

# GDP Monthly Estimate, Scotland

September 2023

29 November 2023

## Key Points

Scotland's onshore GDP is estimated to have grown by 0.1% in September. This follows growth of 0.2% in August (revised up from 0.1% in the previous publication).

In Quarter 3 as a whole (July to September), GDP is estimated to have grown by 0.4%, following a fall of 0.3% in Quarter 2 (April to June). Further information on quarterly GDP can be found in the [First Estimate of GDP for 2023 Quarter 3](#).

In September, output in the services sector, which accounts for around three quarters of the economy, is estimated to have fallen by 0.4%, after growth of 0.4% in August. Production sector output grew by 2.7% in September, with growth of 17% in Electricity and Gas Supply making the largest positive contribution to the overall GDP result.

## Introduction

Gross Domestic Product (GDP) statistics measure the output of the economy in Scotland. These monthly estimates are designated as Official Statistics in Development. All results are seasonally adjusted and presented in real terms (adjusted to remove inflation), and relate to Scotland's onshore economy (which does not include offshore oil and gas extraction).

### An Official Statistics in Development Publication for Scotland

These statistics are official statistics in development. Official statistics in development may be new or existing statistics, and will be tested with users, in line with the standards of trustworthiness, quality, and value in the [Code of Practice for Statistics](#).

We are continuing to develop the data sources for monthly GDP, in particular we are working on accessing monthly (rather than quarterly) deflators for some industries.

Scottish Government statistics are regulated by the Office for Statistics Regulation (OSR). OSR sets the standards of trustworthiness, quality and value in the [Code of Practice for Statistics](#) that all producers of official statistics should adhere to.

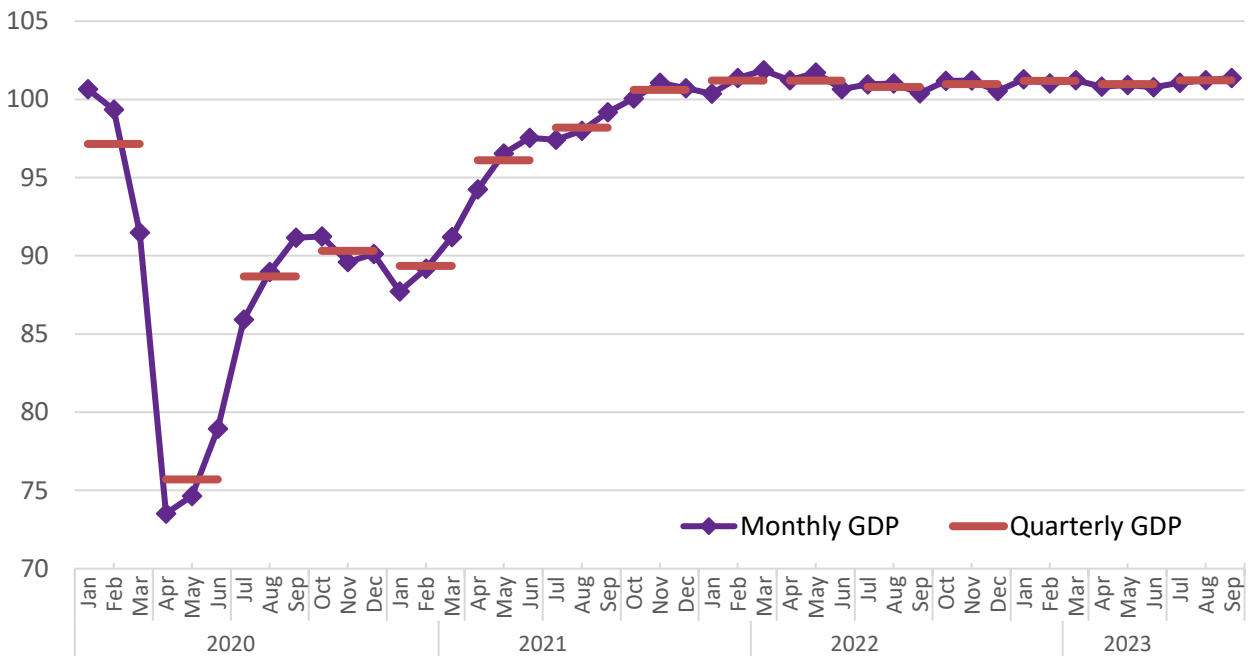
# Quarterly and monthly results

Scotland's onshore GDP is estimated to have grown by 0.1% in September. This follows growth of 0.2% in August (revised up from 0.1%), and growth of 0.3% in July (revised up from 0.2%).

In Quarter 3 as a whole (July to September), GDP is estimated to have grown by 0.4%, following a fall of 0.3% in 2023 Quarter 2 (April to June). Further information on quarterly GDP can be found in the [First Estimate of GDP for 2023 Quarter 3](#).

**Figure 1: Although monthly GDP has fluctuated recently, the trend in underlying quarterly GDP has been broadly flat since the end of 2021**

Monthly and quarterly GDP, January 2020 to September 2023

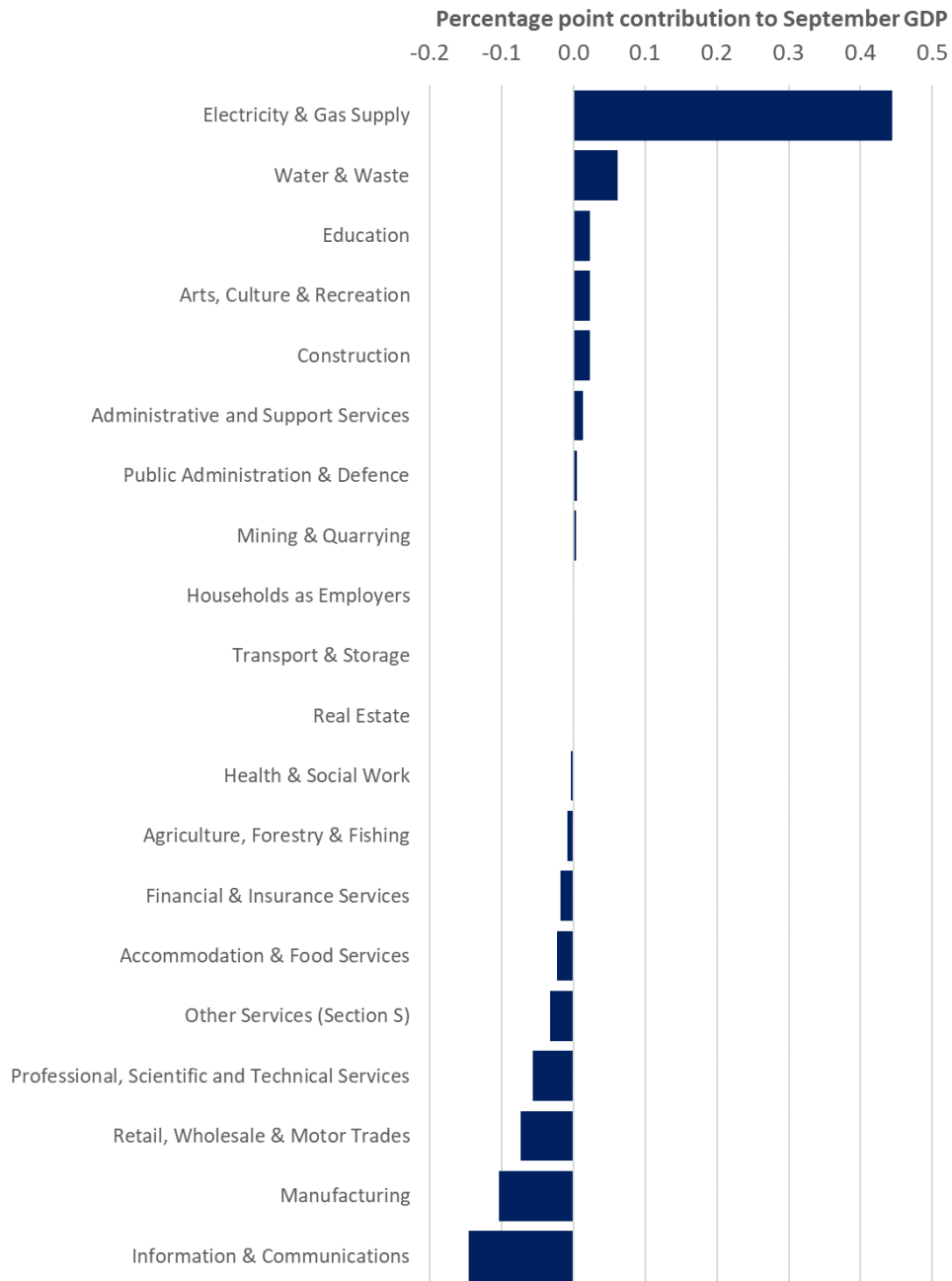


Notes: (1) Users should note that the axis on this chart does not start at zero.

# Industry results

**Figure 2: Electricity and Gas Supply contributed 0.4 percentage points to the September headline figure of 0.1%**

Monthly industry contribution to headline GDP, September 2023



The industry with the largest contribution to GDP growth is Electricity and Gas Supply, which added 0.4 percentage points to the September headline figure of 0.1%. Electricity and Gas Supply output varies strongly from month to month and often contributes a large proportion to monthly growth or contraction. In particular, [thunderstorms and higher than average wind in September](#) led to a large increase in wind and hydroelectric energy produced in September after low levels in August.

The industry with the largest negative contribution to overall GDP is Information and Communications, which contributed -0.1 percentage points to the September headline figure of 0.1%.

## Revisions

Monthly estimates in this release have been revised to be consistent with the First Estimate of GDP for 2023 Quarter 3, also published on 29 November 2023. There are no quarterly revisions in the First Estimate of GDP for 2023 Quarter 3, but the monthly path within each quarter can be revised slightly in all periods back to 2010 due to updated seasonal adjustment factors or constraint adjustments to the quarterly results. The revisions in the September monthly GDP may be seen in Table\_R1 in the associated excel tables.

## Data and Methodology

Information on the methodology and data sources used to produce GDP are available at [www.gov.scot/gdp](http://www.gov.scot/gdp).

## Tell us what you think

We are always interested to hear from our users about how our statistics are used, and how they can be improved.

### Feedback survey

We'd appreciate it if you would complete our short [feedback survey](#) on this publication.

### Enquiries

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