offshore economy these are available in the second estimate of GDP. The most recently published second estimate is available up to 2020 Quarter 1 (which is fully comparable to these data) at <http://www.gov.scot/gdp>.

If you are looking for information on the **relative size of industries** within the economy please refer to the Scottish Supply and Use Tables at <http://www.gov.scot/input-output>. The most recent figures were published on 9th September 2020 and cover the years 1998 to 2017. The figures in this publication use the previously published 2016 weights, to maintain consistency with the previous second estimate of GDP. The second estimate of 2020 Q2 (published 28 October) will be rebased to the new 2017 weights.

Next publications

23 September

Monthly GDP, July 2020

21 October

Monthly GDP, August 2020

28 October

QNAS/Scotland's GDP 2nd estimate, 2020 Q2

25 November

Monthly GDP, September 2020

16 December

Monthly GDP, October 2020

20 December

Scotland's GDP 1st estimate, 2020 Q3

Further information

What are you looking for?

The most recent figures

Latest GDP publication

Open data

Historic GDP data

Background information

How the figures are calculated

What data sources are used

Frequently Asked Questions

Further access to data

Future Scottish Government Statistics

Where is it?

[GDP web page](#)

[Open data platform](#)

[Publication archive](#)

[Methodology Guide](#)

[Sources catalogue](#)

[Frequently Asked Questions](#)

[May be available on request](#)

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National Statistics Status



National Statistics status means that our statistics meet the highest standards of trustworthiness, quality and public value, and it is our responsibility to maintain compliance with these standards.

The designation of these statistics as National Statistics was confirmed in January 2011 following a compliance check by the [Office for Statistics Regulation](#). At the same time these statistics were also fully assessed against the Code of Practice.

Since the latest review by the Office for Statistics Regulation, we have continued to comply with the Code of Practice for Statistics, and have made the following improvements:

- Added more value by providing clearer publications, more detailed breakdowns and adding a second quarterly estimate of GDP
- Assured quality by continually reviewing and improving our data sources and methods
- Improved the transparency of our methodology and source data
- Published GDP earlier by making our processes more efficient

More information on the ongoing improvements to Scotland's GDP Statistics is available at www.gov.scot/gdp.

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