

Statistical bulletin

GDP quarterly national accounts, UK: July to September 2024

Revised quarterly estimate of gross domestic product (GDP) for the UK. Uses additional data to provide a more precise indication of economic growth than the first estimate.

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1 . Main points

- UK real gross domestic product (GDP) is estimated to have shown no growth in Quarter 3 (July to Sept) 2024, revised down from the first estimate increase of 0.1%.
- The quarterly path of real GDP at an aggregate level is unchanged from Quarter 1 (Jan to Mar) 2023 to Quarter 1 2024, however, there have been downward revisions of 0.1 percentage points in Quarter 2 (Apr to June) and Quarter 3 2024.
- Within the output approach to measuring GDP, there was no growth in the services sector in the latest quarter, whilst a 0.7% increase in construction was offset by a 0.4% fall in production.
- Early estimates show that real GDP per head fell by 0.2% in Quarter 3 2024, and is 0.2% lower compared with the same quarter a year ago.
- Early estimates of real households' disposable income per head show no growth in Quarter 3 2024, following growth of 1.4% in the previous quarter.
- The household saving ratio is estimated at 10.1% in the latest quarter, down from 10.3% in Quarter 2 2024.

2 . Headline GDP figures

UK real gross domestic product (GDP) is estimated to have shown no growth in Quarter 3 (July to Sept) 2024, revised down from the first estimate increase of 0.1% (Figure 1). Compared with the same quarter a year ago, real GDP is estimated to have increased by 0.9%.

Looking at our more timely [monthly estimates of GDP](#), it was recently estimated that the economy fell by 0.1% in October 2024, largely because of a decline in production output.

In line with the [National Accounts Revisions Policy](#), this release includes revisions to data from Quarter 1 (Jan to Mar) 2023 to Quarter 3 2024 as a result of updated and revised source data, including new Value Added Tax (VAT) turnover data for Quarter 2 (Apr to June) 2024. In addition, this release includes new annual benchmark data for 2023, in particular the International Trade in Services Survey. Based on these new data we have also reviewed the balancing of the three approaches to measuring GDP from 2023 onwards.

The quarterly path of real GDP at an aggregated level is unrevised from Quarter 1 (Jan to Mar) 2023 to Quarter 1 2024, with downwards revisions of 0.1 percentage points in both Quarter 2 and Quarter 3 2024. There have been some revisions to individual components of GDP, for more information, see [Section 8: Revisions to GDP](#). An indicative monthly real GDP path consistent with these quarterly figures can be found in the [associated dataset](#).

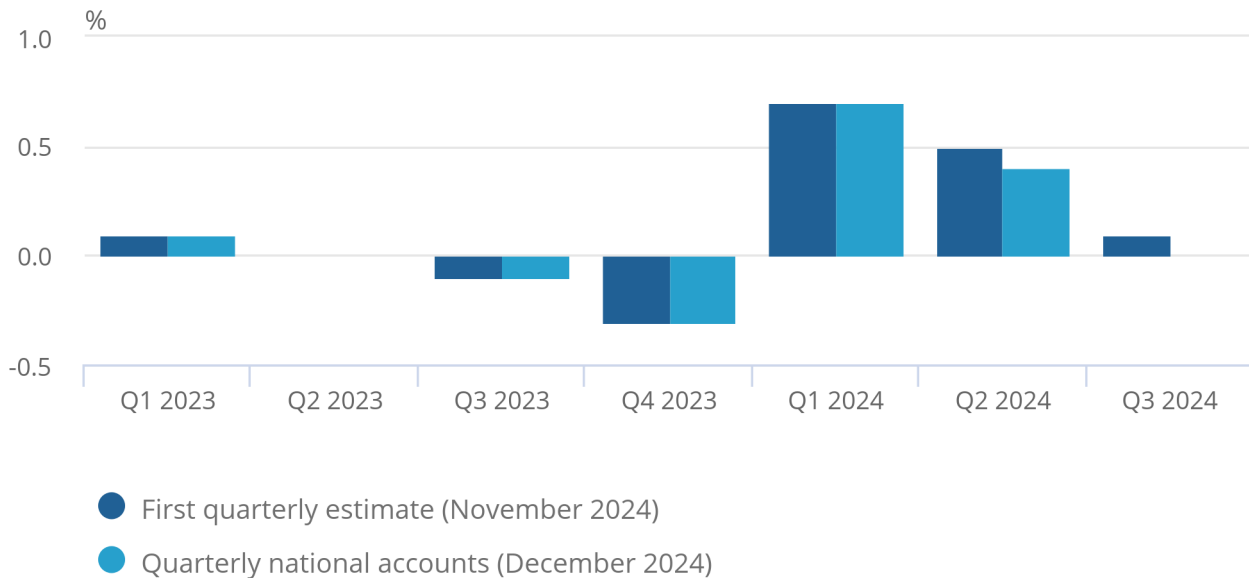
It is important to note that early estimates of GDP are subject to revision (positive or negative). For more information please refer to our [GDP revisions in Blue Book: 2024](#) article. The GDP growth vintages from 2023 onwards are shown in Table 4.

Figure 1: Real GDP is estimated to have shown no growth in Quarter 3 2024, revised down from the previous estimate increase of 0.1%

UK, Quarter 1 (Jan to Mar) 2023 to Quarter 3 (July to Sept) 2024

Figure 1: Real GDP is estimated to have shown no growth in Quarter 3 2024, revised down from the previous estimate increase of 0.1%

UK, Quarter 1 (Jan to Mar) 2023 to Quarter 3 (July to Sept) 2024



Source: GDP quarterly national accounts from the Office for National Statistics

Notes:

1. Q1 refers to Quarter 1 (Jan to Mar), Q2 refers to Quarter 2 (Apr to June), Q3 refers to Quarter 3 (July to Sept) and Q4 refers to Quarter 4 (Oct to Dec).
2. Chart shows the quarter on previous quarter growth (%).

We also produce estimates of GDP per head (or per capita), which divides UK GDP by the total UK population. Further information on this is available in our [Trends in UK real GDP per head: 2022 to 2024 article](#). This is one proxy indicator of welfare, rather than production, that reflects a country's living standards, as it captures the volume of goods and services available to the average person.

Real GDP per head is estimated to have fallen by 0.2% in Quarter 3 2024, and is down by 0.2% compared with the same quarter a year ago. For further information, please see [Section 6: GDP and real household disposable income per head](#).

Table 1: Headline national accounts indicators for the UK
Percentage growth

% growth	GDP (Chained volume measures)	GDP per head (Chained volume measures) [Note 3]	GDP (Current market prices)	GDP implied deflator
Seasonally adjusted				
2023	0.4	-0.6	7.6	7.1
Q1 2023	0.1	-0.1	2.0	1.9
Q2 2023	0.0	-0.2	1.8	1.8
Q3 2023	-0.1	-0.4	0.8	1.0
Q4 2023	-0.3	-0.5	0.1	0.4
Q1 2024	0.7	0.5	1.7	1.0
Q2 2024	0.4	0.1	1.0	0.6
Q3 2024	0.0	-0.2	1.2	1.1

Source: GDP quarterly national accounts from the Office for National Statistics

Notes

1. Percentage change on previous period.
2. Q1 refers to Quarter 1 (Jan to Mar), Q2 refers to Quarter 2 (Apr to June), Q3 refers to Quarter 3 (July to Sept) and Q4 refers to Quarter 4 (Oct to Dec).
3. In line with the National Accounts Revisions Policy, 2023 is consistent with mid-year population estimates as published on 8 October 2024. 2024 is now consistent with 2021-based interim population projections as published on 30 January 2024.

Nominal GDP is estimated to have increased by 1.2% in Quarter 3 2024 (previously a 0.8% increase). Compared with the same quarter a year ago, nominal GDP is estimated to have increased by 4.0%.

The implied GDP deflator represents the broadest measure of inflation in the domestic economy, reflecting changes in the price of all goods and services that comprise GDP. It is important to note that the GDP deflator covers the whole of the domestic economy, not just consumer spending, and also reflects the change in the relative price of exports to imports. For more information on the implied GDP deflator, see our [Measuring price changes of the UK national accounts: February 2023 article](#).

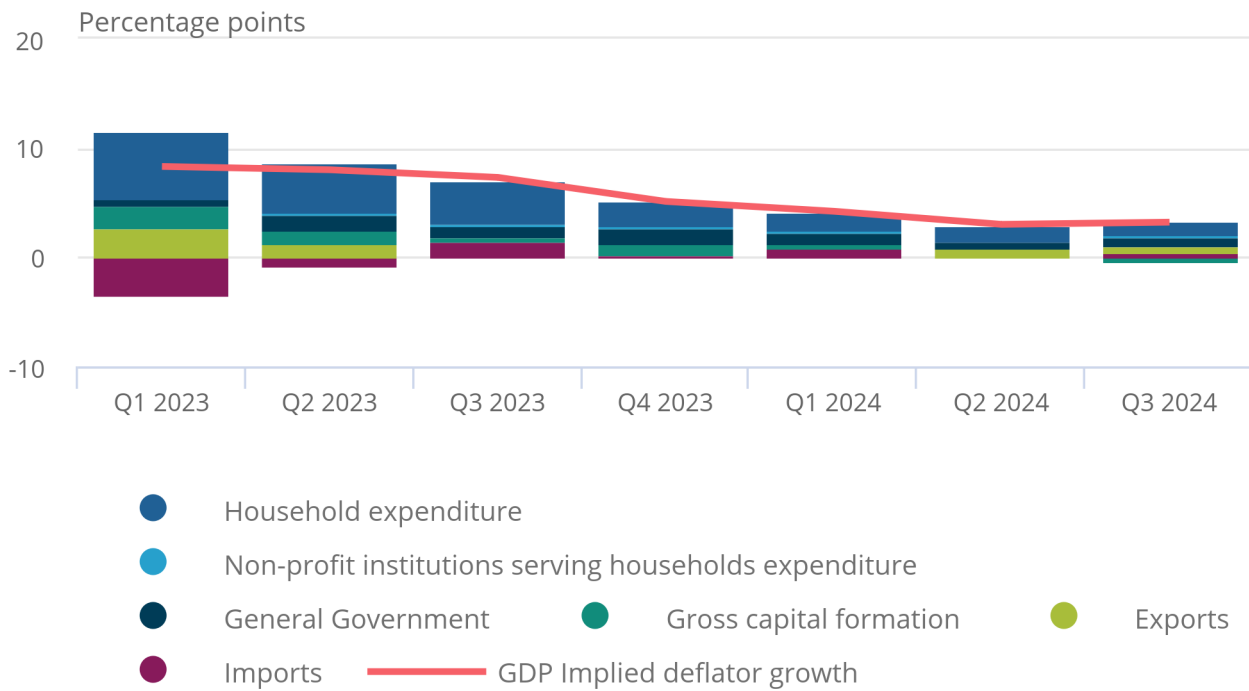
The implied price of GDP rose by 1.1% in Quarter 3 2024, revised up from the previous estimate of 0.7%. The increase is primarily driven by lower prices in imports, which contributes positively to the GDP implied deflator. Compared with the same quarter a year ago, the GDP implied deflator grew by 3.2% (Figure 2).

Figure 2: The implied price of GDP increased by 3.2% in Quarter 3 2024 compared with the same quarter a year ago

Quarter-on-quarter a year ago contributions to growth in the implied price deflator, UK, Quarter 1 (Jan to Mar) 2023 to Quarter 3 (July to Sept) 2024

Figure 2: The implied price of GDP increased by 3.2% in Quarter 3 2024 compared with the same quarter a year ago

Quarter-on-quarter a year ago contributions to growth in the implied price deflator, UK, Quarter 1 (Jan to Mar) 2023 to Quarter 3 (July to Sept) 2024



Source: GDP quarterly national accounts from the Office for National Statistics

Notes:

1. Q1 refers to Quarter 1 (Jan to Mar), Q2 refers to Quarter 2 (Apr to June), Q3 refers to Quarter 3 (July to Sept) and Q4 refers to Quarter 4 (Oct to Dec).
2. Component contributions do not sum to total because of rounding.

The three approaches to measuring GDP

Real annual GDP in 2023 is now estimated to have increased by 0.4%, revised up from a previous estimate of 0.3%, reflecting upward revisions in both the expenditure and income approaches to measuring GDP.

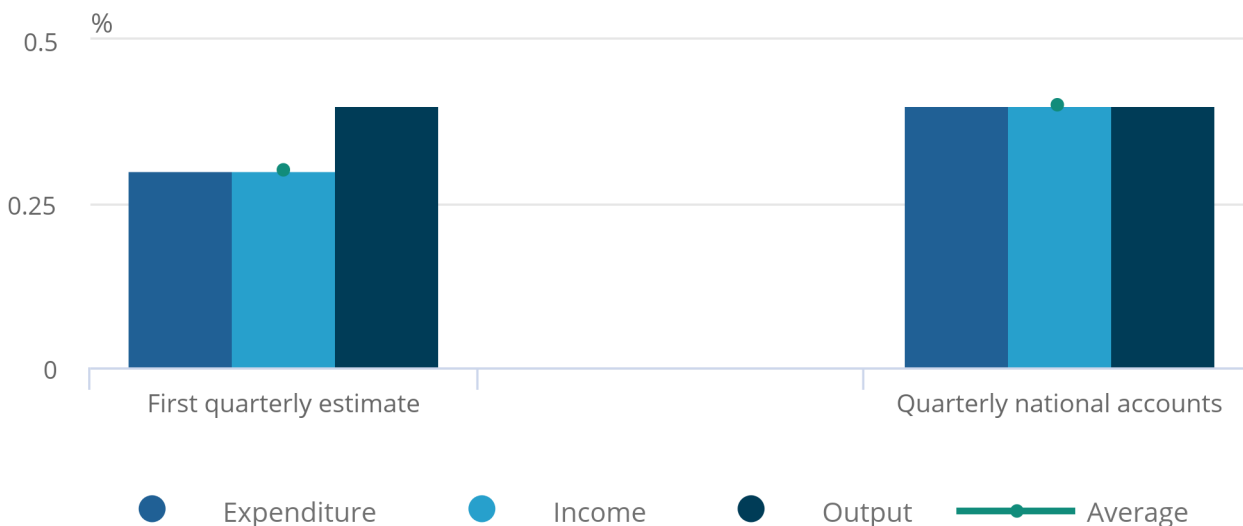
While the three approaches to measuring GDP are closely aligned (Figure 3), there can still be uncertainty at the component level at this stage in the production cycle for 2023 onwards until these data have been confronted through the supply and use tables framework (SUTs). This uncertainty may be for various reasons and is further discussed in [13: Data sources and quality](#).

Figure 3: Real GDP is estimated to have increased by an average 0.4% in 2023

Three approaches to measuring GDP and average GDP growth, UK, 2023

Figure 3: Real GDP is estimated to have increased by an average 0.4% in 2023

Three approaches to measuring GDP and average GDP growth, UK, 2023



Source: GDP quarterly national accounts from the Office for National Statistics

Notes:

1. Chart shows the annual on previous annual growth (%).
2. Growth rates are rounded to one decimal place.

3 . Output

In Quarter 3 (July to Sep) 2024, output is estimated to have shown no growth, revised down from the first estimate increase of 0.1%.

There was no growth in the services sector in the latest quarter, while a 0.7% increase in construction was offset by a 0.4% fall in production. Across Quarter 3, early estimates show that 9 out of 20 of the subsectors grew, revised down from 11 in the first estimate.

Services

Services output showed no growth in the latest quarter, revised down from the first estimate increase of 0.1%. Compared with the same quarter a year ago, services output is estimated to have increased by 1.4%. Figure 4 shows 6 out of 14 services subcontributing positively to growth in Quarter 3 2024.

Overall, non-consumer-facing services (business-facing services) showed no growth in Quarter 3 2024 (unrevised) while consumer-facing services increased by 0.1% (revised down from the first estimate increase of 0.5%).

The largest positive contributor to growth was the wholesale and retail trade; repair of motor vehicles and motorcycles subsector, which increased by 0.5%. Within this subsector, growth in the latest quarter was driven by retail trade, except of motor vehicles and motorcycles, which increased by 1.4%. More information can be found in our [Retail sales](#) publication.

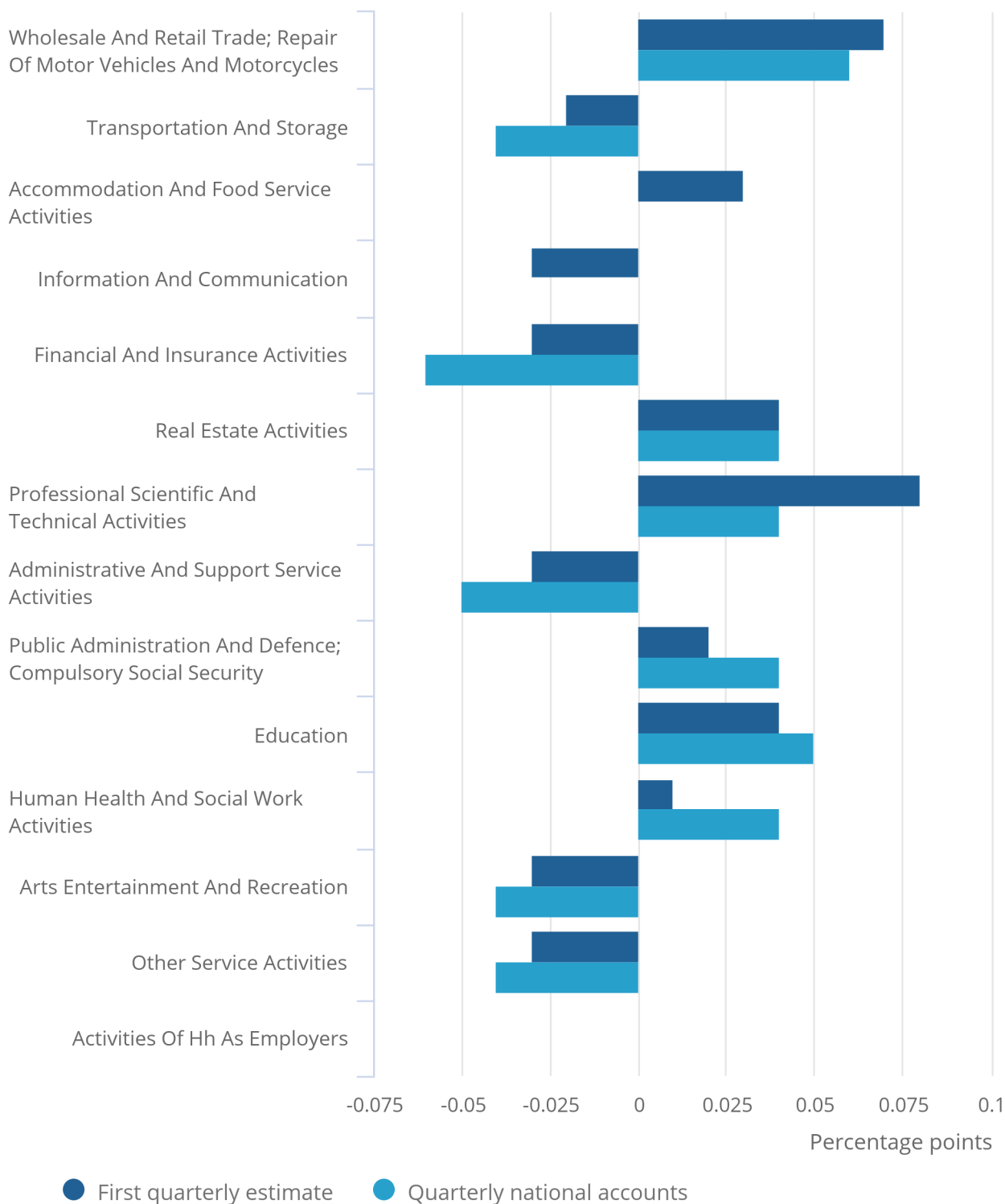
The largest negative contributor to growth in Quarter 3 2024 was financial and insurance activities, which fell by 0.6%.

Figure 4: 6 out of 14 services subsectors contributed positively to growth in Quarter 3 2024

UK, contributions to services growth, UK, Quarter 3 (July to Sept) 2024

Figure 4: 6 out of 14 services subsectors contributed positively to growth in Quarter 3 2024

UK, contributions to services growth, UK, Quarter 3 (July to Sept) 2024



Source: GDP quarterly national accounts from the Office for National Statistics

Notes:

1. Components contribution may not sum to total because of rounding.

Total services growth between Quarter 1 2023 and Quarter 1 2024 is unrevised, while both Quarter 2 and Quarter 3 2024 have been revised down by 0.1 percentage points. The revisions in the two most recent quarters are because of:

- Value Added Tax (VAT) data for Quarter 2 2024 being incorporated for the first time
- late and updated Monthly Business Survey returns
- other updated source data
- updated seasonal adjustment models

Production

The production sector is estimated to have fallen by 0.4% in the latest quarter, revised down from the first estimate fall of 0.2%. Compared with the same quarter a year ago, production output is estimated to have fallen by 2.3%.

The fall in production was largely driven by a 2.0% decline in electricity, gas, steam and air conditioning supply and a 0.1% fall in water supply; sewerage, waste management and remediation activities. Additionally, there were falls of 0.1% in manufacturing and 0.3% in mining and quarrying.

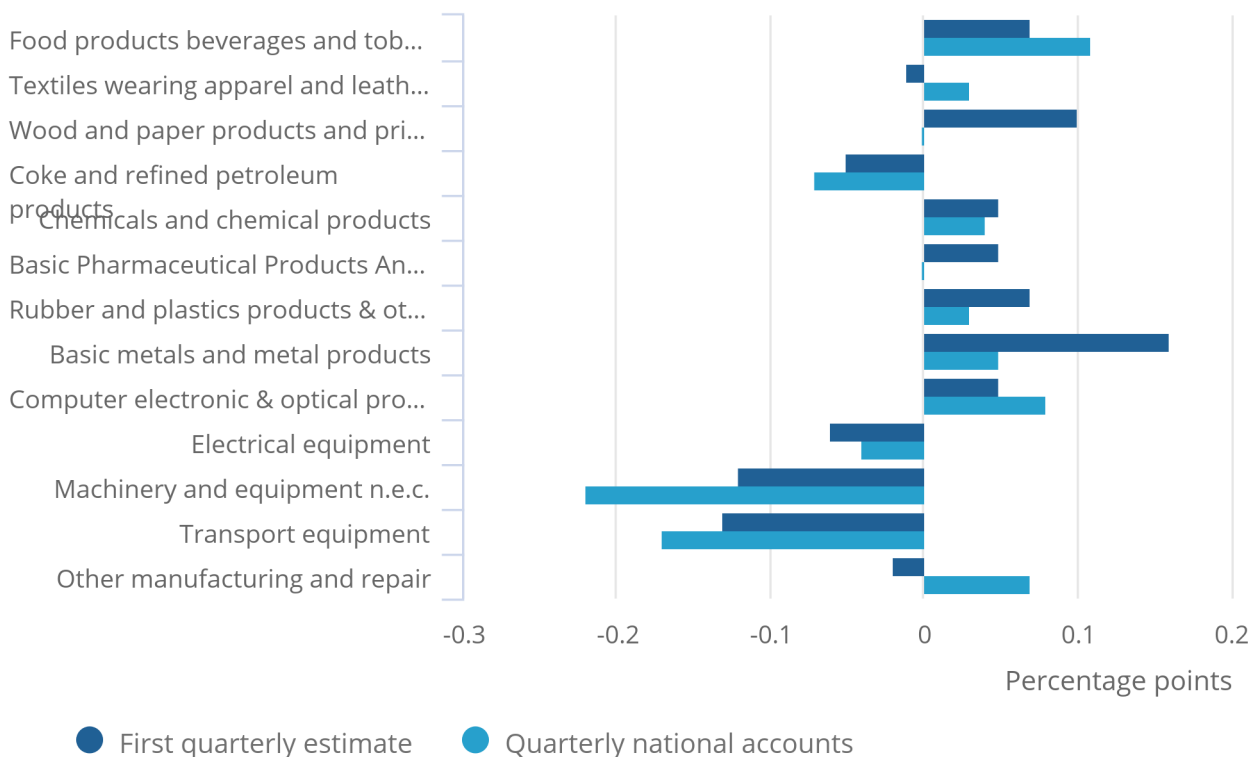
Manufacturing output fell by 0.1% in Quarter 3 2024 (previously a 0.2% increase), with falls in 4 out of 13 of the subsectors, as highlighted in Figure 5. Within manufacturing, the largest negative contributions came from the manufacture of machinery and equipment, and transport equipment.

Figure 5: There were falls in 4 out of 13 manufacturing sub-sectors in Quarter 3 2024

UK, contributions to manufacturing growth, UK, Quarter 3 (July to Sept) 2024

Figure 5: There were falls in 4 out of 13 manufacturing sub-sectors in Quarter 3 2024

UK, contributions to manufacturing growth, UK, Quarter 3 (July to Sept) 2024



Source: GDP quarterly national accounts from the Office for National Statistics

Notes:

1. Components contribution may not sum to total because of rounding.

Production output growth has been revised down by 0.2 percentage points in both Quarter 2 2024 and Quarter 3 2024, mainly driven by manufacturing, and the mining and quarrying subsectors. These changes reflect:

- new VAT turnover data for Quarter 2 2024
- late and updated Monthly Business Survey returns
- a review of seasonal adjustment models
- updated source data for mining and quarrying

Before this, we generally see production output in 2023 revised up, largely because of new source data for the manufacture of basic pharmaceutical products and pharmaceutical preparations.

Construction

Construction output is estimated to have grown by 0.7% in Quarter 3 2024 (previously a 0.8% increase), following three consecutive quarterly falls. The level of construction output in Quarter 3 2024 was 0.2% lower than the same quarter a year ago.

New work increased by 1.6% in the latest quarter, whereas repair and maintenance decreased by 0.5%. Within new work, the largest contribution to the increase came from infrastructure new work, which grew by 2.1%, while in repair and maintenance the largest negative contribution came from private housing repair and maintenance, which fell by 6.0%.

The revision to construction growth in Quarter 3 2024 is because of late and updated Monthly Business Survey data. VAT data have also been introduced within the construction sector for Quarter 2 2024 but this has not changed overall growth for the quarter. There are some small revisions to construction data before Quarter 2 2024, which reflect late and updated survey returns and changes from seasonal adjustment.

4 . Expenditure

Looking at the expenditure approach to measuring gross domestic product (GDP), there was an increase in net trade, household spending, gross fixed capital formation and government consumption in the latest quarter. These increases were offset by a fall in gross capital formation, specifically the acquisitions less disposals of valuables (Figure 6). This component is largely made up of non-monetary gold, which appears within net trade and so the effect is GDP neutral.

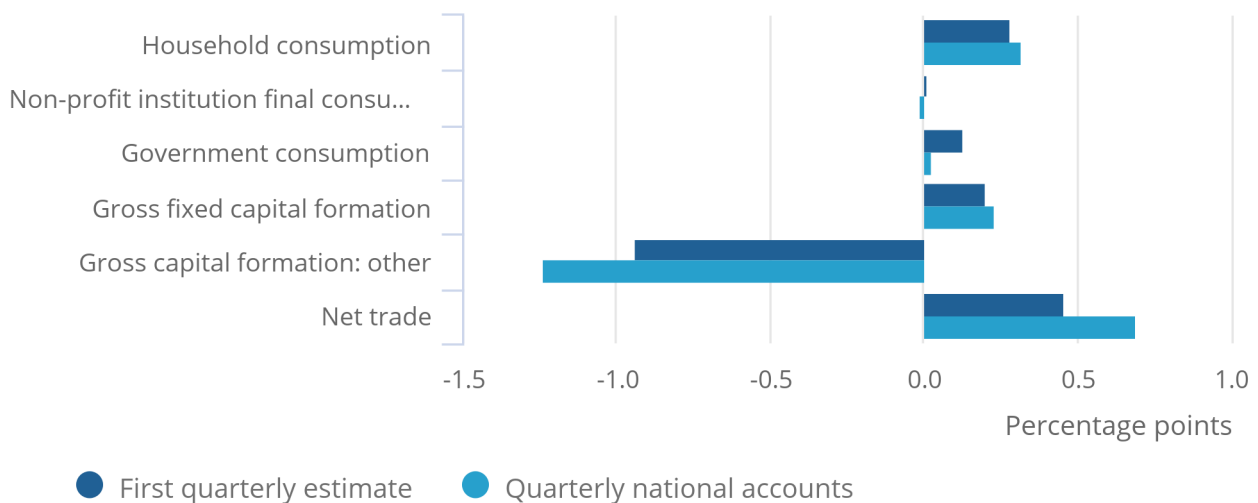
Figure 6 shows the previous and latest contributions to expenditure growth in Quarter 3 (July to Sept) 2024. These revisions to components are discussed in more detail in this section.

Figure 6: Increases in net trade, household spending, gross fixed capital formation, and government consumption, were offset by falls in gross capital formation in Quarter 3 2024

UK, contributions by expenditure components, Quarter 3 (July to Sept) 2024

Figure 6: Increases in net trade, household spending, gross fixed capital formation, and government consumption, were offset by falls in gross capital formation in Quarter 3 2024

UK, contributions by expenditure components, Quarter 3 (July to Sept) 2024



Source: GDP quarterly national accounts from the Office for National Statistics

Notes:

1. "Gross capital formation: other" will include changes in inventories and acquisitions less disposable of assets, as well as the expenditure alignment adjustment.
2. Contributions may not sum to total because of rounding.

Household consumption

There was an increase of 0.5% in real household expenditure in Quarter 3 2024, unrevised from the first estimate. Within household consumption, the largest contributions to the growth were from housing, restaurants and hotels, and clothing and footwear.

Net tourism had little contribution to growth in the latest quarter. Net tourism is offset within trade and therefore there is no impact on the GDP aggregate. Information on how we measure net tourism is provided in our [National Accounts articles: Treatment of tourism in the UK National Accounts](#). Excluding net tourism, domestic consumption increased by 0.5% in the latest quarter.

Revisions to household consumption across 2023 and 2024 are mainly because of updated data for transport, recreation and culture, and restaurants and hotels.

Consumption of government goods and services

Real government consumption expenditure increased by 0.1% in Quarter 3 2024, revised down from the first estimate increase of 0.6%. The increase in government consumption in the latest quarter mainly reflects increased expenditure in education, as well as higher school attendance numbers.

Over the course of 2023 and 2024, government consumption sees revisions mainly as a result of:

- updated data for a number of components, including public administration and defence
- a review of seasonal adjustment models

Gross capital formation

Within gross capital formation, gross fixed capital formation (GFCF) is estimated to have increased by 1.3% in the latest quarter, revised up from the first estimate increase of 1.1%. Growth was mainly driven by a 10.4% increase in transport.

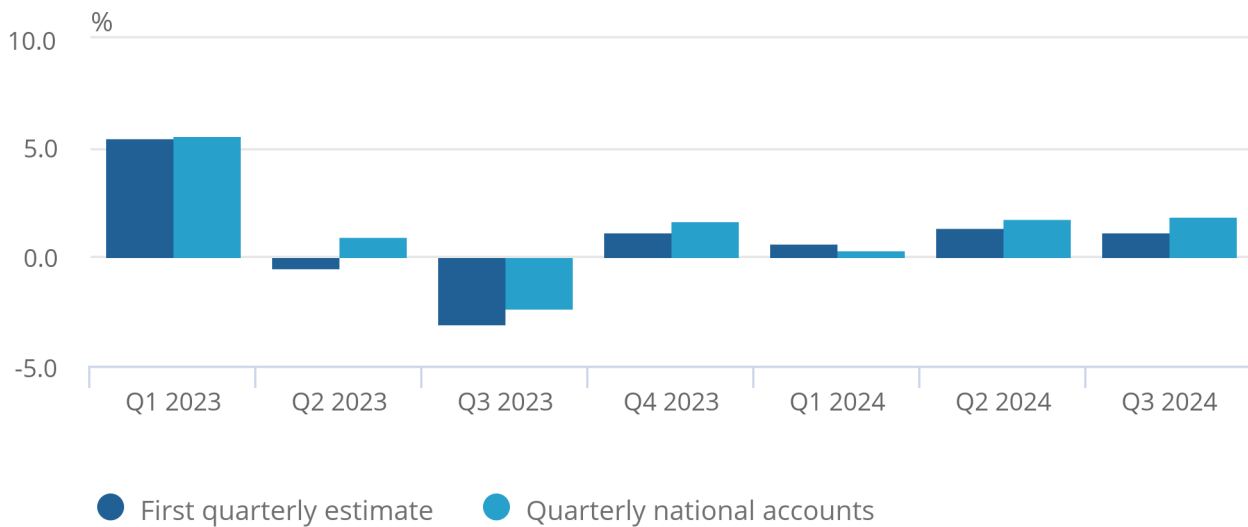
Within GFCF, business investment is estimated to have grown by 1.9% in Quarter 3 2024, revised up from the first estimate increase of 1.2% (Figure 7). Compared with the same quarter a year ago, business investment is estimated to have grown by 5.8%. Revisions in GFCF and business investment partly reflect revised survey data, as well as updates to the seasonal adjustment model.

Figure 7: Business investment is now estimated to have increased by 1.9% in Quarter 3 2024

Quarter on previous quarter business investment growth, UK, Quarter 1 (Jan to Mar) 2023 to Quarter 3 (July to Sept) 2024

Figure 7: Business investment is now estimated to have increased by 1.9% in Quarter 3 2024

Quarter on previous quarter business investment growth, UK, Quarter 1 (Jan to Mar) 2023 to Quarter 3 (July to Sept) 2024



Source: GDP quarterly national accounts from the Office for National Statistics

Notes:

1. Q1 refers to Quarter 1 (Jan to Mar), Q2 refers to Quarter 2 (Apr to June), Q3 refers to Quarter 3 (July to Sept) and Q4 refers to Quarter 4 (Oct to Dec).

Excluding the alignment and balancing adjustments, revised estimates show that real inventories increased by £2.5 billion in Quarter 3 2024, driven by higher stocks in manufacturing.

Table 2: Change in inventories, including and excluding balancing and alignment adjustments UK, Quarter 1 (Jan to Mar) to Quarter 3 (July to Sept) 2024

	Change in Inventories	Of which alignment	Of which balancing	Change in Inventories excluding alignment and balancing
Q1 2024 Current price	-2,974	-2,325	-500	-149
Q1 2024 Chained volume measure	-4,279	-2,128	1,000	-3,151
Q2 2024 Current price	-1,585	-758		-827
Q2 2024 Chained volume measure	-1,129	-690	-2,500	2,061
Q3 2024 Current price	-989	-2,899	-2,500	4,410
Q3 2024 Chained volume measure	-1,079	-2,603	-1,000	2,524

Source: GDP quarterly national accounts from the Office for National Statistics

Notes

1. Data are in £ millions.
2. Q1 refers to Quarter 1 (Jan to Mar), Q2 refers to Quarter 2 (Apr to June), Q3 refers to Quarter 3 (July to Sept) and Q4 refers to Quarter 4 (Oct to Dec).
3. Alignment adjustments typically have a target limit of plus or minus £3,000 million on any quarter. However, in periods where the data sources are particularly difficult to balance or have greater uncertainty, larger alignment adjustments are sometimes needed.

Net trade

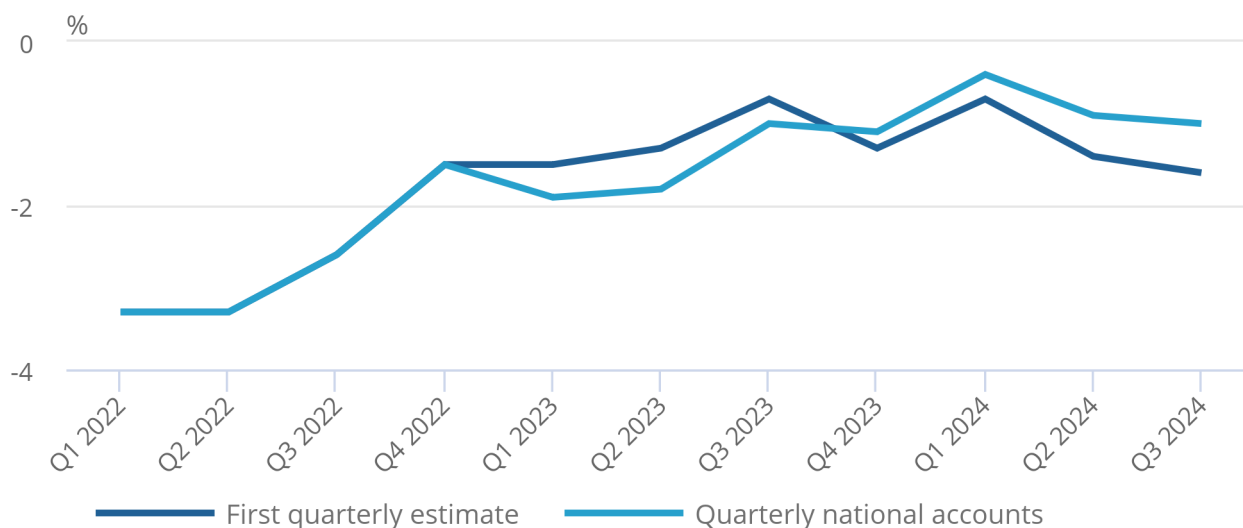
The UK's trade deficit for goods and services was 0.7% of nominal GDP in Quarter 3 2024. However, this includes non-monetary gold, which is an erratic series so it can be useful to exclude this from the trade balance. Excluding non-monetary gold, the trade deficit was 1.0% of nominal GDP in Quarter 3 2024, revised up from a previous deficit of 1.6% (Figure 8).

Figure 8: Excluding non-monetary gold and other precious metals, the trade deficit was 1.0% of nominal GDP in Quarter 3 2024

Trade balance as a percentage of nominal GDP, excluding non-monetary gold and other precious metals, UK, Quarter 1 (Jan to Mar) 2022 to Quarter 3 (July to Sept) 2024

Figure 8: Excluding non-monetary gold and other precious metals, the trade deficit was 1.0% of nominal GDP in Quarter 3 2024

Trade balance as a percentage of nominal GDP, excluding non-monetary gold and other precious metals, UK, Quarter 1 (Jan to Mar) 2022 to Quarter 3 (July to Sept) 2024



Source: GDP quarterly national accounts from the Office for National Statistics

Notes:

1. Q1 refers to Quarter 1 (Jan to Mar), Q2 refers to Quarter 2 (Apr to June), Q3 refers to Quarter 3 (July to Sept) and Q4 refers to Quarter 4 (Oct to Dec).
2. [Non-monetary gold](#) (NMG) is an erratic series and so it can be useful to consider this excluded from the trade balance.

Export volumes fell for the third consecutive quarter, with a 0.5% decline in the latest quarter (previously a 0.2% fall). The fall in the latest quarter was driven by a 1.3% decline in services exports, which offset a 0.5% increase in goods exports. The decrease in services exports was driven mainly by other business services and transport services. The increase in goods exports was mainly driven by unspecified goods and material manufactures.

Import volumes fell by 2.5% in the latest quarter, revised down from the previous estimate fall of 1.0%. The fall in the latest quarter was driven by a 4.2% decline in goods imports, which offset a 1.3% increase in services imports. The fall in goods imports was driven by large movements in non-monetary gold, however, this series also appears within gross capital formation (GCF) as valuables and so the effect is GDP neutral. The increase in services imports was mainly because of growth in travel, and insurance and pension services.

Revisions in trade in goods mainly reflect revised data on non-monetary gold and fuels, whereas revisions in trade in services are mainly because of taking on the 2023 annual benchmark of International Trade in Services Survey data, some forecasted data being replaced with outturn data and the removal of previously applied balancing adjustments.

5 . Income

Nominal gross domestic product (GDP) grew by 1.2% in Quarter 3 (July to Sept) 2024, revised up from the first estimate increase of 0.8%. Growth in nominal GDP was mainly driven by increases in all four main types of income flow (Figure 9).

Figure 9 shows that there have been some revisions to components in the latest quarter; this is discussed in more detail in this section.

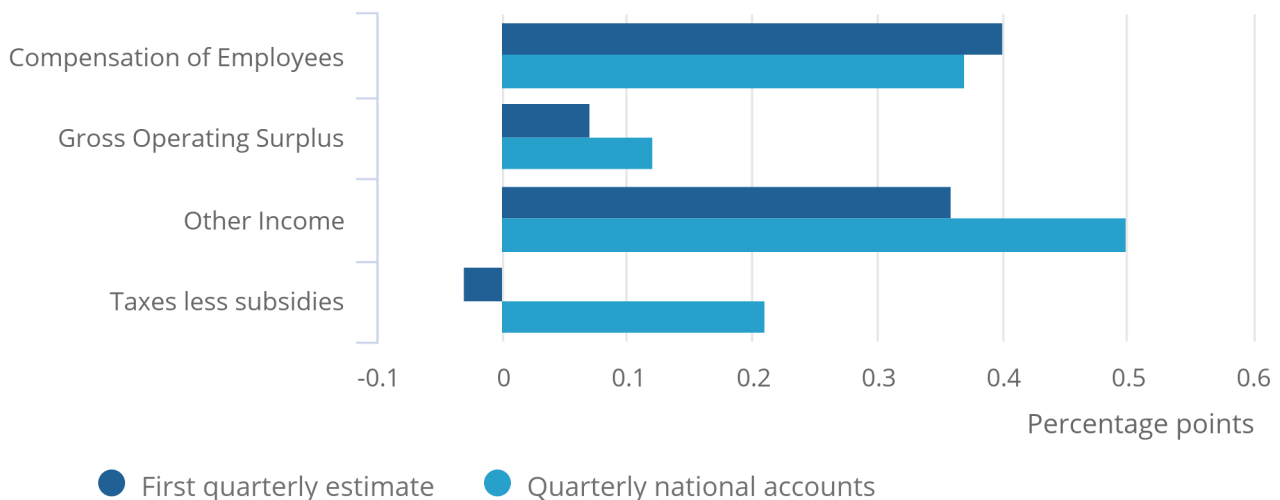
In 2024, there has been additional challenge in balancing the income approach to measuring GDP reflected by the alignment adjustment, which is larger than normal in Quarter 3 2024 (Table 3). This reflects some challenges and uncertainties within the income approach, which we typically have at this stage in the production cycle because of the timeliness of our data content. This does not affect headline GDP in the latest quarter as we align to the growth on the output approach to measuring GDP. Work will continue with a focus on the income approach to GDP, and we will continue to review this over the coming months as more information becomes available.

Figure 9: Growth in nominal GDP was driven by increases in all four main subsectors in Quarter 3 2024

Contributions to nominal GDP, UK, Quarter 3 (July to Sept) 2024

Figure 9: Growth in nominal GDP was driven by increases in all four main subsectors in Quarter 3 2024

Contributions to nominal GDP, UK, Quarter 3 (July to Sept) 2024



Source: GDP quarterly national accounts from the Office for National Statistics

Notes:

1. Q1 refers to Quarter 1 (Jan to Mar), Q2 refers to Quarter 2 (Apr to June), Q3 refers to Quarter 3 (July to Sept) and Q4 refers to Quarter 4 (Oct to Dec).
2. Components contributions may not sum to total due to rounding.
3. Please note, the alignment adjustment is included in the gross operating surplus of nominal GDP.

Compensation of employees

Compensation of employees increased by 0.7% in the latest quarter (previously a 0.8% increase), driven by an increase of 0.6% in wages and salaries, and a 1.3% increase in employers' social contributions.

Early estimates of private sector wages and salaries are based on estimates of the number of employees in the economy from the Labour Force Survey (LFS) and average earnings (from our Average Weekly Earnings statistics, which are from a survey of employers). However, because of low response rates in the LFS, there is some additional [uncertainty](#) around the employees estimates used to derive our figures of wages and salaries. We have therefore used additional information from our [Pay As You Earn Real Time Information bulletin](#) to help improve the accuracy of the income measure of GDP.

Revisions in compensation of employees mainly reflect:

- new reweighted Labour Force Survey data
- review of seasonal adjustment
- other updated source data (replacing forecasts in the later period)

Other income

Other income increased by 2.6% in the latest quarter (previously a 2.0% increase), driven by growth in mixed income (in particular self-employment and rental income) and other gross operating surplus (in particular households).

Taxes less subsidies

Taxes less subsidies is estimated to have increased by 1.8% in Quarter 3 2024, revised up from the first estimate fall of 0.3%. The increase in the latest quarter was driven by a 1.5% increase in taxes (mainly Value Added Tax) and a 1.2% fall in subsidies, which contributes positively to GDP. Revisions are mainly because of updated Value Added Tax data.

Gross operating surplus

Total gross operating surplus (GOS) of corporations excluding the alignment adjustment increased by 3.0% in Quarter 3 2024 (Table 3), with increases of 2.8% in non-financial corporations and 3.7% in financial corporations.

Upward revisions in GOS of corporations across 2023 and 2024 mainly reflects:

- revisions to profits and holding gains data
- new reweighted Labour Force Survey self-assessment data
- removal of previously applied balancing adjustments, in particular in financial corporations in 2024

Within GOS of corporations, there is uncertainty around estimates of non-financial corporations as we do not have up-to-date quarterly information on the gross trading profits of businesses. These data are collected from HM Revenue and Customs (HMRC) and are available with a lag of approximately two years. As such, we rely on contextual data (as outlined in our [Profitability of UK companies Quality and Methodology Information](#)) from other sources to inform these quarterly estimates.

Table 3: Gross operating surplus of corporations, including and excluding alignment adjustments UK, Quarter 1 (Jan to Mar) to Quarter 3 (July to Sept) 2024

	Gross operating surplus of corporations	Of which alignment	Gross operating surplus of corporations excluding alignment	Gross operating surplus of corporations excluding alignment
				Quarter-on-quarter growth
Q1 2024	143,050	-2,926	145,976	1.7
Q2 2024	142,660	-2,996	145,656	-0.2
Q3 2024	143,506	-6,545	150,051	3.0

Source: GDP quarterly national accounts from the Office for National Statistics

Notes

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3. Alignment adjustments typically have a target limit of plus or minus £3,000 million on any quarter. However, in periods where the data sources are particularly difficult to balance or have greater uncertainty, larger alignment adjustments are sometimes needed.

6 . GDP and real household disposable income per head

We produce estimates of gross domestic product (GDP) per head (or per capita), which divides UK GDP by the total UK population. Further information on this is available in our [Trends in UK real GDP per head: 2022 to 2024 article](#). This is one proxy indicator of welfare, rather than production, which reflects a country's living standards as it captures the volume of goods and services available to the average person.

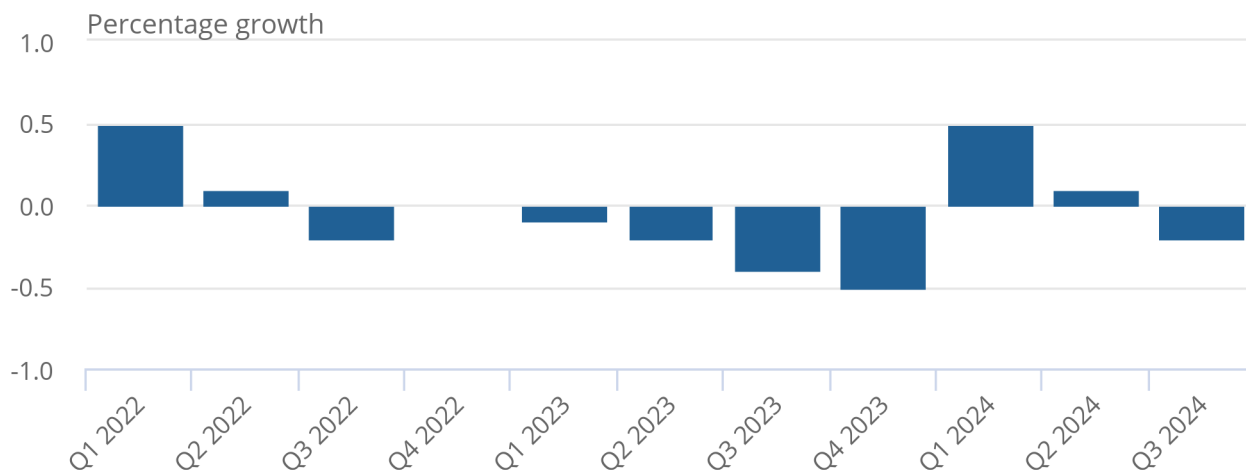
Real GDP per head is estimated to have fallen by 0.2% in Quarter 3 (July to Sept) 2024 (Figure 10), and is down by 0.2% compared with the same quarter a year ago.

Figure 10: Real GDP per head is estimated to have fallen by 0.2% in Quarter 3 2024

UK, Quarter 1 (Jan to Mar) 2022 to Quarter 3 (July to Sept) 2024

Figure 10: Real GDP per head is estimated to have fallen by 0.2% in Quarter 3 2024

UK, Quarter 1 (Jan to Mar) 2022 to Quarter 3 (July to Sept) 2024



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2. Chart shows the quarter on previous quarter growth (%).
3. In line with the National Accounts Revisions Policy, 2023 is consistent with mid-year population estimates as published on 8 October 2024. 2024 is now consistent with 2021-based interim population projections as published on 30 January 2024.

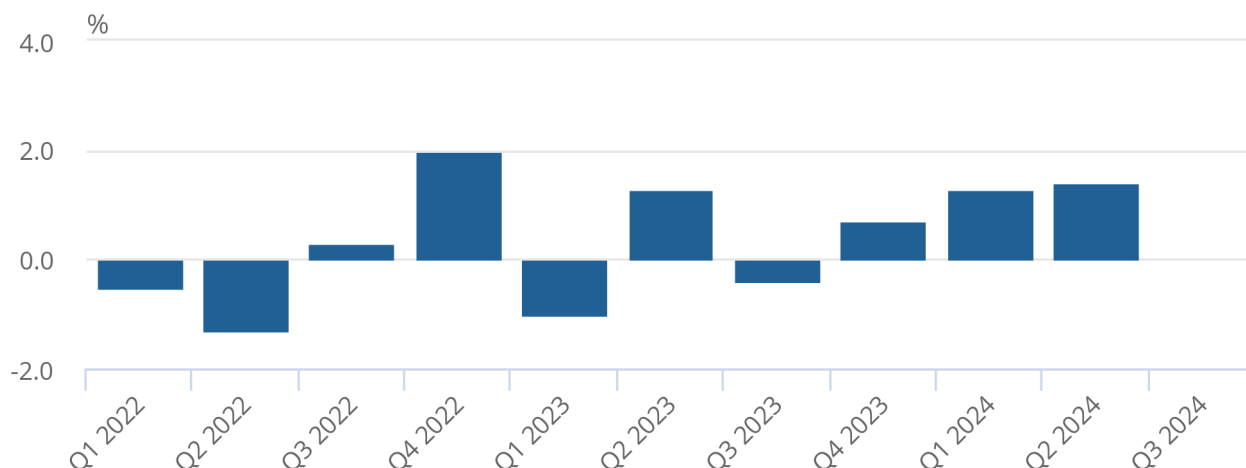
We also estimate real household disposable income (RHDI) per head, dividing RHDI by the total UK population. RHDI per head has shown no growth in the latest quarter, but is up by 3.4% when compared with the same quarter a year ago (Figure 11). The components of this measure are further broken down in [Section 7: Quarterly sector accounts](#).

Figure 11: Real households disposable income per head is estimated to have shown no growth in Quarter 3 2024, following growth of 1.4% in the previous quarter

Percentage growth, real households disposable income per head, seasonally adjusted, UK, Quarter 1 (Jan to Mar) 2022 to Quarter 3 (July to Sept) 2024

Figure 11: Real households disposable income per head is estimated to have shown no growth in Quarter 3 2024, following growth of 1.4% in the previous quarter

Percentage growth, real households disposable income per head, seasonally adjusted, UK, Quarter 1 (Jan to Mar) 2022 to Quarter 3 (July to Sept) 2024



Source: Quarterly sector accounts from the Office for National Statistics

Notes:

1. RHDH growth may not equal the gross disposable income growth minus the implied deflator growth because of rounding.

It is important to note that estimates of GDP and RHDH per head up to 2023 are based on our updated [Population estimates for England and Wales: mid-2023](#), whereas data from 2024 onwards are based on our [interim population projections. Estimates](#) for 2024 population projections will be updated on 28 January 2025, and will be incorporated into our February first quarterly estimate release.

7 . Quarterly sector accounts

Real households' disposable income (seasonally adjusted)

Real households' disposable income (RHDI) increased by 0.2% in Quarter 3 (July to Sept) 2024, down from 1.6% growth in the previous quarter (Figure 12).

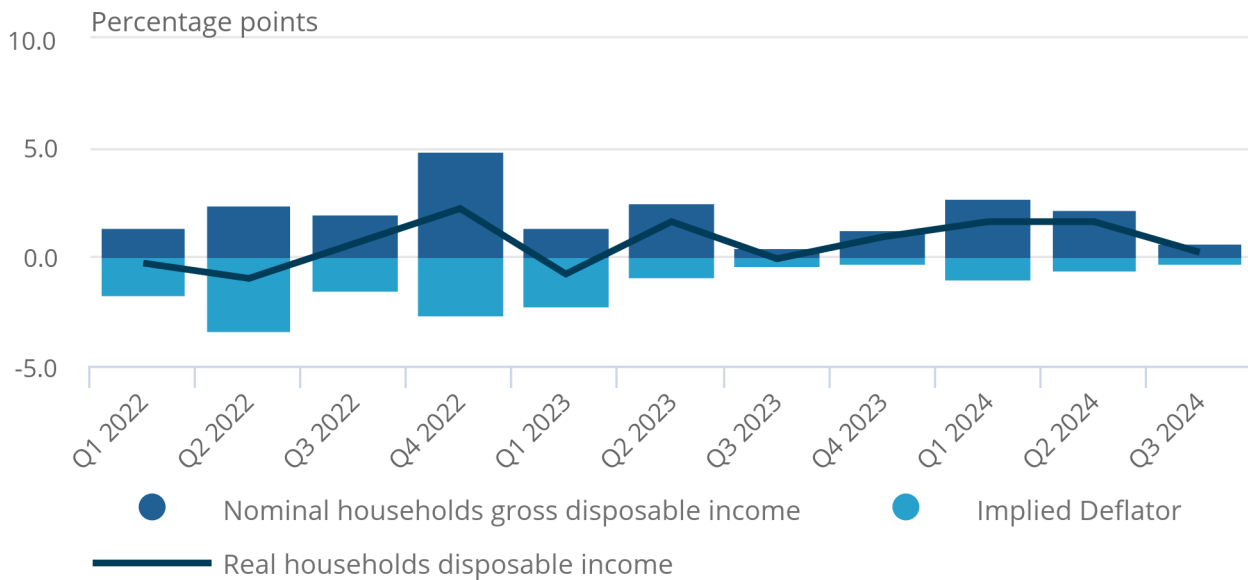
Within RHDI, nominal gross disposable income saw growth at 0.6%, down from 2.2% growth in the previous quarter. The increase is mainly because of a rise of £3.2 billion in gross operating surplus and mixed income, and a rise in wages and salaries of £1.6 billion. This was partially offset by taxes on income of £3.5 billion. The implied deflator rose by 0.3% and the population growth rose by 0.2% both therefore negatively impacting the RHDI per head.

Figure 12: Real households disposable income is estimated to have increased by 0.2% from the previous quarter

Real households disposable income, seasonally adjusted, UK, Quarter 1 (Jan to Mar) 2022 to Quarter 3 (July to Sept) 2024

Figure 12: Real households disposable income is estimated to have increased by 0.2% from the previous quarter

Real households disposable income, seasonally adjusted, UK, Quarter 1 (Jan to Mar) 2022 to Quarter 3 (July to Sept) 2024



Source: Quarterly sector accounts from the Office for National Statistics

Household saving ratio

The household saving ratio is estimated at 10.1% in the latest quarter, down from 10.3% in Quarter 2 (Apr to June) 2024.

During Quarter 3 2024, non-pension saving contributed 5.5 percentage points to the saving ratio with pension saving contributing 4.5 percentage points (Figure 13). In the previous quarter, non-pension saving contributed 5.8 percentage points to the saving ratio and pension saving contributed 4.5 percentage points; this was the first time since the coronavirus (COVID-19) pandemic that non-pension saving had been higher than pension saving.

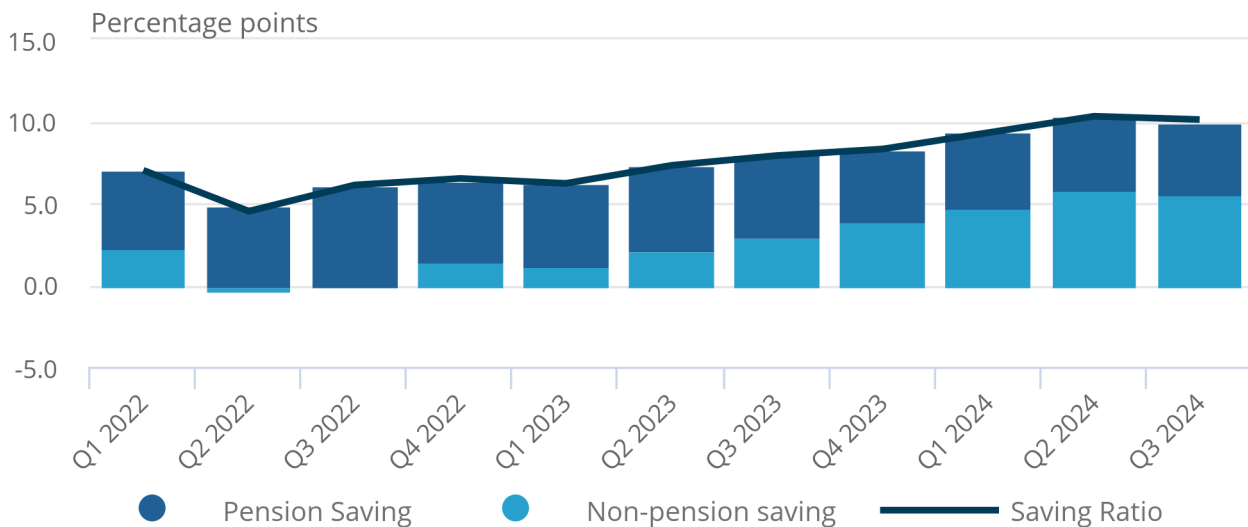
The same drivers that affected the gross disposable income covered earlier affect the saving ratio but here they were partially offset by a rise in final consumption expenditure of £3.8 billion. There were moderate increases across mains gas and liquid petroleum gas, actual rentals paid by tenants, restaurants and cafes, clothing and footwear, and miscellaneous goods and services.

Figure 13: Non-pension saving contributed 5.5 percentage points and pension saving contributed 4.5 percentage points to the savings ratio, which is at 10.1% in the latest quarter

Savings ratio, seasonally adjusted, UK, Quarter 1 (Jan to Mar) 2019 to Quarter 3 (July to Sept) 2024

Figure 13: Non-pension saving contributed 5.5 percentage points and pension saving contributed 4.5 percentage points to the savings ratio, which is at 10.1% in the latest quarter

Savings ratio, seasonally adjusted, UK, Quarter 1 (Jan to Mar) 2019 to Quarter 3 (July to Sept) 2024



Source: Quarterly sector accounts from the Office for National Statistics

Non-financial account net lending and borrowing (seasonally adjusted)

In the non-financial accounts, non-financial corporations, general government and non-profit institutions serving households were net borrowers as a percentage of GDP, while financial corporations, households and the rest of the world were net lenders as a percentage of GDP.

The UK's borrowing position with the rest of the world as a percentage of GDP is estimated to have decreased to 2.8% in Quarter 3 2024 compared with 3.5% of GDP in Quarter 2 2024.

Non-financial corporations' net borrowing decreased to 2.4% of GDP, from 2.9% of GDP in Quarter 2 2024. Within non-financial corporations, private non-financial corporations decreased their net borrowing to £17.1 billion from net borrowing of £20.6 billion in the previous quarter. This decrease was driven by a rise in net distributed income of corporations of £6.0 billion.

Financial corporations increased their net lending position to 1.8% of GDP, from 1.7% of GDP in Quarter 2 2024. This was driven by a fall in acquisitions less disposals of valuables of £8.0 billion as non-monetary gold exports increased in the latest quarter.

General government decreased net borrowing to 5.3% of GDP in Quarter 3 2024, from 5.9% of GDP in Quarter 2 2024. Within general government, central government decreased net borrowing to £36.8 billion following £40.5 billion in the previous quarter. This decrease was driven by a rise in taxes on income of £4.7 billion, and taxes on production and imports of £1.3 billion. This was partially offset by final consumption expenditure, which increased by £1.3 billion, and gross fixed capital formation of £1.2 billion.

Households decreased their net lending position to 3.4% of GDP, down from 3.8% of GDP in Quarter 2 2024. The drivers for this position are the same as those for the household saving ratio with the addition of a fall in other capital transfers receivable of £1.3 billion.

Financial account net lending and borrowing (not seasonally adjusted)

In the financial accounts, non-financial corporations, general government and non-profit institutions serving households were net borrowers as a percentage of GDP, while financial corporations, households and the rest of the world were net lenders as a percentage of GDP.

The UK's net borrowing position with the rest of the world as a percentage of GDP is estimated to have increased to 2.7% in Quarter 3 2024 compared with 2.2% of GDP in Quarter 2 2024.

Non-financial corporations have seen an increase in net borrowing as a percentage of GDP to 2.8% in the latest quarter, up from 1.6% in Quarter 2 2024. Within this sector, private non-financial corporations (PNFCs) increased their net borrowing to £20.4 billion in Quarter 3 2024, from £12.4 billion in the previous quarter. This was driven by a rise in loan liabilities of £18.3 billion, decreased currency and deposits assets of £6.4 billion, partially offset by decreased net equity and investment funds and units of £20.5 billion.

Financial corporations are lending at 3.7% of GDP in the latest quarter. Their financial account saw a rise in net loans of £77.6 billion and in net equity and investment funds and units of £14.9 billion. The currency and deposits element of the accounts saw movements across the piece including falls in net deposits with UK monetary financial institutions (MFIs) of £71.8 billion and increased net other deposits of £14.9 billion, leading to a fall in net currency and deposits of £44.2 billion.

General government decreased their net borrowing as a percentage of GDP to an estimated 5.7% in the latest quarter, from 8.2% in Quarter 2 2024. This decrease was driven by a fall in long-term debt securities issued by UK central government (liabilities) of £32.3 billion, partially offset by a fall in net currency and deposits of £18.4 billion.

Households decreased their net lending as a percentage of GDP in the latest quarter at an estimated 2.1%, from 5.5% in Quarter 2 2024. This was driven by a fall in net equity and investment funds and units of £9.9 billion, net loans of £6.8 billion and currency and deposits of £4.6 billion.

8 . Revisions to GDP

In line with the [National Accounts Revisions Policy](#), the dataset is open to revision back to Quarter 1 (Jan to Mar) 2023 as part of this publication. The revised estimates of average real gross domestic product (GDP) compared with the first estimate are shown in Figure 1, while Table 4 shows quarter-on-quarter growth at different publication vintages for real GDP.

Annex tables AE to AG in our [GDP data tables](#) show the revisions to the main components of GDP. This release includes the processing of new and revised source data, including new Value Added Tax (VAT) data for Quarter 2 2024, replacement of forecasts with actual survey or external source data, new seasonal adjustment factors, and a comprehensive review of GDP balancing. In addition, this release includes the new annual benchmark data for 2023, in particular the International Trade in Services Survey.

[Revision triangles for GDP and components](#) are available.

It is also important to note that early estimates of GDP are [subject to revision](#) (positive or negative), for more information please refer to our [GDP revisions in Blue Book: 2024 article](#).

Table 4: Quarter-on-quarter growth for real GDP at different publication vintages
UK, Quarter 1 (Jan to Mar) 2023 to Quarter 3 (July to Sept) 2024

Relating to Period	Q1 2023	Q2 2023	Q3 2023	Q4 2023	Q1 2024	Q2 2024	Q3 2024
May 2023	0.1						
June 2023	0.1						
Aug 2023	0.1	0.2					
Sept 2023	0.3	0.2					
Nov 2023	0.3	0.2	0.0				
Dec 2023	0.3	0.0	-0.1				
Feb 2024	0.2	0.0	-0.1	-0.3			
Mar 2024	0.2	0.0	-0.1	-0.3			
May 2024	0.2	0.0	-0.1	-0.3	0.6		
June 2024	0.2	0.0	-0.1	-0.3	0.7		
Aug 2024	0.2	0.0	-0.1	-0.3	0.7	0.6	
Sept 2024	0.1	0.0	-0.1	-0.3	0.7	0.5	
Nov 2024	0.1	0.0	-0.1	-0.3	0.7	0.5	0.1
Latest estimate: Dec 2024	0.1	0.0	-0.1	-0.3	0.7	0.4	0.0
Total revision between first and latest estimate	0.0	-0.2	-0.1	0.0	0.1	-0.2	-0.1

Source: GDP quarterly national accounts from the Office for National Statistics

Notes

1. Q1 refers to Quarter 1 (Jan to Mar) Q2 refers to Quarter 2 (Apr to June), Q3 refers to Quarter 3 (July to Sept) and Q4 refers to Quarter 4 (Oct to Dec).

9 . Revisions to quarterly sector accounts

UK net borrowing from the rest of the world as a percentage of gross domestic product (GDP) was revised up from 2.2% to 2.4% in 2023. This revision was driven by downward revision to compensation of employees of £3.3 billion and an upward revision to final consumption expenditure of £2.5 billion.

Non-financial corporations' net borrowing as a percentage of GDP was revised down from 0.3% to 0.1% in 2023. This was driven by upward revisions to gross operating surplus of £3.3 billion and downward revisions to taxes on income of £2.9 billion.

Financial corporations' net lending as a percentage of GDP was revised down from 2.5% to 2.4% in 2023. This revision was driven by downward revisions to gross operating surplus of £2.7 billion and net property income of £2.4 billion. This was partially offset by upward revisions to net social contributions of £1.4 billion.

General government net borrowing as a percentage of GDP was revised up from 5.7% to 6.0% in 2023. This was driven by upward revisions to final consumption expenditure of £4.0 billion and downward revisions to taxes on income of £2.9 billion.

Households' net lending as a percentage of GDP was revised up from 1.4% to 1.5% in 2023. This was primarily driven by upward revisions to net property income of £1.7 billion and the adjustment for pension entitlements of £1.4 billion. There were also downward revisions in final consumption expenditure of £1.5 billion and gross capital formation of £1.1 billion as well as other smaller changes across the accounts. This was partially offset by downward revisions to compensation of employees of £3.3 billion and net social contributions of £2.1 billion.

10 . International comparisons

Table 5: Real GDP growth for the G7 economies

Percentage change, quarter on quarter and annual growth, real gross domestic product (GDP) for 2022 to 2024

Country	Quarter on previous quarter (%)				Annual growth (%)				
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	2022	2023
	2023	2023	2023	2023	2024	2024	2024		
Canada	1.0	0.2	-0.1	0.2	0.5	0.5	0.3	4.2	1.5
France	0.1	0.7	0.1	0.4	0.2	0.2	0.4	2.6	0.9
Germany	0.1	-0.2	0.2	-0.4	0.2	-0.3	0.1	1.4	-0.3
Italy	0.3	-0.2	0.2	0.0	0.3	0.2	0.0	4.7	0.7
Japan	1.2	0.5	-1.0	0.2	-0.6	0.5	0.3	1.0	1.7
United Kingdom	0.1	0.0	-0.1	-0.3	0.7	0.4	0.0	4.8	0.4
United States	0.7	0.6	1.1	0.8	0.4	0.7	0.7	1.9	2.9

Source: GDP quarterly national accounts from the Office for National Statistics, and Organisation for Economic Co-operation and Development

Notes

1. Q1 refers to Quarter 1 (Jan to Mar) Q2 refers to Quarter 2 (Apr to June), Q3 refers to Quarter 3 (July to Sept) and Q4 refers to Quarter 4 (Oct to Dec).
2. The Group of Seven (G7) is an intergovernmental organisation, which consists of the US, UK, France, Germany, Italy, Canada and Japan.
3. Data accessed and retrieved from the OECD website on 19 December 2024, where revision policies for published estimates can differ between countries.

Table 6: Real GDP per head growth for the G7 economies
 Percentage change, quarter on quarter and annual growth, real gross domestic product (GDP) per head for 2023 to 2024

Country	Quarter on previous quarter (%)							Annual (%)
	2023 Q1	2023 Q2	2023 Q3	2023 Q4	2024 Q1	2024 Q2	2024 Q3	2023
Canada	0.3	-0.4	-1.0	-0.9	-0.2	-0.1	-0.4	-1.3
France	-0.1	0.6	0.0	0.0				0.5
Germany	-0.1	-0.2	0.1	-0.5	0.2	-0.3	0.1	-0.9
Italy	0.3	-0.2	0.2	-0.1	0.4	0.2	0.0	0.8
Japan	1.4	0.5	-0.9	0.3	-0.4	0.6	0.4	1.9
United Kingdom	-0.1	-0.2	-0.4	-0.5	0.5	0.1	-0.2	-0.6
United States	0.6	0.5	0.9	0.6	0.3	0.6	0.6	2.4

Source: GDP quarterly national accounts from the Office for National Statistics, and Organisation for Economic Co-operation and Development

Notes

1. Q1 refers to Quarter 1 (Jan to Mar) Q2 refers to Quarter 2 (Apr to June), Q3 refers to Quarter 3 (July to Sept) and Q4 refers to Quarter 4 (Oct to Dec).
2. The Group of Seven (G7) is an intergovernmental organisation, which consists of the US, UK, France, Germany, Italy, Canada and Japan.
3. Data accessed and retrieved from the OECD website on 19 December 2024, where revision policies for published estimates can differ between countries and be available on a lag compared with GDP estimates.

11 . Data on GDP quarterly national accounts

[GDP – data tables](#)

Dataset | Released 23 December 2024

Annual and quarterly data for UK gross domestic product (GDP) estimates, in chained volume measures and current market prices.

[GDP in chained volume measures – real-time database \(ABMI\)](#)

Dataset | Released 23 December 2024

Quarterly levels for UK gross domestic product (GDP), in chained volume measures at market prices.

[GDP at current prices – real-time database \(YBHA\)](#)

Dataset | Released 23 December 2024

Quarterly levels for UK gross domestic product (GDP) at current market prices.

12 . Glossary

13 . Data sources and quality

The three approaches to measuring GDP

The different data content and quality of the three approaches: the output approach, the expenditure approach and the income approach, dictate the approach taken in balancing quarterly data. In the UK, there are more data available on output in the short term than in either of the other two approaches. To obtain the best estimate of GDP (the published figure), the estimates from all three approaches are balanced to produce an average, except in the latest two quarters where the output data take the lead because of the larger data content.

The three approaches to measuring GDP allow us to confront our data sources within the national accounts framework. Figure 3 showed that while the three approaches to measuring GDP are closely aligned, however, there can still be uncertainty at the component level at this stage in the production cycle for 2023 onwards until these data have been confronted through the supply and use tables framework (SUTs). This uncertainty may be for various reasons and is further discussed in this section.

Output approach

In the output approach, we do not currently have final estimates for intermediate consumption (value of goods and services purchased to be used up in the production of goods and services) as outlined in our [Blue Book 2024: advanced aggregate estimates release](#). Initially, we use turnover and output as a proxy for changes in gross value added and assume that the intermediate consumption ratio by industry, calculated in 2022, holds constant into 2023 onwards. More information on this is provided in our [previous release](#).

Expenditure approach

In the expenditure approach, we currently have lower response rates for areas such as the Living Costs and Food Survey, which is one of our many data sources that inform our estimates of household consumption. We therefore rely on additional indicators such as the Monthly Business Survey to quality adjust some of our estimates in the short run.

Income approach

In the income approach, we do not have up-to-date quarterly information on the gross trading profits of businesses as these data are collected from HM Revenue and Customs and are available with a lag of approximately two years. We rely on contextual data (as outlined in our [Profitability of UK companies Quality and Methodology Information](#)) from other sources to inform these quarterly estimates. There is currently more uncertainty around the compensation of employees figures in this release because of lower response rates in the [Labour Force Survey](#). We have used additional information from our [Pay As You Earn Real Time Information bulletin](#) to help inform the estimates.

Reaching the GDP balance

Quarterly GDP is a balanced measure of the three approaches, while the GDP monthly estimate focuses on gross value added (GVA) and output as a proxy for GDP. This results in data differences (in both levels and growths terms) between the quarterly publications (average GDP) and the [GDP monthly estimate](#) (output approach to GDP). Quarterly GDP is the lead measure of GDP because of its higher data content and inclusion of variables, which enable the conversion from a GVA concept to a GDP basis.

Information on the methods we use for [Balancing the output, income and expenditure approaches to measuring GDP](#) is available.

Alignment adjustments, found in Table M of our [GDP data tables](#), have a target limit of plus or minus £3,000 million on any quarter. However, in periods where the data sources are particularly difficult to balance, larger alignment adjustments are sometimes needed, as explained in our article [Recent challenges of balancing the three approaches of GDP](#). Our standard practice is to prefer that the alignment adjustment be out of tolerance rather than over-adjust individual GDP components to achieve a balance. This is most likely to occur in the latest quarter where the constraints are larger, where we must align to the output estimate for the change in GDP, and where the data content is at its lowest. In 2024, there has been additional challenge in balancing the income approach to measuring GDP reflected by the alignment adjustment, which is larger than normal in Quarter 3 (July to Sept) 2024 (Table 3). This reflects some challenges and uncertainties within the income approach, which we typically have at this stage in the production cycle because of the timeliness of our data content. This does not affect headline GDP in the latest quarter as we align to the growth on the output approach to measuring GDP. Work will continue with a focus on the income approach to GDP, and we will continue to review this over the coming months as more information becomes available.

To achieve a balanced GDP dataset through alignment, balancing adjustments are applied to the components of GDP where data content is particularly weak in a given quarter because of a higher level of forecast content. The balancing adjustments applied in this estimate are shown in Table 7. The resulting series should be considered accordingly.

Table 7: Balancing adjustments applied to the GDP quarterly national accounts dataset
UK, Quarter 1 (Jan to Mar) 2023 to Quarter 3 (July to Sept) 2024

GDP measurement approach and component adjustment applied to		Q1	Q2	Q3	Q4	Q1	Q2	Q3
		2023	2023	2023	2023	2024	2024	2024
Expenditure								
Household final consumption expenditure	Current prices						-500	-2,000
	Chained volume measure						-500	-1,050
Gross fixed capital formation	Current prices	-500						
	Chained volume measure	-500						
Inventories	Current prices	-2,000	500	-1,500		-500		-2,500
	Chained volume measure	500		3,000	-2,000	1000	-2,500	-1,000
Trade in services exports	Current prices			-500		-1,500		-1,500
	Chained volume measure			-500		-1,500		-1,500
Trade in services imports	Current prices	500						
	Chained volume measure	500		500				
Income								
Compensation of employees	Current prices	750	250			-500	1,000	-1,000
Mixed income	Current prices					-500		
Private non-financial corporations gross operating surplus	Current prices	2,500	1,000			-1,500	-2,000	-3,500

Source: GDP quarterly national accounts from the Office for National Statistics

Notes

1. Adjustments are in £ million.
2. Q1 refers to Quarter 1 (Jan to Mar), Q2 refers to Quarter 2 (Apr to June), Q3 refers to Quarter 3 (July to Sept) and Q4 refers to Quarter 4 (Oct to Dec).

Net trade

Since the UK left the EU on 31 January 2020, the arrangements for how the UK trades with the EU changed. HM Revenue and Customs (HMRC) implemented some data collection changes following Brexit, which affected statistics on UK trade in goods with the EU. We have made adjustments to our estimates of goods imports from the EU in 2021 and 2022 to account for these changes, however, a structural break remains in the full time series for goods imports from and exports to the EU from January 2021.

We advise caution when interpreting and drawing conclusions from these statistics. Our article, [Impact of trade in goods data collection changes on UK trade statistics: summary of adjustments and the structural break from 2021](#), provides more detail.

Strengths and limitations

The UK National Accounts are drawn together using data from many different sources. This ensures that they are comprehensive and provide different perspectives on the economy, for example, sales by retailers and purchases by households. Further information on measuring gross domestic product (GDP) can be found in the [Guide to the UK National Accounts](#), and more quality and methodology information (QMI) is available in the [Gross domestic product \(GDP\) QMI](#).

Important quality information

There are common pitfalls in interpreting data series, and these include:

- expectations of accuracy and reliability in early estimates are often too high
- revisions are an inevitable consequence of the trade-off between timeliness and accuracy
- early estimates are often based on incomplete data

Very few statistical revisions arise as a result of “errors” in the popular sense of the word. All estimates, by definition, are subject to statistical “error”.

Many different approaches can be used to summarise revisions; the “Accuracy and reliability” section in the [Gross domestic product \(GDP\) QMI](#) analyses the mean average revision and the mean absolute revision for GDP estimates over data publication iterations.

Accredited official statistics

These accredited official statistics were independently reviewed by the [Office for Statistics Regulation](#) in October 2016. They comply with the standards of trustworthiness, quality and value in the [Code of Practice for Statistics](#) and should be labelled “accredited official statistics”.

14 . Related links

[GDP first quarterly estimate, UK: July to September 2024](#)

Bulletin | Released 15 November 2024

First quarterly estimate of gross domestic product (GDP). Contains current and constant price data on the value of goods and services to indicate the economic performance of the UK.

[Measuring monthly and quarterly gross domestic product in the coronavirus \(COVID-19\) pandemic](#)

Article | Released 11 November 2021

How we produce monthly and quarterly estimates of UK gross domestic product and why this affects estimating where the economy is relative to its pre-coronavirus (COVID-19) pandemic level.

[Communicating the UK Economic Cycle](#)

Article | Released 11 November 2022

Explanation of movement in gross domestic product (GDP) and wider considerations around technical recessions in the UK.

[Public opinions and social trends, Great Britain: November 2024](#) Bulletin | Released 20 December 2024

Social insights on daily life and events, including important issues, cost of living and the NHS, from the Opinions and Lifestyle Survey (OPN).

[Measuring progress, well-being and beyond GDP in the UK: November 2024](#)

Bulletin | Released 14 November 2024

Exploring quality of life and holistic progress in the UK, drawing on the latest economic, environmental and social statistics. This quarter we focus on climate change and the environment.

15 . Cite this statistical bulletin

Office for National Statistics (ONS), released 23 December 2024, ONS website, statistical bulletin, [GDP quarterly national accounts, UK: July to September 2024](#)

A1 National accounts aggregates^{1,2}

2022 = 100

	Value indices at current prices		Chained volume indices			Implied deflators ³			
	Gross domestic product at market prices	Gross value added at basic prices	Gross domestic product at market prices	Gross value added at basic prices	Gross national disposable income at market prices	Market sector gross value added	Gross national expenditure	Gross domestic product at market prices	Gross value added at basic prices
	YBEU	YBEX	YBEZ	CGCE	YBFP	L48H	YBFV	YBGB	CGBV
2021	90.5	90.4	95.4	95.8	96.7	96.3	93.5	94.8	94.4
2022	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2023	107.6	108.6	100.4	100.3	99.7	100.2	106.7	107.1	108.3
Seasonally adjusted									
2022 Q2	99.0	98.6	99.9	100.0	100.4	100.1	99.3	99.1	98.7
Q3	100.8	100.2	100.1	99.9	99.0	99.8	101.9	100.7	100.3
Q4	103.6	105.0	100.4	100.3	102.8	100.3	102.6	103.2	104.7
2023 Q1	105.6	108.7	100.5	100.5	99.5	100.5	105.0	105.1	108.2
Q2	107.6	108.3	100.5	100.5	98.9	100.4	106.6	107.0	107.8
Q3	108.5	108.7	100.4	100.3	100.3	100.1	107.5	108.0	108.3
Q4	108.6	108.8	100.1	100.1	100.1	99.8	107.6	108.4	108.8
2024 Q1	110.5	110.9	100.9	100.8	100.5	100.4	108.5	109.5	110.0
Q2	111.5	111.8	101.2	101.2	101.1	100.9	108.7	110.2	110.5
Q3	112.8	113.0	101.2	101.2	101.4	100.8	109.5	111.4	111.7
Percentage change, latest year on previous year									
	IHYM	KGL6	IHYP	KGM7	KH6X	L489	KH7D	IHYS	KGM4
2021	8.6	7.9	8.6	8.6	12.2	6.7	0.1	0.1	-0.6
2022	10.5	10.7	4.8	4.4	3.4	3.8	6.9	5.4	6.0
2023	7.6	8.6	0.4	0.3	-0.3	0.2	6.7	7.1	8.3
Percentage change, latest quarter on previous quarter									
	IHYN	KGL8	IHYQ	KGM9	KH6Z		KH7E	IHYT	KGM5
2022 Q2	2.5	2.6	0.3	0.2	2.6	0.4	3.0	2.1	2.4
Q3	1.8	1.6	0.1	-	-1.4	-0.3	2.6	1.7	1.6
Q4	2.8	4.8	0.3	0.4	3.9	0.5	0.7	2.4	4.4
2023 Q1	2.0	3.5	0.1	0.1	-3.2	0.2	2.3	1.9	3.4
Q2	1.8	-0.4	-	-	-0.6	-0.1	1.5	1.8	-0.4
Q3	0.8	0.4	-0.1	-0.1	1.4	-0.3	0.8	1.0	0.5
Q4	0.1	0.2	-0.3	-0.3	-0.1	-0.3	0.1	0.4	0.4
2024 Q1	1.7	1.9	0.7	0.7	0.3	0.7	0.8	1.0	1.2
Q2	1.0	0.8	0.4	0.4	0.6	0.4	0.2	0.6	0.5
Q3	1.2	1.1	-	-	0.3	-0.1	0.7	1.1	1.1
Percentage change, latest quarter on corresponding quarter of previous year									
	IHYO	KGM2	IHYR	KGN3	KH73	L48D	KH7F	IHYU	KGM6
2022 Q2	10.0	9.6	4.3	3.8	3.3	3.6	7.7	5.5	5.5
Q3	9.4	9.1	2.7	2.2	0.7	2.0	8.9	6.6	6.8
Q4	9.5	11.7	1.5	1.3	2.4	1.1	8.2	7.9	10.3
2023 Q1	9.3	13.1	0.9	0.7	1.7	0.7	8.9	8.3	12.3
Q2	8.6	9.7	0.6	0.5	-1.5	0.3	7.3	8.0	9.2
Q3	7.6	8.4	0.3	0.4	1.3	0.3	5.5	7.3	8.0
Q4	4.8	3.6	-0.3	-0.3	-2.6	-0.5	4.9	5.1	3.9
2024 Q1	4.6	2.0	0.3	0.3	1.0	-	3.4	4.2	1.7
Q2	3.7	3.3	0.7	0.7	2.2	0.5	2.0	3.0	2.6
Q3	4.0	4.0	0.9	0.9	1.1	0.7	1.9	3.2	3.2

1 Estimates cannot be regarded as accurate to the last digit shown.

2 The growth rates are calculated from the £m series and due to the rounded nature of the index series the growth rates cannot be replicated.

3 Based on the sum of expenditure components of GDP at current prices and in chained volume terms.

A2 National accounts aggregates¹

£ million

	Current prices					Chained Volume Measures (Reference year 2022)				
	Gross national income at market prices	Net income from abroad ²	Gross domestic product at market prices	less Basic price adjustment ³	Gross value added at basic prices	Gross domestic product at market prices	less Basic price adjustment ³	Gross value added at basic prices	Gross value added excluding oil & gas ⁴	
	ABMZ	CAES	YBHA	NTAP	ABML	ABMI	NTAO	ABMM	KLS2	
2021	2 299 051	13 651	2 285 400	237 468	2 047 932	2 409 815	240 260	2 169 937	2 133 814	
2022	2 540 238	13 810	2 526 428	260 346	2 266 082	2 526 428	260 346	2 266 082	2 229 461	
2023	2 698 611	-18 709	2 717 320	255 924	2 461 396	2 536 090	262 399	2 273 691	2 241 664	
Seasonally adjusted										
2022 Q2	635 327	9 860	625 467	66 629	558 838	631 258	64 955	566 308	556 968	
Q3	638 434	1 881	636 553	68 735	567 818	631 977	65 732	566 217	557 056	
Q4	662 443	8 381	654 062	59 062	595 000	634 044	65 593	568 428	559 525	
2023 Q1	662 576	-4 527	667 103	51 202	615 901	634 807	65 638	569 169	561 135	
Q2	669 094	-10 339	679 433	66 149	613 284	634 866	65 698	569 168	561 124	
Q3	683 856	-1 179	685 035	69 437	615 598	634 052	65 619	568 433	560 361	
Q4	683 085	-2 664	685 749	69 136	616 613	632 365	65 444	566 921	559 044	
2024 Q1	692 320	-5 297	697 617	69 292	628 325	637 023	65 920	571 103	563 472	
Q2	696 603	-7 867	704 470	71 077	633 393	639 269	66 144	573 125	565 626	
Q3	702 109	-10 543	712 652	72 223	640 429	639 452	66 167	573 285	565 815	
Percentage change, latest year on previous year										
	KH74		IHYM		KGL6	IHYP		KGM7	KLH8	
2021	11.7		8.6		7.9	8.6		8.6	8.8	
2022	10.5		10.5		10.7	4.8		4.4	4.5	
2023	6.2		7.6		8.6	0.4		0.3	0.5	
Percentage change, latest quarter on previous quarter										
	KH75		IHYN		KGL8	IHYQ		KGM9		
2022 Q2	5.2		2.5		2.6	0.3		0.2	0.2	
Q3	0.5		1.8		1.6	0.1		-	-	
Q4	3.8		2.8		4.8	0.3		0.4	0.4	
2023 Q1	-		2.0		3.5	0.1		0.1	0.3	
Q2	1.0		1.8		-0.4	-		-	-	
Q3	2.2		0.8		0.4	-0.1		-0.1	-0.1	
Q4	-0.1		0.1		0.2	-0.3		-0.3	-0.2	
2024 Q1	1.4		1.7		1.9	0.7		0.7	0.8	
Q2	0.6		1.0		0.8	0.4		0.4	0.4	
Q3	0.8		1.2		1.1	-		-	-	
Percentage change, latest quarter on corresponding quarter of previous year										
	KH76		IHYO		KGM2	IHYR		KGN3	KLH9	
2022 Q2	11.7		10.0		9.6	4.3		3.8	3.8	
Q3	9.2		9.4		9.1	2.7		2.2	2.3	
Q4	9.3		9.5		11.7	1.5		1.3	1.3	
2023 Q1	9.7		9.3		13.1	0.9		0.7	0.9	
Q2	5.3		8.6		9.7	0.6		0.5	0.7	
Q3	7.1		7.6		8.4	0.3		0.4	0.6	
Q4	3.1		4.8		3.6	-0.3		-0.3	-0.1	
2024 Q1	4.5		4.6		2.0	0.3		0.3	0.4	
Q2	4.1		3.7		3.3	0.7		0.7	0.8	
Q3	2.7		4.0		4.0	0.9		0.9	1.0	

1 Estimates are given to the nearest £ million but cannot be regarded as accurate to this degree.

2 Includes employment, entrepreneurial and property income.

3 Taxes on products less subsidies.

4 Calculated by using gross value added at basic prices minus extraction of crude petroleum and natural gas.

B1 Gross value added at chained volume measures basic prices, by category of output^{1,2}

2022 = 100

	Production						Service industries						Gross value added ⁴	Gross value added excluding oil & gas
	Agri-culture, forestry, and fishing	Mining & quarrying inc oil & gas extract	Manu-facturing	Electric, gas, steam & air	Water supply, sewerage	Total	Constru-ction	Distri-bution, hotels & restaura-nts	Trans-port storage and commu-nications	Business services and finance	Govern-ment and other services	Total		
2022 Weights³	7	18	90	11	12	131	61	130	98	351	222	800	1000	984
	L2KL	L2KR	L2KX	L2MW	L2N2	L2KQ	L2N8	L2PZ	KI8M	KI8O	KI8Q	L2NC	CGCE	KLH7
2021	95.5	103.5	108.0	108.6	100.4	106.8	93.2	94.3	88.4	96.7	93.7	94.4	95.8	95.7
2022	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2023	100.3	87.3	101.0	104.8	97.0	99.1	102.4	98.3	98.3	101.1	101.5	100.4	100.3	100.5
Seasonally adjusted														
2022 Q2	100.5	103.1	100.4	99.5	101.2	100.7	99.3	100.6	99.8	100.0	99.4	99.9	100.0	99.9
Q3	100.4	100.1	98.5	101.1	99.1	98.9	100.5	98.8	100.5	100.3	100.2	100.0	99.9	100.0
Q4	100.3	94.9	98.9	104.0	98.5	98.9	102.9	99.7	99.9	100.7	100.5	100.4	100.3	100.4
2023 Q1	100.1	87.9	99.9	107.4	99.1	98.8	101.8	98.7	99.5	101.5	100.9	100.6	100.5	100.7
Q2	100.3	87.8	101.7	104.1	97.3	99.6	102.5	98.6	99.0	101.2	101.2	100.5	100.5	100.7
Q3	100.4	87.9	101.8	105.5	96.1	99.7	102.7	98.1	97.5	100.8	102.0	100.3	100.3	100.5
Q4	100.6	85.8	100.6	102.1	95.6	98.2	102.4	97.7	97.3	100.9	101.9	100.2	100.1	100.3
2024 Q1	100.4	82.9	101.2	103.7	93.3	98.2	102.0	98.2	98.9	101.9	102.7	101.1	100.8	101.1
Q2	101.1	81.7	100.4	104.9	95.3	97.7	101.8	98.1	101.3	102.3	103.0	101.7	101.2	101.5
Q3	102.0	81.4	100.3	102.7	94.1	97.4	102.5	98.5	101.0	102.2	103.2	101.7	101.2	101.5
Percentage change, latest year on previous year														
	L3BB	L3BH	L3BN	L3DM	L3DQ	L3BG	L3DW	L3GP	KI8L	KI8N	KI8P	L3E2	KGM7	KLH8
2021	0.7	-17.3	3.8	-25.0	5.6	-0.7	11.9	14.0	8.7	4.7	16.5	10.0	8.6	8.8
2022	4.7	-3.3	-7.4	-7.9	-0.4	-6.4	7.3	6.0	13.1	3.4	6.7	5.9	4.4	4.5
2023	0.3	-12.7	1.0	4.8	-3.0	-0.9	2.4	-1.7	-1.7	1.1	1.5	0.4	0.3	0.5
Percentage change, latest quarter on previous quarter														
													KGM9	
2022 Q2	1.6	1.2	-1.7	4.3	-	-0.8	2.1	-0.3	0.1	1.0	-0.4	0.2	0.2	0.2
Q3	-0.1	-2.9	-1.9	1.6	-2.1	-1.7	1.2	-1.8	0.7	0.3	0.8	0.1	-	-
Q4	-0.1	-5.2	0.4	2.9	-0.6	-0.1	2.4	0.9	-0.6	0.4	0.3	0.3	0.4	0.4
2023 Q1	-0.2	-7.4	1.0	3.2	0.6	-	-1.0	-1.0	-0.4	0.8	0.4	0.3	0.1	0.3
Q2	0.2	-	1.8	-3.0	-1.9	0.8	0.7	-0.1	-0.5	-0.4	0.3	-0.2	-	-
Q3	0.1	0.1	0.1	1.3	-1.2	0.1	0.2	-0.5	-1.5	-0.4	0.8	-0.2	-0.1	-0.1
Q4	0.2	-2.3	-1.2	-3.2	-0.5	-1.4	-0.3	-0.4	-0.2	0.1	-0.2	-0.1	-0.3	-0.2
2024 Q1	-0.2	-3.4	0.6	1.5	-2.4	-	-0.4	0.5	1.6	1.0	0.8	0.9	0.7	0.8
Q2	0.6	-1.4	-0.8	1.2	2.1	-0.5	-0.2	-0.1	2.5	0.4	0.3	0.5	0.4	0.4
Q3	0.9	-0.3	-0.1	-2.0	-1.3	-0.4	0.7	0.4	-0.3	-0.1	0.2	-	-	-
Percentage change, latest quarter on corresponding quarter of previous year														
	L3ZZ	L427	L42D	L44C	L44G	L426	L44M	L47F	KI12	KI19	KI18	L44Q	KGN3	KLH9
2022 Q2	3.9	9.6	-8.4	-15.3	0.9	-7.0	5.2	3.7	15.7	3.8	4.8	5.4	3.8	3.8
Q3	6.1	-5.9	-8.0	4.4	-1.3	-6.1	8.7	-2.6	10.8	3.5	2.7	3.0	2.2	2.3
Q4	7.1	-6.5	-5.9	12.9	-3.0	-4.4	8.9	-0.7	5.3	2.2	0.5	1.5	1.3	1.3
2023 Q1	1.2	-13.8	-2.2	12.6	-2.0	-2.7	4.6	-2.2	-0.3	2.5	1.1	1.0	0.7	0.9
Q2	-0.2	-14.8	1.3	4.6	-3.9	-1.1	3.2	-2.0	-0.8	1.2	1.8	0.6	0.5	0.7
Q3	-	-12.2	3.3	4.3	-3.0	0.8	2.2	-0.7	-3.0	0.5	1.8	0.2	0.4	0.6
Q4	0.3	-9.6	1.7	-1.8	-3.0	-0.6	-0.4	-1.9	-2.7	0.2	1.4	-0.2	-0.3	-0.1
2024 Q1	0.4	-5.6	1.3	-3.5	-5.8	-0.6	0.2	-0.5	-0.6	0.4	1.8	0.5	0.3	0.4
Q2	0.8	-7.0	-1.3	0.7	-2.0	-1.9	-0.7	-0.5	2.4	1.1	1.8	1.2	0.7	0.8
Q3	1.6	-7.3	-1.5	-2.6	-2.1	-2.3	-0.2	0.3	3.6	1.4	1.1	1.4	0.9	1.0

1 Estimates cannot be regarded as accurate to the last digit shown.

2 Components of output are valued at basic prices, which excludes taxes and includes subsidies on products.

3 Weights may not sum to the total due to rounding.

4 This is a balanced index of UK GVA taking into account data from the Income and Expenditure approaches. Thus it will not necessarily be the weighted sum of the industrial indices.

B2 Gross value added at chained volume measures basic prices, by category of output^{1,2}

2022 = 100

Service industries											
	Wholesale and retail trade	Transport storage and communications	Accommodation & food services	Financial and insurance activities	Real estate	Professional scientific admin & support	Public admin, defence, social security	Education	Health and social work	Other services ⁴	Total services
2022 Weights³	101	98	29	88	129	133	50	60	81	30	800
	L2NE	KI8M	L2NQ	L2O6	L2OC	L2OH	L2P8	L2PA	L2PC	L2Q5	L2NC
2021	97.9	88.4	81.5	101.7	99.1	91.3	94.6	91.0	96.2	91.1	94.4
2022	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2023	99.1	98.3	95.4	99.2	100.2	103.1	101.3	102.7	100.5	102.3	100.4
Seasonally adjusted											
2022 Q2	100.0	99.8	102.8	100.7	100.0	99.5	99.3	99.9	99.0	99.8	99.9
Q3	98.9	100.5	98.3	99.6	100.3	100.7	101.3	101.0	99.1	100.1	100.0
Q4	100.2	99.9	97.7	98.2	100.3	102.7	101.3	101.2	99.6	100.4	100.4
2023 Q1	99.3	99.5	96.5	100.6	100.3	103.3	100.4	102.4	99.7	102.1	100.6
Q2	99.3	99.0	96.2	99.8	100.2	103.0	100.7	102.3	100.3	102.3	100.5
Q3	99.2	97.5	94.5	98.3	100.0	103.1	101.5	103.5	101.0	102.8	100.3
Q4	98.6	97.3	94.6	98.2	100.3	103.2	102.5	102.7	101.0	101.8	100.2
2024 Q1	99.1	98.9	95.0	99.2	100.7	104.8	102.5	103.6	102.4	102.2	101.1
Q2	99.0	101.3	94.8	98.7	101.0	105.9	102.9	104.2	102.8	101.3	101.7
Q3	99.5	101.0	94.9	98.1	101.2	105.9	103.5	104.8	103.3	99.2	101.7
Percentage change, latest year on previous year											
	L3E4	KI8L	L3EG	L3EU	L3F2	L3F7	L3FW	L3FY	L3G2	L3GT	L3E2
2021	11.3	8.7	27.9	3.7	1.7	8.6	4.0	17.4	25.1	12.4	10.0
2022	2.1	13.1	22.6	-1.6	0.9	9.5	5.7	9.8	3.9	9.8	5.9
2023	-0.9	-1.7	-4.6	-0.8	0.2	3.1	1.3	2.7	0.5	2.3	0.4
Percentage change, latest quarter on previous quarter											
2022 Q2	-0.9	0.1	1.7	-0.8	0.7	2.4	1.2	2.0	-3.2	-	0.2
Q3	-1.0	0.7	-4.4	-1.1	0.3	1.2	1.9	1.2	0.1	0.3	0.1
Q4	1.3	-0.6	-0.6	-1.5	-	2.0	-	0.1	0.5	0.4	0.3
2023 Q1	-0.9	-0.4	-1.2	2.4	-	0.6	-0.9	1.2	0.1	1.7	0.3
Q2	-0.1	-0.5	-0.4	-0.8	-0.1	-0.3	0.3	-0.1	0.6	0.2	-0.2
Q3	-0.1	-1.5	-1.7	-1.5	-0.2	0.2	0.7	1.2	0.7	0.5	-0.2
Q4	-0.5	-0.2	0.1	-0.1	0.3	-	1.0	-0.8	-	-1.0	-0.1
2024 Q1	0.5	1.6	0.4	1.0	0.4	1.6	-	0.9	1.4	0.4	0.9
Q2	-0.1	2.5	-0.2	-0.5	0.3	1.0	0.4	0.6	0.4	-0.9	0.5
Q3	0.5	-0.3	0.1	-0.6	0.2	-0.1	0.6	0.6	0.4	-2.1	-
Percentage change, latest quarter on corresponding quarter of the previous year											
	L44S	KI12	L456	L45K	L45Q	L45V	L46M	L46O	L46Q	L47J	L44Q
2022 Q2	-1.3	15.7	25.7	-0.9	0.9	10.1	5.4	4.4	2.9	10.8	5.4
Q3	-2.3	10.8	-4.5	-0.8	1.3	8.6	6.2	4.8	-2.3	7.0	3.0
Q4	-1.3	5.3	1.2	-3.9	1.1	7.5	5.4	5.5	-5.2	-0.5	1.5
2023 Q1	-1.6	-0.3	-4.6	-0.9	1.0	6.3	2.4	4.5	-2.5	2.4	1.0
Q2	-0.7	-0.8	-6.5	-0.9	0.2	3.5	1.4	2.4	1.3	2.6	0.6
Q3	0.2	-3.0	-3.9	-1.3	-0.3	2.5	0.2	2.5	1.9	2.8	0.2
Q4	-1.6	-2.7	-3.2	-	-	0.5	1.2	1.5	1.4	1.4	-0.2
2024 Q1	-0.2	-0.6	-1.6	-1.3	0.3	1.5	2.0	1.2	2.7	0.1	0.5
Q2	-0.3	2.4	-1.4	-1.1	0.7	2.9	2.2	1.9	2.5	-1.1	1.2
Q3	0.3	3.6	0.5	-0.2	1.2	2.6	2.0	1.2	2.2	-3.6	1.4

1 Estimates cannot be regarded as accurate to the last digit shown.

2 Components of output are valued at basic prices, which excludes taxes and includes subsidies on products.

3 Weights may not sum to the total due to rounding.

4 Comprising sections R, S and T of SIC(2007).

C1 Gross domestic product: expenditure at current market prices¹

£ million

National expenditure on goods and services at market prices															
Final consumption expenditure						Gross capital formation								Statistical discrepancy (expenditure)	Gross domestic product at market prices
Households	Non-profit institutions ²	General government	Gross fixed capital formation	Of which business investment ³	Of which Changes in inventories ⁴	Of which alignment	Acquisitions less disposals of valuables ⁵	Total	Total exports	Gross final expenditure	less imports	Total balance ⁶			
ABJQ	HAYE	NMRP	NPQS	NPEK	CAEX	DMUN	NPJQ	YBIL	IKBH	ABMF	IKBI	IKBJ	GIXM	YBHA	
2021	1 319 323	50 490	508 719	404 942	215 480	-870	-	7 915	2 290 519	666 886	2 957 405	672 005	-5 119	-	2 285 400
2022	1 534 744	56 356	526 249	451 091	239 369	22 474	-	-20 371	2 570 543	848 051	3 418 594	892 166	-44 115	-	2 526 428
2023	1 647 369	60 987	562 454	478 274	257 888	4 394	-	-15 598	2 737 880	844 272	3 582 152	865 685	-21 413	853	2 717 320
Seasonally adjusted															
2022 Q2	382 138	14 001	128 469	112 001	59 826	9 112	2 766	1 952	647 673	201 997	849 670	224 203	-22 206	-	625 467
Q3	388 416	14 310	132 380	114 625	60 839	2 440	-1 409	-12 507	639 664	228 504	868 168	231 615	-3 111	-	636 553
Q4	400 923	14 686	132 556	115 277	60 797	-46	-1 698	-17 895	645 501	234 968	880 469	226 407	8 561	-	654 062
2023 Q1	407 875	14 855	134 202	119 770	64 116	2 875	2 001	-5 961	673 616	214 789	888 405	221 417	-6 628	115	667 103
Q2	414 115	15 123	141 226	119 573	65 133	937	758	-3 907	687 067	211 078	898 145	218 877	-7 799	165	679 433
Q3	412 279	15 403	142 388	118 614	63 760	2 248	-1 898	-1 323	689 609	206 447	896 056	211 201	-4 754	180	685 035
Q4	413 100	15 606	144 638	120 317	64 879	-1 666	-861	-4 407	687 588	211 958	899 546	214 190	-2 232	393	685 749
2024 Q1	420 364	15 770	145 062	121 721	65 012	-2 974	-2 325	-2 398	697 545	210 249	907 794	210 504	-255	327	697 617
Q2	424 408	16 030	147 435	123 034	66 828	-1 585	-758	7 159	716 481	211 410	927 891	223 751	-12 341	330	704 470
Q3	428 165	16 232	149 369	125 672	68 419	-989	-2 899	-1 262	717 187	209 046	926 233	213 915	-4 869	334	712 652
Percentage change, latest year on previous year															
	KG77	KGZ8	KH2C	KG6O	KG6N			KGX3	KH2O	KG7V	KH3H			IHYM	
2021	9.9	10.0	6.9	9.9	4.1			9.5	6.9	8.9	9.7			8.6	
2022	16.3	11.6	3.4	11.4	11.1			12.2	27.2	15.6	32.8			10.5	
2023	7.3	8.2	6.9	6.0	7.7			6.5	-0.4	4.8	-3.0			7.6	
Percentage change, latest quarter on previous quarter															
	KG78	KGZ9	KH2D	KG6W	KG6V			KGX4	KH2P	KG78	KH3I			IHYN	
2022 Q2	5.2	4.8	-3.3	2.6	3.3			1.6	10.6	3.6	6.8			2.5	
Q3	1.6	2.2	3.0	2.3	1.7			-1.2	13.1	2.2	3.3			1.8	
Q4	3.2	2.6	0.1	0.6	-0.1			0.9	2.8	1.4	-2.2			2.8	
2023 Q1	1.7	1.2	1.2	3.9	5.5			4.4	-8.6	0.9	-2.2			2.0	
Q2	1.5	1.8	5.2	-0.2	1.6			2.0	-1.7	1.1	-1.1			1.8	
Q3	-0.4	1.9	0.8	-0.8	-2.1			0.4	-2.2	-0.2	-3.5			0.8	
Q4	0.2	1.3	1.6	1.4	1.8			-0.3	2.7	0.4	1.4			0.1	
2024 Q1	1.8	1.1	0.3	1.2	0.2			1.4	-0.8	0.9	-1.7			1.7	
Q2	1.0	1.6	1.6	1.1	2.8			2.7	0.6	2.2	6.3			1.0	
Q3	0.9	1.3	1.3	2.1	2.4			0.1	-1.1	-0.2	-4.4			1.2	
Percentage change, latest quarter on corresponding quarter of previous year															
	KG79	KH22	KH2E	KG76	KG75			KGX5	KH2Q	KG79	KH3J			IHYO	
2022 Q2	16.1	10.8	1.9	13.0	14.5			15.3	21.1	16.7	40.3			10.0	
Q3	12.9	10.7	4.8	9.2	7.1			7.7	42.8	15.2	34.7			9.4	
Q4	13.7	11.9	4.0	9.2	6.7			8.2	27.0	12.7	22.9			9.5	
2023 Q1	12.3	11.2	1.0	9.7	10.7			5.6	17.6	8.3	5.5			9.3	
Q2	8.4	8.0	9.9	6.8	8.9			6.1	4.5	5.7	-2.4			8.6	
Q3	6.1	7.6	7.6	3.5	4.8			7.8	-9.7	3.2	-8.8			7.6	
Q4	3.0	6.3	9.1	4.4	6.7			6.5	-9.8	2.2	-5.4			4.8	
2024 Q1	3.1	6.2	8.1	1.6	1.4			3.6	-2.1	2.2	-4.9			4.6	
Q2	2.5	6.0	4.4	2.9	2.6			4.3	0.2	3.3	2.2			3.7	
Q3	3.9	5.4	4.9	6.0	7.3			4.0	1.3	3.4	1.3			4.0	

1 Estimates are given to the nearest £ million but cannot be regarded as accurate to this degree.

2 Non-profit institutions serving households.

3 A further breakdown of business investment can be found in the 'Business investment in the UK' bulletin.

4 Quarterly alignment adjustment included in this series.

5 Acquisitions less disposals of valuables can be a volatile series due to the inclusion of non-monetary gold, but any volatility is likely to be GDP neutral as this is offset in UK trade figures.

6 Trade balance is calculated by using exports of goods and services minus imports of goods and services.

C2 Gross domestic product by category of expenditure: chained volume measures¹

Reference year 2022, £ million

National expenditure on goods and services at market prices															
Final consumption expenditure						Gross capital formation								Statistical discrepancy (expenditure)	Gross domestic product at market prices
Households	Non-profit institutions ²	General government	Gross fixed capital formation	Of which business investment ³	Of which Changes in inventories ⁴	Of which alignment adjustment	Acquisitions less disposals of valuables ⁵	Total	Total exports	Gross final expenditure	less imports	Total balance ⁶	GIXS		
ABJR	HAYO	NMRY	NPQT	NPEL	CAFU	DMUM	NPJR	YBIM	IKBK	ABMG	IKBL	IKBM	GIXS	ABMI	
2021	1 430 751	50 644	522 891	429 120	225 991	3 918	–	9 338	2 448 643	753 369	3 204 240	789 644	–36 275	–	2 409 815
2022	1 534 744	56 356	526 249	451 091	239 370	22 474	–	–20 371	2 570 543	848 051	3 418 594	892 166	–44 115	–	2 526 428
2023	1 541 509	57 501	531 703	452 544	250 308	–812	–	–15 869	2 566 576	821 185	3 387 761	852 463	–31 278	792	2 536 090
Seasonally adjusted															
2022 Q2	384 420	14 137	129 626	112 982	60 332	11 357	2 765	2 106	652 058	205 098	857 515	226 514	–21 416	–	631 258
Q3	385 045	14 293	131 628	113 281	60 887	–1 207	–1 428	–12 247	627 773	224 767	851 826	219 547	5 220	–	631 977
Q4	387 283	14 543	131 069	111 787	59 248	84	–1 671	–16 173	629 256	226 565	855 197	220 951	5 614	–	634 044
2023 Q1	385 485	14 654	130 195	114 813	62 590	2 506	1 882	–6 018	641 635	207 779	849 414	214 716	–6 937	109	634 807
Q2	387 744	14 123	133 004	113 461	63 199	–47	692	–3 819	644 466	206 455	850 921	216 209	–9 754	154	634 866
Q3	384 357	14 390	134 491	111 648	61 724	–2 010	–1 770	–1 349	641 527	202 563	844 090	210 205	–7 642	167	634 052
Q4	383 923	14 334	134 013	112 622	62 795	–1 261	–804	–4 683	638 948	204 388	843 336	211 333	–6 945	362	632 365
2024 Q1	386 719	14 479	134 401	113 771	62 978	–4 279	–2 128	–2 286	642 805	203 465	846 270	209 546	–6 081	299	637 023
Q2	388 154	14 526	135 530	114 554	64 099	–1 129	–690	7 306	658 941	201 650	860 591	221 621	–19 971	299	639 269
Q3	390 229	14 473	135 716	116 001	65 327	–1 079	–2 603	–652	654 688	200 609	855 297	216 145	–15 536	300	639 452
Percentage change, latest year on previous year															
	KGZ5	KH26	KH2I	KG7N	KG7M			KGX9	KH2U	KGW5	KH3N				IHYP
2021	7.0	13.4	14.3	7.6	1.8			9.4	3.2	8.0	5.8				8.6
2022	7.3	11.3	0.6	5.1	5.9			5.0	12.6	6.7	13.0				4.8
2023	0.4	2.0	1.0	0.3	4.6			–0.2	–3.2	–0.9	–4.5				0.4
Percentage change, latest quarter on previous quarter															
	KGZ6	KH27	KH2J	KG7Q	KG7P			KGY2	KH2V	KGW6	KH3O				IHYQ
2022 Q2	1.7	5.6	–3.2	–0.1	2.4			–1.4	7.0	0.4	0.6				0.3
Q3	0.2	1.1	1.5	0.3	0.9			–3.7	9.6	–0.7	–3.1				0.1
Q4	0.6	1.7	–0.4	–1.3	–2.7			0.2	0.8	0.4	0.6				0.3
2023 Q1	–0.5	0.8	–0.7	2.7	5.6			2.0	–8.3	–0.7	–2.8				0.1
Q2	0.6	–3.6	2.2	–1.2	1.0			0.4	–0.6	0.2	0.7				–
Q3	–0.9	1.9	1.1	–1.6	–2.3			–0.5	–1.9	–0.8	–2.8				–0.1
Q4	–0.1	–0.4	–0.4	0.9	1.7			–0.4	0.9	–0.1	0.5				–0.3
2024 Q1	0.7	1.0	0.3	1.0	0.3			0.6	–0.5	0.3	–0.8				0.7
Q2	0.4	0.3	0.8	0.7	1.8			2.5	–0.9	1.7	5.8				0.4
Q3	0.5	–0.4	0.1	1.3	1.9			–0.6	–0.5	–0.6	–2.5				–
Percentage change, latest quarter on corresponding quarter of previous year															
	KGZ7	KH28	KH2K	KG7T	KG7S			KGY3	KH2W	KGW7	KH3P				IHYR
2022 Q2	6.4	8.5	–2.4	4.0	4.0			7.1	7.3	7.1	17.1				4.3
Q3	3.5	8.0	–1.0	4.7	6.8			–1.1	23.7	4.2	9.2				2.7
Q4	3.8	10.0	–2.2	2.7	3.6			0.1	12.3	3.0	7.8				1.5
2023 Q1	2.0	9.5	–2.8	1.6	6.3			–3.0	8.4	–0.5	–4.6				0.9
Q2	0.9	–0.1	2.6	0.4	4.8			–1.2	0.7	–0.8	–4.5				0.6
Q3	–0.2	0.7	2.2	–1.4	1.4			2.2	–9.9	–0.9	–4.3				0.3
Q4	–0.9	–1.4	2.2	0.7	6.0			1.5	–9.8	–1.4	–4.4				–0.3
2024 Q1	0.3	–1.2	3.2	–0.9	0.6			0.2	–2.1	–0.4	–2.4				0.3
Q2	0.1	2.9	1.9	1.0	1.4			2.2	–2.3	1.1	2.5				0.7
Q3	1.5	0.6	0.9	3.9	5.8			2.1	–1.0	1.3	2.8				0.9

1 Estimates are given to the nearest £ million but cannot be regarded as accurate to this degree.

2 Non-profit institutions serving households.

3 A further breakdown of business investment can be found in the 'Business investment in the UK' bulletin.

4 Quarterly alignment adjustment included in this series.

5 Acquisitions less disposals of valuables can be a volatile series due to the inclusion of non-monetary gold, but any volatility is likely to be GDP neutral as this is offset in UK trade figures

6 Trade balance is calculated by using exports of goods and services minus imports of goods and services. corrected when revisions policy allows. The latest figures can be found in the UK Economic Accounts dataset.

D Gross domestic product by category of income: current prices¹

£ million

	Compen- sation of employees		Gross operating surplus of corporations							Taxes on production less subsidies				Statisti- cal discrepa- ncy (income)	Gross domestic product at market prices
	Wages and Salaries	Employers social contri- butions	Private non-fina- cial corporat- ions ²	Of which align- ment adjust- ment	Financial corporat- ions	Public corporat- ions	Total ³	Other income ⁴	Gross value added at factor cost	Taxes	less		Total		
											CGCB	NTAB			
	DTWL	DTWP	DTWM	CAER	DMUQ	NHCZ	CAEQ	CGBZ	CGBX	CGCB	NTAB	AAXW	CMVL	GIXQ	YBHA
2021	948 558	206 065	1 154 623	394 238	-	94 671	12 806 501	715 418 029	2 074 367	283 959	72 926	211 033	-	2 285 400	
2022	1 018 695	224 889	1 243 584	425 782	-	105 471	13 999 545	252 455 127	2 243 963	324 916	42 451	282 465	-	2 526 428	
2023	1 106 029	234 515	1 340 544	469 100	-	104 546	15 088 588	734 505 508	2 434 786	337 872	54 851	283 021	-487	2 717 320	
Seasonally adjusted															
2022	Q2	251 547	56 362	307 909	104 264	2 789	25 862	3 601 133	727 111 511	553 147	80 345	8 025	72 320	-	625 467
	Q3	256 180	57 300	313 480	104 496	-2 969	26 471	3 639 134	606 113 940	82 584	8 057	74 527	-	636 553	
	Q4	263 382	56 917	320 299	116 268	2 990	27 989	3 914 148	171 120 238	588 708	83 311	17 957	65 354	-	654 062
2023	Q1	270 470	57 285	327 755	125 255	2 960	27 843	3 832 156	930 124 524	609 209	83 267	25 350	57 917	-23	667 103
	Q2	276 357	58 224	334 581	116 452	578	26 870	3 652 146	974 125 246	606 801	84 994	12 315	72 679	-47	679 433
	Q3	278 873	58 385	337 258	115 638	-958	24 534	3 758 143	930 127 733	608 921	84 669	8 490	76 179	-65	685 035
	Q4	280 329	60 621	340 950	111 755	-2 580	25 299	3 846 140	900 128 005	609 855	84 942	8 696	76 246	-352	685 749
2024	Q1	285 082	62 032	347 114	112 931	-2 926	25 781	4 338 143	050 131 704	621 868	85 298	9 189	76 109	-360	697 617
	Q2	290 488	62 288	352 776	111 452	-2 996	27 423	3 785 142	660 132 178	627 614	86 022	8 803	77 219	-363	704 470
	Q3	292 150	63 119	355 269	111 086	-6 545	28 444	3 976 143	506 135 614	634 389	87 327	8 697	78 630	-367	712 652
Percentage change, latest year on previous year															
	CWNH	CWNE	KGI3	KH59	KH5L	KH53	KH4V	KH6T	KH6N	JJDC	JJDU	KH65	IHYM		
2021	6.3	2.9	5.6	2.4	16.0	5.9	4.8	4.9	5.3	11.6	-39.9	58.5	8.6		
2022	7.4	9.1	7.7	8.0	11.4	9.3	8.7	8.9	8.2	14.4	-41.8	33.8	10.5		
2023	8.6	4.3	7.8	10.2	-0.9	7.8	8.0	11.1	8.5	4.0	29.2	0.2	7.6		
Percentage change, latest quarter on previous quarter															
	CWNI	CWNF	KGI4	KH5A	KH5M	KH54	KH4W	KH6U	KH6O	JJDH	JJZD	KH66	IHYN		
2022	Q2	1.6	3.8	2.0	3.5	2.8	26.6	3.9	1.9	2.4	2.1	-4.6	2.9		
	Q3	1.8	1.7	1.8	0.2	2.4	1.1	0.7	2.2	1.6	2.8	0.4	3.1		
	Q4	2.8	-0.7	2.2	11.3	5.7	7.6	10.1	5.5	4.7	0.9	122.9	-12.3		
2023	Q1	2.7	0.6	2.3	7.7	-0.5	-2.1	5.9	3.6	3.5	-0.1	41.2	-11.4		
	Q2	2.2	1.6	2.1	-7.0	-3.5	-4.7	-6.3	0.6	-0.4	2.1	-51.4	25.5		
	Q3	0.9	0.3	0.8	-0.7	-8.7	2.9	-2.1	2.0	0.3	-0.4	-31.1	4.8		
	Q4	0.5	3.8	1.1	-3.4	3.1	2.3	-2.1	0.2	0.2	0.3	2.4	0.1		
2024	Q1	1.7	2.3	1.8	1.1	1.9	12.8	1.5	2.9	2.0	0.4	5.7	-0.2		
	Q2	1.9	0.4	1.6	-1.3	6.4	-12.7	-0.3	0.4	0.9	0.8	-4.2	1.5		
	Q3	0.6	1.3	0.7	-0.3	3.7	5.0	0.6	2.6	1.1	1.5	-1.2	1.8		
Percentage change, latest quarter on corresponding quarter of previous year															
	CWNJ	CWNG	KGI5	KH5B	KH5N	KH55	KH4X	KH6V	KH6P	JJDS	JJG4	KH67	IHYO		
2022	Q2	6.0	10.0	6.7	3.7	5.6	6.7	4.1	6.9	6.1	15.0	-64.3	52.7		
	Q3	7.0	10.1	7.5	4.9	12.1	17.6	6.6	8.9	7.6	12.8	-42.0	25.6		
	Q4	8.7	10.2	9.0	14.9	13.8	25.3	15.0	13.5	11.4	9.0	124.4	-4.4		
2023	Q1	9.2	5.5	8.6	24.3	10.7	34.7	21.9	13.8	12.8	5.8	201.4	-17.6		
	Q2	9.9	3.3	8.7	11.7	3.9	1.4	9.9	12.3	9.7	5.8	53.5	0.5		
	Q3	8.9	1.9	7.6	10.7	-7.3	3.3	6.9	12.1	8.3	2.5	5.4	2.2		
	Q4	6.4	6.5	6.4	-3.9	-9.6	-1.7	-4.9	6.5	3.6	2.0	-51.6	16.7		
2024	Q1	5.4	8.3	5.9	-9.8	-7.4	13.2	-8.8	5.8	2.1	2.4	-63.8	31.4		
	Q2	5.1	7.0	5.4	-4.3	2.1	3.6	-2.9	5.5	3.4	1.2	-28.5	6.2		
	Q3	4.8	8.1	5.3	-3.9	15.9	5.8	-0.3	6.2	4.2	3.1	2.4	3.2		

1 Estimates are given to the nearest £ million but cannot be regarded as accurate to this degree.

2 Quarterly alignment adjustment included in this series.

3 Includes the operating surplus of financial corporations, private non-financial corporations and public corporations.

4 Includes mixed income and the operating surplus of the non-corporate sector.

E1 Household final consumption expenditure by purpose Current prices

£ million

UK NATIONAL²

UK DOMESTIC³

COICOP ¹	Net		Total	Food & drink	Alcohol & tobacco	Clothing & footwear	Housing	Household goods & services	Health	Transport	Communi- cation	Recreati- on & culture	Education	Restau- rants & hotels	Miscell- aneous
	Total	tourism													
	ABJQ	ABTF	ZAKV	ZWUM	ZAKX	ZAKZ	ZAVN	ZAVV	ZAWB	ZAWL	ZAWV	ZAWZ	ZWUS	ZAXR	ZAYF
2021	1 319 323	-110	1 319 433	117 207	49 654	62 254	366 725	74 991	27 338	145 908	28 877	131 914	32 435	122 168	159 962
2022	1 534 744	14 807	1 519 937	127 216	47 435	72 536	393 123	79 533	30 194	198 924	30 181	149 789	35 473	163 016	192 517
2023	1 647 369	25 516	1 621 853	142 617	48 893	79 001	420 055	79 023	34 131	207 837	30 396	151 818	38 194	173 171	216 717
Seasonally adjusted															
2022 Q2	382 138	4 583	377 555	30 817	11 810	17 800	98 272	19 716	7 390	49 316	7 657	37 132	8 751	41 843	47 051
Q3	388 416	4 117	384 299	32 643	11 937	18 275	99 311	19 882	7 427	50 286	7 574	37 888	8 970	41 269	48 837
Q4	400 923	4 228	396 695	34 136	11 946	18 846	102 011	19 751	7 946	52 810	7 160	38 073	9 226	42 409	52 381
2023 Q1	407 875	5 206	402 669	35 122	11 961	19 412	103 578	19 727	8 227	52 053	7 348	37 952	9 299	43 328	54 662
Q2	414 115	7 060	407 055	36 097	12 340	19 947	104 952	20 063	8 497	52 391	7 586	38 020	9 467	43 480	54 215
Q3	412 279	6 144	406 135	35 578	12 260	19 885	105 446	19 964	8 730	51 974	7 603	38 115	9 633	43 290	53 657
Q4	413 100	7 106	405 994	35 820	12 332	19 757	106 079	19 269	8 677	51 419	7 859	37 731	9 795	43 073	54 183
2024 Q1	420 364	7 774	412 590	36 274	12 599	19 624	108 450	19 448	8 827	51 407	7 899	38 566	9 956	43 879	55 661
Q2	424 408	7 383	417 025	36 155	12 652	19 750	109 450	19 525	8 951	53 961	7 901	39 164	10 113	44 510	54 893
Q3	428 165	7 118	421 047	36 451	12 691	20 232	112 234	19 492	8 993	52 545	8 050	39 390	10 273	45 336	55 360
Percentage change, latest year on previous year															
2021	KG Y7		KG6U	KG9N	KG F3	KG F9	KG G7	KG H5	KG I6	KG J4	KG K2	KG K8	KG B2	KG C6	KG E2
	9.9		10.1	1.3	0.7	12.3	3.2	10.0	22.8	18.5	-2.3	12.4	8.1	38.8	11.2
2022	16.3		15.2	8.5	-4.5	16.5	7.2	6.1	10.4	36.3	4.5	13.6	9.4	33.4	20.4
2023	7.3		6.7	12.1	3.1	8.9	6.9	-0.6	13.0	4.5	0.7	1.4	7.7	6.2	12.6
Percentage change, latest quarter on previous quarter															
2022 Q2	KG Y8		KG74	KG9R	KG F4	KG G2	KG G8	KG H6	KG I7	KG J5	KG K3	KG K9	KG B3	KG C7	KG E3
	5.2		4.5	4.0	0.6	1.1	5.1	-2.3	-0.6	6.0	-1.7	1.2	2.6	11.6	6.3
Q3	1.6		1.8	5.9	1.1	2.7	1.1	0.8	0.5	2.0	-1.1	2.0	2.5	-1.4	3.8
Q4	3.2		3.2	4.6	0.1	3.1	2.7	-0.7	7.0	5.0	-5.5	0.5	2.9	2.8	7.3
2023 Q1	1.7		1.5	2.9	0.1	3.0	1.5	-0.1	3.5	-1.4	2.6	-0.3	0.8	2.2	4.4
Q2	1.5		1.1	2.8	3.2	2.8	1.3	1.7	3.3	0.6	3.2	0.2	1.8	0.4	-0.8
Q3	-0.4		-0.2	-1.4	-0.6	-0.3	0.5	-0.5	2.7	-0.8	0.2	0.2	1.8	-0.4	-1.0
Q4	0.2		-	0.7	0.6	-0.6	0.6	-3.5	-0.6	-1.1	3.4	-1.0	1.7	-0.5	1.0
2024 Q1	1.8		1.6	1.3	2.2	-0.7	2.2	0.9	1.7	-	0.5	2.2	1.6	1.9	2.7
Q2	1.0		1.1	-0.3	0.4	0.6	0.9	0.4	1.4	5.0	-	1.6	1.6	1.4	-1.4
Q3	0.9		1.0	0.8	0.3	2.4	2.5	-0.2	0.5	-2.6	1.9	0.6	1.6	1.9	0.9
Percentage change, latest quarter on corresponding quarter of previous year															
2022 Q2	KG Y9		KG7C	KG9V	KG F5	KG G3	KG G9	KG H7	KG I8	KG J6	KG K4	KG L2	KG B4	KG C8	KG E4
	16.1		14.2	5.5	-6.6	10.0	6.8	0.6	8.9	42.7	6.3	11.8	9.1	34.1	17.9
Q3	12.9		11.9	12.3	-1.6	13.0	9.0	5.9	4.9	28.7	4.5	12.1	9.5	3.2	19.4
Q4	13.7		13.3	15.7	-0.8	12.3	10.1	1.8	7.3	20.6	-4.1	8.8	10.2	21.2	22.9
2023 Q1	12.3		11.4	18.6	1.9	10.2	10.7	-2.3	10.7	11.9	-5.7	3.4	9.1	15.6	23.5
Q2	8.4		7.8	17.1	4.5	12.1	6.8	1.8	15.0	6.2	-0.9	2.4	8.2	3.9	15.2
Q3	6.1		5.7	9.0	2.7	8.8	6.2	0.4	17.5	3.4	0.4	0.6	7.4	4.9	9.9
Q4	3.0		2.3	4.9	3.2	4.8	4.0	-2.4	9.2	-2.6	9.8	-0.9	6.2	1.6	3.4
2024 Q1	3.1		2.5	3.3	5.3	1.1	4.7	-1.4	7.3	-1.2	7.5	1.6	7.1	1.3	1.8
Q2	2.5		2.4	0.2	2.5	-1.0	4.3	-2.7	5.3	3.0	4.2	3.0	6.8	2.4	1.3
Q3	3.9		3.7	2.5	3.5	1.7	6.4	-2.4	3.0	1.1	5.9	3.3	6.6	4.7	3.2

1 ESA 10 Classification of Individual Consumption by Purpose.

2 Final Consumption by UK Households in the UK & abroad.

3 Final consumption expenditure in the UK by UK & foreign households.

E2 Household final consumption expenditure (goods and services) Current prices

£ million

		UK NATIONAL ²							
		UK DOMESTIC ³							
				Goods					
		Total	Net tourism	Total	Total	Durable goods	Semi- durable goods	Non- durable goods	Services
COICOP ¹					D	SD	ND	S	
	ABJQ	ABTF	ZAKV	UTIF	UTIB	UTIR	UTIJ	UTIN	
2021	1 319 323	-110	1 319 433	562 310	128 985	125 910	307 415	757 123	
2022	1 534 744	14 807	1 519 937	633 450	144 942	143 105	345 403	886 487	
2023	1 647 369	25 516	1 621 853	663 012	143 644	150 042	369 326	958 841	
Seasonally adjusted									
2022 Q2	382 138	4 583	377 555	157 143	36 171	35 313	85 659	220 412	
Q3	388 416	4 117	384 299	160 706	36 121	36 024	88 561	223 593	
Q4	400 923	4 228	396 695	164 819	36 190	36 781	91 848	231 876	
2023 Q1	407 875	5 206	402 669	166 293	36 298	36 823	93 172	236 376	
Q2	414 115	7 060	407 055	167 866	36 401	37 837	93 628	239 189	
Q3	412 279	6 144	406 135	165 375	35 781	37 981	91 613	240 760	
Q4	413 100	7 106	405 994	163 478	35 164	37 401	90 913	242 516	
2024 Q1	420 364	7 774	412 590	164 158	35 049	37 569	91 540	248 432	
Q2	424 408	7 383	417 025	163 764	34 996	37 682	91 086	253 261	
Q3	428 165	7 118	421 047	165 130	35 102	38 112	91 916	255 917	
Percentage change, latest year on previous year									
	KG7		KG6U	KHC9	KHB5	KHH5	KHE5	KHF9	
2021	9.9		10.1	7.3	4.1	11.4	7.0	12.4	
2022	16.3		15.2	12.7	12.4	13.7	12.4	17.1	
2023	7.3		6.7	4.7	-0.9	4.8	6.9	8.2	
Percentage change, latest quarter on previous quarter									
	KG8		KG74	KHD2	KHB6	KHH6	KHE6	KHG2	
2022 Q2	5.2		4.5	4.2	-0.8	0.9	8.0	4.7	
Q3	1.6		1.8	2.3	-0.1	2.0	3.4	1.4	
Q4	3.2		3.2	2.6	0.2	2.1	3.7	3.7	
2023 Q1	1.7		1.5	0.9	0.3	0.1	1.4	1.9	
Q2	1.5		1.1	0.9	0.3	2.8	0.5	1.2	
Q3	-0.4		-0.2	-1.5	-1.7	0.4	-2.2	0.7	
Q4	0.2		-	-1.1	-1.7	-1.5	-0.8	0.7	
2024 Q1	1.8		1.6	0.4	-0.3	0.4	0.7	2.4	
Q2	1.0		1.1	-0.2	-0.2	0.3	-0.5	1.9	
Q3	0.9		1.0	0.8	0.3	1.1	0.9	1.0	
Percentage change, latest quarter on corresponding quarter of previous year									
	KG9		KG7C	KHD3	KHB7	KHH7	KHE7	KHG3	
2022 Q2	16.1		14.2	9.0	7.2	8.2	10.1	18.2	
Q3	12.9		11.9	13.8	9.1	12.4	16.4	10.6	
Q4	13.7		13.3	12.0	3.4	10.5	16.6	14.3	
2023 Q1	12.3		11.4	10.3	-0.4	5.2	17.4	12.2	
Q2	8.4		7.8	6.8	0.6	7.1	9.3	8.5	
Q3	6.1		5.7	2.9	-0.9	5.4	3.4	7.7	
Q4	3.0		2.3	-0.8	-2.8	1.7	-1.0	4.6	
2024 Q1	3.1		2.5	-1.3	-3.4	2.0	-1.8	5.1	
Q2	2.5		2.4	-2.4	-3.9	-0.4	-2.7	5.9	
Q3	3.9		3.7	-0.1	-1.9	0.3	0.3	6.3	

1 ESA 10 Classification of Individual Consumption by Purpose.

2 Final Consumption by UK Households in the UK & abroad.

3 Final consumption expenditure in the UK by UK & foreign households.

E3 Household final consumption expenditure by purpose

Chained volume measures

Reference year 2022, £ million

UK NATIONAL ²															
UK DOMESTIC ³															
COICOP ¹	Total	Net tourism	Total	Food & drink	Alcohol & tobacco	Clothing & footwear	Housing	Household goods & services	Health	Transport	Communication	Recreation & culture	Education	Restaurants & hotels	Miscellaneous
				01	02	03	04	05	06	07	08	09	10	11	12
	ABJR	ABTH	ZAKW	ZWUN	ZAKY	ZALA	ZAVO	ZAVW	ZAWC	ZAWM	ZAWW	ZAXA	ZWUT	ZAXS	ZAYG
2021	1 430 751	280	1 430 136	129 705	51 356	66 671	396 344	82 387	28 202	162 852	28 525	138 389	33 729	130 381	181 251
2022	1 534 744	14 807	1 519 937	127 216	47 435	72 536	393 123	79 533	30 194	198 924	30 181	149 789	35 473	163 016	192 517
2023	1 541 509	24 091	1 517 418	124 844	46 074	74 071	395 460	74 835	31 519	207 663	29 305	144 926	36 864	160 109	191 748
Seasonally adjusted															
2022 Q2	384 420	3 821	380 610	31 637	11 838	17 994	98 326	19 906	7 437	49 464	7 594	37 433	8 829	41 414	48 730
Q3	385 045	4 208	380 863	31 985	11 897	18 009	98 294	19 617	7 405	49 590	7 560	37 727	9 011	41 358	48 329
Q4	387 283	4 384	382 929	32 042	11 785	18 140	98 191	19 148	7 815	52 624	7 237	37 437	9 003	41 625	47 924
2023 Q1	385 485	4 663	380 822	31 790	11 708	18 656	98 367	18 770	7 874	51 647	7 266	36 974	9 091	40 757	47 922
Q2	387 744	6 372	381 372	31 504	11 686	18 777	98 686	18 890	7 896	52 379	7 211	36 285	9 252	40 500	48 306
Q3	384 357	6 084	378 273	30 785	11 360	18 455	98 740	18 871	7 954	52 104	7 295	36 140	9 356	39 694	47 519
Q4	383 923	6 972	376 951	30 765	11 320	18 183	99 667	18 304	7 795	51 533	7 533	35 527	9 165	39 158	48 001
2024 Q1	386 719	7 558	379 161	31 120	11 334	17 987	100 107	18 569	7 802	51 801	7 586	36 094	9 315	39 086	48 360
Q2	388 154	7 048	381 106	30 965	11 314	18 099	100 709	18 642	7 793	52 513	7 558	36 338	9 461	39 222	48 492
Q3	390 229	7 258	382 971	31 034	11 310	18 500	101 521	18 687	7 762	52 235	7 678	36 319	9 554	39 720	48 651
Percentage change, latest year on previous year															
2021	KGZ5		KG7O	KG9Y	KGF6	KGG4	KGH2	KGH8	KG19	KGJ7	KGK5	KGL3	KGB8	KGD4	KGE8
	7.0		7.1	1.0	-1.7	11.5	1.2	6.4	19.9	9.8	3.2	9.7	10.8	33.8	5.7
2022	7.3		6.3	-1.9	-7.6	8.8	-0.8	-3.5	7.1	22.2	5.8	8.2	5.2	25.0	6.2
2023	0.4		-0.2	-1.9	-2.9	2.1	0.6	-5.9	4.4	4.4	-2.9	-3.2	3.9	-1.8	-0.4
Percentage change, latest quarter on previous quarter															
2022 Q2	KGZ6		KG7R	KGA3	KGF7	KGG5	KGH3	KGH9	KGJ2	KGJ8	KGK6	KGL4	KGB9	KGD5	KGE9
	1.7		1.4	0.3	-0.6	-2.2	-	-4.6	-1.3	4.7	-2.5	0.6	2.3	7.2	2.5
Q3	0.2		0.1	1.1	0.5	0.1	-	-1.5	-0.4	0.3	-0.4	0.8	2.1	-0.1	-2.8
Q4	0.6		0.5	0.2	-0.9	0.7	-0.1	-2.4	5.5	6.1	-4.3	-0.8	-0.1	0.6	-0.8
2023 Q1	-0.5		-0.6	-0.8	-0.7	2.8	0.2	-2.0	0.8	-1.9	0.4	-1.2	1.0	-2.1	-
Q2	0.6		0.1	-0.9	-0.2	0.6	0.3	0.6	0.3	1.4	-0.8	-1.9	1.8	-0.6	0.8
Q3	-0.9		-0.8	-2.3	-2.8	-1.7	0.1	-0.1	0.7	-0.5	1.2	-0.4	1.1	-2.0	-1.6
Q4	-0.1		-0.3	-0.1	-0.4	-1.5	0.9	-3.0	-2.0	-1.1	3.3	-1.7	-2.0	-1.4	1.0
2024 Q1	0.7		0.6	1.2	0.1	-1.1	0.4	1.4	0.1	0.5	0.7	1.6	1.6	-0.2	0.7
Q2	0.4		0.5	-0.5	-0.2	0.6	0.6	0.4	-0.1	1.4	-0.4	0.7	1.6	0.3	0.3
Q3	0.5		0.5	0.2	-	2.2	0.8	0.2	-0.4	-0.5	1.6	-0.1	1.0	1.3	0.3
Percentage change, latest quarter on corresponding quarter of previous year															
2022 Q2	KGZ7		KG7U	KGA6	KGF8	KGG6	KGH4	KG12	KGJ3	KGJ9	KGK7	KGL5	KGC2	KGD6	KGF2
	6.4		4.9	-3.0	-10.5	3.2	-2.1	-8.7	6.1	23.8	6.9	6.6	4.6	22.6	6.9
Q3	3.5		2.6	-0.7	-5.2	5.2	0.4	-4.3	2.1	15.6	5.0	6.9	4.9	-3.1	2.9
Q4	3.8		3.5	-0.1	-3.5	5.0	0.1	-7.4	3.1	13.4	-3.0	3.4	6.6	13.1	2.1
2023 Q1	2.0		1.4	0.8	-1.7	1.4	0.1	-10.0	4.5	9.3	-6.7	-0.6	5.3	5.5	0.8
Q2	0.9		0.2	-0.4	-1.3	4.4	0.4	-5.1	6.2	5.9	-5.0	-3.1	4.8	-2.2	-0.9
Q3	-0.2		-0.7	-3.8	-4.5	2.5	0.5	-3.8	7.4	5.1	-3.5	-4.2	3.8	-4.0	-1.7
Q4	-0.9		-1.6	-4.0	-3.9	0.2	1.5	-4.4	-0.3	-2.1	4.1	-5.1	1.8	-5.9	0.2
2024 Q1	0.3		-0.4	-2.1	-3.2	-3.6	1.8	-1.1	-0.9	0.3	4.4	-2.4	2.5	-4.1	0.9
Q2	0.1		-0.1	-1.7	-3.2	-3.6	2.0	-1.3	-1.3	0.3	4.8	0.1	2.3	-3.2	0.4
Q3	1.5		1.2	0.8	-0.4	0.2	2.8	-1.0	-2.4	0.3	5.3	0.5	2.1	0.1	2.4

1 ESA 10 Classification of Individual Consumption by Purpose.

2 Final consumption expenditure by UK households in the UK & abroad.

3 Final consumption expenditure in the UK by UK & foreign households.

E4 Household final consumption expenditure (goods and services) Chained volume measures

Reference year 2022, £ million

		UK NATIONAL ²							
		UK DOMESTIC ³							
				Goods					
		Total	Net tourism	Total	Total	Durable goods	Semi- durable goods	Non- durable goods	Services
COICOP ¹					D	SD	ND	S	
		ABJR	ABTH	ZAKW	UTIH	UTID	UTIT	UTIL	UTIP
2021		1 430 751	280	1 430 136	627 231	138 037	134 487	355 755	804 388
2022		1 534 744	14 807	1 519 937	633 450	144 942	143 105	345 403	886 487
2023		1 541 509	24 091	1 517 418	622 683	140 942	142 625	339 116	894 735
Seasonally adjusted									
2022	Q2	384 420	3 821	380 610	158 276	36 348	35 582	86 349	222 350
	Q3	385 045	4 208	380 863	158 000	36 037	35 724	86 245	222 853
	Q4	387 283	4 384	382 929	158 330	36 148	35 791	86 395	224 591
2023	Q1	385 485	4 663	380 822	157 014	35 476	35 695	85 843	223 808
	Q2	387 744	6 372	381 372	156 890	35 388	36 077	85 425	224 482
	Q3	384 357	6 084	378 273	154 712	35 179	35 820	83 713	223 561
	Q4	383 923	6 972	376 951	154 067	34 899	35 033	84 135	222 884
2024	Q1	386 719	7 558	379 161	154 796	35 041	35 056	84 699	224 365
	Q2	388 154	7 048	381 106	154 901	34 952	35 248	84 701	226 205
	Q3	390 229	7 258	382 971	156 301	35 360	35 634	85 307	226 670
Percentage change, latest year on previous year									
2021		KGZ5		KG7O	KHD7	KHC3	KHI3	KHF3	KHG7
		7.0		7.1	3.9	-1.2	10.0	3.7	9.6
2022		7.3		6.3	1.0	5.0	6.4	-2.9	10.2
2023		0.4		-0.2	-1.7	-2.8	-0.3	-1.8	0.9
Percentage change, latest quarter on previous quarter									
2022	Q2	KGZ6		KG7R	KHD8	KHC4	KHI4	KHF4	KHG8
		1.7		1.4	-0.4	-0.2	-1.2	-0.1	2.6
	Q3	0.2		0.1	-0.2	-0.9	0.4	-0.1	0.2
	Q4	0.6		0.5	0.2	0.3	0.2	0.2	0.8
2023	Q1	-0.5		-0.6	-0.8	-1.9	-0.3	-0.6	-0.3
	Q2	0.6		0.1	-0.1	-0.2	1.1	-0.5	0.3
	Q3	-0.9		-0.8	-1.4	-0.6	-0.7	-2.0	-0.4
	Q4	-0.1		-0.3	-0.4	-0.8	-2.2	0.5	-0.3
2024	Q1	0.7		0.6	0.5	0.4	0.1	0.7	0.7
	Q2	0.4		0.5	0.1	-0.3	0.5	-	0.8
	Q3	0.5		0.5	0.9	1.2	1.1	0.7	0.2
Percentage change, latest quarter on corresponding quarter of previous year									
2022	Q2	KGZ7		KG7U	KHD9	KHC5	KHI5	KHF5	KHG9
		6.4		4.9	-3.3	-1.3	1.4	-6.1	11.4
	Q3	3.5		2.6	1.5	4.6	5.2	-1.4	3.5
	Q4	3.8		3.5	0.1	0.2	3.5	-1.4	6.1
2023	Q1	2.0		1.4	-1.2	-2.6	-0.9	-0.7	3.3
	Q2	0.9		0.2	-0.9	-2.6	1.4	-1.1	1.0
	Q3	-0.2		-0.7	-2.1	-2.4	0.3	-2.9	0.3
	Q4	-0.9		-1.6	-2.7	-3.5	-2.1	-2.6	-0.8
2024	Q1	0.3		-0.4	-1.4	-1.2	-1.8	-1.3	0.2
	Q2	0.1		-0.1	-1.3	-1.2	-2.3	-0.8	0.8
	Q3	1.5		1.2	1.0	0.5	-0.5	1.9	1.4

1 ESA 10 Classification of Individual Consumption by Purpose.

2 Final consumption expenditure by UK households in the UK & abroad.

3 Final consumption expenditure in the UK by UK & foreign households.

F1 Gross fixed capital formation by sector and type of asset

Current prices

£ million

	Analysis by sector								Analysis by asset						Total
	Public corporations ²				Private Sector				Transport equipment	ICT equipment and other machinery and equipment ³	Dwellings ⁴	Other buildings and structures ⁵	Intellectual Property Products		
	Business investment ¹	General government	Dwellings ⁴	Costs of transfer of ownership of non-produced assets	Dwellings ⁴	Costs of transfer of ownership of non-produced assets	Total								
2021	NPEK	RPZG	L62R	L62S	L62T	L62U	NPQS	TLPX	TLPW	GGAE	EQED	TLPK	NPQS		
2022	215 480	71 609	5 197	636	90 445	21 576	404 942	16 491	64 504	95 828	130 325	97 794	404 942		
2023	239 369	77 537	6 324	726	101 901	25 235	451 091	24 391	73 097	108 419	141 849	103 335	451 091		
	257 888	88 046	7 037	597	102 266	22 440	478 274	31 430	77 855	109 382	151 956	107 651	478 274		
Seasonally adjusted															
2022 Q2	59 826	18 253	1 546	194	25 681	6 501	112 001	6 248	17 923	27 244	35 083	25 503	112 001		
Q3	60 839	19 320	1 628	188	26 150	6 500	114 625	6 128	18 466	27 802	35 958	26 271	114 625		
Q4	60 797	20 810	1 653	168	25 787	6 062	115 277	6 646	18 236	27 508	36 142	26 745	115 277		
2023 Q1	64 116	22 285	1 660	152	25 763	5 794	119 770	7 254	19 924	27 499	38 159	26 934	119 770		
Q2	65 133	21 456	1 705	149	25 555	5 575	119 573	8 490	19 400	27 261	37 532	26 890	119 573		
Q3	63 760	21 854	1 807	150	25 467	5 576	118 614	7 763	19 052	27 275	37 540	26 984	118 614		
Q4	64 879	22 451	1 865	146	25 481	5 495	120 317	7 923	19 479	27 347	38 725	26 843	120 317		
2024 Q1	65 012	22 330	2 025	146	26 567	5 641	121 721	7 879	20 082	28 631	38 852	26 277	121 721		
Q2	66 828	22 225	1 802	157	26 305	5 717	123 034	8 536	19 414	28 130	39 706	27 248	123 034		
Q3	68 419	23 648	1 927	155	25 828	5 695	125 672	9 211	19 522	27 900	41 666	27 373	125 672		
Percentage change, latest year on previous year															
2021	KG6N	KH7N	L64E	L64H	L64K	L64N	KG6O	KG6T	KG6S	KH7X	KH7W	KG6R	KG6O		
2022	4.1	8.4	21.3	27.5	24.1	23.3	9.9	-14.4	10.5	23.8	8.4	5.1	9.9		
2023	11.1	8.3	21.7	14.2	12.7	17.0	11.4	47.9	13.3	13.1	8.8	5.7	11.4		
	7.7	13.6	11.3	-17.8	0.4	-11.1	6.0	28.9	6.5	0.9	7.1	4.2	6.0		
Percentage change, latest quarter on previous quarter															
2022 Q2	KG6V	KH7P	L64F	L64I	L64L	L64O	KG6W	KG73	KG72	KH83	KH82	KG6Z	KG6W		
Q3	3.3	-4.7	3.3	10.2	5.8	5.3	2.6	16.4	-3.0	5.3	1.2	2.8	2.6		
Q4	1.7	5.8	5.3	-3.1	1.8	-	2.3	-1.9	3.0	2.0	2.5	3.0	2.3		
	-0.1	7.7	1.5	-10.6	-1.4	-6.7	0.6	8.5	-1.2	-1.1	0.5	1.8	0.6		
2023 Q1	5.5	7.1	0.4	-9.5	-0.1	-4.4	3.9	9.1	9.3	-	5.6	0.7	3.9		
Q2	1.6	-3.7	2.7	-2.0	-0.8	-3.8	-0.2	17.0	-2.6	-0.9	-1.6	-0.2	-0.2		
Q3	-2.1	1.9	6.0	0.7	-0.3	-	-0.8	-8.6	-1.8	0.1	-	0.3	-0.8		
Q4	1.8	2.7	3.2	-2.7	0.1	-1.5	1.4	2.1	2.2	0.3	3.2	-0.5	1.4		
2024 Q1	0.2	-0.5	8.6	-	4.3	2.7	1.2	-0.6	3.1	4.7	0.3	-2.1	1.2		
Q2	2.8	-0.5	-11.0	7.5	-1.0	1.3	1.1	8.3	-3.3	-1.7	2.2	3.7	1.1		
Q3	2.4	6.4	6.9	-1.3	-1.8	-0.4	2.1	7.9	0.6	-0.8	4.9	0.5	2.1		
Percentage change, latest quarter on corresponding quarter of previous year															
2022 Q2	KG75	KH7R	L64G	L64J	L64M	L64P	KG76	KG7B	KG7A	KH87	KH86	KG79	KG76		
Q3	14.5	1.6	20.1	24.4	15.6	23.4	13.0	70.0	15.3	15.8	9.7	4.5	13.0		
Q4	7.1	5.4	21.9	18.2	14.3	18.1	9.2	39.8	7.0	14.7	6.5	3.7	9.2		
	6.7	14.6	17.2	-4.0	12.4	3.8	9.2	34.0	11.0	12.7	5.5	4.9	9.2		
2023 Q1	10.7	16.3	10.9	-13.6	6.1	-6.1	9.7	35.1	7.9	6.3	10.1	8.5	9.7		
Q2	8.9	17.5	10.3	-23.2	-0.5	-14.2	6.8	35.9	8.2	0.1	7.0	5.4	6.8		
Q3	4.8	13.1	11.0	-20.2	-2.6	-14.2	3.5	26.7	3.2	-1.9	4.4	2.7	3.5		
Q4	6.7	7.9	12.8	-13.1	-1.2	-9.4	4.4	19.2	6.8	-0.6	7.1	0.4	4.4		
2024 Q1	1.4	0.2	22.0	-3.9	3.1	-2.6	1.6	8.6	0.8	4.1	1.8	-2.4	1.6		
Q2	2.6	3.6	5.7	5.4	2.9	2.5	2.9	0.5	0.1	3.2	5.8	1.3	2.9		
Q3	7.3	8.2	6.6	3.3	1.4	2.1	6.0	18.7	2.5	2.3	11.0	1.4	6.0		

1 Not including expenditure on dwellings, land and existing buildings and costs associated with the transfer of ownership of non-produced assets.

2 Remaining investment by public non-financial corporations included within business investment.

3 Includes cultivated biological resources (AN.115) and weapons (AN.114).

4 Includes new dwellings and improvements to dwellings.

5 Including costs associated with the transfer of ownership of buildings, dwellings and non-produced assets.

F2 Gross fixed capital formation by sector and type of asset

Chained volume measures

Reference year 2022, £ million

	Analysis by sector								Analysis by asset					
	Public corporations ²				Private Sector				Transport equipment	ICT equipment and other machinery and equipment ³	Dwellings ⁴	Other buildings and structures ⁵	Intellectual Property Products	Total
	Business investment ¹	General government	Dwellings ⁴	Costs of transfer of ownership of non-produced assets	Dwellings ⁴	Costs of transfer of ownership of non-produced assets	Total							
	NPEL	DLWF	L634	L635	L636	L637	NPQT	DLWL	DLWO	DFEG	DLWT	EQDO	NPQT	
2021	225 991	77 623	5 634	675	97 799	21 314	429 120	16 154	67 884	103 637	138 569	103 578	429 120	
2022	239 370	77 537	6 324	726	101 901	25 235	451 091	24 391	73 096	108 419	141 849	103 335	451 091	
2023	250 308	77 540	6 470	570	95 217	22 439	452 544	32 350	75 781	101 761	137 199	105 453	452 544	
Seasonally adjusted														
2022 Q2	60 332	18 894	1 548	194	25 451	6 563	112 982	6 546	18 325	27 015	35 680	25 416	112 982	
Q3	60 887	18 801	1 563	185	25 632	6 213	113 281	6 419	18 699	27 218	35 014	25 931	113 281	
Q4	59 248	19 702	1 551	166	25 319	5 804	111 787	7 022	17 721	26 936	33 971	26 137	111 787	
2023 Q1	62 590	19 947	1 568	148	24 805	5 755	114 813	7 515	19 284	26 444	35 138	26 432	114 813	
Q2	63 199	19 067	1 583	144	23 848	5 620	113 461	8 700	18 855	25 432	34 051	26 423	113 461	
Q3	61 724	19 089	1 645	143	23 430	5 617	111 648	7 968	18 619	25 076	33 606	26 379	111 648	
Q4	62 795	19 437	1 674	135	23 134	5 447	112 622	8 167	19 023	24 809	34 404	26 219	112 622	
2024 Q1	62 978	18 903	1 847	136	24 305	5 602	113 771	8 085	19 532	26 187	34 302	25 665	113 771	
Q2	64 099	19 210	1 623	144	23 785	5 693	114 554	8 745	18 620	25 429	35 171	26 589	114 554	
Q3	65 327	20 015	1 714	140	23 155	5 650	116 001	9 657	18 369	24 998	36 297	26 680	116 001	
Percentage change, latest year on previous year														
	KG7M	KH9Z	L64T	L64W	L654	L64Z	KG7N	KH95	KH96	KH8Y	KH97	KH98	KG7N	
2021	1.8	10.0	17.8	22.7	20.5	12.2	7.6	-13.1	12.1	20.2	3.9	3.0	7.6	
2022	5.9	-0.1	12.2	7.6	4.2	18.4	5.1	51.0	7.7	4.6	2.4	-0.2	5.1	
2023	4.6	-	2.3	-21.5	-6.6	-11.1	0.3	32.6	3.7	-6.1	-3.3	2.0	0.3	
Percentage change, latest quarter on previous quarter														
	KG7P	KH9C	L64U	L64X	L655	L652	KG7Q	KH9F	KH9G	KH9A	KH9H	KH9I	KG7Q	
2022 Q2	2.4	-6.2	-6.9	7.2	-0.2	-1.4	-0.1	48.6	-0.1	-0.9	-4.0	-1.7	-0.1	
Q3	0.9	-0.5	1.0	-4.6	0.7	-5.3	0.3	-1.9	2.0	0.8	-1.9	2.0	0.3	
Q4	-2.7	4.8	-0.8	-10.3	-1.2	-6.6	-1.3	9.4	-5.2	-1.0	-3.0	0.8	-1.3	
2023 Q1	5.6	1.2	1.1	-10.8	-2.0	-0.8	2.7	7.0	8.8	-1.8	3.4	1.1	2.7	
Q2	1.0	-4.4	1.0	-2.7	-3.9	-2.3	-1.2	15.8	-2.2	-3.8	-3.1	-	-1.2	
Q3	-2.3	0.1	3.9	-0.7	-1.8	-0.1	-1.6	-8.4	-1.3	-1.4	-1.3	-0.2	-1.6	
Q4	1.7	1.8	1.8	-5.6	-1.3	-3.0	0.9	2.5	2.2	-1.1	2.4	-0.6	0.9	
2024 Q1	0.3	-2.7	10.3	0.7	5.1	2.8	1.0	-1.0	2.7	5.6	-0.3	-2.1	1.0	
Q2	1.8	1.6	-12.1	5.9	-2.1	1.6	0.7	8.2	-4.7	-2.9	2.5	3.6	0.7	
Q3	1.9	4.2	5.6	-2.8	-2.6	-0.8	1.3	10.4	-1.3	-1.7	3.2	0.3	1.3	
Percentage change, latest quarter on corresponding quarter of previous year														
	KG7S	KH9M	L64V	L64Y	L656	L653	KG7T	KH9P	KH9Q	KH9K	KH9R	KH9S	KG7T	
2022 Q2	4.0	-3.8	6.7	16.9	5.0	28.6	4.0	90.7	7.4	5.0	1.1	-6.9	4.0	
Q3	6.8	-5.6	8.2	8.8	5.4	17.1	4.7	51.6	5.5	5.5	0.7	0.4	4.7	
Q4	3.6	-1.0	6.1	-9.3	3.4	2.9	2.7	40.0	3.3	3.6	-2.5	1.0	2.7	
2023 Q1	6.3	-1.0	-5.7	-18.2	-2.7	-13.5	1.6	70.6	5.1	-3.0	-5.5	2.2	1.6	
Q2	4.8	0.9	2.3	-25.8	-6.3	-14.4	0.4	32.9	2.9	-5.9	-4.6	4.0	0.4	
Q3	1.4	1.5	5.2	-22.7	-8.6	-9.6	-1.4	24.1	-0.4	-7.9	-4.0	1.7	-1.4	
Q4	6.0	-1.3	7.9	-18.7	-8.6	-6.2	0.7	16.3	7.3	-7.9	1.3	0.3	0.7	
2024 Q1	0.6	-5.2	17.8	-8.1	-2.0	-2.7	-0.9	7.6	1.3	-1.0	-2.4	-2.9	-0.9	
Q2	1.4	0.7	2.5	-	-0.3	1.3	1.0	0.5	-1.2	-	3.3	0.6	1.0	
Q3	5.8	4.9	4.2	-2.1	-1.2	0.6	3.9	21.2	-1.3	-0.3	8.0	1.1	3.9	

1 Not including expenditure on dwellings, land and existing buildings and costs associated with the transfer of ownership of non-produced assets.

2 Remaining investment by public non-financial corporations included within business investment.

3 Includes cultivated biological resources (AN.115) and weapons (AN.114)

4 Includes new dwellings and improvements to dwellings.

5 Including costs associated with the transfer of ownership of buildings, dwellings and non-produced assets.

G1 Changes in inventories at current prices ¹

£ million

	Mining and quarrying	Manufacturing industries				Electricity, gas and water supply	Distributive trades			Changes in inventories ³
		Materials and fuel	Work in progress	Finished goods	Total		Wholesale ²	Retail ²	Other industries ³	
Level of inventories held at end-December 2022⁴	5	28 131	21 687	28 066	77 884	42	67 925	40 700	49 236	235 792
2021	FAHS -1 488	FAGF -997	FADY 662	FALR 911	NZTP 576	FAGI -1 959	FBHE 3 706	FAHA 3 261	CWVD -4 966	CAEX -870
2022	-1 757	1 000	1 044	4 864	6 908	-1 199	17 047	3 286	-1 811	22 474
2023	927	2 566	1 245	2 423	6 234	1 902	-1 443	-4 199	973	4 394
Seasonally adjusted										
2022 Q2	-497	-204	175	2 622	2 593	-2 240	5 383	1 868	2 005	9 112
Q3	-219	898	-204	209	903	1 222	6 204	-1 291	-4 379	2 440
Q4	-67	603	860	-353	1 110	306	972	-769	-1 598	-46
2023 Q1	354	775	1 023	424	2 222	770	-972	-2 757	3 258	2 875
Q2	528	1 047	652	724	2 423	198	-2 680	-181	649	937
Q3	-157	1 128	174	1 192	2 494	750	2 948	-605	-3 182	2 248
Q4	202	-384	-604	83	-905	184	-739	-656	248	-1 666
2024 Q1	376	367	163	849	1 379	668	-498	-545	-4 354	-2 974
Q2	-43	26	29	696	751	510	207	-2 057	-953	-1 585
Q3	424	486	1 656	1 535	3 677	952	-779	-1 153	-4 110	-989

1 Estimates are given to the nearest £ million but cannot be regarded as accurate to this degree.

2 Wholesaling and retailing estimates exclude the motor trades.

3 Quarterly alignment adjustment included in this series.

4 These are values of physical stock levels in reference year (2022) prices.

G2 Changes in inventories at chained volume measures¹

Reference year 2022, £ million

	Mining and quarrying	Manufacturing industries				Electricity, gas and water supply	Distributive trades			Changes in inventories ³
		Materials and fuel	Work in progress	Finished goods	Total		Wholesale ²	Retail ²	Other industries ³	
Level of inventories held at end-December 2022⁴	5	28 131	21 687	28 066	77 884	42	67 925	40 700	49 236	235 792
	FAEA	FBNF	FBNG	FBNH	DHBM	FAEB	FAJX	FBYN	DLWX	CAFU
2021	-1 263	-2 036	3 544	4 338	5 544	-184	2 463	1 694	-6 013	3 918
2022	-1 757	1 000	1 044	4 864	6 908	-1 199	17 047	3 286	-1 811	22 474
2023	714	799	1 572	2 335	4 706	801	566	-146	-7 453	-812
Seasonally adjusted										
2022 Q2	-224	-741	-330	3 697	2 626	-1 060	3 928	2 539	3 548	11 357
Q3	-349	1 961	-71	-828	1 062	632	6 111	-1 554	-7 109	-1 207
Q4	-345	-681	1 194	-1 551	-1 038	-248	3 520	-1 071	-734	84
2023 Q1	125	297	975	638	1 910	506	-1 228	-894	2 087	2 506
Q2	232	378	165	351	894	-291	-312	47	-617	-47
Q3	51	-60	321	955	1 216	716	1 082	-564	-4 511	-2 010
Q4	306	184	111	391	686	-130	1 024	1 265	-4 412	-1 261
2024 Q1	128	-426	-424	500	-350	304	-462	5	-3 904	-4 279
Q2	88	-1 022	454	913	345	-99	-465	-870	-128	-1 129
Q3	166	139	682	1 086	1 907	386	1 230	-1 808	-2 960	-1 079

1 Estimates are given to the nearest £ million but cannot be regarded as accurate to this degree.

2 Wholesaling and retailing estimates exclude the motor trades.

3 Quarterly alignment adjustment included in this series.

4 These are values of physical stock levels in reference year (2022) prices.

H1 Exports and imports of goods and services

Current market prices

£ million

	Exports			Imports			Balance		
	Goods	Services	Total	Goods	Services	Total	Goods	Services	Total ¹
	BOKG	IKBB	IKBH	BOKH	IKBC	IKBI	BOKI	IKBD	IKBJ
2021	332 135	334 751	666 886	494 340	177 665	672 005	-162 205	157 086	-5 119
2022	434 123	413 928	848 051	640 659	251 507	892 166	-206 536	162 421	-44 115
2023	395 404	448 868	844 272	580 875	284 810	865 685	-185 471	164 058	-21 413
Seasonally adjusted									
2022 Q2	100 710	101 287	201 997	161 175	63 028	224 203	-60 465	38 259	-22 206
Q3	119 960	108 544	228 504	165 887	65 728	231 615	-45 927	42 816	-3 111
Q4	121 579	113 389	234 968	157 863	68 544	226 407	-36 284	44 845	8 561
2023 Q1	102 620	112 169	214 789	151 910	69 507	221 417	-49 290	42 662	-6 628
Q2	99 508	111 570	211 078	147 839	71 038	218 877	-48 331	40 532	-7 799
Q3	95 216	111 231	206 447	139 720	71 481	211 201	-44 504	39 750	-4 754
Q4	98 060	113 898	211 958	141 406	72 784	214 190	-43 346	41 114	-2 232
2024 Q1	93 761	116 488	210 249	136 519	73 985	210 504	-42 758	42 503	-255
Q2	91 482	119 928	211 410	150 575	73 176	223 751	-59 093	46 752	-12 341
Q3	90 880	118 166	209 046	140 113	73 802	213 915	-49 233	44 364	-4 869
Percentage change, latest year on previous year									
	KG9K	KH35	KH2O	KG9L	KH3W	KH3H			
2021	5.9	7.9	6.9	11.9	4.1	9.7			
2022	30.7	23.7	27.2	29.6	41.6	32.8			
2023	-8.9	8.4	-0.4	-9.3	13.2	-3.0			
Percentage change, latest quarter on previous quarter									
	KG9O	KH36	KH2P	KG9P	KH3X	KH3I			
2022 Q2	9.6	11.7	10.6	3.5	16.3	6.8			
Q3	19.1	7.2	13.1	2.9	4.3	3.3			
Q4	1.3	4.5	2.8	-4.8	4.3	-2.2			
2023 Q1	-15.6	-1.1	-8.6	-3.8	1.4	-2.2			
Q2	-3.0	-0.5	-1.7	-2.7	2.2	-1.1			
Q3	-4.3	-0.3	-2.2	-5.5	0.6	-3.5			
Q4	3.0	2.4	2.7	1.2	1.8	1.4			
2024 Q1	-4.4	2.3	-0.8	-3.5	1.7	-1.7			
Q2	-2.4	3.0	0.6	10.3	-1.1	6.3			
Q3	-0.7	-1.5	-1.1	-6.9	0.9	-4.4			
Percentage change, latest quarter on corresponding quarter of previous year									
	KG9S	KH37	KH2Q	KG9T	KH3Y	KH3J			
2022 Q2	18.7	23.5	21.1	34.5	57.7	40.3			
Q3	51.2	34.5	42.8	30.6	46.3	34.7			
Q4	30.3	23.7	27.0	20.9	27.9	22.9			
2023 Q1	11.7	23.7	17.6	-2.5	28.2	5.5			
Q2	-1.2	10.2	4.5	-8.3	12.7	-2.4			
Q3	-20.6	2.5	-9.7	-15.8	8.8	-8.8			
Q4	-19.3	0.4	-9.8	-10.4	6.2	-5.4			
2024 Q1	-8.6	3.9	-2.1	-10.1	6.4	-4.9			
Q2	-8.1	7.5	0.2	1.9	3.0	2.2			
Q3	-4.6	6.2	1.3	0.3	3.2	1.3			

¹ Trade balance is calculated by using exports of goods and services minus imports of goods and services

H2 Exports and imports of goods and services

Chained volume measures

Reference year 2022, £ million

	Exports			Imports			Balance
	Goods	Services	Total	Goods	Services	Total	Total ¹
	BQKQ	IKBE	IKBK	BQKO	IKBF	IKBL	IKBM
2021	389 082	364 529	753 369	592 564	198 780	789 644	-36 275
2022	434 123	413 928	848 051	640 659	251 507	892 166	-44 115
2023	393 705	427 480	821 185	584 300	268 163	852 463	-31 278
Seasonally adjusted							
2022 Q2	100 824	103 995	205 098	162 921	63 586	226 514	-21 416
Q3	117 564	107 391	224 767	154 605	64 751	219 547	5 220
Q4	119 469	107 308	226 565	154 986	65 781	220 951	5 614
2023 Q1	101 068	106 711	207 779	149 269	65 447	214 716	-6 937
Q2	99 767	106 688	206 455	149 326	66 883	216 209	-9 754
Q3	95 874	106 689	202 563	142 787	67 418	210 205	-7 642
Q4	96 996	107 392	204 388	142 918	68 415	211 333	-6 945
2024 Q1	93 000	110 465	203 465	140 019	69 527	209 546	-6 081
Q2	90 480	111 170	201 650	153 519	68 102	221 621	-19 971
Q3	90 888	109 721	200 609	147 143	69 002	216 145	-15 536
Percentage change, latest year on previous year							
	KG9X	KH3B	KH2U	KG9W	KH44	KH3N	
2021	1.0	5.5	3.2	6.9	3.1	5.8	
2022	11.6	13.6	12.6	8.1	26.5	13.0	
2023	-9.3	3.3	-3.2	-8.8	6.6	-4.5	
Percentage change, latest quarter on previous quarter							
	KGA2	KH3C	KH2V	KG9Z	KH45	KH3O	
2022 Q2	4.7	9.2	7.0	-3.1	10.8	0.6	
Q3	16.6	3.3	9.6	-5.1	1.8	-3.1	
Q4	1.6	-0.1	0.8	0.2	1.6	0.6	
2023 Q1	-15.4	-0.6	-8.3	-3.7	-0.5	-2.8	
Q2	-1.3	-	-0.6	-	2.2	0.7	
Q3	-3.9	-	-1.9	-4.4	0.8	-2.8	
Q4	1.2	0.7	0.9	0.1	1.5	0.5	
2024 Q1	-4.1	2.9	-0.5	-2.0	1.6	-0.8	
Q2	-2.7	0.6	-0.9	9.6	-2.0	5.8	
Q3	0.5	-1.3	-0.5	-4.2	1.3	-2.5	
Percentage change, latest quarter on corresponding quarter of previous year							
	KGA5	KH3D	KH2W	KGA4	KH46	KH3P	
2022 Q2	-1.1	16.1	7.3	10.7	35.9	17.1	
Q3	25.7	21.6	23.7	2.4	28.0	9.2	
Q4	15.7	9.0	12.3	4.5	16.3	7.8	
2023 Q1	5.0	12.1	8.4	-11.2	14.0	-4.6	
Q2	-1.0	2.6	0.7	-8.3	5.2	-4.5	
Q3	-18.4	-0.7	-9.9	-7.6	4.1	-4.3	
Q4	-18.8	0.1	-9.8	-7.8	4.0	-4.4	
2024 Q1	-8.0	3.5	-2.1	-6.2	6.2	-2.4	
Q2	-9.3	4.2	-2.3	2.8	1.8	2.5	
Q3	-5.2	2.8	-1.0	3.1	2.3	2.8	

¹ Trade balance is calculated by using exports of goods and services minus imports of goods and services

H3 Breakdown of exports and imports of goods

Current Prices SA

£ million

	Trade in goods					
	Non-EU Exports	Non-EU Imports	Non-EU Balance	EU Exports	EU Imports	EU Balance
	L87M	L87O	L87K	L87S	L87U	L87Q
2021	173 783	256 917	-83 134	158 352	237 423	-79 071
2022	227 071	334 013	-106 942	207 052	306 646	-99 594
2023	208 643	262 666	-54 023	186 761	318 209	-131 448
2022 Q2	48 469	82 970	-34 501	52 241	78 205	-25 964
Q3	64 528	89 949	-25 421	55 432	75 938	-20 506
Q4	68 803	76 736	-7 933	52 776	81 127	-28 351
2023 Q1	54 731	72 173	-17 442	47 889	79 737	-31 848
Q2	53 423	67 064	-13 641	46 085	80 775	-34 690
Q3	49 053	61 388	-12 335	46 163	78 332	-32 169
Q4	51 436	62 041	-10 605	46 624	79 365	-32 741
2024 Q1	49 821	60 166	-10 345	43 940	76 353	-32 413
Q2	47 084	70 830	-23 746	44 398	79 745	-35 347
Q3	48 028	63 716	-15 688	42 852	76 397	-33 545

H4 Breakdown of exports and imports of goods

Chained Volume Measures SA

£ million

	Trade in Goods					
	Non-EU Exports	Non-EU Imports	Non-EU Balance	EU Exports	EU Imports	EU Balance
	LGEB	LGEU	CTVU	LGCN	LGDF	CTVT
2021	197 998	324 360	-126 362	191 420	269 747	-78 327
2022	227 071	334 013	-106 942	207 052	306 646	-99 594
2023	204 917	283 411	-78 494	188 788	300 889	-112 101
2022 Q2	48 418	84 453	-36 035	52 640	78 380	-25 740
Q3	63 725	80 105	-16 380	53 694	74 461	-20 767
Q4	67 406	77 105	-9 699	51 818	77 600	-25 782
2023 Q1	53 181	74 788	-21 607	47 887	74 481	-26 594
Q2	52 306	72 859	-20 553	47 461	76 467	-29 006
Q3	48 511	67 885	-19 374	47 363	74 902	-27 539
Q4	50 919	67 879	-16 960	46 077	75 039	-28 962
2024 Q1	48 320	67 043	-18 723	44 680	72 976	-28 296
Q2	45 743	77 052	-31 309	44 737	76 467	-31 730
Q3	46 463	73 522	-27 059	44 425	73 621	-29 196

K1 General government Final Consumption: Current Prices SA Summary by Function

£ million

	Health	Education	Social Protection	Justice and Fire	Military Defence	Central Government Other	Local Government Other	Total
	KSP4	KSP3	KSP7	KSP6	KSP5	KSQ2	KSQ3	NMRP
2021	210 838	79 906	53 404	11 422	45 748	58 539	48 862	508 719
2022	209 242	83 911	53 739	12 171	47 814	66 971	52 401	526 249
2023	219 770	91 205	58 124	13 306	51 930	72 082	56 037	562 454
2022 Q2	50 370	20 709	13 196	3 043	11 692	16 272	13 187	128 469
Q3	51 959	21 287	13 452	3 048	12 213	17 099	13 322	132 380
Q4	51 668	21 386	13 544	3 142	12 119	17 259	13 438	132 556
2023 Q1	52 835	21 824	13 750	3 276	12 191	16 700	13 626	134 202
Q2	55 655	22 608	14 667	3 307	12 951	18 035	14 003	141 226
Q3	54 986	23 184	14 771	3 360	13 339	18 627	14 121	142 388
Q4	56 294	23 589	14 936	3 363	13 449	18 720	14 287	144 638
2024 Q1	56 402	24 023	15 141	3 503	12 515	19 025	14 453	145 062
Q2	57 427	24 052	15 420	3 599	13 704	18 743	14 490	147 435
Q3	58 221	24 476	15 738	3 628	13 658	19 008	14 640	149 369

K2 General government Final Consumption: Chained Volume Measures SA Summary by Function

£ million

	Health	Education	Social Protection	Justice and Fire	Military Defence	Central Government Other	Local Government Other	Total
	KSR6	KSR5	KSR9	KSR8	KSR7	KSS4	KSS5	NMRY
2021	221 433	77 378	52 807	11 611	47 905	61 245	50 996	522 891
2022	209 242	83 911	53 739	12 171	47 814	66 971	52 401	526 249
2023	207 832	84 805	54 693	12 200	50 437	68 534	53 202	531 703
2022 Q2	51 229	20 941	13 391	2 991	11 774	15 821	13 451	129 626
Q3	51 203	21 272	13 484	3 153	12 126	17 040	13 374	131 628
Q4	52 032	20 906	13 503	2 994	11 960	16 754	12 990	131 069
2023 Q1	51 679	20 839	13 555	3 014	11 693	16 405	13 010	130 195
Q2	51 936	21 265	13 640	3 049	12 664	17 042	13 408	133 004
Q3	52 206	21 485	13 711	3 037	12 974	17 565	13 513	134 491
Q4	52 011	21 216	13 787	3 100	13 106	17 522	13 271	134 013
2024 Q1	53 097	21 306	13 873	3 080	11 845	17 906	13 294	134 401
Q2	52 946	21 520	14 005	3 021	13 178	17 186	13 674	135 530
Q3	52 976	21 596	14 066	3 055	12 966	17 413	13 644	135 716

Gross value added at basic prices: individual measures

	£ million				Index numbers (2022 = 100) ³				
	Expenditure-based estimate at chained volume measures	At current prices			Value indices at current prices		Chained volume indices		
		Expenditure-based estimate	Income-based estimate	Residual error ¹	Expenditure-based estimate	Income-based estimate	Expenditure-based estimate	Income-based estimate ²	Output-based estimate
	CAGR	CAGQ	CAGS	DJDS	IHYA	IHYB	IHYC	IHYD	YBFR
2021	2 169 937	2 047 932	2 047 932	–	90.4	90.4	95.8	95.8	95.8
2022	2 266 082	2 266 082	2 266 082	–	100.0	100.0	100.0	100.0	100.0
2023	2 272 899	2 460 543	2 461 883	–1 340	108.6	108.6	100.3	100.4	100.4
Seasonally adjusted									
2022 Q2	566 308	558 838	558 838	–	98.6	98.6	100.0	100.0	100.0
Q3	566 217	567 818	567 818	–	100.2	100.2	99.9	99.9	99.9
Q4	568 428	595 000	595 000	–	105.0	105.0	100.3	100.3	100.3
2023 Q1	569 060	615 786	615 924	–138	108.7	108.7	100.4	100.5	100.5
Q2	569 014	613 119	613 331	–212	108.2	108.3	100.4	100.5	100.5
Q3	568 266	615 418	615 663	–245	108.6	108.7	100.3	100.3	100.4
Q4	566 559	616 220	616 965	–745	108.8	108.9	100.0	100.1	100.1
2024 Q1	570 804	627 998	628 685	–687	110.9	111.0	100.8	100.9	100.8
Q2	572 826	633 063	633 756	–693	111.7	111.9	101.1	101.2	101.2
Q3	572 985	640 095	640 796	–701	113.0	113.1	101.1	101.3	101.2
Percentage change, latest year on previous year									
	KH4D	KH47	KH68		KH47	KH68	KH4D	KH6E	GDPQ
2021	8.6	7.9	7.9		7.9	7.9	8.6	8.6	8.6
2022	4.4	10.7	10.7		10.7	10.7	4.4	4.4	4.4
2023	0.3	8.6	8.6		8.6	8.6	0.3	0.4	0.4
Percentage change, latest quarter on previous quarter									
	KH4F	KH49	KH6A		KH49	KH6A	KH4F	KH6G	
2022 Q2	0.2	2.6	2.6		2.6	2.6	0.2	0.2	0.2
Q3	–	1.6	1.6		1.6	1.6	–	–	–
Q4	0.4	4.8	4.8		4.8	4.8	0.4	0.4	0.4
2023 Q1	0.1	3.5	3.5		3.5	3.5	0.1	0.1	0.1
Q2	–	–0.4	–0.4		–0.4	–0.4	–	–	–
Q3	–0.1	0.4	0.4		0.4	0.4	–0.1	–0.1	–0.1
Q4	–0.3	0.1	0.2		0.1	0.2	–0.3	–0.2	–0.3
2024 Q1	0.7	1.9	1.9		1.9	1.9	0.7	0.7	0.7
Q2	0.4	0.8	0.8		0.8	0.8	0.4	0.4	0.4
Q3	–	1.1	1.1		1.1	1.1	–	–	–
Percentage change, latest quarter on corresponding quarter of previous year									
	KH4H	KH4B	KH6C		KH4B	KH6C	KH4H	KH6I	GDPR
2022 Q2	3.8	9.6	9.6		9.6	9.6	3.8	3.8	3.8
Q3	2.2	9.1	9.1		9.1	9.1	2.2	2.2	2.2
Q4	1.3	11.7	11.7		11.7	11.7	1.3	1.3	1.3
2023 Q1	0.7	13.1	13.1		13.1	13.1	0.7	0.7	0.7
Q2	0.5	9.7	9.8		9.7	9.8	0.5	0.5	0.5
Q3	0.4	8.4	8.4		8.4	8.4	0.4	0.4	0.4
Q4	–0.3	3.6	3.7		3.6	3.7	–0.3	–0.2	–0.3
2024 Q1	0.3	2.0	2.1		2.0	2.1	0.3	0.4	0.3
Q2	0.7	3.3	3.3		3.3	3.3	0.7	0.7	0.7
Q3	0.8	4.0	4.1		4.0	4.1	0.8	0.9	0.8

1 The residual error is, by convention, the amount by which the expenditure-based approach to measuring GDP exceeds the income-based estimate. It is also the sum of two components: the statistical discrepancy (expenditure) with sign reversed, and the statistical discrepancy (income) with natural sign.

2 Income data deflated by the implied GDP deflator, based on expenditure data.

3 The growth rates of index numbers are calculated using unrounded data.

M Alignment adjustments¹

£ million

	Changes in inventories		Gross operating surplus of non-financial corporations at current prices
	At current prices	Chained volume measures (Reference year 2022)	
Seasonally adjusted			
2022 Q2	DMUN 2 766	DMUM 2 765	DMUQ 2 789
Q3	-1 409	-1 428	-2 969
Q4	-1 698	-1 671	2 990
2023 Q1	2 001	1 882	2 960
Q2	758	692	578
Q3	-1 898	-1 770	-958
Q4	-861	-804	-2 580
2024 Q1	-2 325	-2 128	-2 926
Q2	-758	-690	-2 996
Q3	-2 899	-2 603	-6 545

¹ Estimates are given to the nearest £ million but cannot be regarded as accurate to this degree.

N Selected financial year variables 1,2

£ millions except deflator index which is 2023/24 = 100

	Current prices					Chained Volume Measures (reference year 2022)				
	Gross domestic product at market prices	Gross domestic product at market prices non seasonally adjusted	Gross value added at basic prices	General government final consumption expenditure	General government gross fixed capital formation	Gross domestic product at market prices	Gross value added at basic prices	General government final consumption expenditure	General government gross fixed capital formation	Implied GDP deflator at market prices ^{3,4}
	YBHA	BKTL	ABML	NMRP	RPZG	ABMI	ABMM	NMRY	DLWF	L8GG
2021/22	2 357 754	2 356 883	2 107 375	512 700	73 623	2 474 553	2 226 052	533 751	79 592	88.0003
2022/23	2 583 185	2 584 841	2 337 557	527 607	80 668	2 532 086	2 270 122	522 518	77 344	94.2350
2023/24	2 747 834	2 752 984	2 473 820	573 314	88 091	2 538 306	2 275 625	535 909	76 496	100.0000
Seasonally adjusted										
2022 Q2	625 467	610 911	558 838	128 469	18 253	631 258	566 308	129 626	18 894	91.5282
Q3	636 553	638 849	567 818	132 380	19 320	631 977	566 217	131 628	18 801	93.0445
Q4	654 062	668 151	595 000	132 556	20 810	634 044	568 428	131 069	19 702	95.2921
2023 Q1	667 103	666 930	615 901	134 202	22 285	634 807	569 169	130 195	19 947	97.0752
Q2	679 433	673 608	613 284	141 226	21 456	634 866	569 168	133 004	19 067	98.8603
Q3	685 035	682 089	615 598	142 388	21 854	634 052	568 433	134 491	19 089	99.8034
Q4	685 749	694 693	616 613	144 638	22 451	632 365	566 921	134 013	19 437	100.1739
2024 Q1	697 617	702 594	628 325	145 062	22 330	637 023	571 103	134 401	18 903	101.1624
Q2	704 470	703 630	633 393	147 435	22 225	639 269	573 125	135 530	19 210	101.7973
Q3	712 652	716 101	640 429	149 369	23 648	639 452	573 285	135 716	20 015	102.9501
Percentage change, latest financial year on previous financial year										
2021/22	13.0	12.9	11.9	3.4	8.0	13.6	13.3	15.8	9.1	-0.6
2022/23	9.6	9.7	10.9	2.9	9.6	2.3	2.0	-2.1	-2.8	7.1
2023/24	6.4	6.5	5.8	8.7	9.2	0.2	0.2	2.6	-1.1	6.1
Percentage change, latest quarter on previous quarter										
	IHYN	A8L9	KGL8	KH2D	KH7P	IHYQ	KGM9	KH2J	KH9C	L8GH
2022 Q2	2.5	0.4	2.6	-3.3	-4.7	0.3	0.2	-3.2	-6.2	2.1
Q3	1.8	4.6	1.6	3.0	5.8	0.1	-	1.5	-0.5	1.7
Q4	2.8	4.6	4.8	0.1	7.7	0.3	0.4	-0.4	4.8	2.4
2023 Q1	2.0	-0.2	3.5	1.2	7.1	0.1	0.1	-0.7	1.2	1.9
Q2	1.8	1.0	-0.4	5.2	-3.7	-	-	2.2	-4.4	1.8
Q3	0.8	1.3	0.4	0.8	1.9	-0.1	-0.1	1.1	0.1	1.0
Q4	0.1	1.8	0.2	1.6	2.7	-0.3	-0.3	-0.4	1.8	0.4
2024 Q1	1.7	1.1	1.9	0.3	-0.5	0.7	0.7	0.3	-2.7	1.0
Q2	1.0	0.1	0.8	1.6	-0.5	0.4	0.4	0.8	1.6	0.6
Q3	1.2	1.8	1.1	1.3	6.4	-	-	0.1	4.2	1.1
Percentage change, latest quarter on corresponding quarter of previous year										
	IHYO	A8LA	KGM2	KH2E	KH7R	IHYR	KGN3	KH2K	KH9M	L8GI
2022 Q2	10.0	9.2	9.6	1.9	1.6	4.3	3.8	-2.4	-3.8	5.5
Q3	9.4	10.9	9.1	4.8	5.4	2.7	2.2	-1.0	-5.6	6.6
Q4	9.5	9.0	11.7	4.0	14.6	1.5	1.3	-2.2	-1.0	7.9
2023 Q1	9.3	9.6	13.1	1.0	16.3	0.9	0.7	-2.8	-1.0	8.3
Q2	8.6	10.3	9.7	9.9	17.5	0.6	0.5	2.6	0.9	8.0
Q3	7.6	6.8	8.4	7.6	13.1	0.3	0.4	2.2	1.5	7.3
Q4	4.8	4.0	3.6	9.1	7.9	-0.3	-0.3	2.2	-1.3	5.1
2024 Q1	4.6	5.3	2.0	8.1	0.2	0.3	0.3	3.2	-5.2	4.2
Q2	3.7	4.5	3.3	4.4	3.6	0.7	0.7	1.9	0.7	3.0
Q3	4.0	5.0	4.0	4.9	8.2	0.9	0.9	0.9	4.9	3.2

1 Financial year £ millions estimates are the sum of the 4 quarters which make up that financial year.

2 All data are seasonally adjusted unless otherwise specified.

3 Implied deflator is expressed in terms of 2023/2024 =100 for presentational

purposes, whereas in table A1 it is expressed as 2022 = 100.

4 Implied deflator is displayed with 4 decimal places to replace a GDP deflator in index form series previously calculated by HM Treasury. Data are only considered accurate to 1 decimal place.

O Selected implied deflators¹

2023 = 100

	Implied deflators ²		
	Gross national expenditure	Gross domestic product at market prices ³	Gross value added at basic prices
	MNE2	MNF2	MNX5
2021	87.6783	88.5140	87.1922
2022	93.7921	93.3235	92.3678
2023	100.0000	100.0000	100.0000
Seasonally adjusted			
2022 Q2	93.1118	92.4731	91.1551
Q3	95.5179	94.0050	92.6348
Q4	96.1623	96.2758	96.6917
2023 Q1	98.4146	98.0774	99.9580
Q2	99.9389	99.8809	99.5334
Q3	100.7681	100.8337	100.0382
Q4	100.8784	101.2081	100.4704
2024 Q1	101.7251	102.2068	101.6290
Q2	101.9280	102.8482	102.0873
Q3	102.6912	104.0129	103.1925
Percentage change, latest year on previous year			
	MNE3	MNF3	MNX6
2021	-0.2	-0.1	-0.8
2022	7.0	5.4	5.9
2023	6.6	7.2	8.3
Percentage change, latest quarter on previous quarter			
	MNE4	MNF4	MNX7
2022 Q2	3.0	2.1	2.4
Q3	2.6	1.7	1.6
Q4	0.7	2.4	4.4
2023 Q1	2.3	1.9	3.4
Q2	1.5	1.8	-0.4
Q3	0.8	1.0	0.5
Q4	0.1	0.4	0.4
2024 Q1	0.8	1.0	1.2
Q2	0.2	0.6	0.5
Q3	0.7	1.1	1.1
Percentage change, latest quarter on corresponding quarter of previous year			
	MNE5	MNF5	MNX8
2022 Q2	7.7	5.5	5.5
Q3	8.9	6.6	6.8
Q4	8.2	7.9	10.3
2023 Q1	8.9	8.3	12.3
Q2	7.3	8.0	9.2
Q3	5.5	7.3	8.0
Q4	4.9	5.1	3.9
2024 Q1	3.4	4.2	1.7
Q2	2.0	3.0	2.6
Q3	1.9	3.2	3.2

1 Implied deflator is expressed in terms of 2023 = 100, whereas in table A1 it is expressed as 2022 = 100. This deflator is calculated in a different way to the deflators in table A1 therefore there may be slight discrepancies, as such we recommend using the deflators in table A1 where possible.

2 Data are only considered accurate to 1 decimal place.

3 Implied deflator is displayed with 4 decimal places to replace a GDP deflator in index form series previously calculated by HM Treasury.

P GDP Per Head¹

£

	UK resident population mid-year estimates (persons thousands) ²	Current Prices		Chained volume measures (Reference year 2022)	
		Gross domestic product at market prices ³	Gross domestic product per head	Gross domestic product at market prices ³	Gross domestic product per head
	EBAQ	YBHA	IHXT	ABMI	IHXW
2021	66 984	2 285 400	34 119	2 409 815	35 976
2022	67 604	2 526 428	37 371	2 526 428	37 371
2023	68 265	2 717 320	39 805	2 536 090	37 151
Seasonally adjusted					
2022 Q2	67 604	625 467	9 252	631 258	9 338
Q3	67 790	636 553	9 390	631 977	9 323
Q4	67 977	654 062	9 622	634 044	9 327
2023 Q1	68 100	667 103	9 796	634 807	9 322
Q2	68 265	679 433	9 953	634 866	9 300
Q3	68 455	685 035	10 007	634 052	9 262
Q4	68 645	685 749	9 990	632 365	9 212
2024 Q1	68 835	697 617	10 135	637 023	9 254
Q2	69 025	704 470	10 206	639 269	9 261
Q3	69 176	712 652	10 302	639 452	9 244
Percentage change, latest year on previous year					
		IHYM	N3Y3	IHYP	N3Y6
2021		8.6	8.3	8.6	8.2
2022		10.5	9.5	4.8	3.9
2023		7.6	6.5	0.4	-0.6
Percentage change, latest quarter on previous quarter					
		IHYN	N3Y4	IHYQ	N3Y7
2022 Q2		2.5	2.2	0.3	0.1
Q3		1.8	1.5	0.1	-0.2
Q4		2.8	2.5	0.3	-
2023 Q1		2.0	1.8	0.1	-0.1
Q2		1.8	1.6	-	-0.2
Q3		0.8	0.5	-0.1	-0.4
Q4		0.1	-0.2	-0.3	-0.5
2024 Q1		1.7	1.5	0.7	0.5
Q2		1.0	0.7	0.4	0.1
Q3		1.2	0.9	-	-0.2
Percentage change, latest quarter on corresponding quarter of previous year					
		IHYO	N3Y5	IHYR	N3Y8
2022 Q2		10.0	9.0	4.3	3.3
Q3		9.4	8.4	2.7	1.7
Q4		9.5	8.4	1.5	0.5
2023 Q1		9.3	8.3	0.9	-0.1
Q2		8.6	7.6	0.6	-0.4
Q3		7.6	6.6	0.3	-0.7
Q4		4.8	3.8	-0.3	-1.2
2024 Q1		4.6	3.5	0.3	-0.7
Q2		3.7	2.5	0.7	-0.4
Q3		4.0	2.9	0.9	-0.2

1 This data uses the latest population estimates with the exception of the latest year where populations projections are used. The quarterly data in this table does not sum to annuals (excluding GDP at market prices)

2 In line with National accounts revision policy (<https://www.ons.gov.uk/methodology/methodologytopicsandstatisticalconcepts/revisions/revisionspoliciesforeconomicstatistics/nationalaccountsrevisionspolicyupdated-december2017>), 2023 is now consistent with mid-year population estimates as published on 8 October 2024. (<https://www.ons.gov.uk/peoplepopulationandcommunity/populationandmigration/populationestimates/bulletins/annualmidyearpopulationestimates/mid2023>). 2024 is now consistent with 2021- based interim population projection as published on 30 January 2024. (<https://www.ons.gov.uk/peoplepopulationandcommunity/populationandmigration/populationprojections/datasets/tablea11principalprojectionuksummary>)

3 GDP is presented in £ million; also published in table A2

R Revisions Analysis¹

Revisions since previously published estimates

£ million

			2023
Latest less previously published levels of GDP			
at current market prices			
National accounts aggregates			
at current prices (Table A2)			
Gross domestic product at market prices	KB7D		-2 709
less Basic price adjustment	KB7E		482
Gross value added at basic prices	KB7F		-3 191
Gross domestic product:			
expenditure at current prices (Table C1)			
National expenditure on goods and services			
at market prices			
Households	KB7K		-1 535
Non-profit institutions serving households	KB7L		3
General government	KB7M		4 028
Gross fixed capital formation	KB7N		459
Changes in inventories	KB7O		-335
Acquisitions less disposals of valuables	KB7P		-11
Total	KB7Q		2 609
Total exports	KB7R		-16 962
Total imports	KB7S		-10 605
Statistical discrepancy (expenditure)	KB7T		1 039
Gross domestic product:			
income at current prices (Table D)			
Compensation of employees	KB7U		-3 281
Gross operating surplus of corporations	KB7V		639
Other income	KB7W		612
Gross value added at factor cost	KB7X		-2 030
Taxes on products & production less Subsidies	KB7Y		526
Statistical discrepancy (income)	KB7Z		-1 205
			2023

			2023
Latest less previously published growth rates for GDP			
in chained volume terms			
Percentage changes in volume of GDP (Table A2)			
Gross domestic product chained volume measures			
Year on year growth	KB82		0.1
Percentage changes in volume			
of GVA output components (Table B1)			
GVA at basic prices			
Agriculture, forestry and fishing	KB83		0.1
Mining and quarrying inc oil & gas extraction	KB84		0.1
Manufacturing	KB85		0.3
Electricity, gas, steam and air	KB86		1.1
Water supply, sewerage	KNT7		-0.1
Total Production	KB87		0.3
Construction	KB88		-0.1
Distribution, hotels and restaurants	KB89		-0.1
Transport storage and communications	KB8A		0.1
Business services and finance	KB8B		0.1
Government and other services	KB8C		-0.1
Total services	KB8D		-
Total GVA	KB8E		-
Total GVA excluding Oil	KB8F		-
Percentage changes in volume			
of GDP expenditure components (Table C2)			
National expenditure on goods and services			
at market prices			
Households	KB8G		-0.1
Non-profit institutions serving households	KB8H		-2.2
General government	KB8I		0.4
Gross fixed capital formation	KB8J		0.4
Total	KB8K		-0.1
Total exports	KB8L		-1.0
Total imports	KB8M		-1.1

R Revisions Analysis¹

Revisions since previously published estimates

continued

£ million

		2023	2023	2023	2023	2024	2024	2024
		Q1	Q2	Q3	Q4	Q1	Q2	Q3
Latest less previously published levels of GDP								
at current market prices								
National accounts aggregates								
at current prices (Table A2)								
Gross domestic product at market prices	KB7D	-836	-1 059	-634	-180	2 090	1 577	3 856
less Basic price adjustment	KB7E	-137	300	181	138	-3	-899	762
Gross value added at basic prices	KB7F	-699	-1 359	-815	-318	2 093	2 476	3 094
Gross domestic product:								
expenditure at current prices (Table C1)								
National expenditure on goods and services								
at market prices								
Households	KB7K	178	-94	-272	-1 347	82	1 998	3 189
Non-profit institutions serving households	KB7L	-2	1	1	3	-	4	7
General government	KB7M	146	1 272	1 293	1 317	1 202	60	-3
Gross fixed capital formation	KB7N	-63	121	88	313	55	29	271
Changes in inventories	KB7O	866	59	171	-1 431	-186	-3 390	-4 565
Acquisitions less disposals of valuables	KB7P	-39	-43	26	45	-55	25	-11
Total	KB7Q	1 086	1 316	1 307	-1 100	1 098	-1 274	-1 112
Total exports	KB7R	-3 763	-5 748	-4 607	-2 844	-2 891	-2 806	-864
Total imports	KB7S	-988	-2 603	-2 621	-4 393	-4 595	-6 378	-6 560
Statistical discrepancy (expenditure)	KB7T	853	770	45	-629	-712	-721	-728
Gross domestic product:								
income at current prices (Table D)								
Compensation of employees	KB7U	-826	-1 229	-940	-286	1 601	4 129	3 673
Gross operating surplus of corporations	KB7V	1 018	559	-102	-836	-228	-2 627	-2 285
Other income	KB7W	39	77	129	367	279	486	1 249
Gross value added at factor cost	KB7X	231	-593	-913	-755	1 652	1 988	2 637
Taxes on products & production less Subsidies	KB7Y	-128	303	196	155	12	-845	782
Statistical discrepancy (income)	KB7Z	-939	-769	83	420	426	434	437

1 Estimates are given to the nearest £ million but cannot be regarded as accurate to this degree.

		2023	2023	2023	2023	2024	2024	2024
		Q1	Q2	Q3	Q4	Q1	Q2	Q3
Latest less previously published growth rates								
for GDP in chained volume terms								
Percentage changes in volume of GDP (Table A2)								
Gross domestic product chained volume measures								
Quarter on quarter growth	KB82	-	-	-	-	-	-0.1	-0.1
Quarter on same quarter a year earlier	KB94	-	0.1	-	-	-	-	-0.1
Percentage changes in volume								
of GVA output components (Table B1)								
GVA at basic prices quarter on quarter growth								
Agriculture, forestry and fishing	KB83	0.1	0.1	-0.3	-	0.2	0.2	-0.2
Mining and quarrying inc oil & gas extraction	KB84	0.2	-	-0.1	0.6	-1.2	-0.9	-0.3
Manufacturing	KB85	0.1	0.1	-	-	-0.1	-0.1	-0.3
Electricity, gas, steam and air	KB86	0.9	0.6	-0.4	-0.2	0.2	0.9	0.7
Water supply, sewerage	KNT7	-	-0.2	0.1	0.1	-	-	-0.4
Total Production	KB87	0.3	0.1	-	0.1	-0.1	-0.2	-0.2
Construction	KB88	-	-	-0.3	0.1	0.3	-	-0.1
Distribution, hotels and restaurants	KB89	-0.1	-	-0.2	-	-	-0.2	-0.3
Transport storage and communications	KB8A	0.2	-0.1	0.2	-0.1	-0.2	-	0.1
Business services and finance	KB8B	-	-	-	0.1	0.2	-0.1	-0.2
Government and other services	KB8C	-0.1	-	-	-0.2	-0.1	-	0.2
Total services	KB8D	-	-	-	-	-	-0.1	-0.1
Total GVA	KB8E	-	-	-	-	-	-0.1	-0.1
Total GVA excluding Oil	KB8F	-	-	-	0.1	0.1	-0.1	-0.1
Percentage changes in volume of GDP								
expenditure components (Table C2)								
National expenditure on goods and services								
at market prices quarter on quarter growth								
Households	KB8G	-0.1	0.1	-0.2	-0.1	0.1	0.2	-
Non-profit institutions serving households	KB8H	-0.3	-2.8	0.7	0.1	0.2	1.7	-0.9
General government	KB8I	-	0.5	0.2	-0.2	-	-0.3	-0.5
Gross fixed capital formation	KB8J	-	0.4	0.1	0.2	-0.2	0.1	0.2
Total	KB8K	-	-	-	-0.2	-	-0.1	-0.3
Total exports	KB8L	-0.6	-0.6	-0.2	0.8	0.5	-0.6	-0.3
Total imports	KB8M	-0.3	-0.7	-0.4	-0.3	0.4	-0.5	-1.0

AA Annex A - Growth and contributions to growth - output components of GDP^{1,2}

Chained Volume Measures

Seasonally adjusted data

Reference year 2022

	Agri- culture, forestry, and fishing	Total Production	Mining & quarrying inc oil & gas extract	Manu- facturing	Electric, gas, steam & air	Water supply, sewerage	Constr uction ³	Total Services	Distrib- ution, hotels & restaurants	Transport storage and commu- nications	Business services and finance	Govern- ment and other services
Percentage change, latest year on previous year												
Growth												
	L3BB	L3BG	L3BH	L3BN	L3DM	L3DQ	L3DW	L3E2	L3GP	KI8L	KI8N	KI8P
2021	0.7	-0.7	-17.3	3.8	-25.0	5.6	11.9	10.0	14.0	8.7	4.7	16.5
2022	4.7	-6.4	-3.3	-7.4	-7.9	-0.4	7.3	5.9	6.0	13.1	3.4	6.7
2023	0.3	-0.9	-12.7	1.0	4.8	-3.0	2.4	0.4	-1.7	-1.7	1.1	1.5
Contributions to growth												
	ZZ3V	ZZ3W	ZZ3Y	ZZ3X	ZZ3Z	ZZ42	ZZ43	ZZ44	ZZ45	ZZ46	ZZ47	ZZ48
2021	0.01	-0.09	-0.13	0.38	-0.41	0.07	0.67	8.01	1.72	0.85	1.62	3.81
2022	0.04	-0.82	-0.03	-0.71	-0.07	-0.01	0.42	4.79	0.79	1.27	1.20	1.54
2023	-	-0.12	-0.23	0.09	0.05	-0.04	0.14	0.32	-0.22	-0.17	0.38	0.34
Percentage change, latest quarter on previous quarter												
Growth												
	L3BB	L3BG	L3BH	L3BN	L3DM	L3DQ	L3DW	L3E2	L3GP	KI8L	KI8N	KI8P
2021 Q3	-2.2	-2.7	13.2	-2.3	-17.6	0.1	-2.0	2.5	4.5	5.2	0.6	3.0
Q4	-1.1	-1.8	-4.6	-1.8	-4.8	1.2	2.2	1.8	-1.1	4.6	1.7	2.4
2022 Q1	5.7	-1.9	0.3	-2.8	3.5	-0.4	3.0	0.8	0.6	5.1	0.5	-0.2
Q2	1.6	-0.8	1.2	-1.7	4.3	-	2.1	0.2	-0.3	0.1	1.0	-0.4
Q3	-0.1	-1.7	-2.9	-1.9	1.6	-2.1	1.2	0.1	-1.8	0.7	0.3	0.8
Q4	-0.1	-0.1	-5.2	0.4	2.9	-0.6	2.4	0.3	0.9	-0.6	0.4	0.3
2023 Q1	-0.2	-	-7.4	1.0	3.2	0.6	-1.0	0.3	-1.0	-0.4	0.8	0.4
Q2	0.2	0.8	-	1.8	-3.0	-1.9	0.7	-0.2	-0.1	-0.5	-0.4	0.3
Q3	0.1	0.1	0.1	0.1	1.3	-1.2	0.2	-0.2	-0.5	-1.5	-0.4	0.8
Q4	0.2	-1.4	-2.3	-1.2	-3.2	-0.5	-0.3	-0.1	-0.4	-0.2	0.1	-0.2
2024 Q1	-0.2	-	-3.4	0.6	1.5	-2.4	-0.4	0.9	0.5	1.6	1.0	0.8
Q2	0.6	-0.5	-1.4	-0.8	1.2	2.1	-0.2	0.5	-0.1	2.5	0.4	0.3
Q3	0.9	-0.4	-0.3	-0.1	-2.0	-1.3	0.7	-	0.4	-0.3	-0.1	0.2
Contributions to growth												
	ZZ2F	ZZ2G	ZZ2I	ZZ2H	ZZ2J	ZZ2K	ZZ2L	ZZ2M	ZZ2N	ZZ2O	ZZ2P	ZZ2Q
2021 Q3	-0.02	-0.34	0.07	-0.22	-0.21	-	-0.12	2.04	0.60	0.49	0.21	0.74
Q4	-0.01	-0.21	-0.03	-0.17	-0.05	0.01	0.12	1.43	-0.14	0.46	0.54	0.60
2022 Q1	0.04	-0.22	-	-0.26	0.02	-	0.17	0.69	0.08	0.51	0.17	-0.04
Q2	0.01	-0.10	0.01	-0.15	0.03	-	0.12	0.18	-0.04	0.01	0.33	-0.09
Q3	-	-0.20	-0.03	-0.16	0.01	-0.03	0.07	0.12	-0.24	0.07	0.10	0.19
Q4	-	-0.01	-0.05	0.03	0.02	-0.01	0.14	0.26	0.12	-0.06	0.14	0.06
2023 Q1	-	-	-0.13	0.09	0.04	0.01	-0.07	0.22	-0.13	-0.04	0.29	0.09
Q2	-	0.10	-	0.16	-0.04	-0.02	0.04	-0.13	-0.02	-0.05	-0.12	0.06
Q3	-	0.01	-	0.01	0.02	-0.01	0.01	-0.15	-0.06	-0.14	-0.13	0.19
Q4	-	-0.19	-0.04	-0.11	-0.04	-0.01	-0.02	-0.07	-0.05	-0.02	0.03	-0.03
2024 Q1	-	-	-0.05	0.06	0.02	-0.03	-0.03	0.76	0.06	0.16	0.36	0.18
Q2	-	-0.06	-0.02	-0.08	0.01	0.02	-0.01	0.42	-0.02	0.24	0.14	0.06
Q3	0.01	-0.05	-	-0.01	-0.02	-0.01	0.04	0.03	0.05	-0.03	-0.03	0.04
Percentage change, latest quarter on corresponding quarter of previous year												
Growth												
	L3ZZ	L426	L427	L42D	L44C	L44G	L44M	L44Q	L47F	KII2	KIH9	KIH8
2021 Q3	3.0	-5.9	-14.6	-2.3	-34.6	5.1	7.1	12.3	11.4	10.9	5.7	23.7
Q4	-1.0	-9.1	-13.9	-7.2	-34.0	3.6	5.7	12.8	19.0	15.2	4.8	20.2
2022 Q1	1.6	-7.9	-8.9	-7.2	-25.4	1.7	6.2	14.8	28.6	22.2	4.3	21.1
Q2	3.9	-7.0	9.6	-8.4	-15.3	0.9	5.2	5.4	3.7	15.7	3.8	4.8
Q3	6.1	-6.1	-5.9	-8.0	4.4	-1.3	8.7	3.0	-2.6	10.8	3.5	2.7
Q4	7.1	-4.4	-6.5	-5.9	12.9	-3.0	8.9	1.5	-0.7	5.3	2.2	0.5
2023 Q1	1.2	-2.7	-13.8	-2.2	12.6	-2.0	4.6	1.0	-2.2	-0.3	2.5	1.1
Q2	-0.2	-1.1	-14.8	1.3	4.6	-3.9	3.2	0.6	-2.0	-0.8	1.2	1.8
Q3	-	0.8	-12.2	3.3	4.3	-3.0	2.2	0.2	-0.7	-3.0	0.5	1.8
Q4	0.3	-0.6	-9.6	1.7	-1.8	-3.0	-0.4	-0.2	-1.9	-2.7	0.2	1.4
2024 Q1	0.4	-0.6	-5.6	1.3	-3.5	-5.8	0.2	0.5	-0.5	-0.6	0.4	1.8
Q2	0.8	-1.9	-7.0	-1.3	0.7	-2.0	-0.7	1.2	-0.5	2.4	1.1	1.8
Q3	1.6	-2.3	-7.3	-1.5	-2.6	-2.1	-0.2	1.4	0.3	3.6	1.4	1.1
Contributions to growth												
	ZZ36	ZZ37	ZZ39	ZZ38	ZZ3A	ZZ3B	ZZ3C	ZZ3D	ZZ3E	ZZ3F	ZZ3G	ZZ3H
2021 Q3	0.02	-0.83	-0.11	-0.24	-0.57	0.07	0.41	9.81	1.52	1.06	1.95	5.27
Q4	-0.01	-1.28	-0.10	-0.76	-0.52	0.05	0.33	10.12	2.32	1.46	1.67	4.67
2022 Q1	0.01	-1.11	-0.11	-0.75	-0.27	0.02	0.38	11.71	3.32	2.10	1.57	4.54
Q2	0.03	-0.91	0.09	-0.81	-0.14	0.01	0.31	4.37	0.50	1.47	1.32	1.12
Q3	0.05	-0.75	-0.06	-0.75	0.03	-0.02	0.49	2.43	-0.35	1.05	1.18	0.62
Q4	0.05	-0.53	-0.06	-0.54	0.09	-0.04	0.51	1.25	-0.09	0.53	0.75	0.13
2023 Q1	0.01	-0.36	-0.25	-0.20	0.13	-0.02	0.28	0.77	-0.29	-0.02	0.87	0.25
Q2	-	-0.14	-0.27	0.12	0.05	-0.05	0.19	0.46	-0.27	-0.08	0.41	0.39
Q3	-	0.10	-0.22	0.29	0.05	-0.04	0.13	0.20	-0.09	-0.30	0.17	0.40
Q4	-	-0.08	-0.16	0.15	-0.02	-0.03	-0.03	-0.13	-0.25	-0.26	0.06	0.31
2024 Q1	-	-0.08	-0.09	0.11	-0.04	-0.07	0.01	0.40	-0.06	-0.06	0.13	0.40
Q2	0.01	-0.25	-0.11	-0.12	0.01	-0.02	-0.04	0.95	-0.07	0.23	0.39	0.40
Q3	0.01	-0.30	-0.12	-0.13	-0.03	-0.02	-0.01	1.13	0.04	0.34	0.50	0.25

¹ Estimates are accurate to 1 decimal place and contributions are available from 1997. Output data are available from 1990 in table B1

2 Contributions are to output gross value added and therefore may not sum to the percentage change in average GDP. More information on the difference between the 3 measures can be found in the Short Guide to National Accounts

3 For the most accurate figures on construction, please refer to the Construction output in Great Britain release

AB Annex B - Growth and contributions to growth - expenditure components of GDP^{1,2}

Chained Volume Measures

Seasonally adjusted data

Reference year 2022

	Final consumption expenditure								Net trade
	Households	Non-profit institutions ³	General government	Gross capital formation	Gross fixed capital formation	Business investment	Total exports	less Total imports	
Percentage change, latest year on previous year									
Growth									
	KGZ5	KH26	KH2I	ZZ6H	KG7N	KG7M	KH2U	KH3N	
2021	7.0	13.4	14.3	10.2	7.6	1.8	3.2	5.8	
2022	7.3	11.3	0.6	2.2	5.1	5.9	12.6	13.0	
2023	0.4	2.0	1.0	-3.8	0.3	4.6	-3.2	-4.5	
Contributions to growth									
	ZZ6M	ZZ6N	ZZ6O	ZZ6P	ZZ6Q	ZZ6R	ZZ6S	ZZ6T	ZZ6U
2021	3.99	0.29	3.24	1.79	1.33	0.18	0.96	1.69	-0.73
2022	4.20	0.25	0.14	0.40	0.91	0.56	3.67	3.82	-0.15
2023	0.27	0.05	0.22	-0.69	0.06	0.43	-1.06	-1.57	0.51
Percentage change, latest quarter on previous quarter									
Growth									
	KGZ6	KH27	KH2J	ZZ5H	KG7Q	KG7P	KH2V	KH3O	
2021 Q3	3.0	1.6	0.2	14.7	-0.4	-1.7	-4.9	4.0	
Q4	0.3	-0.1	0.8	-6.9	0.6	0.3	11.0	1.9	
2022 Q1	1.3	1.2	-0.1	26.2	3.9	3.0	-5.0	9.9	
Q2	1.7	5.6	-3.2	-9.2	-0.1	2.4	7.0	0.6	
Q3	0.2	1.1	1.5	-22.1	0.3	0.9	9.6	-3.1	
Q4	0.6	1.7	-0.4	-0.4	-1.3	-2.7	0.8	0.6	
2023 Q1	-0.5	0.8	-0.7	15.7	2.7	5.6	-8.3	-2.8	
Q2	0.6	-3.6	2.2	-1.5	-1.2	1.0	-0.6	0.7	
Q3	-0.9	1.9	1.1	-1.2	-1.6	-2.3	-1.9	-2.8	
Q4	-0.1	-0.4	-0.4	-1.5	0.9	1.7	0.9	0.5	
2024 Q1	0.7	1.0	0.3	0.5	1.0	0.3	-0.5	-0.8	
Q2	0.4	0.3	0.8	12.6	0.7	1.8	-0.9	5.8	
Q3	0.5	-0.4	0.1	-5.4	1.3	1.9	-0.5	-2.5	
Contributions to growth									
	ZZ5M	ZZ5N	ZZ5O	ZZ5P	ZZ5Q	ZZ5R	ZZ5S	ZZ5T	ZZ5U
2021 Q3	1.68	0.04	0.04	2.38	-0.07	-0.16	-1.39	1.11	-2.50
Q4	0.16	-	0.20	-1.26	0.11	0.03	2.92	0.53	2.39
2022 Q1	0.75	0.03	-0.03	4.45	0.67	0.28	-1.51	2.91	-4.42
Q2	0.99	0.13	-0.70	-1.96	-0.01	0.23	2.00	0.19	1.81
Q3	0.10	0.03	0.33	-4.25	0.05	0.09	2.91	-0.99	3.90
Q4	0.34	0.04	-0.09	-0.05	-0.24	-0.26	0.27	0.20	0.07
2023 Q1	-0.28	0.02	-0.14	2.38	0.48	0.53	-2.96	-0.98	-1.98
Q2	0.36	-0.08	0.44	-0.27	-0.21	0.10	-0.21	0.24	-0.44
Q3	-0.53	0.04	0.23	-0.21	-0.29	-0.23	-0.61	-0.95	0.33
Q4	-0.07	-0.01	-0.08	-0.25	0.15	0.17	0.29	0.18	0.11
2024 Q1	0.44	0.02	0.06	0.08	0.18	0.03	-0.15	-0.28	0.14
Q2	0.23	0.01	0.18	2.12	0.12	0.18	-0.28	1.90	-2.18
Q3	0.32	-0.01	0.03	-1.01	0.23	0.19	-0.16	-0.86	0.69
Percentage change, latest quarter on corresponding quarter of previous year									
Growth									
	KGZ7	KH28	KH2K	ZZ5Y	KG7T	KG7S	KH2W	KH3P	
2021 Q3	8.7	17.9	13.9	14.4	8.1	4.2	4.8	11.1	
Q4	11.1	10.8	9.6	-12.2	2.3	-1.0	9.9	-0.6	
2022 Q1	16.6	19.9	8.8	16.0	9.2	9.4	7.2	18.3	
Q2	6.4	8.5	-2.4	22.4	4.0	4.0	7.3	17.1	
Q3	3.5	8.0	-1.0	-16.9	4.7	6.8	23.7	9.2	
Q4	3.8	10.0	-2.2	-11.1	2.7	3.6	12.3	7.8	
2023 Q1	2.0	9.5	-2.8	-18.5	1.6	6.3	8.4	-4.6	
Q2	0.9	-0.1	2.6	-11.6	0.4	4.8	0.7	-4.5	
Q3	-0.2	0.7	2.2	12.2	-1.4	1.4	-9.9	-4.3	
Q4	-0.9	-1.4	2.2	10.9	0.7	6.0	-9.8	-4.4	
2024 Q1	0.3	-1.2	3.2	-3.7	-0.9	0.6	-2.1	-2.4	
Q2	0.1	2.9	1.9	10.2	1.0	1.4	-2.3	2.5	
Q3	1.5	0.6	0.9	5.5	3.9	5.8	-1.0	2.8	
Contributions to growth									
	ZZ65	ZZ66	ZZ67	ZZ68	ZZ69	ZZ6A	ZZ6B	ZZ6C	ZZ6D
2021 Q3	5.01	0.39	3.17	2.51	1.40	0.40	1.34	3.10	-1.76
Q4	6.22	0.24	2.25	-2.57	0.43	-0.10	2.88	-0.20	3.07
2022 Q1	9.28	0.41	1.97	3.27	1.68	0.90	2.13	5.55	-3.42
Q2	3.70	0.19	-0.53	3.67	0.72	0.39	2.16	4.91	-2.76
Q3	2.04	0.18	-0.23	-3.13	0.82	0.64	6.52	2.69	3.83
Q4	2.20	0.22	-0.49	-1.88	0.47	0.33	3.71	2.31	1.41
2023 Q1	1.19	0.20	-0.59	-4.01	0.28	0.59	2.57	-1.66	4.23
Q2	0.53	-	0.54	-2.27	0.08	0.45	0.22	-1.63	1.85
Q3	-0.11	0.02	0.45	1.86	-0.26	0.13	-3.51	-1.48	-2.04
Q4	-0.53	-0.03	0.46	1.65	0.13	0.56	-3.50	-1.52	-1.98
2024 Q1	0.19	-0.03	0.66	-0.65	-0.16	0.06	-0.68	-0.81	0.13
Q2	0.06	0.06	0.40	1.75	0.17	0.14	-0.76	0.85	-1.61
Q3	0.93	0.01	0.19	0.94	0.69	0.57	-0.31	0.94	-1.25

1 Estimates are accurate to 1 decimal place and contributions are available

from 1997. Expenditure data are available from 1948 annually and 1955 quarterly in table C2

2 This table does not include the contribution from the statistical discrepancy and components may not sum to the percentage change in average GDP. Chained volume measure data for this component are available in table C2

3 Non-profit institutions serving households

AC Annex C - Growth and contributions to growth - income components of GDP^{1,2}

Current Prices

Seasonally adjusted data

	Compen- sation of employees	Gross operating surplus of corporations ³	Other income ⁴	Taxes on products & production less subsidies
Percentage change, latest year on previous year				
Growth				
	KGI3	KH4V	KH6T	KH65
2021	5.6	4.8	4.9	58.5
2022	7.7	8.7	8.9	33.8
2023	7.8	8.0	11.1	0.2
Contributions to growth				
	ZZ7H	ZZ7I	ZZ7J	ZZ7K
2021	2.91	1.09	0.92	3.68
2022	3.88	1.90	1.62	3.11
2023	3.86	1.73	2.01	0.02
Percentage change, latest quarter on previous quarter				
Growth				
	KGI4	KH4W	KH6U	KH66
2021 Q3	1.1	-1.6	0.3	25.3
Q4	0.8	2.0	1.3	15.3
2022 Q1	2.7	-0.1	3.3	2.7
Q2	2.0	3.9	1.9	2.9
Q3	1.8	0.7	2.2	3.1
Q4	2.2	10.1	5.5	-12.3
2023 Q1	2.3	5.9	3.6	-11.4
Q2	2.1	-6.3	0.6	25.5
Q3	0.8	-2.1	2.0	4.8
Q4	1.1	-2.1	0.2	0.1
2024 Q1	1.8	1.5	2.9	-0.2
Q2	1.6	-0.3	0.4	1.5
Q3	0.7	0.6	2.6	1.8
Contributions to growth				
	ZZ6Z	ZZ72	ZZ73	ZZ74
2021 Q3	0.54	-0.36	0.05	2.07
Q4	0.39	0.44	0.23	1.54
2022 Q1	1.34	-0.02	0.57	0.31
Q2	0.99	0.82	0.34	0.34
Q3	0.90	0.14	0.39	0.36
Q4	1.09	2.17	1.01	-1.47
2023 Q1	1.14	1.34	0.66	-1.14
Q2	1.00	-1.45	0.11	2.16
Q3	0.38	-0.43	0.36	0.50
Q4	0.52	-0.42	0.04	0.01
2024 Q1	0.88	0.31	0.53	-0.02
Q2	0.83	-0.06	0.07	0.16
Q3	0.37	0.12	0.50	0.21
Percentage change, latest quarter on corresponding quarter of previous year				
Growth				
	KGI5	KH4X	KH6V	KH67
2021 Q3	6.7	0.3	4.9	70.4
Q4	4.8	10.1	5.4	72.4
2022 Q1	7.5	9.0	6.1	95.5
Q2	6.7	4.1	6.9	52.7
Q3	7.5	6.6	8.9	25.6
Q4	9.0	15.0	13.5	-4.4
2023 Q1	8.6	21.9	13.8	-17.6
Q2	8.7	9.9	12.3	0.5
Q3	7.6	6.9	12.1	2.2
Q4	6.4	-4.9	6.5	16.7
2024 Q1	5.9	-8.8	5.8	31.4
Q2	5.4	-2.9	5.5	6.2
Q3	5.3	-0.3	6.2	3.2
Contributions to growth				
	ZZ79	ZZ7A	ZZ7B	ZZ7C
2021 Q3	3.43	0.06	0.92	4.59
Q4	2.51	2.22	1.01	5.36
2022 Q1	3.91	1.97	1.17	6.36
Q2	3.42	0.93	1.27	4.38
Q3	3.77	1.42	1.60	2.61
Q4	4.41	3.22	2.38	-0.51
2023 Q1	4.24	4.62	2.47	-2.02
Q2	4.25	2.11	2.19	0.06
Q3	3.73	1.46	2.16	0.26
Q4	3.13	-1.10	1.18	1.65
2024 Q1	2.92	-2.09	1.08	2.74
Q2	2.69	-0.64	1.02	0.67
Q3	2.61	-0.06	1.14	0.36

1 Estimates are accurate to 1 decimal place and contributions are available from 1997. Income data are available from 1948 annually and 1955 quarterly in table D

- 2 This table does not include the contribution from the statistical discrepancy and components may not sum to the percentage change in average GDP. Current price data for this component are available in table D.
- 3 Includes the operating surplus of financial corporations, private non-financial corporations and public corporations
- 4 Includes mixed income and the operating surplus of the non-corporate sector

AD Annex D - Implied GDP deflator growths- Expenditure components of GDP¹

Seasonally adjusted data

Reference year 2022

	Final consumption expenditure				Gross fixed capital formation	Total exports	less Total imports
	Households	Non-profit institutions ²	General government	Gross capital formation			
Percentage change, latest year on previous year							
	ZZ93	ZZ94	ZZ95	ZZ96	ZZ97	ZZ98	ZZ99
2021	2.7	-3.0	-6.4	1.1	2.2	3.5	3.7
2022	8.4	0.3	2.8	7.6	6.0	13.0	17.5
2023	6.9	6.1	5.8	7.2	5.7	2.8	1.6
Percentage change, latest quarter on previous quarter							
	ZZ8N	ZZ8O	ZZ8P	ZZ8Q	ZZ8R	ZZ8S	ZZ8T
2021 Q3	1.5	0.7	-	2.7	6.3	0.8	3.4
Q4	2.2	1.7	0.1	0.3	-0.1	4.1	5.1
2022 Q1	1.7	0.5	4.4	-1.5	-0.4	3.9	3.7
Q2	3.4	-0.8	-0.1	5.7	2.6	3.4	6.2
Q3	1.5	1.1	1.5	9.1	2.1	3.2	6.6
Q4	2.6	0.9	0.6	-6.6	1.9	2.0	-2.9
2023 Q1	2.2	0.4	1.9	3.6	1.2	-0.3	0.6
Q2	0.9	5.6	3.0	1.5	1.0	-1.1	-1.8
Q3	0.4	-	-0.3	3.8	0.8	-0.3	-0.8
Q4	0.3	1.7	1.9	-3.0	0.6	1.8	0.9
2024 Q1	1.0	-	-	1.3	0.1	-0.4	-0.9
Q2	0.6	1.3	0.8	-1.8	0.4	1.5	0.5
Q3	0.3	1.6	1.2	1.4	0.9	-0.6	-2.0
Percentage change, latest quarter on corresponding quarter of previous year							
	ZZ8U	ZZ8V	ZZ8W	ZZ8X	ZZ8Y	ZZ8Z	ZZ92
2021 Q3	2.8	-3.1	-8.6	4.2	4.9	3.2	4.9
Q4	4.9	0.9	-6.3	5.5	6.5	6.0	8.6
2022 Q1	6.1	-5.6	-5.3	5.5	4.9	9.8	13.7
Q2	9.2	2.1	4.3	7.3	8.6	12.8	19.7
Q3	9.1	2.5	5.9	14.0	4.3	15.5	23.4
Q4	9.5	1.7	6.4	6.1	6.4	13.1	14.0
2023 Q1	10.1	1.6	3.9	11.6	8.0	8.5	10.6
Q2	7.4	8.1	7.1	7.2	6.3	3.8	2.3
Q3	6.3	6.9	5.3	1.9	5.0	0.3	-4.8
Q4	3.9	7.8	6.7	5.8	3.6	-	-1.1
2024 Q1	2.7	7.4	4.7	3.5	2.6	-	-2.6
Q2	2.4	3.1	2.5	0.1	1.9	2.5	-0.3
Q3	2.3	4.8	4.0	-2.2	2.0	2.2	-1.5

1 Estimates are accurate to 1 decimal place and are available from 1997.

Current price and chained volume measure data are available from 1948 annually and 1955 quarterly in tables C1 and C2 respectively

2 Non-profit institutions serving households

AE Annex E - Output components of GDP- growths and revisions from previous estimate^{1,2}, Chained Volume Measures

Seasonally adjusted data

Reference year 2022

	Agri- culture, forestry, and fishing	Total Production	Mining & quarrying & gas extract	Manu- facturing	Electric, gas, steam & air	Water supply, sewerage	Constr- uction	Total Services	Distrib- ution, hotels & restaurants	Transport, storage and commu- nications	Business services and finance	Govern- ment & other services
Percentage change, latest year on previous year												
Current estimates³												
	L3BB	L3BG	L3BH	L3BN	L3DM	L3DQ	L3DW	L3E2	L3GP	KI8L	KI8N	KI8P
2021	0.7	-0.7	-17.3	3.8	-25.0	5.6	11.9	10.0	14.0	8.7	4.7	16.5
2022	4.7	-6.4	-3.3	-7.4	-7.9	-0.4	7.3	5.9	6.0	13.1	3.4	6.7
2023	0.3	-0.9	-12.7	1.0	4.8	-3.0	2.4	0.4	-1.7	-1.7	1.1	1.5
Previous estimates²												
	A2EQ	A2ER	A2ET	A2ES	A2EU	A2EV	A2EW	A2EY	A2F2	A2F3	A2F4	A2F5
2021	0.7	-0.7	-17.3	3.8	-25.0	5.6	11.9	10.0	14.0	8.7	4.7	16.5
2022	4.7	-6.4	-3.3	-7.4	-7.9	-0.4	7.3	5.9	6.0	13.1	3.4	6.7
2023	0.2	-1.2	-12.8	0.7	3.7	-2.9	2.5	0.4	-1.6	-1.8	1.0	1.6
Revisions												
	ZZ52	ZZ53	ZZ55	ZZ54	ZZ56	ZZ57	ZZ58	ZZ59	ZZ5A	ZZ5B	ZZ5C	ZZ5D
2021	-	-	-	-	-	-	-	-	-	-	-	-
2022	-	-	-	-	-	-	-	-	-	-	-	-
2023	0.1	0.3	0.1	0.3	1.1	-0.1	-0.1	-	-0.1	0.1	0.1	-0.1
Percentage change, latest quarter on previous quarter												
Current estimates³												
	L3BB	L3BG	L3BH	L3BN	L3DM	L3DQ	L3DW	L3E2	L3GP	KI8L	KI8N	KI8P
2021 Q3	-2.2	-2.7	13.2	-2.3	-17.6	0.1	-2.0	2.5	4.5	5.2	0.6	3.0
Q4	-1.1	-1.8	-4.6	-1.8	-4.8	1.2	2.2	1.8	-1.1	4.6	1.7	2.4
2022 Q1	5.7	-1.9	0.3	-2.8	3.5	-0.4	3.0	0.8	0.6	5.1	0.5	-0.2
Q2	1.6	-0.8	1.2	-1.7	4.3	-	2.1	0.2	-0.3	0.1	1.0	-0.4
Q3	-0.1	-1.7	-2.9	-1.9	1.6	-2.1	1.2	0.1	-1.8	0.7	0.3	0.8
Q4	-0.1	-0.1	-5.2	0.4	2.9	-0.6	2.4	0.3	0.9	-0.6	0.4	0.3
2023 Q1	-0.2	-	-7.4	1.0	3.2	0.6	-1.0	0.3	-1.0	-0.4	0.8	0.4
Q2	0.2	0.8	-	1.8	-3.0	-1.9	0.7	-0.2	-0.1	-0.5	-0.4	0.3
Q3	0.1	0.1	0.1	0.1	1.3	-1.2	0.2	-0.2	-0.5	-1.5	-0.4	0.8
Q4	0.2	-1.4	-2.3	-1.2	-3.2	-0.5	-0.3	-0.1	-0.4	-0.2	0.1	-0.2
2024 Q1	-0.2	-	-3.4	0.6	1.5	-2.4	-0.4	0.9	0.5	1.6	1.0	0.8
Q2	0.6	-0.5	-1.4	-0.8	1.2	2.1	-0.2	0.5	-0.1	2.5	0.4	0.3
Q3	0.9	-0.4	-0.3	-0.1	-2.0	-1.3	0.7	-	0.4	-0.3	-0.1	0.2
Previous estimates²												
	A2CX	A2CY	A2DO	A2DL	A2DR	A2DS	A2DT	A2DU	A2DV	A2DW	A2DX	A2DY
2021 Q3	-2.2	-2.7	13.2	-2.3	-17.6	0.1	-2.0	2.5	4.5	5.2	0.6	3.0
Q4	-1.1	-1.8	-4.6	-1.8	-4.8	1.2	2.2	1.8	-1.1	4.6	1.7	2.4
2022 Q1	5.7	-1.9	0.3	-2.8	3.5	-0.4	3.0	0.8	0.6	5.1	0.5	-0.2
Q2	1.6	-0.8	1.2	-1.7	4.3	-	2.1	0.2	-0.3	0.1	1.0	-0.4
Q3	-0.1	-1.7	-2.9	-1.9	1.6	-2.1	1.2	0.1	-1.8	0.7	0.3	0.8
Q4	-0.1	-0.1	-5.2	0.4	2.9	-0.6	2.4	0.3	0.9	-0.6	0.4	0.3
2023 Q1	-0.3	-0.3	-7.6	0.9	2.3	0.6	-1.0	0.3	-0.9	-0.6	0.8	0.5
Q2	0.1	0.7	-	1.7	-3.6	-1.7	0.7	-0.2	-0.1	-0.4	-0.4	0.3
Q3	0.4	0.1	0.2	0.1	1.7	-1.3	0.5	-0.2	-0.3	-1.7	-0.4	0.8
Q4	0.2	-1.5	-2.9	-1.2	-3.0	-0.6	-0.4	-0.1	-0.4	-0.1	-	-
2024 Q1	-0.4	0.1	-2.2	0.7	1.3	-2.4	-0.7	0.9	0.5	1.8	0.8	0.9
Q2	0.4	-0.3	-0.5	-0.7	0.3	2.1	-0.2	0.6	0.1	2.5	0.5	0.3
Q3	1.1	-0.2	-	0.2	-2.7	-0.9	0.8	0.1	0.7	-0.4	0.1	-
Revisions												
	ZZ4A	ZZ4B	ZZ4D	ZZ4C	ZZ4E	ZZ4F	ZZ4G	ZZ4H	ZZ4I	ZZ4J	ZZ4K	ZZ4L
2021 Q3	-	-	-	-	-	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-	-	-	-	-	-
2022 Q1	-	-	-	-	-	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-	-	-	-	-	-
Q3	-	-	-	-	-	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-	-	-	-	-	-
2023 Q1	0.1	0.3	0.2	0.1	0.9	-	-	-	-0.1	0.2	-	-0.1
Q2	0.1	0.1	-	0.1	0.6	-0.2	-	-	-	-0.1	-	-
Q3	-0.3	-	-0.1	-	-0.4	0.1	-0.3	-	-0.2	0.2	-	-
Q4	-	0.1	0.6	-	-0.2	0.1	0.1	-	-	-0.1	0.1	-0.2
2024 Q1	0.2	-0.1	-1.2	-0.1	0.2	-	0.3	-	-	-0.2	0.2	-0.1
Q2	0.2	-0.2	-0.9	-0.1	0.9	-	-	-0.1	-0.2	-	-0.1	-
Q3	-0.2	-0.2	-0.3	-0.3	0.7	-0.4	-0.1	-0.1	-0.3	0.1	-0.2	0.2

1 Estimates are accurate to 1 decimal place, previous estimates and revisions are available from 1997. Output data are available from 1990 in table B1

2 Previous estimate refers to estimates from the GDP first quarterly estimate

3 Current estimate refers to the estimates released within this publication (Quarterly National Accounts)

AE Annex E - Output components of GDP- growths and revisions from previous estimate^{1,2}, Chained Volume Measures

continued

Seasonally adjusted data

Reference year 2022

	Agri- culture, forestry, and fishing	Total Production	Mining & quarrying & gas extract	Manu- facturing	Electric, gas, steam & air	Water supply, sewerage	Const- ruction	Total Services	Distri- bution, hotels & restaurants	Transport, storage and commu- nications	Business services and finance	Govern- ment & other services
Percentage growths, latest quarter on corresponding quarter of previous year												
Current estimates³												
	L3ZZ	L426	L427	L42D	L44C	L44G	L44M	L44Q	L47F	KI12	KIH9	KIH8
2021 Q3	3.0	-5.9	-14.6	-2.3	-34.6	5.1	7.1	12.3	11.4	10.9	5.7	23.7
Q4	-1.0	-9.1	-13.9	-7.2	-34.0	3.6	5.7	12.8	19.0	15.2	4.8	20.2
2022 Q1	1.6	-7.9	-8.9	-7.2	-25.4	1.7	6.2	14.8	28.6	22.2	4.3	21.1
Q2	3.9	-7.0	9.6	-8.4	-15.3	0.9	5.2	5.4	3.7	15.7	3.8	4.8
Q3	6.1	-6.1	-5.9	-8.0	4.4	-1.3	8.7	3.0	-2.6	10.8	3.5	2.7
Q4	7.1	-4.4	-6.5	-5.9	12.9	-3.0	8.9	1.5	-0.7	5.3	2.2	0.5
2023 Q1	1.2	-2.7	-13.8	-2.2	12.6	-2.0	4.6	1.0	-2.2	-0.3	2.5	1.1
Q2	-0.2	-1.1	-14.8	1.3	4.6	-3.9	3.2	0.6	-2.0	-0.8	1.2	1.8
Q3	-	0.8	-12.2	3.3	4.3	-3.0	2.2	0.2	-0.7	-3.0	0.5	1.8
Q4	0.3	-0.6	-9.6	1.7	-1.8	-3.0	-0.4	-0.2	-1.9	-2.7	0.2	1.4
2024 Q1	0.4	-0.6	-5.6	1.3	-3.5	-5.8	0.2	0.5	-0.5	-0.6	0.4	1.8
Q2	0.8	-1.9	-7.0	-1.3	0.7	-2.0	-0.7	1.2	-0.5	2.4	1.1	1.8
Q3	1.6	-2.3	-7.3	-1.5	-2.6	-2.1	-0.2	1.4	0.3	3.6	1.4	1.1
Previous estimates²												
	A2DZ	A2E2	A2E4	A2E3	A2E5	A2EE	A2EK	A2EL	A2EM	A2EN	A2EO	A2EP
2021 Q3	3.0	-5.9	-14.6	-2.3	-34.6	5.1	7.1	12.3	11.4	10.9	5.7	23.7
Q4	-1.0	-9.1	-13.9	-7.2	-34.0	3.6	5.7	12.8	19.0	15.2	4.8	20.2
2022 Q1	1.6	-7.9	-8.9	-7.2	-25.4	1.7	6.2	14.8	28.6	22.2	4.3	21.1
Q2	3.9	-7.0	9.6	-8.4	-15.3	0.9	5.2	5.4	3.7	15.7	3.8	4.8
Q3	6.1	-6.1	-5.9	-8.0	4.4	-1.3	8.7	3.0	-2.6	10.8	3.5	2.7
Q4	7.1	-4.4	-6.5	-5.9	12.9	-3.0	8.9	1.5	-0.7	5.3	2.2	0.5
2023 Q1	1.0	-2.9	-13.9	-2.4	11.6	-2.0	4.7	1.0	-2.2	-0.4	2.5	1.2
Q2	-0.5	-1.4	-14.9	1.0	3.2	-3.7	3.3	0.6	-2.0	-0.9	1.1	1.9
Q3	-	0.5	-12.2	3.0	3.3	-2.9	2.5	0.2	-0.5	-3.2	0.4	1.9
Q4	0.3	-1.0	-10.1	1.3	-2.6	-2.9	-0.3	-0.2	-1.8	-2.7	-0.1	1.6
2024 Q1	0.3	-0.6	-4.8	1.2	-3.6	-5.8	0.1	0.4	-0.4	-0.4	-	2.0
Q2	0.6	-1.6	-5.3	-1.1	0.4	-2.2	-0.8	1.2	-0.2	2.6	0.9	2.0
Q3	1.3	-1.9	-5.5	-1.1	-4.0	-1.8	-0.4	1.6	0.8	3.9	1.4	1.2
Revisions												
	ZZ4N	ZZ4O	ZZ4Q	ZZ4P	ZZ4R	ZZ4S	ZZ4T	ZZ4U	ZZ4V	ZZ4W	ZZ4X	ZZ4Y
2021 Q3	-	-	-	-	-	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-	-	-	-	-	-
2022 Q1	-	-	-	-	-	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-	-	-	-	-	-
Q3	-	-	-	-	-	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-	-	-	-	-	-
2023 Q1	0.2	0.2	0.1	0.2	1.0	-	-0.1	-	-	0.1	-	-0.1
Q2	0.3	0.3	0.1	0.3	1.4	-0.2	-0.1	-	-	0.1	0.1	-0.1
Q3	-	0.3	-	0.3	1.0	-0.1	-0.3	-	-0.2	0.2	0.1	-0.1
Q4	-	0.4	0.5	0.4	0.8	-0.1	-0.1	-	-0.1	-	0.3	-0.2
2024 Q1	0.1	-	-0.8	0.1	0.1	-	0.1	0.1	-0.1	-0.2	0.4	-0.2
Q2	0.2	-0.3	-1.7	-0.2	0.3	0.2	0.1	-	-0.3	-0.2	0.2	-0.2
Q3	0.3	-0.4	-1.8	-0.4	1.4	-0.3	0.2	-0.2	-0.5	-0.3	-	-0.1

1 Estimates are accurate to 1 decimal place, previous estimates and revisions are available from 1997. Output data are available from 1990 in table B1

2 Previous estimate refers to estimates from the GDP first quarterly estimate

3 Current estimate refers to the estimates released within this publication (Quarterly National Accounts)

AF Annex F - Expenditure components of GDP- growths and revisions from previous estimate^{1,2}, Chained Volume Measures

Seasonally adjusted data

Reference year 2022

	Final consumption expenditure							less Total imports
	Households	Non-profit institutions ³	General government	Gross Capital Formation	Gross Fixed Capital Formation	Business investment	Total exports	
Percentage change, latest year on previous year								
Current estimates⁴								
	KGZ5	KH26	KH2I	ZZ6H	KG7N	KG7M	KH2U	KH3N
2021	7.0	13.4	14.3	10.2	7.6	1.8	3.2	5.8
2022	7.3	11.3	0.6	2.2	5.1	5.9	12.6	13.0
2023	0.4	2.0	1.0	-3.8	0.3	4.6	-3.2	-4.5
Previous estimates²								
	A275	A276	A289	A28J	A28L	A29D	A29F	A2CK
2021	7.0	13.4	14.3	10.2	7.6	1.8	3.2	5.8
2022	7.3	11.3	0.6	2.2	5.1	5.9	12.6	13.0
2023	0.5	4.2	0.6	-3.8	-0.1	2.7	-2.2	-3.4
Revisions								
	ZZ83	ZZ84	ZZ85	ZZ86	ZZ87	ZZ88	ZZ89	ZZ8A
2021	-	-	-	-	-	-	-	-
2022	-	-	-	-	-	-	-	-
2023	-0.1	-2.2	0.4	-	0.4	1.9	-1	-1.1
Percentage change, latest quarter on previous quarter								
Current estimates⁴								
	KGZ6	KH27	KH2J	ZZ5H	KG7Q	KG7P	KH2V	KH3O
2021 Q3	3.0	1.6	0.2	14.7	-0.4	-1.7	-4.9	4.0
Q4	0.3	-0.1	0.8	-6.9	0.6	0.3	11.0	1.9
2022 Q1	1.3	1.2	-0.1	26.2	3.9	3.0	-5.0	9.9
Q2	1.7	5.6	-3.2	-9.2	-0.1	2.4	7.0	0.6
Q3	0.2	1.1	1.5	-22.1	0.3	0.9	9.6	-3.1
Q4	0.6	1.7	-0.4	-0.4	-1.3	-2.7	0.8	0.6
2023 Q1	-0.5	0.8	-0.7	15.7	2.7	5.6	-8.3	-2.8
Q2	0.6	-3.6	2.2	-1.5	-1.2	1.0	-0.6	0.7
Q3	-0.9	1.9	1.1	-1.2	-1.6	-2.3	-1.9	-2.8
Q4	-0.1	-0.4	-0.4	-1.5	0.9	1.7	0.9	0.5
2024 Q1	0.7	1.0	0.3	0.5	1.0	0.3	-0.5	-0.8
Q2	0.4	0.3	0.8	12.6	0.7	1.8	-0.9	5.8
Q3	0.5	-0.4	0.1	-5.4	1.3	1.9	-0.5	-2.5
Previous estimates²								
	A24M	A24X	A24Y	A25I	A25J	A25M	A264	A268
2021 Q3	3.0	1.6	0.2	14.7	-0.4	-1.7	-4.9	4.0
Q4	0.3	-0.1	0.8	-6.9	0.6	0.3	11.0	1.9
2022 Q1	1.3	1.2	-0.1	26.2	3.9	3.0	-5.0	9.9
Q2	1.7	5.6	-3.2	-9.2	-0.1	2.4	7.0	0.6
Q3	0.2	1.1	1.5	-22.1	0.3	0.9	9.6	-3.1
Q4	0.6	1.7	-0.4	-0.4	-1.3	-2.7	0.8	0.6
2023 Q1	-0.4	1.1	-0.7	15.3	2.7	5.5	-7.7	-2.5
Q2	0.5	-0.8	1.7	-1.0	-1.6	-0.5	-	1.4
Q3	-0.7	1.2	0.9	-1.5	-1.7	-3.0	-1.7	-2.4
Q4	-	-0.5	-0.2	-0.9	0.7	1.2	0.1	0.8
2024 Q1	0.6	0.8	0.3	1.0	1.2	0.6	-1.0	-1.2
Q2	0.2	-1.4	1.1	13.8	0.6	1.4	-0.3	6.3
Q3	0.5	0.5	0.6	-3.8	1.1	1.2	-0.2	-1.5
Revisions								
	ZZ7L	ZZ7M	ZZ7N	ZZ7O	ZZ7P	ZZ7Q	ZZ7R	ZZ7S
2021 Q3	-	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-	-
2022 Q1	-	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-	-
Q3	-	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-	-
2023 Q1	-0.1	-0.3	-	0.4	-	0.1	-0.6	-0.3
Q2	0.1	-2.8	0.5	-0.5	0.4	1.5	-0.6	-0.7
Q3	-0.2	0.7	0.2	0.3	0.1	0.7	-0.2	-0.4
Q4	-0.1	0.1	-0.2	-0.6	0.2	0.5	0.8	-0.3
2024 Q1	0.1	0.2	-	-0.5	-0.2	-0.3	0.5	0.4
Q2	0.2	1.7	-0.3	-1.2	0.1	0.4	-0.6	-0.5
Q3	-	-0.9	-0.5	-1.6	0.2	0.7	-0.3	-1.0

1 Estimates are accurate to 1 decimal place, previous estimates and revisions are available from 1997. Expenditure data are available from 1948 annually and 1955 quarterly in table C2

2 Previous estimate refers to estimates from the GDP first quarterly estimate

3 Non-profit institutions serving households

4 Current estimates refer to the estimates within this publication (Quarterly National Accounts)

AF Annex F - Expenditure components of GDP- growths and revisions from previous estimate^{1,2}, Chained Volume Measures

continued

Seasonally adjusted data

Reference year 2022

	Final consumption expenditure							Total exports	less Total imports
	Households	Non-profit institutions ³	General government	Gross capital formation	Gross fixed capital formation	Business investment			
Percentage change, latest quarter on corresponding quarter of the previous year									
Current estimates⁴									
	KGZ7	KH28	KH2K	ZZ5Y	KG7T	KG7S	KH2W	KH3P	
2021 Q3	8.7	17.9	13.9	14.4	8.1	4.2	4.8	11.1	
Q4	11.1	10.8	9.6	-12.2	2.3	-1.0	9.9	-0.6	
2022 Q1	16.6	19.9	8.8	16.0	9.2	9.4	7.2	18.3	
Q2	6.4	8.5	-2.4	22.4	4.0	4.0	7.3	17.1	
Q3	3.5	8.0	-1.0	-16.9	4.7	6.8	23.7	9.2	
Q4	3.8	10.0	-2.2	-11.1	2.7	3.6	12.3	7.8	
2023 Q1	2.0	9.5	-2.8	-18.5	1.6	6.3	8.4	-4.6	
Q2	0.9	-0.1	2.6	-11.6	0.4	4.8	0.7	-4.5	
Q3	-0.2	0.7	2.2	12.2	-1.4	1.4	-9.9	-4.3	
Q4	-0.9	-1.4	2.2	10.9	0.7	6.0	-9.8	-4.4	
2024 Q1	0.3	-1.2	3.2	-3.7	-0.9	0.6	-2.1	-2.4	
Q2	0.1	2.9	1.9	10.2	1.0	1.4	-2.3	2.5	
Q3	1.5	0.6	0.9	5.5	3.9	5.8	-1.0	2.8	
Previous estimates²									
	A26C	A26H	A26I	A26J	A26K	A26L	A26M	A26N	
2021 Q3	8.7	17.9	13.9	14.4	8.1	4.2	4.8	11.1	
Q4	11.1	10.8	9.6	-12.2	2.3	-1.0	9.9	-0.6	
2022 Q1	16.6	19.9	8.8	16.0	9.2	9.4	7.2	18.3	
Q2	6.4	8.5	-2.4	22.4	4.0	4.0	7.3	17.1	
Q3	3.5	8.0	-1.0	-16.9	4.7	6.8	23.7	9.2	
Q4	3.8	10.0	-2.2	-11.1	2.7	3.6	12.3	7.8	
2023 Q1	2.1	9.9	-2.8	-18.7	1.6	6.1	9.2	-4.3	
Q2	0.8	3.2	2.2	-11.4	-	3.0	2.0	-3.6	
Q3	-	3.3	1.5	12.0	-1.9	-1.0	-8.5	-2.9	
Q4	-0.7	1.0	1.7	11.4	-	3.0	-9.2	-2.8	
2024 Q1	0.3	0.7	2.7	-2.4	-1.4	-1.8	-2.6	-1.5	
Q2	-	-	2.1	12.2	0.7	0.2	-2.9	3.3	
Q3	1.2	-0.6	1.8	9.6	3.6	4.5	-1.3	4.3	
Revisions									
	ZZ7T	ZZ7U	ZZ7V	ZZ7W	ZZ7X	ZZ7Y	ZZ7Z	ZZ82	
2021 Q3	-	-	-	-	-	-	-	-	
Q4	-	-	-	-	-	-	-	-	
2022 Q1	-	-	-	-	-	-	-	-	
Q2	-	-	-	-	-	-	-	-	
Q3	-	-	-	-	-	-	-	-	
Q4	-	-	-	-	-	-	-	-	
2023 Q1	-0.1	-0.4	-	0.2	-	0.2	-0.8	-0.3	
Q2	0.1	-3.3	0.4	-0.2	0.4	1.8	-1.3	-0.9	
Q3	-0.2	-2.6	0.7	0.2	0.5	2.4	-1.4	-1.4	
Q4	-0.2	-2.4	0.5	-0.5	0.7	3.0	-0.6	-1.6	
2024 Q1	-	-1.9	0.5	-1.3	0.5	2.4	0.5	-0.9	
Q2	0.1	2.9	-0.2	-2.0	0.3	1.2	0.6	-0.8	
Q3	0.3	1.2	-0.9	-4.1	0.3	1.3	0.3	-1.5	

1 Estimates are accurate to 1 decimal place, previous estimates and revisions are available from 1997. Expenditure data are available from 1948 annually and 1955 quarterly in table C2

2 Previous estimate refers to estimates from the GDP first quarterly estimate

3 Non-profit institutions serving households

4 Current estimates refer to the estimates within this publication (Quarterly National Accounts)

AG Annex G - Income components of GDP- growths and revisions from previous estimate^{1,2}, Current Prices

Seasonally adjusted data

	Compensation of employees	Gross operating surplus of corporations	Other income	Taxes on products & production less subsidies
Percentage change, latest year on previous year				
Current estimates³				
	KGI3	KH4V	KH6T	KH65
2021	5.6	4.8	4.9	58.5
2022	7.7	8.7	8.9	33.8
2023	7.8	8.0	11.1	0.2
Previous estimates²				
	A2CT	A2CU	A2CV	A2CW
2021	5.6	4.8	4.9	58.5
2022	7.7	8.7	8.9	33.8
2023	8.1	7.9	10.9	–
Revisions				
	ZZ8J	ZZ8K	ZZ8L	ZZ8M
2021	–	–	–	–
2022	–	–	–	–
2023	–0.3	0.1	0.2	0.2
Percentage change, latest quarter on previous quarter				
Current estimates³				
	KGI4	KH4W	KH6U	KH66
2021 Q3	1.1	–1.6	0.3	25.3
Q4	0.8	2.0	1.3	15.3
2022 Q1	2.7	–0.1	3.3	2.7
Q2	2.0	3.9	1.9	2.9
Q3	1.8	0.7	2.2	3.1
Q4	2.2	10.1	5.5	–12.3
2023 Q1	2.3	5.9	3.6	–11.4
Q2	2.1	–6.3	0.6	25.5
Q3	0.8	–2.1	2.0	4.8
Q4	1.1	–2.1	0.2	0.1
2024 Q1	1.8	1.5	2.9	–0.2
Q2	1.6	–0.3	0.4	1.5
Q3	0.7	0.6	2.6	1.8
Previous estimates²				
	A2CL	A2CM	A2CN	A2CO
2021 Q3	1.1	–1.6	0.3	25.3
Q4	0.8	2.0	1.3	15.3
2022 Q1	2.7	–0.1	3.3	2.7
Q2	2.0	3.9	1.9	2.9
Q3	1.8	0.7	2.2	3.1
Q4	2.2	10.1	5.5	–12.3
2023 Q1	2.6	5.2	3.5	–11.2
Q2	2.2	–6.1	0.5	24.7
Q3	0.7	–1.6	1.9	5.0
Q4	0.9	–1.6	–	0.1
2024 Q1	1.3	1.1	3.0	–
Q2	0.9	1.4	0.2	2.6
Q3	0.8	0.3	2.0	–0.3
Revisions				
	ZZ8B	ZZ8C	ZZ8D	ZZ8E
2021 Q3	–	–	–	–
Q4	–	–	–	–
2022 Q1	–	–	–	–
Q2	–	–	–	–
Q3	–	–	–	–
Q4	–	–	–	–
2023 Q1	–0.3	0.7	0.1	–0.2
Q2	–0.1	–0.2	0.1	0.8
Q3	0.1	–0.5	0.1	–0.2
Q4	0.2	–0.5	0.2	–
2024 Q1	0.5	0.4	–0.1	–0.2
Q2	0.7	–1.7	0.2	–1.1
Q3	–0.1	0.3	0.6	2.1

1 Estimates are accurate to 1 decimal place, previous estimates and revisions are available from 1997. Income data are available from 1948 annually and 1955 quarterly in table D

2 Previous estimate refers to estimates from the GDP first quarterly estimate

3 Current estimates refer to estimates within this publication (Quarterly National Accounts)

AG Annex G - Income components of GDP- growths and revisions from previous estimate^{1,2}, Current Prices

continued

Seasonally adjusted data

	Compen- sation of employees	Gross operating surplus of corporations	Other income	Taxes on products & production less subsidies
Percentage change, latest quarter on corresponding quarter of previous year				
Current estimates³				
	KG15	KH4X	KH6V	KH67
2021 Q3	6.7	0.3	4.9	70.4
Q4	4.8	10.1	5.4	72.4
2022 Q1	7.5	9.0	6.1	95.5
Q2	6.7	4.1	6.9	52.7
Q3	7.5	6.6	8.9	25.6
Q4	9.0	15.0	13.5	-4.4
2023 Q1	8.6	21.9	13.8	-17.6
Q2	8.7	9.9	12.3	0.5
Q3	7.6	6.9	12.1	2.2
Q4	6.4	-4.9	6.5	16.7
2024 Q1	5.9	-8.8	5.8	31.4
Q2	5.4	-2.9	5.5	6.2
Q3	5.3	-0.3	6.2	3.2
Previous estimates²				
	A2CP	A2CQ	A2CR	A2CS
2021 Q3	6.7	0.3	4.9	70.4
Q4	4.8	10.1	5.4	72.4
2022 Q1	7.5	9.0	6.1	95.5
Q2	6.7	4.1	6.9	52.7
Q3	7.5	6.6	8.9	25.6
Q4	9.0	15.0	13.5	-4.4
2023 Q1	8.8	21.1	13.7	-17.4
Q2	9.1	9.5	12.2	0.1
Q3	7.9	7.0	12.0	2.0
Q4	6.5	-4.3	6.2	16.4
2024 Q1	5.2	-8.1	5.6	31.1
Q2	3.8	-0.8	5.2	7.9
Q3	4.0	1.2	5.3	2.5
Revisions				
	ZZ8F	ZZ8G	ZZ8H	ZZ8I
2021 Q3	-	-	-	-
Q4	-	-	-	-
2022 Q1	-	-	-	-
Q2	-	-	-	-
Q3	-	-	-	-
Q4	-	-	-	-
2023 Q1	-0.2	0.8	0.1	-0.2
Q2	-0.4	0.4	0.1	0.4
Q3	-0.3	-0.1	0.1	0.2
Q4	-0.1	-0.6	0.3	0.3
2024 Q1	0.7	-0.7	0.2	0.3
Q2	1.6	-2.1	0.3	-1.7
Q3	1.3	-1.5	0.9	0.7

1 Estimates accurate to 1 decimal place, previous estimates and revisions are available from 1997. Income data are available from 1948 annually and 1955 quarterly in table D

2 Previous estimate refers to estimates from the GDP first quarterly estimate

3 Current estimates refer to estimates within this publication (Quarterly National Accounts)