

Statistical bulletin

GDP quarterly national accounts, UK: October to December 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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Table of contents

1. [Main points](#)
2. [Headline GDP figures](#)
3. [Output](#)
4. [Expenditure](#)
5. [Income](#)
6. [Real GDP and real household disposable income per head](#)
7. [Quarterly sector accounts](#)
8. [Revisions to GDP](#)
9. [International comparisons](#)
10. [Data on GDP quarterly national accounts](#)
11. [Glossary](#)
12. [Data sources and quality](#)
13. [Related links](#)
14. [Cite this statistical bulletin](#)

1 . Main points

- UK real gross domestic product (GDP) is estimated to have increased by 0.1% in Quarter 4 (Oct to Dec) 2024, unrevised from the first estimate.
- Looking at the quarters open to revision; real GDP growth is unrevised in five of the eight quarters compared with the first estimate, with growth in Quarter 4 (Oct to Dec) 2023 to Quarter 2 (Apr to June) 2024 each revised up 0.1 percentage points.
- The services sector increased by 0.1% in output terms for Quarter 4 2024; construction also grew, by 0.3%, while production fell by 0.4%.
- Real annual GDP in 2024 is now estimated to have increased by 1.1%, revised up from the first estimate increase of 0.9%, this follows an unrevised increase of 0.4% in 2023.
- Real GDP per head is estimated to have fallen by an unrevised 0.1% in Quarter 4 2024 and showed no growth across all of 2024 (revised up from the first estimate fall of 0.1%).
- This release includes revisions to data from Quarter 1 (Jan to Mar) 2023 to Quarter 4 (Oct to Dec) 2024 because of updated and revised source data, including the full suite of corrected trade in goods and services data (more information is available in Section 4: Expenditure).
- Real households' disposable income (RHDI) per head increased by 1.7% in Quarter 4 2024, up from 0.6% growth in the previous quarter.
- The household saving ratio is estimated at 12.0% in the latest quarter up from 10.3% in Quarter 3 (Jul to Sep) 2024.

2 . Headline GDP figures

UK real gross domestic product (GDP) is estimated to have increased by 0.1% in Quarter 4 (Oct to Dec) 2024, unrevised from the first estimate (Figure 1). Real GDP is estimated to have increased by 1.5%, compared with the same quarter a year ago.

Looking at our more timely [monthly estimates](#), GDP was estimated to have fallen by 0.1% in January 2025, largely because of a decline in production output.

This release includes revisions to data from Quarter 1 (Jan to Mar) 2023 to Quarter 4 (Oct to Dec) 2024 because of updated and revised source data, including the full suite of corrected trade in goods and services data (more information is available in [Section 4: Expenditure](#)). This is in line with the [National Accounts Revisions Policy](#). We have also reviewed the balancing of the three approaches to measuring GDP from 2023 onwards, based on these new data.

Looking at the quarters open to revision, real GDP growth is unrevised in five of the eight quarters compared with the first estimate. The growths in Quarter 4 (Oct to Dec) 2023 to Quarter 2 (Apr to June) 2024 were each revised up 0.1 percentage points. There have been some revisions to individual components of GDP. For more information, see [Section 8: Revisions to GDP](#).

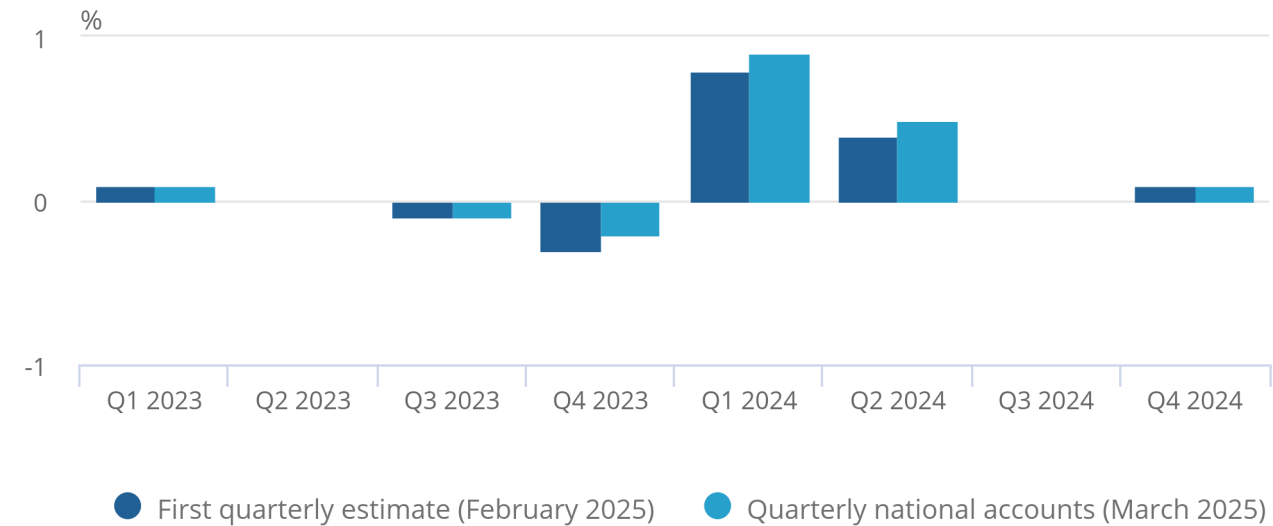
Early estimates of GDP are subject to revision (positive or negative). For more information, please refer to our [GDP revisions in Blue Book: 2024 article](#). The GDP growth vintages from 2023 onwards are shown in Table 4.

Figure 1: Real GDP is estimated to have increased by an unrevised 0.1% in Quarter 4 2024, following no growth in the previous quarter

UK, Quarter 1 (Jan to Mar) 2023 to Quarter 4 (Oct to Dec) 2024

Figure 1: Real GDP is estimated to have increased by an unrevised 0.1% in Quarter 4 2024, following no growth in the previous quarter

UK, Quarter 1 (Jan to Mar) 2023 to Quarter 4 (Oct to Dec) 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, which reflects a country's living standards. It captures the volume of goods and services available to the average person.

Real GDP per head is estimated to have fallen by 0.1% in Quarter 4 2024, unrevised from the first estimate. This is up 0.5%, compared with the same quarter a year ago. Our revised estimate shows that there was no growth in real GDP per head in 2024.

The population estimates for 2023 and 2024 have not been revised in this release and are in-line with our [National population projections: 2022-based bulletin](#), published on 28 January 2025. The estimates use migration statistics from our [Long-term international migration, provisional: year ending June 2024 bulletin](#).

See [Section 6: Real GDP per head](#) for more information.

Table 1: Headline national accounts indicators for the UK
Percentage 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 | -0.9 | 7.3 | 6.9 |
| 2024 | 1.1 | 0.0 | 5.2 | 4.0 |
| Q1 2023 | 0.1 | -0.3 | 1.8 | 1.8 |
| Q2 2023 | 0.0 | -0.3 | 1.8 | 1.7 |
| Q3 2023 | -0.1 | -0.3 | 0.9 | 0.9 |
| Q4 2023 | -0.2 | -0.5 | 0.0 | 0.2 |
| Q1 2024 | 0.9 | 0.6 | 2.1 | 1.2 |
| Q2 2024 | 0.5 | 0.2 | 1.2 | 0.7 |
| Q3 2024 | 0.0 | -0.2 | 1.8 | 1.8 |
| Q4 2024 | 0.1 | -0.1 | 1.1 | 1.0 |

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. Population figures for 2023 and 2024 are consistent with the 2022-based interim population projections published on 28 January 2025.

Nominal GDP is estimated to have increased by 1.1% in Quarter 4 2024, mainly driven by an increase in compensation of employees. Nominal GDP is estimated to have increased by 6.4%, compared with the same quarter a year ago.

The implied GDP deflator is the broadest measure of inflation in the domestic economy, reflecting changes in the price of all goods and services that make up GDP. The GDP deflator covers the whole of the domestic economy, not just consumer spending. It 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](#).

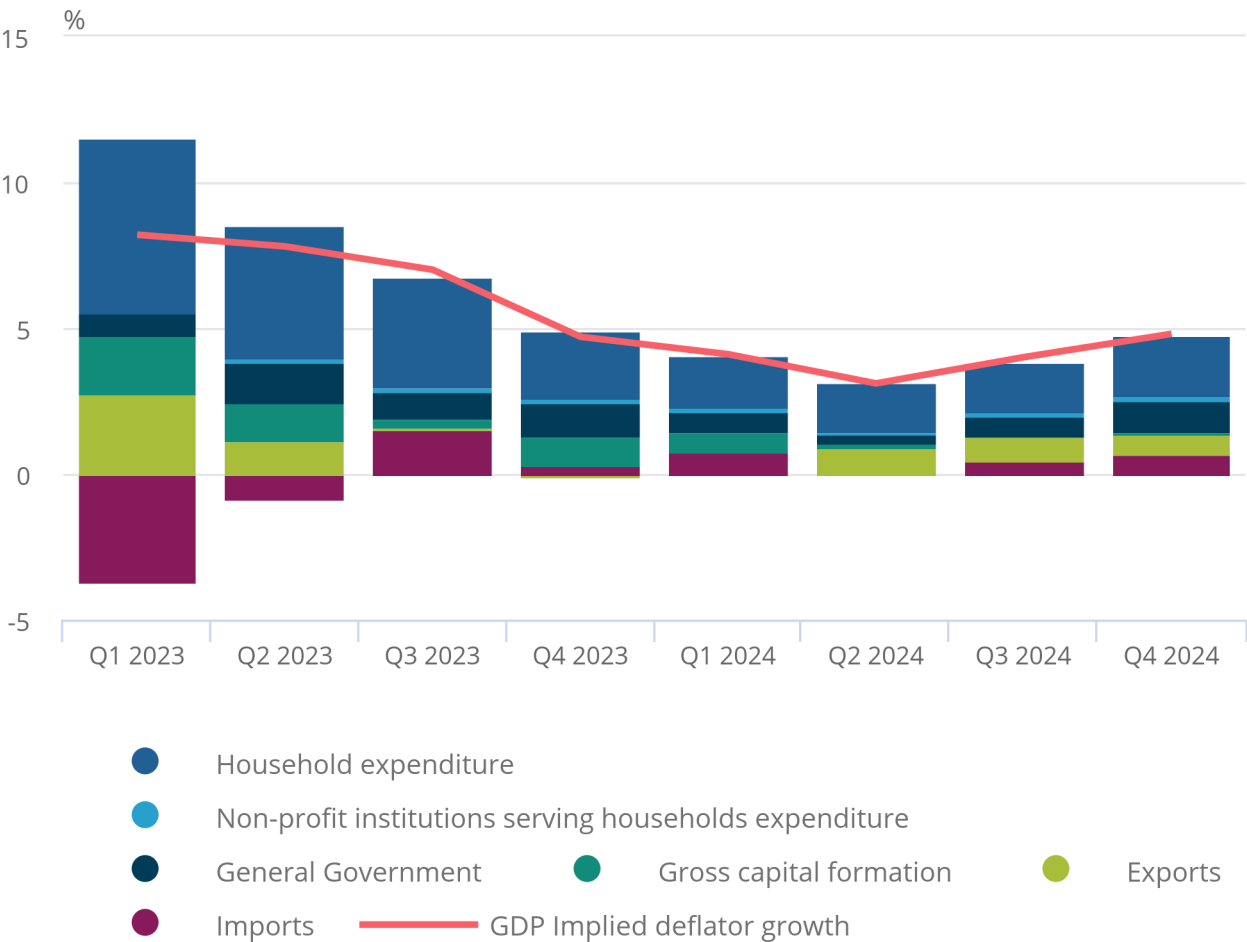
The implied price of GDP rose by 1.0% in Quarter 4 2024, mainly driven by higher prices in both government and household consumption. The GDP implied deflator grew by 4.8%, compared with the same quarter a year ago (Figure 2).

Figure 2: The implied price of GDP increased by 4.8% in Quarter 4 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 4 (Oct to Dec) 2024

Figure 2: The implied price of GDP increased by 4.8% in Quarter 4 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 4 (Oct to Dec) 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.
3. An increase in import prices contributes negatively to the implied GDP deflator, while a decrease in import prices contributes positively to the implied GDP deflator.

The three approaches to measuring GDP

Real annual GDP in 2024 is now estimated to have increased by 1.1%, revised up from the first estimate increase of 0.9%. This follows an unrevised increase of 0.4% in 2023.

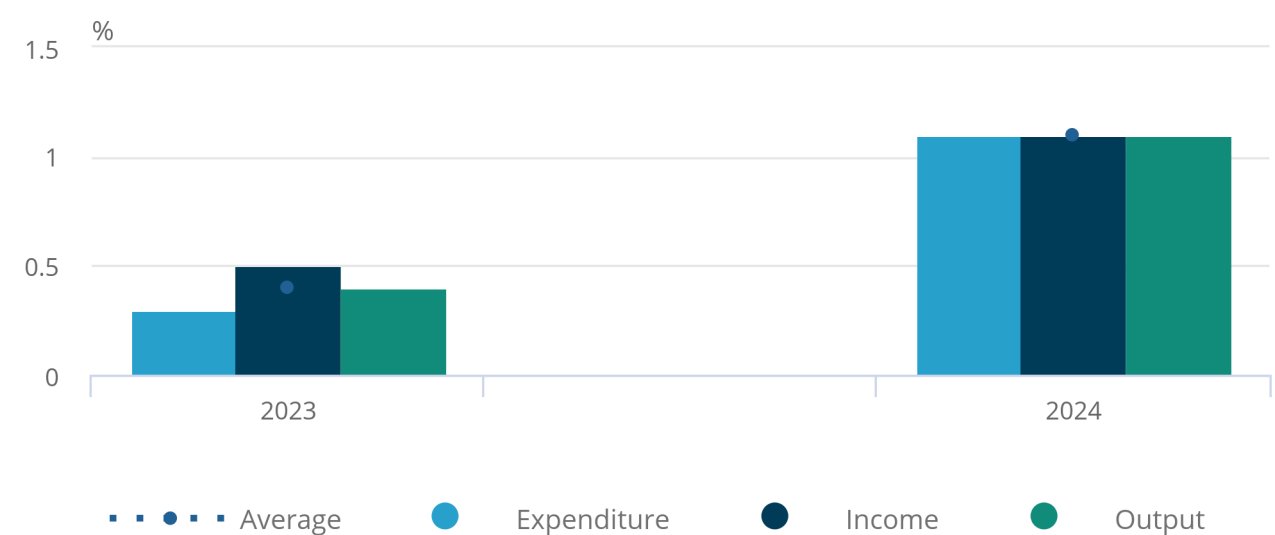
While the three approaches to measuring GDP are closely aligned (Figure 3), there can still be uncertainty at the component level at this stage in the 2023 and 2024 production cycle. This is until these data have been confronted through the supply and use tables (SUTs) framework. For those periods that have not yet been fully balanced in the SUTs framework, the annual growth reflects an average of the estimates of the three approaches. This uncertainty may be for various reasons and is discussed in [Section 12: Data sources and quality](#).

Figure 3: Real GDP is estimated to have increased by an average 1.1% in 2024, revised up from the first estimate of 0.9%

Three approaches to measuring GDP and average GDP growth, UK, 2023 and 2024

Figure 3: Real GDP is estimated to have increased by an average 1.1% in 2024, revised up from the first estimate of 0.9%

Three approaches to measuring GDP and average GDP growth, UK, 2023 and 2024



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

Output is estimated to have increased by 0.1% in Quarter 4 (Oct to Dec) 2024, unrevised from the first estimate.

The services sector increased by 0.1% in the latest quarter. Construction output also grew, by 0.3%, while production fell by 0.4%. Revised estimates show that 13 out of 20 of the subsectors grew across Quarter 4 2024, revised up from 11 in the first estimate.

Services

Services output increased by 0.1% in the latest quarter, revised down from the first estimate increase of 0.2%. Services output is estimated to have increased by 1.9%, compared with the same quarter a year ago. Non-consumer-facing services (business-facing services) increased by 0.1% in Quarter 4 2024 (revised down from 0.2% growth), while consumer-facing services showed no growth (revised down from 0.1% growth). The services sector increased by 1.5% across 2024, with non-consumer-facing services increasing by 1.9% and consumer-facing services declining by 0.3%.

Figure 4 shows that 7 out of 14 services subsectors contributed positively to growth in Quarter 4 2024. The largest positive contributor to growth was human health and social work activities, which increased by 0.7%. For more information, see the subsection on Consumption of government goods and services in [Section 4: Expenditure](#).

The second largest positive contribution to growth was from professional, scientific and technical activities, which increased by 0.7%. Within this subsector, seven out of eight of the industries contributed positively to growth.

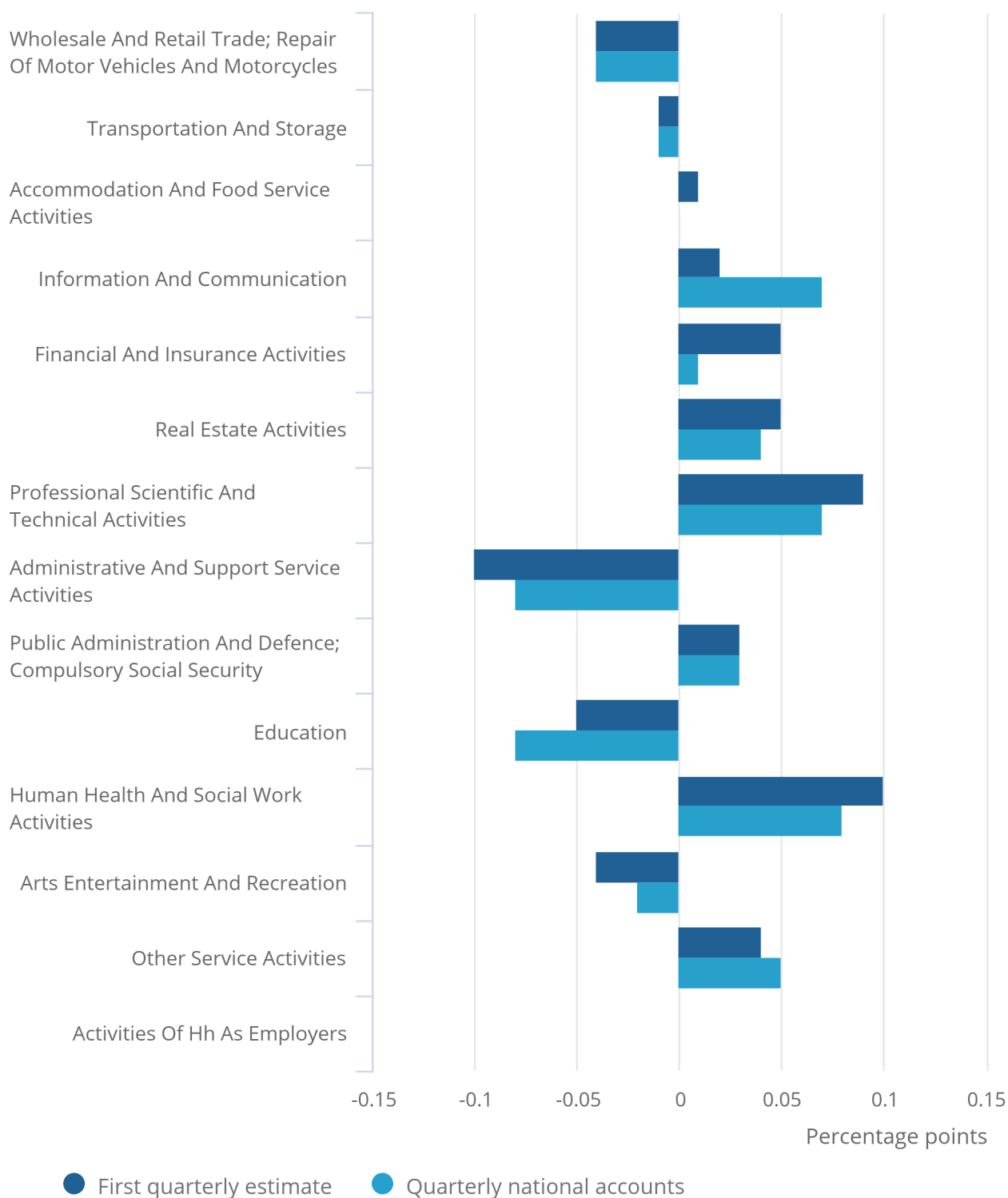
The largest negative contributor to growth in Quarter 4 2024 was administration and support service activities, which fell by 1.2%. This was largely driven by a 5.5% fall in employment activities.

Figure 4: 7 out of 14 services subsectors contributed positively to growth in Quarter 4 2024

Contributions to services growth, UK, Quarter 4 (Oct to Dec) 2024

Figure 4: 7 out of 14 services subsectors contributed positively to growth in Quarter 4 2024

Contributions to services growth, UK, Quarter 4 (Oct to Dec) 2024



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

Notes:

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

There have been some small revisions to services across 2023 and 2024. These changes reflect:

- new VAT turnover data for Quarter 3 (July to Sept) 2024
- late and updated Monthly Business Survey returns
- a review of seasonal adjustment models
- other updated source data

Production

The production sector is estimated to have fallen for the third consecutive quarter, with a 0.4% decline in Quarter 4 2024, revised up from a first estimate fall of 0.8%. Production output is estimated to have fallen by 1.1%, compared with the same quarter a year ago, and fell by 1.2% for 2024 as a whole.

The fall in production in Quarter 4 2024 was largely driven by a 0.6% decline in manufacturing and a 2.3% decline in mining and quarrying. Electricity, gas, steam and air conditioning supply increased by 0.8%. Water supply; sewerage, waste management and remediation activities increased by 1.5%.

Manufacturing output fell by 0.6% in Quarter 4 2024 (previously a 0.7% fall), and there was no growth across 2024 as a whole (revised up from a 0.7% fall). Figure 5 shows that there have been falls in 7 out of 13 of the subsectors in the latest quarter. The largest negative contributions were from the manufacture of basic metals and metal products, which fell by 2.9%, and the manufacture of transport equipment, which fell by 2.0%.

The manufacture of basic metals and metal products fall in Quarter 4 2024 was driven by the manufacture of basic iron and steel, which fell by 26.4%, after also falling in the two previous quarters. This is supported by International Steel Statistics Bureau (ISSB) which reported the [“the UK Steel industry experienced a significant decline in production in 2024”](#).

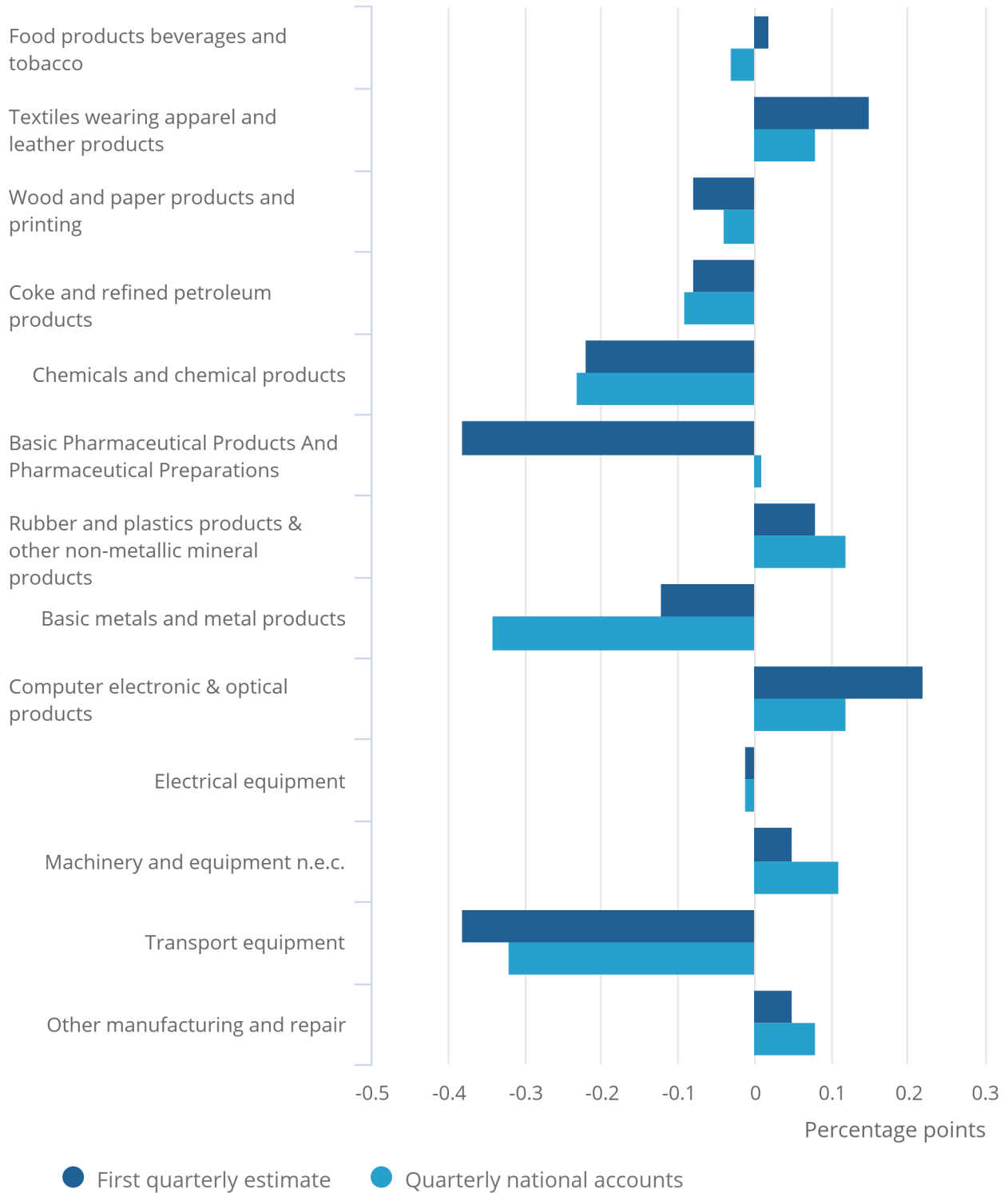
The manufacture of transport has fallen for three consecutive quarters, mainly because of a decline in the manufacture of motor vehicles and motorcycles. Anecdotal evidence from the Society of Motor Manufacturers and Traders (SMMT) showed a fall in vehicle production, as described in their [news update on UK manufacturing](#).

Figure 5: There were falls in 7 out of 13 manufacturing subsectors in Quarter 4 2024

Contributions to manufacturing growth, UK, Quarter 4 (Oct to Dec) 2024

Figure 5: There were falls in 7 out of 13 manufacturing subsectors in Quarter 4 2024

Contributions to manufacturing growth, UK, Quarter 4 (Oct to Dec) 2024



Notes:

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

There have been some small revisions to production in 2023, while Quarter 1 (Jan to Mar) and Quarter 4 2024 both see upward revisions of 0.4 percentage points.

These changes reflect:

- new VAT turnover data for Quarter 3 2024
- late and updated Monthly Business Survey returns, most notably in the manufacture of basic pharmaceuticals products and pharmaceutical preparations industry
- a review of seasonal adjustment models
- other updated source data, most notably in the manufacture of basic iron and steel industry

Construction

Construction output is estimated to have grown by 0.3% in Quarter 4 2024 (previously a 0.5% increase), following a 0.4% increase in the previous quarter. The level of construction output was 0.9% higher in Quarter 4 2024 compared with the same quarter a year ago, and increased by 0.5% in 2024 (revised up from 0.4%).

New work increased by 1.0% in Quarter 4 2024 (revised down from 1.2% growth) and repair and maintenance fell by 0.6% (revised down from 0.4% fall). The largest contributor to the increase within new work came from private new housing, which grew by 1.5% (up from 1.3%). The largest negative contributor in repair and maintenance came from private housing repair and maintenance, which fell by 2.9% (revised down from 2.5%).

The revision to construction growth across 2023 and 2024 are because of a combination of updated survey returns and revisions to VAT data.

4 . Expenditure

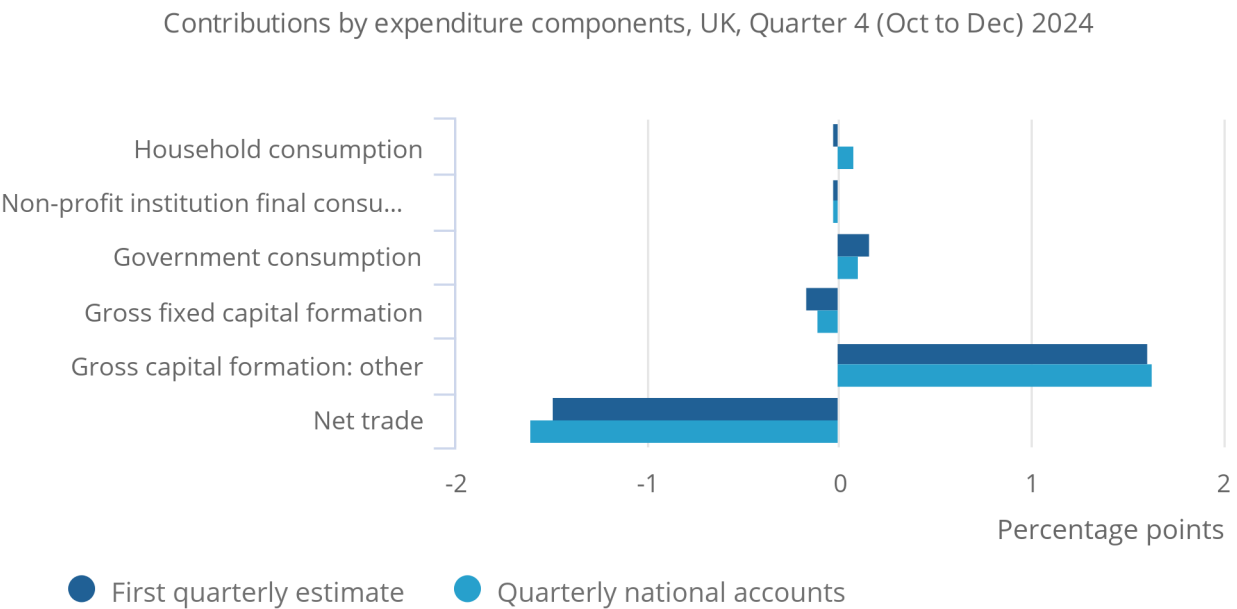
Looking at the expenditure approach to measuring gross domestic product (GDP), there were falls in net trade and gross fixed capital formation in the latest quarter. These falls were offset by a large increase in gross capital formation: other, specifically change in inventories and valuables (Figure 6).

Figure 6 shows the previous and latest contributions to expenditure growth in Quarter 4 (Oct to Dec) 2024. However, there have been revisions across 2023 and 2024. Most notably, this release includes the full suite of corrected trade in goods and services data, which is further discussed in the net trade part of this section.

Figure 6: Falls in net trade and gross fixed capital formation were offset by increases in gross capital formation: other, government consumption and household spending in Quarter 4 2024

Contributions by expenditure components, UK, Quarter 4 (Oct to Dec) 2024

Figure 6: Falls in net trade and gross fixed capital formation were offset by increases in gross capital formation: other, government consumption and household spending in Quarter 4 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 disposal 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 0.1% in real household expenditure in Quarter 4 2024, revised up from the first estimate of no growth. Within household consumption, increases in restaurants and hotels, and housing, were partially offset by declines in food and drink, and education. Household consumption is estimated to have increased by 0.6% across 2024.

Net tourism contributed positively to growth in household consumption in the latest quarter. Net tourism is offset within trade, so 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 showed no growth in the latest quarter.

Revisions to household consumption across 2023 and 2024 are mainly a result of updated data and applied balancing adjustments.

Consumption of government goods and services

Real government consumption expenditure increased by 0.5% in Quarter 4 2024, and is 2.6% higher, compared with the same quarter a year ago. The increase in government consumption in the latest quarter mainly reflects increased expenditure on public administration and defence, and higher activity in health.

There are revisions to general government volume output estimates for health consumption from Quarter 1 (Jan to Mar) 2023 onwards. While these partly reflect source data revisions, the largest impact comes from implementing our latest healthcare benchmark for the financial year ending 2023. This benchmarks our timely quarterly series against a more comprehensive annual dataset.

The latest benchmark [is a more granular and complete assessment of healthcare activities across the whole UK](#), including activities outside the quarterly measure. The effects of this have been implemented in data from Quarter 1 2023 onwards, with the impacts on quarters in 2022 to be implemented in the next Blue Book, published alongside the Quarterly National Accounts in September 2025. This is the first data point in the annual series that follows the extensive changes made to healthcare to respond to the coronavirus (COVID-19) pandemic. As a result, based on analysis of revisions between the annual series and the sum of the corresponding quarters, we have reevaluated the quarterly path from Quarter 2 (Apr to June) 2023 onwards. This is to improve the expected alignment to the next annual benchmark.

Gross capital formation

Within gross capital formation, gross fixed capital formation (GFCF) is estimated to have fallen by 0.6% in the latest quarter, revised up from a 0.9% fall in the first estimate. The decline in the latest quarter was mainly driven by a 19.4% fall in transport. However, this follows strong growth of 14.2% in Quarter 3 (July to Sept) 2024.

Within GFCF, business investment is estimated to have fallen by 1.9% in Quarter 4 2024, revised up from the first estimate fall of 3.2%. Business investment increased by 2.0% across 2024, compared with 2023. Revisions in GFCF and business investment partly reflect revised survey data, updates to our seasonal adjustment model, and applied balancing adjustments.

Excluding the alignment and balancing adjustments, revised estimates show that real inventories increased by £5.2 billion in Quarter 4 2024 (Table 2). This was driven by higher stocks in retail and manufacturing.

Table 2: Change in inventories, including and excluding balancing and alignment adjustments
UK, Quarter 1 (Jan to Mar) to Quarter 4 (Oct to Dec) 2024

| | Change in Inventories | Of which alignment | Of which balancing | Change in Inventories excluding alignment and balancing |
|---------------------------------------|----------------------------------|-------------------------------|-------------------------------|--|
| Q1 2024 Current price | -2869 | -3003 | -1500 | 1634 |
| Q1 2024 Chained volume measure | -4911 | -2743 | -1000 | -1168 |
| Q2 2024 Current price | 2208 | 2351 | -2000 | 1857 |
| Q2 2024 Chained volume measure | 2038 | 2148 | -4000 | 3890 |
| Q3 2024 Current price | 3110 | -1014 | -1500 | 5624 |
| Q3 2024 Chained volume measure | 270 | -890 | -2000 | 3160 |
| Q4 2024 Current price | 5418 | 1666 | -1000 | 4752 |
| Q4 2024 Chained volume measure | 6716 | 1485 | | 5231 |

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 1.7% of nominal GDP in Quarter 4 2024. However, this includes non-monetary gold and other precious metals, which is an erratic series. It can be useful to exclude this from the trade balance. Excluding non-monetary gold and other precious metals, the trade deficit was 1.4% of nominal GDP in Quarter 4 2024, unrevised from the first estimate (Figure 7).

As [previously announced](#) this release includes the full suite of corrected trade in goods and services data. These updates include:

- HMRC data feed: during the ONS's routine quality assurance, an error was identified in the data that HMRC delivered to the ONS relating to imports of goods from January 2023 to December 2024
- Trade in services processing error: during further quality assurance, an error was identified in the international trade in services results processing system, which affected estimates of services imports and exports from 2023 onwards
- Some updates to source data, including the benchmarking of the 2024 annual trade in services estimates and rebasing
- Review of previously applied balancing adjustments

As a result of these updates, there has been a downward revision to the total trade balance. This widens the deficit by approximately £7.7 billion in current price terms and £5.4 billion in volume terms for 2023, and £4.3 billion in current price terms and £7.2 billion in volume terms for 2024. However, these changes have not driven any of the revisions to headline GDP because there have been offsetting upward revisions to other components of GDP, for example in government consumption.

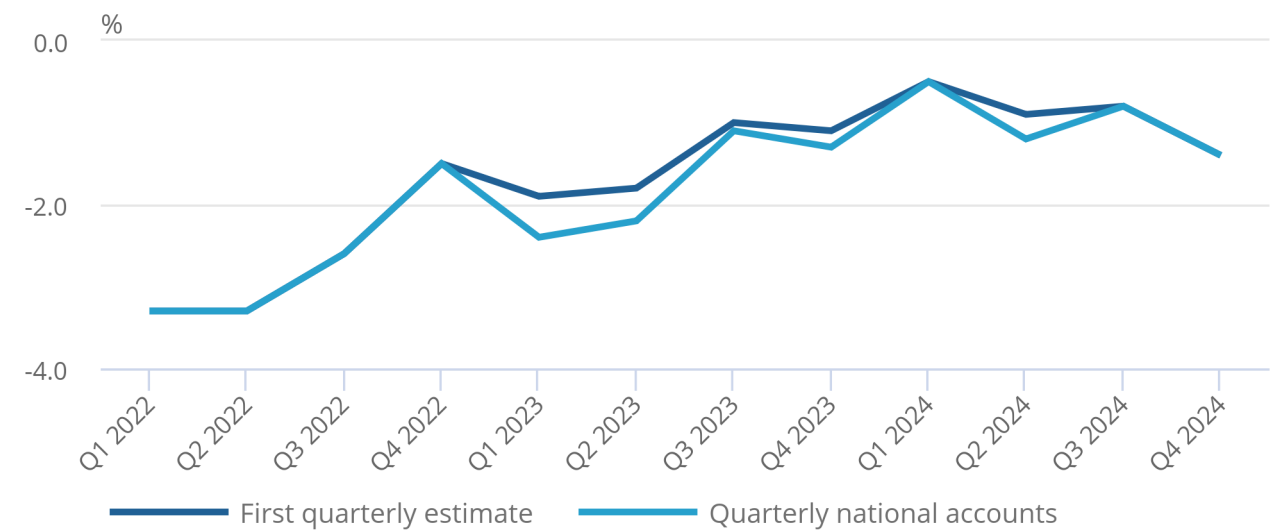
More detail is available in our [UK trade: January 2025](#) release published 28 March 2025.

Figure 7: The trade deficit, excluding non-monetary gold and other precious metals, was 1.4% of nominal GDP in Quarter 4 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 4 (Oct to Dec) 2024

Figure 7: The trade deficit, excluding non-monetary gold and other precious metals, was 1.4% of nominal GDP in Quarter 4 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 4 (Oct to Dec) 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.

5 . Income

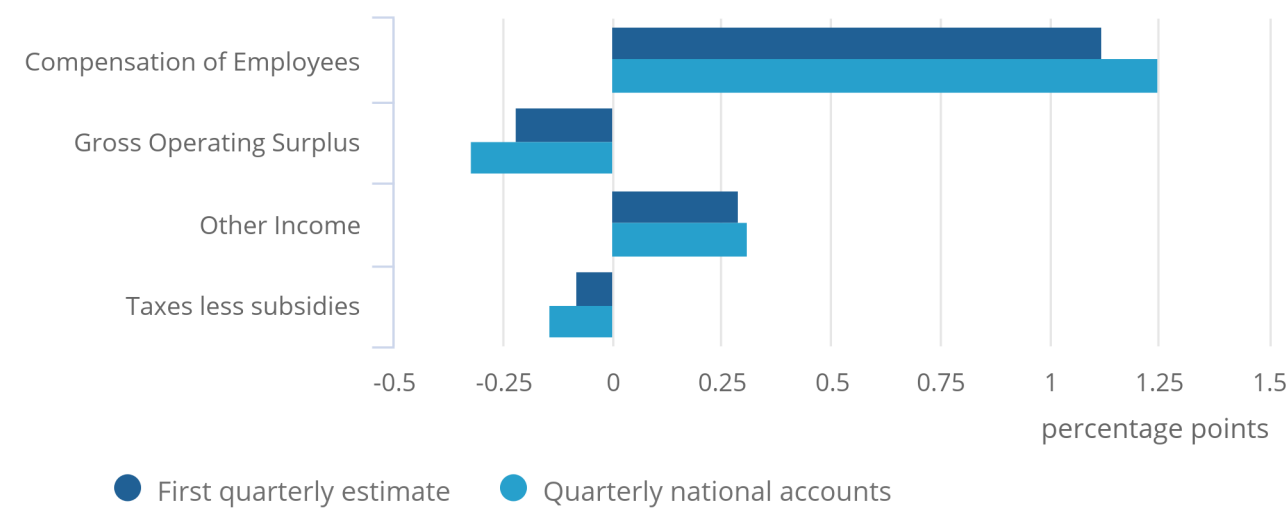
Nominal gross domestic product (GDP) grew by an unrevised 1.1% in Quarter 4 (Oct to Dec) 2024, and is up 5.2% in 2024. Growth in nominal GDP was mainly driven by increases in compensation of employees (Figure 8).

Figure 8: Growth in nominal GDP was driven by increases in compensation of employees in Quarter 4 2024

Contributions to nominal GDP, UK, Quarter 4 (Oct to Dec) 2024

Figure 8: Growth in nominal GDP was driven by increases in compensation of employees in Quarter 4 2024

Contributions to nominal GDP, UK, Quarter 4 (Oct to Dec) 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 because of 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 2.6% in the latest quarter, revised up from the first estimate increase of 2.2%. This was driven by an increase of 2.5% in wages and salaries, and a 3.2% increase in employers' social contributions. The rise in wages and salaries reflects increases in both private sector and public sector. Public sector wages saw increases because of backdated pay settlements in both the education and health sectors.

Compensation of employees grew by 6.2% across 2024. Wages and salaries increased by 5.8% and employers' social contributions increased by 7.9%.

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

Revisions in compensation of employees mainly reflect the removal of previous balancing adjustments and some updates to source data particularly in the latest quarter.

Other income

Other income increased by 1.7% in the latest quarter. This was driven by growth in mixed income, from self-employment and rental income, and other gross operating surplus, from households.

Taxes less subsidies

Taxes less subsidies are estimated to have fallen by 1.4% in Quarter 4 2024. There was a 1.4% fall in taxes (mainly Value Added Tax) which offset a 2.0% fall in subsidies, which contribute 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 fell by 0.5% in Quarter 4 2024 (Table 3). This is mainly because of a decline in private non-financial and financial corporations.

There is uncertainty around estimates of non-financial corporations within GOS of corporations. This is because 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. We rely on contextual data from other sources to inform these quarterly estimates, as outlined in our [Profitability of UK companies Quality and Methodology Information \(QMI\)](#).

Table 3: Gross operating surplus of corporations, including and excluding alignment adjustments
UK, Quarter 1 (Jan to Mar) to Quarter 4 (Oct to Dec) 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 | 144665 | -576 | 145241 | 1.5 |
| Q2 2024 | 146952 | 2151 | 144801 | -0.3 |
| Q3 2024 | 150372 | 36 | 150336 | 3.8 |
| Q4 2024 | 148024 | -1611 | 149635 | -0.5 |

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

Notes

1. Data are in £ millions unless labelled otherwise. Growth rates are percentage movements.
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.

6 . Real 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. This is one proxy indicator of welfare, rather than production, which reflects a country's living standards. It captures the volume of goods and services available to the average person. Further information on this is available in our [Trends in UK real GDP per head: 2022 to 2024 article](#).

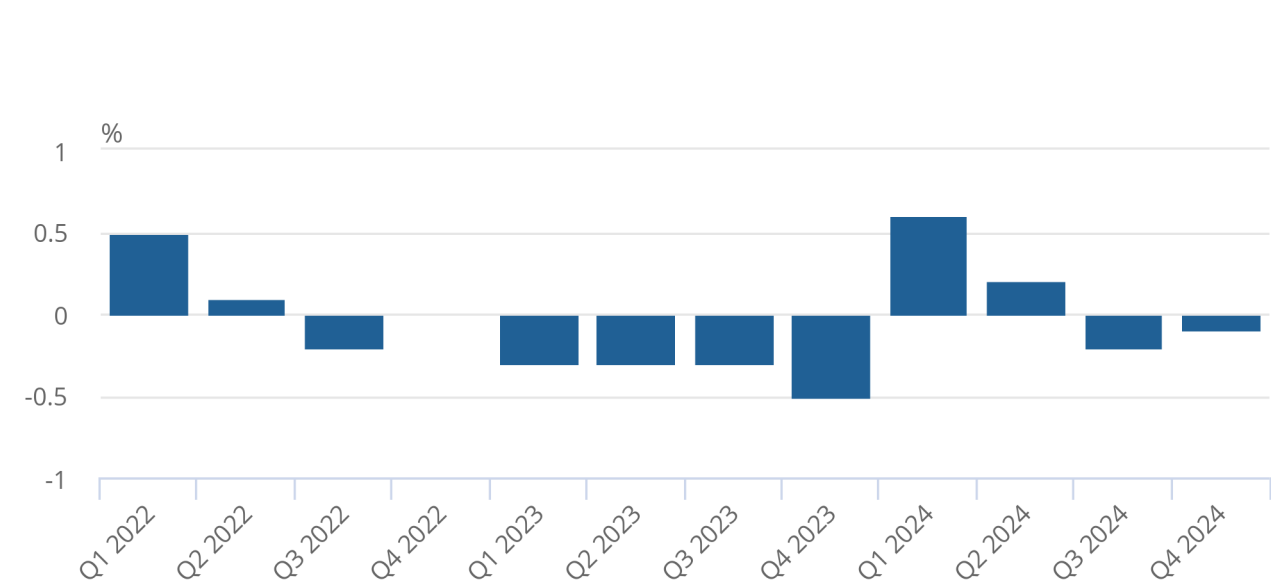
Real GDP per head is estimated to have fallen by 0.1% in Quarter 4 (Oct to Dec) 2024 (Figure 9), unrevised from the first estimate. This is up 0.5%, compared with the same quarter a year ago. Our revised estimate shows that there was no growth in real GDP per head in 2024.

Figure 9: Real GDP per head is estimated to have fallen by 0.1% in Quarter 4 2024

UK, Quarter 1 (Jan to Mar) 2022 to Quarter 4 (Oct to Dec) 2024

Figure 9: Real GDP per head is estimated to have fallen by 0.1% in Quarter 4 2024

UK, Quarter 1 (Jan to Mar) 2022 to Quarter 4 (Oct to Dec) 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 (%).
- 3. Population figures for 2023 and 2024 are consistent with the 2022-based interim population projections published on 28 January 2025.

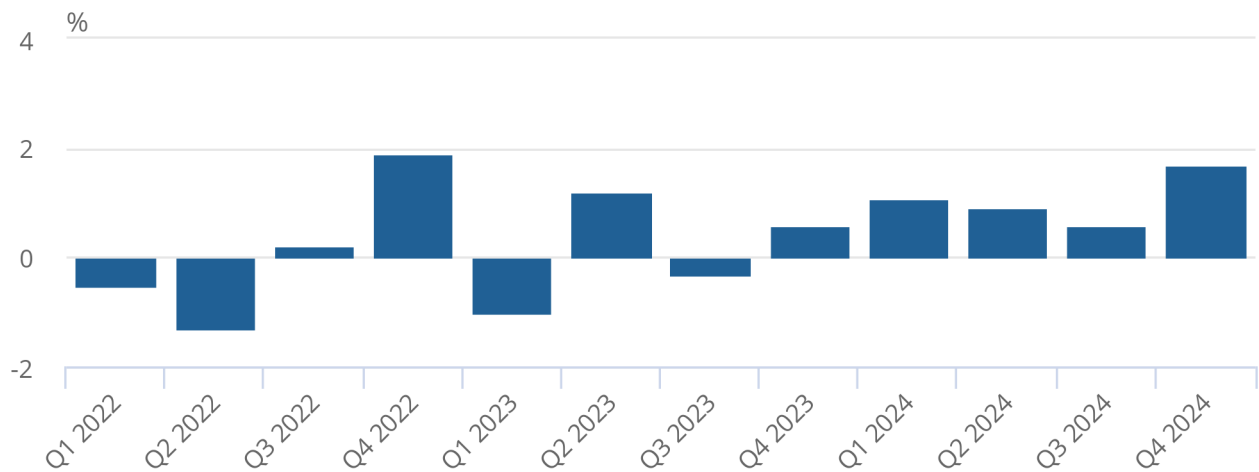
We also estimate RHDH per head, dividing RHDH by the total UK population. RHDH per head has increased by 1.7% in Quarter 4 2024, up from 0.6% in the previous quarter (Figure 10). The components of this measure are further broken down in section 7 of this bulletin (Quarterly Sector Accounts).

Figure 10: Real households’ disposable income per head is estimated to have grown by 1.7% in Quarter 4 2024, following growth of 0.6% in the previous quarter

Real household disposable income per head, seasonally adjusted, UK, Quarter 1 (Jan to Mar) 2022 to Quarter 4 (Oct to Dec) 2024

Figure 10: Real households’ disposable income per head is estimated to have grown by 1.7% in Quarter 4 2024, following growth of 0.6% in the previous quarter

Real household disposable income per head, seasonally adjusted, UK, Quarter 1 (Jan to Mar) 2022 to Quarter 4 (Oct to Dec) 2024



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

The population estimates 2023 and 2024 are line with our [National population projections: 2022-based bulletin](#), published on 28 January 2025, and uses migration statistics from our [Long-term international migration, provisional: year ending June 2024 bulletin](#).

7 . Quarterly sector accounts

The revisions to the financial account, non-financial account and balance sheet are mainly from incorporating revised FDI data. This is of improved quality, following a temporary pause to full processing affecting the rest of the world and PNFC sectors. Further details are in Balance of payments, UK: October to December 2024, [Section 12: Data sources and quality](#).

Real households' disposable income per head (seasonally adjusted)

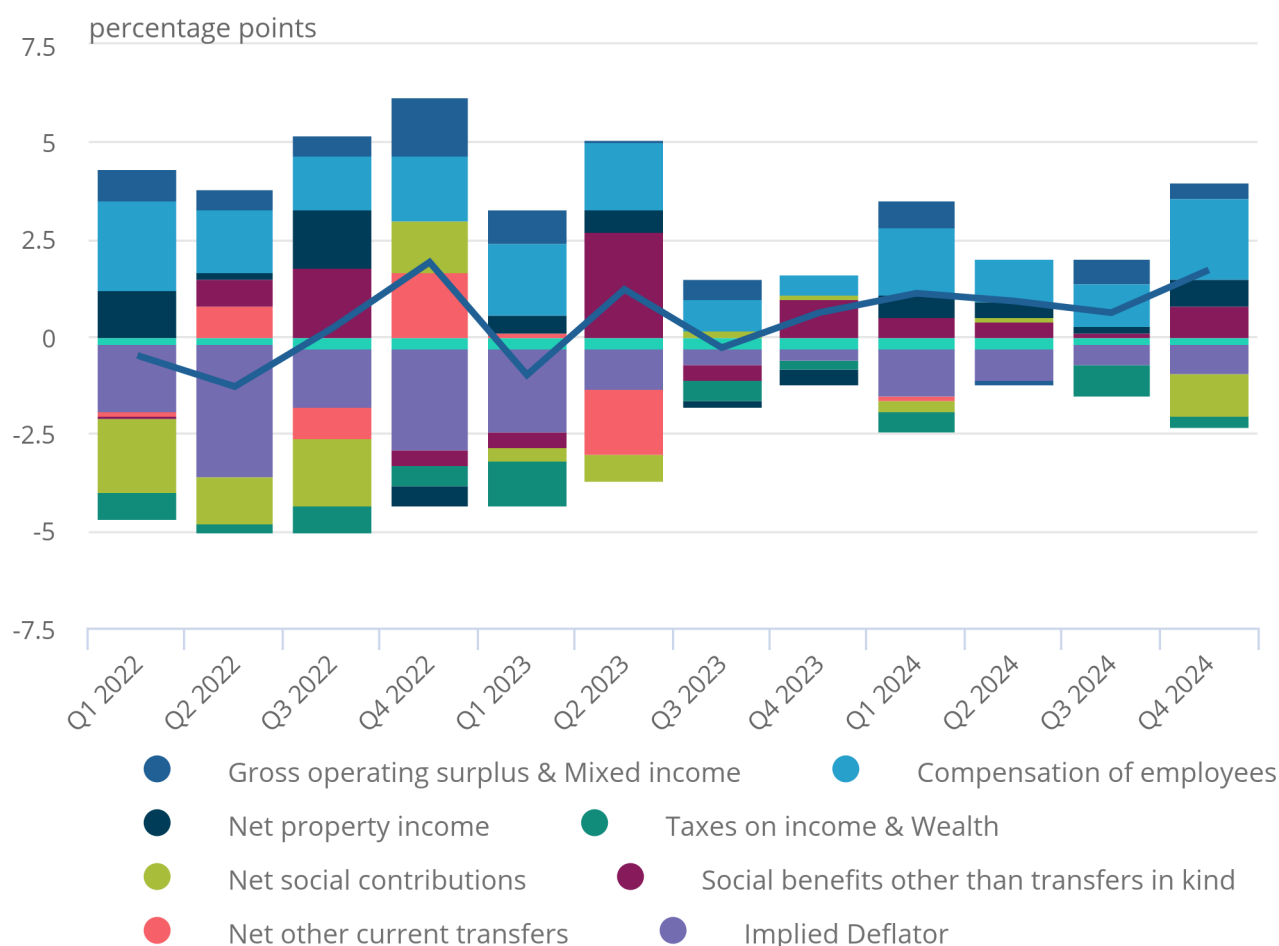
Real households' disposable income (RHDI) increased by 1.9% in Quarter 4 (Oct to Dec) 2024, up from 0.8% growth in the previous quarter. Within RHDI, nominal gross disposable income saw growth at 2.7%, up from 1.3% growth in the previous quarter. The increase is mainly because of a rise of £7.2 billion in wages and salaries (predominantly from the private sector), and a rise in social benefits, other than social transfers in kind, of £3.8 billion. This was partially offset by a rise in taxes on income of £1.8 billion. The implied deflator rose by 0.7%, and the population growth rose by 0.2%, both therefore reducing RHDI per head.

Figure 11: Real households' disposable income per head is estimated to have grown by 1.7% from the previous quarter, mainly because of an increase in wages and salaries

Contributions to growth in real household disposable income per head, seasonally adjusted, UK, Quarter 1 (Jan to Mar) 2022 to Quarter 4 (Oct to Dec) 2024

Figure 11: Real households' disposable income per head is estimated to have grown by 1.7% from the previous quarter, mainly because of an increase in wages and salaries

Contributions to growth in real household disposable income per head, seasonally adjusted, UK, Quarter 1 (Jan to Mar) 2022 to Quarter 4 (Oct to Dec) 2024



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

Household saving ratio

The household saving ratio is estimated to have grown to 12.0% in the latest quarter, up from 10.3% in Quarter 3 (July to Sept) 2024. During Quarter 4 2024, non-pension saving contributed 7.3 percentage points to the saving ratio, with pension saving contributing 4.7 percentage points. In the previous quarter, non-pension saving contributed 5.8 percentage points and pension saving contributed 4.5 percentage points to the saving ratio. Excluding the period affected by the coronavirus (COVID-19) pandemic, the household saving ratio stood at its highest point since Quarter 1 (Jan to Mar) 2010. Moreover, non-pension savings contribution to the saving ratio is at its highest level on record, outside of the period affected by the coronavirus pandemic.

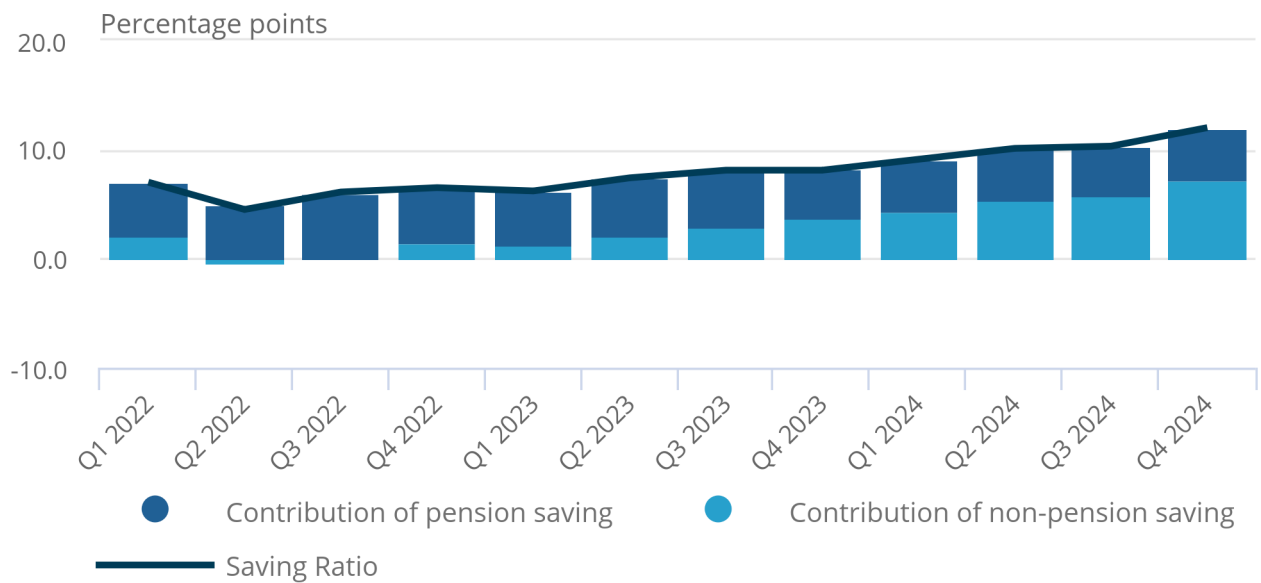
The same drivers that affected the gross disposable income affect the saving ratio but are partially offset by a rise in final consumption expenditure of £3.8 billion. There were moderate increases across restaurants and cafes, and miscellaneous goods and services, partially offset by transport.

Figure 12: Non-pension saving contributed 7.3 percentage points and pension saving contributed 4.7 percentage points to the saving ratio, which is at 12.0% in the latest quarter

Saving ratio, seasonally adjusted, UK, Quarter 1 (Jan to Mar) 2022 to Quarter 4 (Oct to Dec) 2024

Figure 12: Non-pension saving contributed 7.3 percentage points and pension saving contributed 4.7 percentage points to the saving ratio, which is at 12.0% in the latest quarter

Saving ratio, seasonally adjusted, UK, Quarter 1 (Jan to Mar) 2022 to Quarter 4 (Oct to Dec) 2024



Source: GDP 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. Financial corporations, households and the rest of the world were net lenders in the latest quarter.

The UK's borrowing position with the rest of the world as a percentage of gross domestic product (GDP) is estimated to have increased to 3.1% in Quarter 4 2024. This is compared with 1.9% of GDP in Quarter 3 2024.

Non-financial corporations net borrowing increased to 1.8% of GDP in the latest quarter, from 0.7% of GDP in Quarter 3 2024. Within non-financial corporations, private non-financial corporations increased their net borrowing to £14.0 billion in Quarter 4 2024, from net borrowing of £5.1 billion in the previous quarter. This increase was driven by a fall in net property income of £7.4 billion.

Financial corporations decreased their net lending position to 0.8% of GDP in Quarter 4 2024, from 1.3% of GDP in Quarter 3 2024. This was driven by a decrease in net capital transfers, and an increase in acquisitions less disposals of valuables, and was partially offset by an increase in net property income.

General government increased net borrowing to 6.1% of GDP in Quarter 4 2024 from 5.6% of GDP in Quarter 3 2024. Within general government, central government increased net borrowing to £43.1 billion following £39.0 billion in the previous quarter. This increase was driven by a combination of expenditure in Health and Education in the form of wage increases, and a continued increase in Defence spending.

Households increased their net lending position to 4.5% of GDP, up from 3.5% of GDP in Quarter 3 2024. The level of net lending is now the highest it's ever been outside of the period affected by the coronavirus. The drivers for this position are the same as those identified in the household saving ratio.

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 in Quarter 4 2024. Financial corporations, households, and the rest of the world were net lenders in the same quarter.

The UK's net borrowing position with the rest of the world as a percentage of GDP is estimated to have decreased to 1.5% in Quarter 4 2024, compared with 4.8% of GDP in Quarter 3 2024.

Non-financial corporations have seen a decrease in net borrowing as a percentage of GDP to 0.6% in the latest quarter, down from 0.7% in Quarter 3 2024. Within this sector, private non-financial corporations (PNFCs) decreased their net borrowing to £4.2 billion in Quarter 4 2024 from £4.8 billion in the previous quarter. This was driven by a rise in net debt securities of £12.5 billion and a rise in net loans of £8.5 billion, partially offset by a fall in net other income of £18.1 billion.

Financial corporations are lending at 0.9% of GDP in the latest quarter. Their financial account saw a rise in net currency and deposits of £211.8 billion, partially offset by falls in net loans of £72.3 billion, net equity and investment funds of £70.6 billion, and net debt securities of £68.5 billion.

General government increased their net borrowing as a percentage of GDP to an estimated 7.3% in the latest quarter from 6.1% in Quarter 3 2024. This was driven by falls in net debt securities of £16.1 billion, net loans of £6.1 billion and net currency and deposits of £5.1 billion. This was partially offset by a rise in net other accounts of £16.5 billion.

Households increased their net lending as a percentage of GDP in the latest quarter at an estimated 5.6% from 1.7% in Quarter 3 2024. This was driven by a rise in net currency and deposits of £17.7 billion, a rise in net loans of £6.3 billion and a rise in net other accounts of £3.0 billion.

8 . Revisions to GDP

The dataset is open to revision back to Quarter 1 (Jan to Mar) 2023 as part of this bulletin, in line with our [National Accounts Revisions Policy](#).

Figure 1 shows the revised estimates of average real gross domestic product (GDP), compared with the first estimate. 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 and [revision triangles for GDP and components](#) are available.

Early estimates of GDP are subject to revision (positive or negative), as described in our [Why GDP figures are revised article](#). 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
Quarter 1 (Jan to Mar) 2023 to Quarter 4 (Oct to Dec) 2024

Relating to Period Q1 2023 Q2 2023 Q3 2023 Q4 2023 Q1 2024 Q2 2024 Q3 2024 Q4 2024

| | | | | | | | | | |
|--|-----|------|------|------|-----|------|------|-----|--|
| May-23 | 0.1 | | | | | | | | |
| Jun-23 | 0.1 | | | | | | | | |
| Aug-23 | 0.1 | 0.2 | | | | | | | |
| Sep-23 | 0.3 | 0.2 | | | | | | | |
| Nov-23 | 0.3 | 0.2 | 0.0 | | | | | | |
| Dec-23 | 0.3 | 0.0 | -0.1 | | | | | | |
| Feb-24 | 0.2 | 0.0 | -0.1 | -0.3 | | | | | |
| Mar-24 | 0.2 | 0.0 | -0.1 | -0.3 | | | | | |
| May-24 | 0.2 | 0.0 | -0.1 | -0.3 | 0.6 | | | | |
| Jun-24 | 0.2 | 0.0 | -0.1 | -0.3 | 0.7 | | | | |
| Aug-24 | 0.2 | 0.0 | -0.1 | -0.3 | 0.7 | 0.6 | | | |
| Sep-24 | 0.1 | 0.0 | -0.1 | -0.3 | 0.7 | 0.5 | | | |
| Nov-24 | 0.1 | 0.0 | -0.1 | -0.3 | 0.7 | 0.5 | 0.1 | | |
| Dec-24 | 0.1 | 0.0 | -0.1 | -0.3 | 0.7 | 0.4 | 0.0 | | |
| Feb-25 | 0.1 | 0.0 | -0.1 | -0.3 | 0.8 | 0.4 | 0.0 | 0.1 | |
| Latest estimate: Mar-25 | 0.1 | 0.0 | -0.1 | -0.2 | 0.9 | 0.5 | 0.0 | 0.1 | |
| Total revision between first and latest estimate | 0.0 | -0.2 | -0.1 | 0.1 | 0.3 | -0.1 | -0.1 | 0.0 | |

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 . 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 2023 to 2024

| Country | Quarter on previous quarter (%) | | | | | Annual growth (%) | | | | |
|----------------------|---------------------------------|---------|---------|---------|---------|-------------------|---------|---------|------|------|
| | 2023 Q1 | 2023 Q2 | 2023 Q3 | 2023 Q4 | 2024 Q1 | 2024 Q2 | 2024 Q3 | 2024 Q4 | 2023 | 2024 |
| Canada | 1.0 | 0.2 | -0.1 | 0.2 | 0.5 | 0.7 | 0.5 | 0.6 | 1.5 | 1.5 |
| France | -0.1 | 0.7 | 0.1 | 0.5 | 0.1 | 0.3 | 0.4 | -0.1 | 1.1 | 1.1 |
| Germany | 0.1 | -0.2 | 0.2 | -0.4 | 0.2 | -0.3 | 0.1 | -0.2 | -0.1 | -0.2 |
| Italy | 0.6 | -0.3 | 0.0 | 0.2 | 0.3 | 0.1 | 0.0 | 0.1 | 0.8 | 0.5 |
| Japan | 1.2 | 0.6 | -1.0 | 0.0 | -0.5 | 0.8 | 0.4 | 0.6 | 1.5 | 0.1 |
| UK | 0.1 | 0.0 | -0.1 | -0.2 | 0.9 | 0.5 | 0.0 | 0.1 | 0.4 | 1.1 |
| United States | 0.7 | 0.6 | 1.1 | 0.8 | 0.4 | 0.7 | 0.8 | 0.6 | 2.9 | 2.8 |

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 OECD website on 27 March 2025, 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 | 2024 Q4 | 2023 | 2024 |
| Canada | 0.3 | -0.4 | -1.0 | -0.9 | -0.2 | 0.1 | -0.1 | 0.2 | -1.3 | -1.4 |
| France | -0.1 | 0.6 | 0.1 | 0.4 | 0.0 | 0.2 | 0.3 | -0.2 | 0.8 | 0.7 |
| Germany | -0.1 | -0.2 | 0.1 | -0.5 | 0.2 | -0.4 | 0.1 | -0.2 | -0.9 | -0.4 |
| Italy | 0.6 | -0.3 | 0.0 | 0.2 | 0.4 | 0.1 | 0.0 | 0.1 | 0.9 | 0.5 |
| Japan | 1.3 | 0.7 | -0.8 | 0.2 | -0.4 | 0.8 | 0.5 | 0.7 | 2.0 | 0.5 |
| UK | -0.3 | -0.3 | -0.3 | -0.5 | 0.6 | 0.2 | -0.2 | -0.1 | -0.9 | 0.0 |
| United States | 0.5 | 0.4 | 0.8 | 0.5 | 0.2 | 0.5 | 0.6 | 0.4 | 2.0 | 1.9 |

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 OECD website on 27 March 2025, where revision policies for published estimates can differ between countries and be available on a lag compared with GDP estimates.

10 . Data on GDP quarterly national accounts

[GDP – data tables](#)

Dataset | Released 28 March 2025

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 28 March 2025

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 28 March 2025

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

11 . Glossary

12 . Data sources and quality

The three approaches to measuring GDP

There is different data content and quality of the three approaches: the output approach, the expenditure approach and the income approach. This dictates the approach taken in balancing quarterly data. There are more data available on output in the UK in the short term than in the other two approaches. To get the best estimate of GDP (gross domestic product), our published figure, 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 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 and 2024 until these data have been confronted through the supply and use tables (SUTs) framework. 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 (the value of goods and services purchased to be used up in the production of goods and services). This is 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. We assume that the intermediate consumption ratio by industry, calculated in 2022, holds constant into 2023 onwards. More information on this is provided in Section 11: Data sources and quality of our [GDP quarterly national accounts, UK: April to June 2024 bulletin](#).

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 many data sources that inform our estimates of household consumption. We therefore rely on additional indicators, such as our Monthly Business Survey, to quality adjust some of our estimates in the short term.

Income approach

In the income approach, 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. We rely on contextual data from other sources to inform these quarterly estimates, as outlined in our [Profitability of UK companies Quality and Methodology Information \(QMI\)](#). There is currently more uncertainty around the compensation of employees figures in this release because of lower response rates in our Labour Force Survey (LFS), as described in our [LFS: planned improvements and its reintroduction methodology](#). We have used additional information from our [Earnings and employment Pay As You Earn Real Time Information, UK: January 2025 bulletin](#) to help inform the estimates.

Reaching the GDP balance

Quarterly GDP is a balanced measure of the three approaches. 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 our quarterly bulletins (average GDP) and our [GDP monthly estimate bulletins](#) (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 is in our [Balancing the output, income and expenditure approaches to measuring GDP report](#).

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 [Recent challenges of balancing the three approaches of GDP article](#). 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.

To achieve a balanced GDP dataset through alignment, we apply balancing adjustments to the components of GDP where data content is particularly weak in each 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
Quarter 1 (Jan to Mar) 2023 to Quarter 4 (Oct to Dec) 2024

| GDP measurement approach and component adjustment applied to | | 2023 Q1 | 2023 Q2 | 2023 Q3 | 2023 Q4 | 2024 Q1 | 2024 Q2 | 2024 Q3 | 2024 Q4 |
|---|------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| Expenditure | | | | | | | | | |
| Household consumption | Current prices | | | | | 500 | 1000 | 1000 | 1500 |
| | Chained volume measure | | | | | | -500 | -1000 | |
| Gross fixed capital formation | Current prices | 500 | | | | | | | 500 |
| | Chained volume measure | 500 | | | | | | | 500 |
| Inventories | Current prices | | | | | -1500 | -2000 | -1500 | -1000 |
| | Chained volume measure | | | | | -1000 | -4000 | -2000 | |
| Trade in services exports | Current prices | | | | | -500 | -500 | -500 | |
| | Chained volume measure | | | | | -1500 | -1500 | -1000 | |
| Trade in services imports | Current prices | -1500 | -1250 | -1750 | -1500 | -1000 | -500 | | -1500 |
| | Chained volume measure | -1500 | -1500 | -1500 | -1500 | -1000 | -500 | | -1500 |
| Income | | | | | | | | | |
| Compensation of employees | Current prices | 1000 | | | | -500 | | | |
| Mixed income | Current prices | | | | | -500 | -500 | -500 | -500 |
| Private non-financial corporations gross operating surplus | Current prices | 2300 | | | | -1000 | -1000 | -1000 | -1000 |

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

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. 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. More detail is in our [Impact of trade in goods data collection changes on UK trade statistics: summary of adjustments and the structural break from 2021 article](#).

Pausing of Producer Prices publications

As announced on 21 March 2025, during work to improve the systems used to create the Producer Price Index (PPI) and the Services Producer Price Indices (SPPI), our [quality assurance identified a problem with the chain-linking methods used to calculate the PPI and SPPI indices](#).

As these detailed price data are used within our GDP calculations, this may lead to impacts on the level of some industries, with revisions to estimates for services, production and construction particularly likely in 2022 and 2023. At an aggregate level for GDP, these revisions should be offsetting to an extent, while taken alongside regular data deliveries. Early indications suggest that there will not be a notable change in the recent economic trends seen in these data, but we will update users once more information becomes available. We do not plan any changes to the publication timetable for monthly, quarterly or annual GDP.

We will provide further information on the likely impacts as soon as is practicable.

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 GDP can be found in our [Guide to the UK National Accounts](#). More quality and methodology information is available in our [GDP QMI](#).

Seasonal adjustment

The headline estimates of quarterly GDP are seasonally adjusted. Seasonal adjustment is the process of removing the variations associated with the time of year, or the arrangement of the calendar, from a data time series.

GDP estimates, as for many data time series, are difficult to analyse using raw data because seasonal effects dominate short-term movements. Identifying and removing the seasonal component leaves the trend and irregular components.

The ONS uses the X-13-ARIMA-SEATS approach to [seasonal adjustment](#). Seasonal adjustment parameters are monitored closely and regularly reviewed.

Important quality information

There are common pitfalls in interpreting data series. 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 because 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 section on Accuracy and reliability in our [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”.

13 . Related links

[GDP first quarterly estimate, UK: October to December 2024](#)

Bulletin | Released 13 February 2025

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 GDP and why this affects estimating where the economy is relative to its pre-coronavirus (COVID-19) pandemic level.

[Communicating the UK Economic Cycle](#)

Methodology | Released 11 November 2022

Explanation of movement in GDP and wider considerations around technical recessions in the UK.

14 . Cite this statistical bulletin

Office for National Statistics (ONS), released 28 March 2025, ONS website, statistical bulletin, [GDP quarterly national accounts, UK: October to December 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 |
| 2022 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 2023 | 107.3 | 108.3 | 100.4 | 100.4 | 98.6 | 100.2 | 106.5 | 106.9 | 108.0 |
| 2024 | 112.8 | 113.3 | 101.5 | 101.4 | 101.8 | 100.9 | 109.4 | 111.2 | 111.7 |
| Seasonally adjusted | | | | | | | | | |
| 2022 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 | 105.4 | 108.5 | 100.4 | 100.4 | 98.5 | 100.5 | 104.9 | 105.0 | 108.1 |
| Q2 | 107.3 | 107.9 | 100.5 | 100.4 | 97.3 | 100.4 | 106.5 | 106.8 | 107.5 |
| Q3 | 108.3 | 108.5 | 100.4 | 100.4 | 99.8 | 100.1 | 107.3 | 107.8 | 108.0 |
| Q4 | 108.2 | 108.5 | 100.2 | 100.2 | 98.9 | 99.8 | 107.3 | 108.0 | 108.3 |
| 2024 Q1 | 110.5 | 111.0 | 101.1 | 101.1 | 100.2 | 100.6 | 108.4 | 109.3 | 109.8 |
| Q2 | 111.9 | 112.1 | 101.6 | 101.5 | 101.5 | 101.1 | 108.7 | 110.1 | 110.4 |
| Q3 | 113.9 | 114.2 | 101.6 | 101.5 | 102.6 | 101.0 | 110.0 | 112.1 | 112.5 |
| Q4 | 115.1 | 115.9 | 101.7 | 101.6 | 103.0 | 101.0 | 110.7 | 113.2 | 114.1 |
| Percentage change, latest year on previous year | | | | | | | | | |
| | IHYM | KGL6 | IHYP | KGM7 | KH6X | L489 | KH7D | IHYS | KGM4 |
| 2022 | 10.5 | 10.7 | 4.8 | 4.4 | 3.4 | 3.8 | 6.9 | 5.4 | 6.0 |
| 2023 | 7.3 | 8.3 | 0.4 | 0.4 | -1.4 | 0.2 | 6.5 | 6.9 | 8.0 |
| 2024 | 5.2 | 4.6 | 1.1 | 1.1 | 3.2 | 0.7 | 2.8 | 4.0 | 3.5 |
| Percentage change, latest quarter on previous quarter | | | | | | | | | |
| | IHYN | KGL8 | IHYQ | KGM9 | KH6Z | | KH7E | IHYT | KGM5 |
| 2022 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 | 1.8 | 3.3 | 0.1 | 0.1 | -4.2 | 0.2 | 2.3 | 1.8 | 3.2 |
| Q2 | 1.8 | -0.5 | — | — | -1.2 | -0.1 | 1.5 | 1.7 | -0.5 |
| Q3 | 0.9 | 0.5 | -0.1 | -0.1 | 2.6 | -0.3 | 0.7 | 0.9 | 0.5 |
| Q4 | — | — | -0.2 | -0.2 | -0.9 | -0.3 | — | 0.2 | 0.2 |
| 2024 Q1 | 2.1 | 2.3 | 0.9 | 0.9 | 1.3 | 0.8 | 1.0 | 1.2 | 1.4 |
| Q2 | 1.2 | 1.0 | 0.5 | 0.5 | 1.3 | 0.5 | 0.2 | 0.7 | 0.6 |
| Q3 | 1.8 | 1.9 | — | — | 1.1 | -0.1 | 1.2 | 1.8 | 1.9 |
| Q4 | 1.1 | 1.5 | 0.1 | 0.1 | 0.4 | — | 0.6 | 1.0 | 1.4 |
| Percentage change, latest quarter on corresponding quarter of previous year | | | | | | | | | |
| | IHYO | KGM2 | IHYR | KGN3 | KH73 | L48D | KH7F | IHYU | KGM6 |
| 2022 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 | 9.1 | 12.9 | 0.8 | 0.7 | 0.7 | 0.7 | 8.8 | 8.2 | 12.2 |
| Q2 | 8.4 | 9.4 | 0.5 | 0.5 | -3.1 | 0.3 | 7.2 | 7.8 | 8.9 |
| Q3 | 7.4 | 8.2 | 0.4 | 0.4 | 0.8 | 0.3 | 5.3 | 7.0 | 7.7 |
| Q4 | 4.5 | 3.3 | -0.2 | -0.2 | -3.8 | -0.5 | 4.6 | 4.7 | 3.4 |
| 2024 Q1 | 4.8 | 2.3 | 0.7 | 0.7 | 1.7 | 0.1 | 3.3 | 4.1 | 1.6 |
| Q2 | 4.2 | 3.9 | 1.1 | 1.1 | 4.3 | 0.7 | 2.0 | 3.1 | 2.8 |
| Q3 | 5.2 | 5.3 | 1.2 | 1.2 | 2.8 | 0.9 | 2.5 | 4.0 | 4.1 |
| Q4 | 6.4 | 6.9 | 1.5 | 1.4 | 4.1 | 1.2 | 3.2 | 4.8 | 5.4 |

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 adjust-ment ³ | Gross value added at basic prices | Gross domestic product at market prices | less Basic price adjust-ment ³ | Gross value added at basic prices | Gross value added excluding oil & gas ⁴ | |
| | ABMZ | CAES | YBHA | NTAP | ABML | ABMI | NTAO | ABMM | KLS2 | |
| 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 | 2 665 301 | -45 884 | 2 711 185 | 255 925 | 2 455 260 | 2 536 460 | 262 348 | 2 274 112 | 2 241 859 | |
| 2024 | 2 825 858 | -25 131 | 2 850 989 | 282 686 | 2 568 303 | 2 564 378 | 265 500 | 2 298 878 | 2 269 215 | |
| Seasonally adjusted | | | | | | | | | | |
| 2022 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 | 655 778 | -10 186 | 665 965 | 51 208 | 614 757 | 634 428 | 65 522 | 568 906 | 560 861 | |
| Q2 | 657 693 | -20 067 | 677 760 | 66 224 | 611 536 | 634 694 | 65 674 | 569 020 | 560 932 | |
| Q3 | 679 330 | -4 461 | 683 791 | 69 341 | 614 450 | 634 327 | 65 647 | 568 680 | 560 525 | |
| Q4 | 672 500 | -11 170 | 683 669 | 69 152 | 614 517 | 633 011 | 65 505 | 567 506 | 559 541 | |
| 2024 Q1 | 689 899 | -8 329 | 698 228 | 69 325 | 628 903 | 638 746 | 66 105 | 572 641 | 564 995 | |
| Q2 | 698 811 | -7 666 | 706 477 | 71 150 | 635 327 | 641 670 | 66 382 | 575 288 | 567 818 | |
| Q3 | 713 446 | -5 639 | 719 085 | 71 864 | 647 221 | 641 675 | 66 386 | 575 289 | 567 923 | |
| Q4 | 723 702 | -3 497 | 727 199 | 70 347 | 656 852 | 642 287 | 66 627 | 575 660 | 568 479 | |
| Percentage change,latest year on previous year | | | | | | | | | | |
| | KH74 | | IHYM | | KGL6 | IHYP | | KGM7 | KLH8 | |
| 2022 | 10.5 | | 10.5 | | 10.7 | 4.8 | | 4.4 | 4.5 | |
| 2023 | 4.9 | | 7.3 | | 8.3 | 0.4 | | 0.4 | 0.6 | |
| 2024 | 6.0 | | 5.2 | | 4.6 | 1.1 | | 1.1 | 1.2 | |
| Percentage change, latest quarter on previous quarter | | | | | | | | | | |
| | KH75 | | IHYN | | KGL8 | IHYQ | | KGM9 | | |
| 2022 Q3 | 0.5 | | 1.8 | | 1.6 | 0.1 | | - | - | |
| Q4 | 3.8 | | 2.8 | | 4.8 | 0.3 | | 0.4 | 0.4 | |
| 2023 Q1 | -1.0 | | 1.8 | | 3.3 | 0.1 | | 0.1 | 0.2 | |
| Q2 | 0.3 | | 1.8 | | -0.5 | - | | - | - | |
| Q3 | 3.3 | | 0.9 | | 0.5 | -0.1 | | -0.1 | -0.1 | |
| Q4 | -1.0 | | - | | - | -0.2 | | -0.2 | -0.2 | |
| 2024 Q1 | 2.6 | | 2.1 | | 2.3 | 0.9 | | 0.9 | 1.0 | |
| Q2 | 1.3 | | 1.2 | | 1.0 | 0.5 | | 0.5 | 0.5 | |
| Q3 | 2.1 | | 1.8 | | 1.9 | - | | - | - | |
| Q4 | 1.4 | | 1.1 | | 1.5 | 0.1 | | 0.1 | 0.1 | |
| Percentage change, latest quarter on corresponding quarter of previous year | | | | | | | | | | |
| | KH76 | | IHYO | | KGM2 | IHYR | | KGN3 | KLH9 | |
| 2022 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 | 8.6 | | 9.1 | | 12.9 | 0.8 | | 0.7 | 0.9 | |
| Q2 | 3.5 | | 8.4 | | 9.4 | 0.5 | | 0.5 | 0.7 | |
| Q3 | 6.4 | | 7.4 | | 8.2 | 0.4 | | 0.4 | 0.6 | |
| Q4 | 1.5 | | 4.5 | | 3.3 | -0.2 | | -0.2 | - | |
| 2024 Q1 | 5.2 | | 4.8 | | 2.3 | 0.7 | | 0.7 | 0.7 | |
| Q2 | 6.3 | | 4.2 | | 3.9 | 1.1 | | 1.1 | 1.2 | |
| Q3 | 5.0 | | 5.2 | | 5.3 | 1.2 | | 1.2 | 1.3 | |
| Q4 | 7.6 | | 6.4 | | 6.9 | 1.5 | | 1.4 | 1.6 | |

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 | | | | | | |
|--|--|--|--------------------|-------------------------------------|------------------------------|-------|-------------------|--|--|--|--|-------|--------------------------------------|---|
| | Agri- culture, forestry, and fishing | Mining & quarrying inc oil & gas extract | Manu- facturing | Electric, gas, steam & air | Water supply, sewerage | Total | Constr- uction | Distri- bution, hotels & restaura- nts | Transport storage and commu- nications | Business services and finance | Govern- ment and other services | Total | Gross value added ⁴ | Gross value added excluding oil & gas |
| 2022 Weights ³ | 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 |
| 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 | 87.9 | 101.0 | 105.6 | 97.2 | 99.2 | 102.3 | 98.3 | 98.3 | 101.1 | 101.5 | 100.4 | 100.4 | 100.6 |
| 2024 | 101.4 | 80.7 | 101.0 | 105.0 | 95.7 | 98.1 | 102.9 | 98.3 | 100.8 | 102.2 | 103.9 | 101.9 | 101.4 | 101.8 |
| Seasonally adjusted | | | | | | | | | | | | | | |
| 2022 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 | 100.0 | 88.0 | 100.0 | 108.1 | 99.0 | 98.9 | 101.7 | 98.7 | 99.5 | 101.5 | 100.8 | 100.6 | 100.4 | 100.6 |
| Q2 | 100.2 | 88.2 | 101.6 | 104.9 | 97.4 | 99.7 | 102.4 | 98.5 | 98.9 | 101.2 | 101.1 | 100.4 | 100.4 | 100.6 |
| Q3 | 100.4 | 88.7 | 101.7 | 106.3 | 96.5 | 99.8 | 102.7 | 98.1 | 97.5 | 100.7 | 102.1 | 100.3 | 100.4 | 100.6 |
| Q4 | 100.6 | 86.7 | 100.6 | 103.1 | 96.1 | 98.5 | 102.4 | 97.9 | 97.2 | 100.9 | 102.0 | 100.3 | 100.2 | 100.4 |
| 2024 Q1 | 100.4 | 83.0 | 101.7 | 105.0 | 94.0 | 98.7 | 102.4 | 98.4 | 99.0 | 101.9 | 103.4 | 101.4 | 101.1 | 101.3 |
| Q2 | 100.9 | 81.4 | 100.8 | 106.6 | 96.1 | 98.2 | 102.7 | 98.3 | 101.6 | 102.3 | 103.9 | 102.0 | 101.5 | 101.9 |
| Q3 | 101.8 | 80.1 | 101.0 | 103.8 | 95.7 | 97.9 | 103.0 | 98.4 | 101.1 | 102.2 | 104.1 | 102.0 | 101.5 | 101.9 |
| Q4 | 102.6 | 78.3 | 100.4 | 104.6 | 97.1 | 97.4 | 103.4 | 98.2 | 101.6 | 102.3 | 104.3 | 102.1 | 101.6 | 102.0 |
| Percentage change, latest year on previous year | | | | | | | | | | | | | | |
| | L3BB | L3BH | L3BN | L3DM | L3DQ | L3BG | L3DW | L3GP | KI8L | KI8N | KI8P | L3E2 | KGM7 | KLH8 |
| 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 | -12.1 | 1.0 | 5.6 | -2.8 | -0.8 | 2.3 | -1.7 | -1.7 | 1.1 | 1.5 | 0.4 | 0.4 | 0.6 |
| 2024 | 1.1 | -8.2 | - | -0.6 | -1.6 | -1.2 | 0.5 | - | 2.6 | 1.1 | 2.4 | 1.5 | 1.1 | 1.2 |
| Percentage change, latest quarter on previous quarter | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | KGM9 | |
| 2022 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 | -7.3 | 1.1 | 4.0 | 0.5 | 0.1 | -1.1 | -1.0 | -0.5 | 0.8 | 0.3 | 0.2 | 0.1 | 0.2 |
| Q2 | 0.2 | 0.3 | 1.6 | -3.0 | -1.7 | 0.8 | 0.6 | -0.1 | -0.5 | -0.3 | 0.2 | -0.2 | - | - |
| Q3 | 0.2 | 0.5 | 0.1 | 1.3 | -0.9 | 0.1 | 0.4 | -0.4 | -1.5 | -0.4 | 1.0 | -0.2 | -0.1 | -0.1 |
| Q4 | 0.1 | -2.2 | -1.0 | -3.0 | -0.4 | -1.3 | -0.3 | -0.3 | -0.2 | 0.1 | -0.1 | - | -0.2 | -0.2 |
| 2024 Q1 | -0.2 | -4.2 | 1.1 | 1.9 | -2.2 | 0.2 | - | 0.6 | 1.8 | 1.0 | 1.3 | 1.1 | 0.9 | 1.0 |
| Q2 | 0.6 | -2.0 | -0.8 | 1.5 | 2.2 | -0.5 | 0.3 | -0.1 | 2.6 | 0.4 | 0.5 | 0.6 | 0.5 | 0.5 |
| Q3 | 0.8 | -1.6 | 0.2 | -2.6 | -0.5 | -0.3 | 0.4 | 0.2 | -0.5 | - | 0.2 | - | - | - |
| Q4 | 0.8 | -2.3 | -0.6 | 0.8 | 1.5 | -0.4 | 0.3 | -0.2 | 0.5 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 |
| Percentage change, latest quarter on corresponding quarter of previous year | | | | | | | | | | | | | | |
| | L3ZZ | L427 | L42D | L44C | L44G | L426 | L44M | L47F | KII2 | KIH9 | KIH8 | L44Q | KGN3 | KLH9 |
| 2022 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 | -13.6 | -2.2 | 13.4 | -2.1 | -2.6 | 4.6 | -2.3 | -0.3 | 2.5 | 1.0 | 0.9 | 0.7 | 0.9 |
| Q2 | -0.2 | -14.4 | 1.2 | 5.4 | -3.8 | -1.0 | 3.1 | -2.1 | -0.9 | 1.2 | 1.7 | 0.5 | 0.5 | 0.7 |
| Q3 | 0.1 | -11.4 | 3.2 | 5.1 | -2.7 | 0.9 | 2.2 | -0.7 | -3.0 | 0.5 | 1.8 | 0.2 | 0.4 | 0.6 |
| Q4 | 0.3 | -8.7 | 1.7 | -0.9 | -2.5 | -0.4 | -0.5 | -1.8 | -2.7 | 0.2 | 1.5 | -0.1 | -0.2 | - |
| 2024 Q1 | 0.3 | -5.6 | 1.7 | -2.9 | -5.1 | -0.2 | 0.7 | -0.2 | -0.5 | 0.3 | 2.5 | 0.7 | 0.7 | 0.7 |
| Q2 | 0.7 | -7.8 | -0.7 | 1.6 | -1.3 | -1.4 | 0.3 | -0.3 | 2.7 | 1.1 | 2.8 | 1.5 | 1.1 | 1.2 |
| Q3 | 1.3 | -9.6 | -0.7 | -2.4 | -0.9 | -1.9 | 0.3 | 0.3 | 3.8 | 1.5 | 2.0 | 1.7 | 1.2 | 1.3 |
| Q4 | 2.0 | -9.7 | -0.2 | 1.5 | 1.0 | -1.1 | 0.9 | 0.4 | 4.5 | 1.4 | 2.2 | 1.9 | 1.4 | 1.6 |

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 Weights ³ | 101 | 98 | 29 | 88 | 129 | 133 | 50 | 60 | 81 | 30 | 800 |
| | L2NE | K18M | L2NQ | L2O6 | L2OC | L2OH | L2P8 | L2PA | L2PC | L2Q5 | L2NC |
| 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 | 95.3 | 99.2 | 100.2 | 103.1 | 101.3 | 102.9 | 100.8 | 101.0 | 100.4 |
| 2024 | 99.4 | 100.8 | 94.7 | 98.7 | 100.7 | 105.9 | 104.1 | 104.3 | 104.8 | 100.5 | 101.9 |
| Seasonally adjusted | | | | | | | | | | | |
| 2022 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 | 96.4 | 100.5 | 100.3 | 103.3 | 100.4 | 102.6 | 99.6 | 101.4 | 100.6 |
| Q2 | 99.3 | 98.9 | 96.0 | 99.8 | 100.2 | 103.0 | 100.8 | 102.5 | 100.2 | 101.0 | 100.4 |
| Q3 | 99.2 | 97.5 | 94.4 | 98.3 | 100.0 | 103.1 | 101.6 | 103.7 | 101.4 | 101.4 | 100.3 |
| Q4 | 98.8 | 97.2 | 94.5 | 98.3 | 100.3 | 103.1 | 102.5 | 102.8 | 101.8 | 100.3 | 100.3 |
| 2024 Q1 | 99.4 | 99.0 | 94.9 | 99.4 | 100.5 | 104.8 | 103.2 | 103.9 | 103.9 | 101.2 | 101.4 |
| Q2 | 99.2 | 101.6 | 95.1 | 99.0 | 100.7 | 106.1 | 103.7 | 104.3 | 104.7 | 101.1 | 102.0 |
| Q3 | 99.6 | 101.1 | 94.3 | 98.2 | 100.7 | 106.4 | 104.4 | 105.0 | 105.0 | 99.4 | 102.0 |
| Q4 | 99.3 | 101.6 | 94.4 | 98.3 | 101.0 | 106.3 | 104.9 | 103.9 | 105.8 | 100.1 | 102.1 |
| Percentage change, latest year on previous year | | | | | | | | | | | |
| | L3E4 | K18L | L3EG | L3EU | L3F2 | L3F7 | L3FW | L3FY | L3G2 | L3GT | L3E2 |
| 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 | -4.7 | -0.8 | 0.2 | 3.1 | 1.3 | 2.9 | 0.8 | 1.0 | 0.4 |
| 2024 | 0.2 | 2.6 | -0.7 | -0.5 | 0.5 | 2.7 | 2.7 | 1.3 | 4.0 | -0.6 | 1.5 |
| Percentage change, latest quarter on previous quarter | | | | | | | | | | | |
| 2022 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 | -0.5 | -1.3 | 2.4 | - | 0.7 | -0.9 | 1.4 | 0.1 | 0.9 | 0.2 |
| Q2 | - | -0.5 | -0.5 | -0.8 | -0.1 | -0.3 | 0.4 | -0.1 | 0.6 | -0.3 | -0.2 |
| Q3 | - | -1.5 | -1.7 | -1.4 | -0.2 | 0.1 | 0.8 | 1.2 | 1.2 | 0.4 | -0.2 |
| Q4 | -0.4 | -0.2 | 0.2 | - | 0.3 | 0.1 | 0.9 | -0.9 | 0.3 | -1.1 | - |
| 2024 Q1 | 0.6 | 1.8 | 0.4 | 1.1 | 0.2 | 1.6 | 0.7 | 1.0 | 2.1 | 0.9 | 1.1 |
| Q2 | -0.2 | 2.6 | 0.2 | -0.5 | 0.1 | 1.2 | 0.5 | 0.4 | 0.7 | -0.1 | 0.6 |
| Q3 | 0.5 | -0.5 | -0.9 | -0.8 | 0.1 | 0.3 | 0.7 | 0.7 | 0.3 | -1.7 | - |
| Q4 | -0.3 | 0.5 | 0.1 | 0.1 | 0.3 | -0.1 | 0.5 | -1.0 | 0.7 | 0.7 | 0.1 |
| Percentage change, latest quarter on corresponding quarter of the previous year | | | | | | | | | | | |
| | L44S | K112 | L456 | L45K | L45Q | L45V | L46M | L46O | L46Q | L47J | L44Q |
| 2022 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 | -4.7 | -0.9 | 1.0 | 6.3 | 2.3 | 4.7 | -2.6 | 1.6 | 0.9 |
| Q2 | -0.7 | -0.9 | -6.7 | -0.9 | 0.2 | 3.5 | 1.5 | 2.6 | 1.2 | 1.2 | 0.5 |
| Q3 | 0.3 | -3.0 | -4.0 | -1.3 | -0.3 | 2.4 | 0.3 | 2.7 | 2.3 | 1.3 | 0.2 |
| Q4 | -1.4 | -2.7 | -3.3 | 0.2 | - | 0.5 | 1.2 | 1.6 | 2.2 | -0.1 | -0.1 |
| 2024 Q1 | 0.1 | -0.5 | -1.6 | -1.1 | 0.2 | 1.4 | 2.8 | 1.3 | 4.3 | -0.1 | 0.7 |
| Q2 | -0.1 | 2.7 | -0.9 | -0.8 | 0.4 | 3.0 | 2.9 | 1.8 | 4.4 | 0.1 | 1.5 |
| Q3 | 0.4 | 3.8 | -0.1 | -0.1 | 0.7 | 3.2 | 2.8 | 1.3 | 3.5 | -2.0 | 1.7 |
| Q4 | 0.5 | 4.5 | -0.2 | - | 0.7 | 3.1 | 2.3 | 1.1 | 3.9 | -0.2 | 1.9 |

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 | Changes in inventories ⁴ | Of which alignment adjustment | Acquisitions less disposals of valuables ⁵ | 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 | | |
| 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 | 1 646 716 | 60 986 | 562 453 | 478 039 | 257 471 | 4 391 | – | –15 600 | 2 736 985 | 867 021 | 3 604 006 | 896 126 | –29 105 | 3 305 | 2 711 185 | |
| 2024 | 1 706 364 | 64 529 | 598 511 | 496 146 | 265 132 | 7 867 | – | 6 207 | 2 879 624 | 873 478 | 3 753 102 | 905 753 | –32 275 | 3 640 | 2 850 989 | |

Seasonally adjusted

| | | | | | | | | | | | | | | | | |
|---------|---------|--------|---------|---------|--------|--------|--------|---------|---------|---------|---------|---------|---------|-------|---------|--|
| 2022 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 | 407 593 | 14 853 | 134 217 | 120 105 | 64 411 | 4 057 | 3 181 | –5 948 | 674 877 | 218 164 | 893 041 | 227 768 | –9 604 | 692 | 665 965 | |
| Q2 | 413 849 | 15 122 | 141 256 | 119 425 | 64 901 | 1 725 | 1 548 | –3 911 | 687 466 | 216 036 | 903 502 | 226 510 | –10 474 | 768 | 677 760 | |
| Q3 | 411 905 | 15 403 | 142 393 | 118 471 | 63 544 | 1 554 | –2 587 | –1 309 | 688 417 | 213 417 | 901 834 | 218 893 | –5 476 | 850 | 683 791 | |
| Q4 | 413 369 | 15 608 | 144 587 | 120 038 | 64 615 | –2 945 | –2 142 | –4 432 | 686 225 | 219 404 | 905 629 | 222 955 | –3 551 | 995 | 683 669 | |
| 2024 Q1 | 421 172 | 15 788 | 145 110 | 121 407 | 64 571 | –2 869 | –3 003 | –2 449 | 698 159 | 219 635 | 917 794 | 220 618 | –983 | 1 052 | 698 228 | |
| Q2 | 424 318 | 16 086 | 147 514 | 123 238 | 66 087 | 2 208 | 2 351 | 7 072 | 720 436 | 219 035 | 939 471 | 233 843 | –14 808 | 849 | 706 477 | |
| Q3 | 428 560 | 16 251 | 149 818 | 125 819 | 67 787 | 3 110 | –1 014 | –1 336 | 722 222 | 218 371 | 940 593 | 222 372 | –4 001 | 864 | 719 085 | |
| Q4 | 432 314 | 16 404 | 156 069 | 125 682 | 66 687 | 5 418 | 1 666 | 2 920 | 738 807 | 216 437 | 955 244 | 228 920 | –12 483 | 875 | 727 199 | |

Percentage change, latest year on previous year

| | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|
| 2022 | KG77 | KGZ8 | KH2C | KG6O | KG6N | KGX3 | KH2O | KG77 | KH3H | IHYM |
| | 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 | 7.6 | 6.5 | 2.2 | 5.4 | 0.4 | 7.3 |
| 2024 | 3.6 | 5.8 | 6.4 | 3.8 | 3.0 | 5.2 | 0.7 | 4.1 | 1.1 | 5.2 |

Percentage change, latest quarter on previous quarter

| | | | | | | | | | | |
|---------|------|------|------|------|------|------|------|------|------|------|
| 2022 Q3 | KG78 | KGZ9 | KH2D | KG6W | KG6V | KGX4 | KH2P | KG78 | KH3I | IHYN |
| | 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 | 1.1 | 1.3 | 4.2 | 5.9 | 4.6 | –7.2 | 1.4 | 0.6 | 1.8 |
| Q2 | 1.5 | 1.8 | 5.2 | –0.6 | 0.8 | 1.9 | –1.0 | 1.2 | –0.6 | 1.8 |
| Q3 | –0.5 | 1.9 | 0.8 | –0.8 | –2.1 | 0.1 | –1.2 | –0.2 | –3.4 | 0.9 |
| Q4 | 0.4 | 1.3 | 1.5 | 1.3 | 1.7 | –0.3 | 2.8 | 0.4 | 1.9 | – |
| 2024 Q1 | 1.9 | 1.2 | 0.4 | 1.1 | –0.1 | 1.7 | 0.1 | 1.3 | –1.0 | 2.1 |
| Q2 | 0.7 | 1.9 | 1.7 | 1.5 | 2.3 | 3.2 | –0.3 | 2.4 | 6.0 | 1.2 |
| Q3 | 1.0 | 1.0 | 1.6 | 2.1 | 2.6 | 0.2 | –0.3 | 0.1 | –4.9 | 1.8 |
| Q4 | 0.9 | 0.9 | 4.2 | –0.1 | –1.6 | 2.3 | –0.9 | 1.6 | 2.9 | 1.1 |

Percentage change, latest quarter on corresponding quarter of previous year

| | | | | | | | | | | |
|---------|------|------|------|------|------|------|------|------|------|------|
| 2022 Q3 | KG79 | KH22 | KH2E | KG76 | KG75 | KGX5 | KH2Q | KG79 | KH3J | IHYO |
| | 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 | 12.2 | 11.2 | 1.0 | 10.0 | 11.2 | 5.8 | 19.5 | 8.9 | 8.5 | 9.1 |
| Q2 | 8.3 | 8.0 | 10.0 | 6.6 | 8.5 | 6.1 | 7.0 | 6.3 | 1.0 | 8.4 |
| Q3 | 6.0 | 7.6 | 7.6 | 3.4 | 4.4 | 7.6 | –6.6 | 3.9 | –5.5 | 7.4 |
| Q4 | 3.1 | 6.3 | 9.1 | 4.1 | 6.3 | 6.3 | –6.6 | 2.9 | –1.5 | 4.5 |
| 2024 Q1 | 3.3 | 6.3 | 8.1 | 1.1 | 0.2 | 3.4 | 0.7 | 2.8 | –3.1 | 4.8 |
| Q2 | 2.5 | 6.4 | 4.4 | 3.2 | 1.8 | 4.8 | 1.4 | 4.0 | 3.2 | 4.2 |
| Q3 | 4.0 | 5.5 | 5.2 | 6.2 | 6.7 | 4.9 | 2.3 | 4.3 | 1.6 | 5.2 |
| Q4 | 4.6 | 5.1 | 7.9 | 4.7 | 3.2 | 7.7 | –1.4 | 5.5 | 2.7 | 6.4 |

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.

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 | | | | | | |
| | Household- s | Non-prof- it instit- utions ² | General governme- nt | Gross fixed capital formation | Of which business investme- nt ³ | Changes in inven- tories ⁴ | Of which alignme- nt adjust- ment | Acquisit- ions less disposals of valuables ⁵ | Total Total exports | Gross final expen- diture | less Total imports | Trade balance ⁶ | Statisti- cal discre- pancy (expen- diture) | Gross domestic product at market prices | | |
| | ABJR | HAYO | NMRY | NPQT | NPEL | CAFU | DMUM | NPJR | YBIM | IKBK | ABMG | IKBL | IKBM | GIXS | ABMI | |
| 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 | 1 542 217 | 57 490 | 534 528 | 452 515 | 250 003 | —832 | — | —15 870 | 2 570 048 | 844 507 | 3 414 555 | 881 182 | —36 675 | 3 087 | 2 536 460 | |
| 2024 | 1 551 999 | 57 968 | 550 747 | 459 089 | 255 004 | 4 113 | — | 7 363 | 2 631 279 | 834 698 | 3 465 977 | 904 876 | —70 178 | 3 277 | 2 564 378 | |
| Seasonally adjusted | | | | | | | | | | | | | | | | |
| 2022 | 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 | 385 619 | 14 650 | 130 234 | 115 027 | 62 765 | 3 619 | 2 999 | —6 010 | 643 139 | 211 150 | 854 289 | 220 520 | —9 370 | 659 | 634 428 |
| | Q2 | 387 703 | 14 094 | 133 475 | 113 332 | 63 006 | 680 | 1 421 | —3 813 | 645 471 | 211 716 | 857 187 | 223 212 | —11 496 | 719 | 634 694 |
| | Q3 | 384 314 | 14 393 | 135 535 | 111 560 | 61 551 | —2 686 | —2 423 | —1 340 | 641 776 | 209 440 | 851 216 | 217 677 | —8 237 | 788 | 634 327 |
| | Q4 | 384 581 | 14 353 | 135 284 | 112 596 | 62 681 | —2 445 | —1 997 | —4 707 | 639 662 | 212 201 | 851 863 | 219 773 | —7 572 | 921 | 633 011 |
| 2024 | Q1 | 387 140 | 14 519 | 136 268 | 113 453 | 62 527 | —4 911 | —2 743 | —2 355 | 644 114 | 212 549 | 856 663 | 218 879 | —6 330 | 962 | 638 746 |
| | Q2 | 386 912 | 14 575 | 137 627 | 114 689 | 63 634 | 2 038 | 2 148 | 7 203 | 663 044 | 208 746 | 871 790 | 230 891 | —22 145 | 771 | 641 670 |
| | Q3 | 388 728 | 14 514 | 138 081 | 115 832 | 65 023 | 270 | —890 | —793 | 656 632 | 208 624 | 865 256 | 224 352 | —15 728 | 771 | 641 675 |
| | Q4 | 389 219 | 14 360 | 138 771 | 115 115 | 63 820 | 6 716 | 1 485 | 3 308 | 667 489 | 204 779 | 872 268 | 230 754 | —25 975 | 773 | 642 287 |
| Percentage change, latest year on previous year | | | | | | | | | | | | | | | | |
| | | KGZ5 | KH26 | KH2I | KG7N | KG7M | | | | KGX9 | KH2U | KGW5 | KH3N | | | IHYP |
| 2022 | | 7.3 | 11.3 | 0.6 | 5.1 | 5.9 | | | | 5.0 | 12.6 | 6.7 | 13.0 | | | 4.8 |
| 2023 | | 0.5 | 2.0 | 1.6 | 0.3 | 4.4 | | | | — | —0.4 | —0.1 | —1.2 | | | 0.4 |
| 2024 | | 0.6 | 0.8 | 3.0 | 1.5 | 2.0 | | | | 2.4 | —1.2 | 1.5 | 2.7 | | | 1.1 |
| Percentage change, latest quarter on previous quarter | | | | | | | | | | | | | | | | |
| | | KGZ6 | KH27 | KH2J | KG7Q | KG7P | | | | KGY2 | KH2V | KGW6 | KH3O | | | IHYQ |
| 2022 | 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 | —0.4 | 0.7 | —0.6 | 2.9 | 5.9 | | | | 2.2 | —6.8 | —0.1 | —0.2 | | | 0.1 |
| | Q2 | 0.5 | —3.8 | 2.5 | —1.5 | 0.4 | | | | 0.4 | 0.3 | 0.3 | 1.2 | | | — |
| | Q3 | —0.9 | 2.1 | 1.5 | —1.6 | —2.3 | | | | —0.6 | —1.1 | —0.7 | —2.5 | | | —0.1 |
| | Q4 | 0.1 | —0.3 | —0.2 | 0.9 | 1.8 | | | | —0.3 | 1.3 | 0.1 | 1.0 | | | —0.2 |
| 2024 | Q1 | 0.7 | 1.2 | 0.7 | 0.8 | —0.2 | | | | 0.7 | 0.2 | 0.6 | —0.4 | | | 0.9 |
| | Q2 | —0.1 | 0.4 | 1.0 | 1.1 | 1.8 | | | | 2.9 | —1.8 | 1.8 | 5.5 | | | 0.5 |
| | Q3 | 0.5 | —0.4 | 0.3 | 1.0 | 2.2 | | | | —1.0 | —0.1 | —0.7 | —2.8 | | | — |
| | Q4 | 0.1 | —1.1 | 0.5 | —0.6 | —1.9 | | | | 1.7 | —1.8 | 0.8 | 2.9 | | | 0.1 |
| Percentage change, latest quarter on corresponding quarter of previous year | | | | | | | | | | | | | | | | |
| | | KGZ7 | KH28 | KH2K | KG7T | KG7S | | | | KGY3 | KH2W | KGW7 | KH3P | | | IHYR |
| 2022 | 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 | 1.8 | 6.6 | | | | —2.8 | 10.2 | — | —2.1 | | | 0.8 |
| | Q2 | 0.9 | —0.3 | 3.0 | 0.3 | 4.4 | | | | —1.0 | 3.2 | — | —1.5 | | | 0.5 |
| | Q3 | —0.2 | 0.7 | 3.0 | —1.5 | 1.1 | | | | 2.2 | —6.8 | —0.1 | —0.9 | | | 0.4 |
| | Q4 | —0.7 | —1.3 | 3.2 | 0.7 | 5.8 | | | | 1.7 | —6.3 | —0.4 | —0.5 | | | —0.2 |
| 2024 | Q1 | 0.4 | —0.9 | 4.6 | —1.4 | —0.4 | | | | 0.2 | 0.7 | 0.3 | —0.7 | | | 0.7 |
| | Q2 | —0.2 | 3.4 | 3.1 | 1.2 | 1.0 | | | | 2.7 | —1.4 | 1.7 | 3.4 | | | 1.1 |
| | Q3 | 1.1 | 0.8 | 1.9 | 3.8 | 5.6 | | | | 2.3 | —0.4 | 1.6 | 3.1 | | | 1.2 |
| | Q4 | 1.2 | — | 2.6 | 2.2 | 1.8 | | | | 4.4 | —3.5 | 2.4 | 5.0 | | | 1.5 |

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.

D Gross domestic product by category of income: current prices¹

£ million

| | Compen- sation of employees | | Gross operating surplus of corporations | | | | | | | | Taxes on production <i>less</i> subsidies | | | | Statistical discrepancy (income) | Gross domestic product at market prices |
|------|-----------------------------------|---|---|---|--|--------------------------------|-----------------------------|----------------------|------------------------------|--|--|-----------|---------|--------|---|---|
| | Wages and Salaries | Employers social contribu- tions | Total | Private non-fina- cial corporat- ions ² | Of which alignment adjustme- nt | Financial corporat- ions | Public corporat- ions | Total ^{2,3} | Other income ⁴ | Gross value added at factor cost | <i>less</i> | | | | | |
| | | | | | | | | | | | Taxes | Subsidies | Total | | | |
| | | | | | | | | | | | | | | | | |
| DTWL | DTWP | DTWM | CAER | DMUQ | NHCZ | CAEQ | CGBZ | CGBX | CGCB | NTAB | AAXW | CMVL | GIXQ | YBHA | | |
| 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 | 1 105 797 | 234 516 | 1 340 313 | 467 946 | – | 103 249 | 15 088 586 | 283 | 505 402 | 2 431 998 | 337 229 | 54 971 | 282 258 | –3 071 | 2 711 185 | |
| 2024 | 1 170 178 | 253 055 | 1 423 233 | 468 451 | – | 105 267 | 16 295 590 | 013 | 533 747 | 2 546 993 | 344 423 | 36 249 | 308 174 | –4 178 | 2 850 989 | |

Seasonally adjusted

| | | | | | | | | | | | | | | |
|---------|---------|--------|---------|---------|--------|--------|-----------|---------|---------|--------|--------|--------|------------|---------|
| 2022 Q3 | 256 180 | 57 300 | 313 480 | 104 496 | –2 969 | 26 471 | 3 639 134 | 606 113 | 940 562 | 026 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 | 270 437 | 57 188 | 327 625 | 124 967 | 2 843 | 27 595 | 3 797 156 | 359 124 | 484 608 | 468 83 | 230 25 | 361 57 | 869 –372 | 665 965 |
| Q2 | 276 285 | 58 235 | 334 520 | 115 913 | 1 066 | 26 602 | 3 634 146 | 149 125 | 289 605 | 958 84 | 847 12 | 349 72 | 498 –696 | 677 760 |
| Q3 | 279 383 | 58 636 | 338 019 | 115 226 | –1 460 | 24 106 | 3 768 143 | 100 127 | 740 608 | 859 84 | 364 8 | 507 75 | 857 –925 | 683 791 |
| Q4 | 279 692 | 60 457 | 340 149 | 111 840 | –2 449 | 24 946 | 3 889 140 | 675 127 | 889 608 | 713 84 | 788 8 | 754 76 | 034 –1 078 | 683 669 |
| 2024 Q1 | 285 180 | 61 990 | 347 170 | 115 560 | –576 | 24 941 | 4 164 144 | 665 131 | 362 623 | 197 85 | 383 9 | 250 76 | 133 –1 102 | 698 228 |
| Q2 | 289 696 | 62 421 | 352 117 | 116 667 | 2 151 | 26 537 | 3 748 146 | 952 131 | 336 630 | 405 86 | 201 9 | 120 77 | 081 –1 009 | 706 477 |
| Q3 | 294 030 | 63 317 | 357 347 | 119 070 | 36 | 27 268 | 4 034 150 | 372 134 | 383 642 | 102 87 | 043 9 | 032 78 | 011 –1 028 | 719 085 |
| Q4 | 301 272 | 65 327 | 366 599 | 117 154 | –1 611 | 26 521 | 4 349 148 | 024 136 | 666 651 | 289 85 | 796 8 | 847 76 | 949 –1 039 | 727 199 |

Percentage change, latest year on previous year

| | | | | | | | | | | | | | | | |
|------|------|------|------|------|--|------|------|------|------|------|------|-------|------|--|------|
| | CWNH | CWNE | KGI3 | KH59 | | KH5L | KH53 | KH4V | KH6T | KH6N | JJDC | JJDU | KH65 | | IHYM |
| 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 | 9.9 | | –2.1 | 7.8 | 7.5 | 11.0 | 8.4 | 3.8 | 29.5 | –0.1 | | 7.3 |
| 2024 | 5.8 | 7.9 | 6.2 | 0.1 | | 2.0 | 8.0 | 0.6 | 5.6 | 4.7 | 2.1 | –34.1 | 9.2 | | 5.2 |

Percentage change, latest quarter on previous quarter

| | | | | | | | | | | | | | | | |
|---------|------|------|------|------|--|------|-------|------|------|------|------|-------|-------|--|------|
| 2022 Q3 | CWNI | CWNI | KGI4 | KH5A | | KH5M | KH54 | KH4W | KH6U | KH6O | JJDH | JJDZ | KH66 | | IHYN |
| Q4 | 1.8 | 1.7 | 1.8 | 0.2 | | 2.4 | 1.1 | 0.7 | 2.2 | 1.6 | 2.8 | 0.4 | 3.1 | | 1.8 |
| | 2.8 | –0.7 | 2.2 | 11.3 | | 5.7 | 7.6 | 10.1 | 5.5 | 4.7 | 0.9 | 122.9 | –12.3 | | 2.8 |
| 2023 Q1 | 2.7 | 0.5 | 2.3 | 7.5 | | –1.4 | –3.0 | 5.5 | 3.5 | 3.4 | –0.1 | 41.2 | –11.5 | | 1.8 |
| Q2 | 2.2 | 1.8 | 2.1 | –7.2 | | –3.6 | –4.3 | –6.5 | 0.6 | –0.4 | 1.9 | –51.3 | 25.3 | | 1.8 |
| Q3 | 1.1 | 0.7 | 1.0 | –0.6 | | –9.4 | 3.7 | –2.1 | 2.0 | 0.5 | –0.6 | –31.1 | 4.6 | | 0.9 |
| Q4 | 0.1 | 3.1 | 0.6 | –2.9 | | 3.5 | 3.2 | –1.7 | 0.1 | – | 0.5 | 2.9 | 0.2 | | – |
| 2024 Q1 | 2.0 | 2.5 | 2.1 | 3.3 | | – | 7.1 | 2.8 | 2.7 | 2.4 | 0.7 | 5.7 | 0.1 | | 2.1 |
| Q2 | 1.6 | 0.7 | 1.4 | 1.0 | | 6.4 | –10.0 | 1.6 | – | 1.2 | 1.0 | –1.4 | 1.2 | | 1.2 |
| Q3 | 1.5 | 1.4 | 1.5 | 2.1 | | 2.8 | 7.6 | 2.3 | 2.3 | 1.9 | 1.0 | –1.0 | 1.2 | | 1.8 |
| Q4 | 2.5 | 3.2 | 2.6 | –1.6 | | –2.7 | 7.8 | –1.6 | 1.7 | 1.4 | –1.4 | –2.0 | –1.4 | | 1.1 |

Percentage change, latest quarter on corresponding quarter of previous year

| | | | | | | | | | | | | | | | |
|---------|------|------|------|------|--|-------|------|------|------|------|------|-------|-------|--|------|
| 2022 Q3 | CWNJ | CWNG | KGI5 | KH5B | | KH5N | KH55 | KH4X | KH6V | KH6P | JJDS | JJG4 | KH67 | | IHYO |
| Q4 | 7.0 | 10.1 | 7.5 | 4.9 | | 12.1 | 17.6 | 6.6 | 8.9 | 7.6 | 12.8 | –42.0 | 25.6 | | 9.4 |
| | 8.7 | 10.2 | 9.0 | 14.9 | | 13.8 | 25.3 | 15.0 | 13.5 | 11.4 | 9.0 | 124.4 | –4.4 | | 9.5 |
| 2023 Q1 | 9.2 | 5.3 | 8.5 | 24.0 | | 9.7 | 33.5 | 21.4 | 13.7 | 12.7 | 5.8 | 201.5 | –17.6 | | 9.1 |
| Q2 | 9.8 | 3.3 | 8.6 | 11.2 | | 2.9 | 0.9 | 9.3 | 12.4 | 9.5 | 5.6 | 53.9 | 0.2 | | 8.4 |
| Q3 | 9.1 | 2.3 | 7.8 | 10.3 | | –8.9 | 3.5 | 6.3 | 12.1 | 8.3 | 2.2 | 5.6 | 1.8 | | 7.4 |
| Q4 | 6.2 | 6.2 | 6.2 | –3.8 | | –10.9 | –0.6 | –5.1 | 6.4 | 3.4 | 1.8 | –51.3 | 16.3 | | 4.5 |
| 2024 Q1 | 5.5 | 8.4 | 6.0 | –7.5 | | –9.6 | 9.7 | –7.5 | 5.5 | 2.4 | 2.6 | –63.5 | 31.6 | | 4.8 |
| Q2 | 4.9 | 7.2 | 5.3 | 0.7 | | –0.2 | 3.1 | 0.5 | 4.8 | 4.0 | 1.6 | –26.1 | 6.3 | | 4.2 |
| Q3 | 5.2 | 8.0 | 5.7 | 3.3 | | 13.1 | 7.1 | 5.1 | 5.2 | 5.5 | 3.2 | 6.2 | 2.8 | | 5.2 |
| Q4 | 7.7 | 8.1 | 7.8 | 4.8 | | 6.3 | 11.8 | 5.2 | 6.9 | 7.0 | 1.2 | 1.1 | 1.2 | | 6.4 |

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 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 |
| | - | - | 0 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 |
| | ABJQ | ABTF | ZAKV | ZWUM | ZAKX | ZAKZ | ZAVN | ZAVV | ZAWB | ZAWL | ZAWV | ZAWZ | ZWUS | ZAXR | ZAYF |
| 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 | 1 646 716 | 25 536 | 1 621 180 | 143 241 | 48 400 | 79 009 | 420 041 | 78 962 | 34 102 | 207 455 | 30 333 | 151 870 | 38 196 | 173 044 | 216 527 |
| 2024 | 1 706 364 | 29 241 | 1 677 123 | 146 028 | 50 705 | 79 835 | 442 196 | 76 135 | 35 832 | 212 772 | 32 981 | 158 522 | 40 942 | 179 383 | 221 792 |
| Seasonally adjusted | | | | | | | | | | | | | | | |
| 2022 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 | 407 593 | 4 986 | 402 607 | 35 227 | 11 810 | 19 429 | 103 618 | 19 766 | 8 239 | 52 040 | 7 336 | 37 968 | 9 296 | 43 243 | 54 635 |
| Q2 | 413 849 | 6 677 | 407 172 | 36 302 | 12 171 | 19 957 | 105 035 | 20 072 | 8 489 | 52 183 | 7 577 | 38 060 | 9 464 | 43 480 | 54 382 |
| Q3 | 411 905 | 5 981 | 405 924 | 35 764 | 12 191 | 19 820 | 105 395 | 19 939 | 8 704 | 52 060 | 7 582 | 38 100 | 9 633 | 43 272 | 53 464 |
| Q4 | 413 369 | 7 892 | 405 477 | 35 948 | 12 228 | 19 803 | 105 993 | 19 185 | 8 670 | 51 172 | 7 838 | 37 742 | 9 803 | 43 049 | 54 046 |
| 2024 Q1 | 421 172 | 7 713 | 413 459 | 36 412 | 12 567 | 19 628 | 108 223 | 19 054 | 8 789 | 52 261 | 8 053 | 39 000 | 9 974 | 43 970 | 55 528 |
| Q2 | 424 318 | 7 340 | 416 978 | 36 363 | 12 604 | 19 761 | 108 908 | 19 112 | 8 972 | 54 424 | 8 141 | 39 440 | 10 146 | 44 449 | 54 658 |
| Q3 | 428 560 | 6 913 | 421 647 | 36 588 | 12 691 | 20 282 | 111 482 | 19 041 | 9 030 | 53 521 | 8 349 | 39 934 | 10 323 | 45 006 | 55 400 |
| Q4 | 432 314 | 7 275 | 425 039 | 36 665 | 12 843 | 20 164 | 113 583 | 18 928 | 9 041 | 52 566 | 8 438 | 40 148 | 10 499 | 45 958 | 56 206 |
| Percentage change, latest year on previous year | | | | | | | | | | | | | | | |
| | KG7 | | KG6U | KG9N | KG7F | KG9F | KG7G | KG7H | KG7I | KG7J | KG7K | KG7L | KG7M | KG7N | KG7O |
| 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 | 12.6 | 2.0 | 8.9 | 6.8 | -0.7 | 12.9 | 4.3 | 0.5 | 1.4 | 7.7 | 6.2 | 12.5 |
| 2024 | 3.6 | | 3.5 | 1.9 | 4.8 | 1.0 | 5.3 | -3.6 | 5.1 | 2.6 | 8.7 | 4.4 | 7.2 | 3.7 | 2.4 |
| Percentage change, latest quarter on previous quarter | | | | | | | | | | | | | | | |
| | KG8 | | KG74 | KG9R | KG7F4 | KG9G2 | KG8G | KG8H | KG8I | KG8J | KG8K | KG8L | KG8M | KG8N | KG8O |
| 2022 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 | 3.2 | -1.1 | 3.1 | 1.6 | 0.1 | 3.7 | -1.5 | 2.5 | -0.3 | 0.8 | 2.0 | 4.3 |
| Q2 | 1.5 | | 1.1 | 3.1 | 3.1 | 2.7 | 1.4 | 1.5 | 3.0 | 0.3 | 3.3 | 0.2 | 1.8 | 0.5 | -0.5 |
| Q3 | -0.5 | | -0.3 | -1.5 | 0.2 | -0.7 | 0.3 | -0.7 | 2.5 | -0.2 | 0.1 | 0.1 | 1.8 | -0.5 | -1.7 |
| Q4 | 0.4 | | -0.1 | 0.5 | 0.3 | -0.1 | 0.6 | -3.8 | -0.4 | -1.7 | 3.4 | -0.9 | 1.8 | -0.5 | 1.1 |
| 2024 Q1 | 1.9 | | 2.0 | 1.3 | 2.8 | -0.9 | 2.1 | -0.7 | 1.4 | 2.1 | 2.7 | 3.3 | 1.7 | 2.1 | 2.7 |
| Q2 | 0.7 | | 0.9 | -0.1 | 0.3 | 0.7 | 0.6 | 0.3 | 2.1 | 4.1 | 1.1 | 1.1 | 1.7 | 1.1 | -1.6 |
| Q3 | 1.0 | | 1.1 | 0.6 | 0.7 | 2.6 | 2.4 | -0.4 | 0.6 | -1.7 | 2.6 | 1.3 | 1.7 | 1.3 | 1.4 |
| Q4 | 0.9 | | 0.8 | 0.2 | 1.2 | -0.6 | 1.9 | -0.6 | 0.1 | -1.8 | 1.1 | 0.5 | 1.7 | 2.1 | 1.5 |
| Percentage change, latest quarter on corresponding quarter of previous year | | | | | | | | | | | | | | | |
| | KG9 | | KG7C | KG9V | KG7F5 | KG9G3 | KG9G | KG9H | KG9I | KG9J | KG9K | KG9L | KG9M | KG9N | KG9O |
| 2022 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 | 12.2 | | 11.4 | 18.9 | 0.6 | 10.3 | 10.8 | -2.1 | 10.9 | 11.9 | -5.8 | 3.5 | 9.0 | 15.3 | 23.5 |
| Q2 | 8.3 | | 7.8 | 17.8 | 3.1 | 12.1 | 6.9 | 1.8 | 14.9 | 5.8 | -1.0 | 2.5 | 8.1 | 3.9 | 15.6 |
| Q3 | 6.0 | | 5.6 | 9.6 | 2.1 | 8.5 | 6.1 | 0.3 | 17.2 | 3.5 | 0.1 | 0.6 | 7.4 | 4.9 | 9.5 |
| Q4 | 3.1 | | 2.2 | 5.3 | 2.4 | 5.1 | 3.9 | -2.9 | 9.1 | -3.1 | 9.5 | -0.9 | 6.3 | 1.5 | 3.2 |
| 2024 Q1 | 3.3 | | 2.7 | 3.4 | 6.4 | 1.0 | 4.4 | -3.6 | 6.7 | 0.4 | 9.8 | 2.7 | 7.3 | 1.7 | 1.6 |
| Q2 | 2.5 | | 2.4 | 0.2 | 3.6 | -1.0 | 3.7 | -4.8 | 5.7 | 4.3 | 7.4 | 3.6 | 7.2 | 2.2 | 0.5 |
| Q3 | 4.0 | | 3.9 | 2.3 | 4.1 | 2.3 | 5.8 | -4.5 | 3.7 | 2.8 | 10.1 | 4.8 | 7.2 | 4.0 | 3.6 |
| Q4 | 4.6 | | 4.8 | 2.0 | 5.0 | 1.8 | 7.2 | -1.3 | 4.3 | 2.7 | 7.7 | 6.4 | 7.1 | 6.8 | 4.0 |

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 |
| 2022 | 1 534 744 | 14 807 | 1 519 937 | 633 450 | 144 942 | 143 105 | 345 403 | 886 487 |
| 2023 | 1 646 716 | 25 536 | 1 621 180 | 663 175 | 143 616 | 150 117 | 369 442 | 958 005 |
| 2024 | 1 706 364 | 29 241 | 1 677 123 | 662 069 | 142 107 | 152 895 | 367 067 | 1 015 054 |
| Seasonally adjusted | | | | | | | | |
| 2022 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 | 407 593 | 4 986 | 402 607 | 166 312 | 36 267 | 36 853 | 93 192 | 236 295 |
| Q2 | 413 849 | 6 677 | 407 172 | 167 793 | 36 256 | 37 856 | 93 681 | 239 379 |
| Q3 | 411 905 | 5 981 | 405 924 | 165 433 | 35 873 | 37 923 | 91 637 | 240 491 |
| Q4 | 413 369 | 7 892 | 405 477 | 163 637 | 35 220 | 37 485 | 90 932 | 241 840 |
| 2024 Q1 | 421 172 | 7 713 | 413 459 | 165 258 | 35 097 | 37 869 | 92 292 | 248 201 |
| Q2 | 424 318 | 7 340 | 416 978 | 164 568 | 35 541 | 37 994 | 91 033 | 252 410 |
| Q3 | 428 560 | 6 913 | 421 647 | 166 237 | 35 848 | 38 541 | 91 848 | 255 410 |
| Q4 | 432 314 | 7 275 | 425 039 | 166 006 | 35 621 | 38 491 | 91 894 | 259 033 |
| Percentage change, latest year on previous year | | | | | | | | |
| | KG Y7 | | KG6U | KHC9 | KHB5 | KHH5 | KHE5 | KHF9 |
| 2022 | 16.3 | | 15.2 | 12.7 | 12.4 | 13.7 | 12.4 | 17.1 |
| 2023 | 7.3 | | 6.7 | 4.7 | -0.9 | 4.9 | 7.0 | 8.1 |
| 2024 | 3.6 | | 3.5 | -0.2 | -1.1 | 1.9 | -0.6 | 6.0 |
| Percentage change, latest quarter on previous quarter | | | | | | | | |
| | KG Y8 | | KG74 | KHD2 | KHB6 | KHH6 | KHE6 | KHG2 |
| 2022 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 | 0.2 | 0.2 | 1.5 | 1.9 |
| Q2 | 1.5 | | 1.1 | 0.9 | - | 2.7 | 0.5 | 1.3 |
| Q3 | -0.5 | | -0.3 | -1.4 | -1.1 | 0.2 | -2.2 | 0.5 |
| Q4 | 0.4 | | -0.1 | -1.1 | -1.8 | -1.2 | -0.8 | 0.6 |
| 2024 Q1 | 1.9 | | 2.0 | 1.0 | -0.3 | 1.0 | 1.5 | 2.6 |
| Q2 | 0.7 | | 0.9 | -0.4 | 1.3 | 0.3 | -1.4 | 1.7 |
| Q3 | 1.0 | | 1.1 | 1.0 | 0.9 | 1.4 | 0.9 | 1.2 |
| Q4 | 0.9 | | 0.8 | -0.1 | -0.6 | -0.1 | 0.1 | 1.4 |
| Percentage change, latest quarter on corresponding quarter of previous year | | | | | | | | |
| | KG Y9 | | KG7C | KHD3 | KHB7 | KHH7 | KHE7 | KHG3 |
| 2022 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 | 12.2 | | 11.4 | 10.3 | -0.5 | 5.3 | 17.5 | 12.2 |
| Q2 | 8.3 | | 7.8 | 6.8 | 0.2 | 7.2 | 9.4 | 8.6 |
| Q3 | 6.0 | | 5.6 | 2.9 | -0.7 | 5.3 | 3.5 | 7.6 |
| Q4 | 3.1 | | 2.2 | -0.7 | -2.7 | 1.9 | -1.0 | 4.3 |
| 2024 Q1 | 3.3 | | 2.7 | -0.6 | -3.2 | 2.8 | -1.0 | 5.0 |
| Q2 | 2.5 | | 2.4 | -1.9 | -2.0 | 0.4 | -2.8 | 5.4 |
| Q3 | 4.0 | | 3.9 | 0.5 | -0.1 | 1.6 | 0.2 | 6.2 |
| Q4 | 4.6 | | 4.8 | 1.4 | 1.1 | 2.7 | 1.1 | 7.1 |

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 |
| | - | - | 0 | 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 |
| 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 | 1 542 217 | 24 107 | 1 518 110 | 125 386 | 46 430 | 74 078 | 395 455 | 74 780 | 31 489 | 207 722 | 29 257 | 144 978 | 36 866 | 159 983 | 191 686 |
| 2024 | 1 551 999 | 29 036 | 1 522 963 | 124 487 | 46 005 | 73 081 | 401 909 | 72 611 | 31 062 | 206 599 | 31 110 | 146 910 | 37 775 | 155 961 | 195 453 |
| Seasonally adjusted | | | | | | | | | | | | | | | |
| 2022 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 | 385 619 | 4 676 | 380 943 | 31 908 | 11 754 | 18 675 | 98 410 | 18 803 | 7 882 | 51 612 | 7 258 | 36 948 | 9 088 | 40 651 | 47 954 |
| Q2 | 387 703 | 5 961 | 381 742 | 31 663 | 11 709 | 18 787 | 98 745 | 18 911 | 7 891 | 52 337 | 7 206 | 36 308 | 9 249 | 40 509 | 48 427 |
| Q3 | 384 314 | 5 890 | 378 424 | 30 931 | 11 508 | 18 392 | 98 745 | 18 852 | 7 928 | 52 196 | 7 281 | 36 115 | 9 357 | 39 730 | 47 389 |
| Q4 | 384 581 | 7 580 | 377 001 | 30 884 | 11 459 | 18 224 | 99 555 | 18 214 | 7 788 | 51 577 | 7 512 | 35 607 | 9 172 | 39 093 | 47 916 |
| 2024 Q1 | 387 140 | 7 872 | 379 268 | 31 261 | 11 518 | 18 012 | 99 927 | 18 177 | 7 775 | 51 675 | 7 703 | 36 465 | 9 331 | 38 878 | 48 546 |
| Q2 | 386 912 | 6 924 | 379 988 | 31 163 | 11 477 | 18 136 | 100 235 | 18 219 | 7 799 | 51 862 | 7 660 | 36 699 | 9 494 | 38 603 | 48 641 |
| Q3 | 388 728 | 6 894 | 381 834 | 31 162 | 11 507 | 18 576 | 100 805 | 18 227 | 7 785 | 51 450 | 7 836 | 36 825 | 9 600 | 38 987 | 49 074 |
| Q4 | 389 219 | 7 346 | 381 873 | 30 901 | 11 503 | 18 357 | 100 942 | 17 988 | 7 703 | 51 612 | 7 911 | 36 921 | 9 350 | 39 493 | 49 192 |
| Percentage change, latest year on previous year | | | | | | | | | | | | | | | |
| | KGZ5 | | KG7O | KG9Y | KGf6 | KGG4 | KGH2 | | KGH8 | KGi9 | KGJ7 | KGK5 | KGL3 | KGB8 | KGD4 |
| 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 |
| 2023 | 0.5 | | -0.1 | -1.4 | -2.1 | 2.1 | 0.6 | | -6.0 | 4.3 | 4.4 | -3.1 | -3.2 | 3.9 | -1.9 |
| 2024 | 0.6 | | 0.3 | -0.7 | -0.9 | -1.3 | 1.6 | | -2.9 | -1.4 | -0.5 | 6.3 | 1.3 | 2.5 | -2.5 |
| Percentage change, latest quarter on previous quarter | | | | | | | | | | | | | | | |
| | KGZ6 | | KG7R | KGA3 | KGf7 | KGG5 | KGH3 | | KGH9 | KGJ2 | KGJ8 | KGK6 | KGL4 | KGB9 | KGD5 |
| 2022 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 |
| 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 |
| 2023 Q1 | -0.4 | | -0.5 | -0.4 | -0.3 | 2.9 | 0.2 | | -1.8 | 0.9 | -1.9 | 0.3 | -1.3 | 0.9 | -2.3 |
| Q2 | 0.5 | | 0.2 | -0.8 | -0.4 | 0.6 | 0.3 | | 0.6 | 0.1 | 1.4 | -0.7 | -1.7 | 1.8 | -0.3 |
| Q3 | -0.9 | | -0.9 | -2.3 | -1.7 | -2.1 | - | | -0.3 | 0.5 | -0.3 | 1.0 | -0.5 | 1.2 | -1.9 |
| Q4 | 0.1 | | -0.4 | -0.2 | -0.4 | -0.9 | 0.8 | | -3.4 | -1.8 | -1.2 | 3.2 | -1.4 | -2.0 | -1.6 |
| 2024 Q1 | 0.7 | | 0.6 | 1.2 | 0.5 | -1.2 | 0.4 | | -0.2 | -0.2 | 0.2 | 2.5 | 2.4 | 1.7 | -0.5 |
| Q2 | -0.1 | | 0.2 | -0.3 | -0.4 | 0.7 | 0.3 | | 0.2 | 0.3 | 0.4 | -0.6 | 0.6 | 1.7 | -0.7 |
| Q3 | 0.5 | | 0.5 | - | 0.3 | 2.4 | 0.6 | | - | -0.2 | -0.8 | 2.3 | 0.3 | 1.1 | 1.0 |
| Q4 | 0.1 | | - | -0.8 | - | -1.2 | 0.1 | | -1.3 | -1.1 | 0.3 | 1.0 | 0.3 | -2.6 | 1.3 |
| Percentage change, latest quarter on corresponding quarter of previous year | | | | | | | | | | | | | | | |
| | KGZ7 | | KG7U | KGA6 | KGf8 | KGG6 | KGH4 | | KGi2 | KGJ3 | KGJ9 | KGK7 | KGL5 | KGC2 | KGD6 |
| 2022 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 |
| 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 |
| 2023 Q1 | 2.0 | | 1.4 | 1.1 | -1.4 | 1.5 | 0.1 | | -9.9 | 4.6 | 9.2 | -6.8 | -0.7 | 5.3 | 5.3 |
| Q2 | 0.9 | | 0.3 | 0.1 | -1.1 | 4.4 | 0.4 | | -5.0 | 6.1 | 5.8 | -5.1 | -3.0 | 4.8 | -2.2 |
| Q3 | -0.2 | | -0.6 | -3.3 | -3.3 | 2.1 | 0.5 | | -3.9 | 7.1 | 5.3 | -3.7 | -4.3 | 3.8 | -3.9 |
| Q4 | -0.7 | | -1.5 | -3.6 | -2.8 | 0.5 | 1.4 | | -4.9 | -0.3 | -2.0 | 3.8 | -4.9 | 1.9 | -6.1 |
| 2024 Q1 | 0.4 | | -0.4 | -2.0 | -2.0 | -3.6 | 1.5 | | -3.3 | -1.4 | 0.1 | 6.1 | -1.3 | 2.7 | -4.4 |
| Q2 | -0.2 | | -0.5 | -1.6 | -2.0 | -3.5 | 1.5 | | -3.7 | -1.2 | -0.9 | 6.3 | 1.1 | 2.6 | -4.7 |
| Q3 | 1.1 | | 0.9 | 0.7 | - | 1.0 | 2.1 | | -3.3 | -1.8 | -1.4 | 7.6 | 2.0 | 2.6 | -1.9 |
| Q4 | 1.2 | | 1.3 | 0.1 | 0.4 | 0.7 | 1.4 | | -1.2 | -1.1 | 0.1 | 5.3 | 3.7 | 1.9 | 1.0 |

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 | | | | | | | | |
| | Total | Net tourism | Total | Total | Goods | | | Services |
| | | | | | Durable goods | Semi- durable goods | Non- durable goods | |
| COICOP ¹ | | | | | D | SD | ND | S |
| | ABJR | ABTH | ZAKW | UTIH | UTID | UTIT | UTIL | UTIP |
| 2022 | 1 534 744 | 14 807 | 1 519 937 | 633 450 | 144 942 | 143 105 | 345 403 | 886 487 |
| 2023 | 1 542 217 | 24 107 | 1 518 110 | 623 601 | 140 895 | 142 697 | 340 009 | 894 509 |
| 2024 | 1 551 999 | 29 036 | 1 522 963 | 624 021 | 140 499 | 142 818 | 340 704 | 898 942 |
| Seasonally adjusted | | | | | | | | |
| 2022 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 | 385 619 | 4 676 | 380 943 | 157 187 | 35 419 | 35 697 | 86 071 | 223 756 |
| Q2 | 387 703 | 5 961 | 381 742 | 157 075 | 35 325 | 36 088 | 85 662 | 224 667 |
| Q3 | 384 314 | 5 890 | 378 424 | 155 101 | 35 316 | 35 754 | 84 031 | 223 323 |
| Q4 | 384 581 | 7 580 | 377 001 | 154 238 | 34 835 | 35 158 | 84 245 | 222 763 |
| 2024 Q1 | 387 140 | 7 872 | 379 268 | 155 330 | 34 976 | 35 287 | 85 067 | 223 938 |
| Q2 | 386 912 | 6 924 | 379 988 | 155 407 | 34 879 | 35 566 | 84 962 | 224 581 |
| Q3 | 388 728 | 6 894 | 381 834 | 156 870 | 35 356 | 36 084 | 85 430 | 224 964 |
| Q4 | 389 219 | 7 346 | 381 873 | 156 414 | 35 288 | 35 881 | 85 245 | 225 459 |
| Percentage change, latest year on previous year | | | | | | | | |
| | KGZ5 | | KG7O | KHD7 | KHC3 | KHI3 | KHF3 | KHG7 |
| 2022 | 7.3 | | 6.3 | 1.0 | 5.0 | 6.4 | -2.9 | 10.2 |
| 2023 | 0.5 | | -0.1 | -1.6 | -2.8 | -0.3 | -1.6 | 0.9 |
| 2024 | 0.6 | | 0.3 | 0.1 | -0.3 | 0.1 | 0.2 | 0.5 |
| Percentage change, latest quarter on previous quarter | | | | | | | | |
| | KGZ6 | | KG7R | KHD8 | KHC4 | KHI4 | KHF4 | KHG8 |
| 2022 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 | -0.4 | | -0.5 | -0.7 | -2.0 | -0.3 | -0.4 | -0.4 |
| Q2 | 0.5 | | 0.2 | -0.1 | -0.3 | 1.1 | -0.5 | 0.4 |
| Q3 | -0.9 | | -0.9 | -1.3 | - | -0.9 | -1.9 | -0.6 |
| Q4 | 0.1 | | -0.4 | -0.6 | -1.4 | -1.7 | 0.3 | -0.3 |
| 2024 Q1 | 0.7 | | 0.6 | 0.7 | 0.4 | 0.4 | 1.0 | 0.5 |
| Q2 | -0.1 | | 0.2 | - | -0.3 | 0.8 | -0.1 | 0.3 |
| Q3 | 0.5 | | 0.5 | 0.9 | 1.4 | 1.5 | 0.6 | 0.2 |
| Q4 | 0.1 | | - | -0.3 | -0.2 | -0.6 | -0.2 | 0.2 |
| Percentage change, latest quarter on corresponding quarter of previous year | | | | | | | | |
| | KGZ7 | | KG7U | KHD9 | KHC5 | KHI5 | KHF5 | KHG9 |
| 2022 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 | -1.0 | -2.7 | -0.9 | -0.4 | 3.3 |
| Q2 | 0.9 | | 0.3 | -0.8 | -2.8 | 1.4 | -0.8 | 1.0 |
| Q3 | -0.2 | | -0.6 | -1.8 | -2.0 | 0.1 | -2.6 | 0.2 |
| Q4 | -0.7 | | -1.5 | -2.6 | -3.6 | -1.8 | -2.5 | -0.8 |
| 2024 Q1 | 0.4 | | -0.4 | -1.2 | -1.3 | -1.1 | -1.2 | 0.1 |
| Q2 | -0.2 | | -0.5 | -1.1 | -1.3 | -1.4 | -0.8 | - |
| Q3 | 1.1 | | 0.9 | 1.1 | 0.1 | 0.9 | 1.7 | 0.7 |
| Q4 | 1.2 | | 1.3 | 1.4 | 1.3 | 2.1 | 1.2 | 1.2 |

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 | | | | | | |
|---|---------|--------|-------|-------|---------|--------|---------|--------|--------|---------|---------|---------|---------|--|--|--|--|--|--|--|--|
| Public corporations ² | | | | | | | | | | | | | | | Private Sector | | | | | | |
| Costs of transfer of ownership of non-produced assets | | | | | | | | | | | | | | | Costs of transfer of ownership of non-produced assets | | | | | | |
| Business investment ¹ | | | | | | | | | | | | | | | ICT equipment and other machinery and equipment ³ | | | | | | |
| General government | | | | | | | | | | | | | | | Other buildings and structures ⁵ | | | | | | |
| Dwellings ⁴ | | | | | | | | | | | | | | | Intellectual Property Products | | | | | | |
| | | | | | | | | | | | | | | | Total | | | | | | |
| 2022 | NPEK | RPZG | L62R | L62S | L62T | L62U | NPQS | TLPX | TLPW | GGAE | EQED | TLPK | NPQS | | | | | | | | |
| 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 | | | | | | | | |
| 2024 | 257 471 | 88 046 | 7 238 | 597 | 102 247 | 22 440 | 478 039 | 31 420 | 77 864 | 109 564 | 151 796 | 107 395 | 478 039 | | | | | | | | |
| 2024 | 265 132 | 94 277 | 7 782 | 633 | 105 064 | 23 258 | 496 146 | 30 678 | 78 431 | 113 027 | 163 611 | 110 399 | 496 146 | | | | | | | | |
| Seasonally adjusted | | | | | | | | | | | | | | | | | | | | | |
| 2022 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 | 64 411 | 22 293 | 1 675 | 152 | 25 778 | 5 796 | 120 105 | 7 339 | 20 023 | 27 529 | 38 253 | 26 961 | 120 105 | | | | | | | | |
| Q2 | 64 901 | 21 467 | 1 758 | 150 | 25 564 | 5 585 | 119 425 | 8 451 | 19 372 | 27 323 | 37 493 | 26 786 | 119 425 | | | | | | | | |
| Q3 | 63 544 | 21 879 | 1 876 | 151 | 25 421 | 5 600 | 118 471 | 7 734 | 19 012 | 27 298 | 37 517 | 26 910 | 118 471 | | | | | | | | |
| Q4 | 64 615 | 22 407 | 1 929 | 144 | 25 484 | 5 459 | 120 038 | 7 896 | 19 457 | 27 414 | 38 533 | 26 738 | 120 038 | | | | | | | | |
| 2024 Q1 | 64 571 | 22 540 | 2 052 | 146 | 26 464 | 5 634 | 121 407 | 7 433 | 20 255 | 28 555 | 38 587 | 26 577 | 121 407 | | | | | | | | |
| Q2 | 66 087 | 23 032 | 1 803 | 158 | 26 433 | 5 725 | 123 238 | 7 784 | 19 158 | 28 226 | 40 368 | 27 702 | 123 238 | | | | | | | | |
| Q3 | 67 787 | 24 132 | 1 927 | 157 | 26 082 | 5 734 | 125 819 | 8 431 | 19 443 | 28 151 | 41 770 | 28 024 | 125 819 | | | | | | | | |
| Q4 | 66 687 | 24 573 | 2 000 | 172 | 26 085 | 6 165 | 125 682 | 7 030 | 19 575 | 28 095 | 42 886 | 28 096 | 125 682 | | | | | | | | |
| Percentage change, latest year on previous year | | | | | | | | | | | | | | | | | | | | | |
| | KG6N | KH7N | L64E | L64H | L64K | L64N | KG6O | KG6T | KG6S | KH7X | KH7W | KG6R | KG6O | | | | | | | | |
| 2022 | 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 | | | | | | | | |
| 2023 | 7.6 | 13.6 | 14.5 | -17.8 | 0.3 | -11.1 | 6.0 | 28.8 | 6.5 | 1.1 | 7.0 | 3.9 | 6.0 | | | | | | | | |
| 2024 | 3.0 | 7.1 | 7.5 | 6.0 | 2.8 | 3.6 | 3.8 | -2.4 | 0.7 | 3.2 | 7.8 | 2.8 | 3.8 | | | | | | | | |
| Percentage change, latest quarter on previous quarter | | | | | | | | | | | | | | | | | | | | | |
| | KG6V | KH7P | L64F | L64I | L64L | L64O | KG6W | KG73 | KG72 | KH83 | KH82 | KG6Z | KG6W | | | | | | | | |
| 2022 Q3 | 1.7 | 5.8 | 5.3 | -3.1 | 1.8 | - | 2.3 | -1.9 | 3.0 | 2.0 | 2.5 | 3.0 | 2.3 | | | | | | | | |
| Q4 | -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 | 5.9 | 7.1 | 1.3 | -9.5 | - | -4.4 | 4.2 | 10.4 | 9.8 | 0.1 | 5.8 | 0.8 | 4.2 | | | | | | | | |
| Q2 | 0.8 | -3.7 | 5.0 | -1.3 | -0.8 | -3.6 | -0.6 | 15.2 | -3.3 | -0.7 | -2.0 | -0.6 | -0.6 | | | | | | | | |
| Q3 | -2.1 | 1.9 | 6.7 | 0.7 | -0.6 | 0.3 | -0.8 | -8.5 | -1.9 | -0.1 | 0.1 | 0.5 | -0.8 | | | | | | | | |
| Q4 | 1.7 | 2.4 | 2.8 | -4.6 | 0.2 | -2.5 | 1.3 | 2.1 | 2.3 | 0.4 | 2.7 | -0.6 | 1.3 | | | | | | | | |
| 2024 Q1 | -0.1 | 0.6 | 6.4 | 1.4 | 3.8 | 3.2 | 1.1 | -5.9 | 4.1 | 4.2 | 0.1 | -0.6 | 1.1 | | | | | | | | |
| Q2 | 2.3 | 2.2 | -12.1 | 8.2 | -0.1 | 1.6 | 1.5 | 4.7 | -5.4 | -1.2 | 4.6 | 4.2 | 1.5 | | | | | | | | |
| Q3 | 2.6 | 4.8 | 6.9 | -0.6 | -1.3 | 0.2 | 2.1 | 8.3 | 1.5 | -0.3 | 3.5 | 1.2 | 2.1 | | | | | | | | |
| Q4 | -1.6 | 1.8 | 3.8 | 9.6 | - | 7.5 | -0.1 | -16.6 | 0.7 | -0.2 | 2.7 | 0.3 | -0.1 | | | | | | | | |
| Percentage change, latest quarter on corresponding quarter of previous year | | | | | | | | | | | | | | | | | | | | | |
| | KG75 | KH7R | L64G | L64J | L64M | L64P | KG76 | KG7B | KG7A | KH87 | KH86 | KG79 | KG76 | | | | | | | | |
| 2022 Q3 | 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 | | | | | | | | |
| Q4 | 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 | 11.2 | 16.4 | 11.9 | -13.6 | 6.2 | -6.1 | 10.0 | 36.7 | 8.4 | 6.4 | 10.3 | 8.6 | 10.0 | | | | | | | | |
| Q2 | 8.5 | 17.6 | 13.7 | -22.7 | -0.5 | -14.1 | 6.6 | 35.3 | 8.1 | 0.3 | 6.9 | 5.0 | 6.6 | | | | | | | | |
| Q3 | 4.4 | 13.2 | 15.2 | -19.7 | -2.8 | -13.8 | 3.4 | 26.2 | 3.0 | -1.8 | 4.3 | 2.4 | 3.4 | | | | | | | | |
| Q4 | 6.3 | 7.7 | 16.7 | -14.3 | -1.2 | -9.9 | 4.1 | 18.8 | 6.7 | -0.3 | 6.6 | - | 4.1 | | | | | | | | |
| 2024 Q1 | 0.2 | 1.1 | 22.5 | -3.9 | 2.7 | -2.8 | 1.1 | 1.3 | 1.2 | 3.7 | 0.9 | -1.4 | 1.1 | | | | | | | | |
| Q2 | 1.8 | 7.3 | 2.6 | 5.3 | 3.4 | 2.5 | 3.2 | -7.9 | -1.1 | 3.3 | 7.7 | 3.4 | 3.2 | | | | | | | | |
| Q3 | 6.7 | 10.3 | 2.7 | 4.0 | 2.6 | 2.4 | 6.2 | 9.0 | 2.3 | 3.1 | 11.3 | 4.1 | 6.2 | | | | | | | | |
| Q4 | 3.2 | 9.7 | 3.7 | 19.4 | 2.4 | 12.9 | 4.7 | -11.0 | 0.6 | 2.5 | 11.3 | 5.1 | 4.2 | | | | | | | | |

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 | | | | | | | | | |
| Costs of transfer of ownership of non-produced assets | | | | | | | | | | | | | | | Costs of transfer of ownership of non-produced assets | | | | | | | | | |
| Business investment ¹ | | | | | | | | | | | | | | | General government | | | | | | | | | |
| Dwellings ⁴ | | | | | | | | | | | | | | | Dwellings ⁴ | | | | | | | | | |
| ICT equipment and other machinery and equipment ³ | | | | | | | | | | | | | | | Dwellings ⁴ | | | | | | | | | |
| Other buildings and structures ⁵ | | | | | | | | | | | | | | | Intellectual Property Products | | | | | | | | | |
| Total | | | | | | | | | | | | | | | Total | | | | | | | | | |
| 2022 | NPEL | DLWF | L634 | L635 | L636 | L637 | NPQT | DLWL | DLWO | DFEG | DLWT | EQDO | NPQT | | | | | | | | | | | |
| 2023 | 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 | | | | | | | | | | | |
| 2024 | 250 003 | 77 545 | 6 658 | 572 | 95 256 | 22 481 | 452 515 | 32 402 | 75 779 | 101 988 | 137 122 | 105 224 | 452 515 | | | | | | | | | | | |
| 2024 | 255 004 | 78 356 | 6 996 | 576 | 95 629 | 22 528 | 459 089 | 31 844 | 76 629 | 102 786 | 142 248 | 105 582 | 459 089 | | | | | | | | | | | |
| Seasonally adjusted | | | | | | | | | | | | | | | | | | | | | | | | |
| 2022 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 | 62 765 | 19 942 | 1 581 | 149 | 24 814 | 5 776 | 115 027 | 7 665 | 19 174 | 26 466 | 35 279 | 26 443 | 115 027 | | | | | | | | | | | |
| Q2 | 63 006 | 19 061 | 1 632 | 144 | 23 843 | 5 646 | 113 332 | 8 650 | 18 868 | 25 476 | 34 049 | 26 289 | 113 332 | | | | | | | | | | | |
| Q3 | 61 551 | 19 111 | 1 711 | 145 | 23 402 | 5 640 | 111 560 | 7 873 | 18 679 | 25 114 | 33 593 | 26 301 | 111 560 | | | | | | | | | | | |
| Q4 | 62 681 | 19 431 | 1 734 | 134 | 23 197 | 5 419 | 112 596 | 8 214 | 19 058 | 24 932 | 34 201 | 26 191 | 112 596 | | | | | | | | | | | |
| 2024 Q1 | 62 527 | 18 974 | 1 877 | 136 | 24 395 | 5 544 | 113 453 | 7 829 | 19 706 | 26 307 | 34 024 | 25 587 | 113 453 | | | | | | | | | | | |
| Q2 | 63 634 | 19 527 | 1 631 | 145 | 24 125 | 5 627 | 114 689 | 7 839 | 18 972 | 25 747 | 35 561 | 26 570 | 114 689 | | | | | | | | | | | |
| Q3 | 65 023 | 19 781 | 1 724 | 142 | 23 630 | 5 532 | 115 832 | 8 955 | 18 944 | 25 480 | 35 837 | 26 616 | 115 832 | | | | | | | | | | | |
| Q4 | 63 820 | 20 074 | 1 764 | 153 | 23 479 | 5 825 | 115 115 | 7 221 | 19 007 | 25 252 | 36 826 | 26 809 | 115 115 | | | | | | | | | | | |
| Percentage change, latest year on previous year | | | | | | | | | | | | | | | | | | | | | | | | |
| | KG7M | KH92 | L64T | L64W | L654 | L64Z | KG7N | KH95 | KH96 | KH8Y | KH97 | KH98 | KG7N | | | | | | | | | | | |
| 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 | 4.4 | - | 5.3 | -21.2 | -6.5 | -10.9 | 0.3 | 32.8 | 3.7 | -5.9 | -3.3 | 1.8 | 0.3 | | | | | | | | | | | |
| 2024 | 2.0 | 1.0 | 5.1 | 0.7 | 0.4 | 0.2 | 1.5 | -1.7 | 1.1 | 0.8 | 3.7 | 0.3 | 1.5 | | | | | | | | | | | |
| Percentage change, latest quarter on previous quarter | | | | | | | | | | | | | | | | | | | | | | | | |
| | KG7P | KH9C | L64U | L64X | L655 | L652 | KG7Q | KH9F | KH9G | KH9A | KH9H | KH9I | KG7Q | | | | | | | | | | | |
| 2022 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 | 5.9 | 1.2 | 1.9 | -10.2 | -2.0 | -0.5 | 2.9 | 9.2 | 8.2 | -1.7 | 3.9 | 1.2 | 2.9 | | | | | | | | | | | |
| Q2 | 0.4 | -4.4 | 3.2 | -3.4 | -3.9 | -2.3 | -1.5 | 12.9 | -1.6 | -3.7 | -3.5 | -0.6 | -1.5 | | | | | | | | | | | |
| Q3 | -2.3 | 0.3 | 4.8 | 0.7 | -1.8 | -0.1 | -1.6 | -9.0 | -1.0 | -1.4 | -1.3 | - | -1.6 | | | | | | | | | | | |
| Q4 | 1.8 | 1.7 | 1.3 | -7.6 | -0.9 | -3.9 | 0.9 | 4.3 | 2.0 | -0.7 | 1.8 | -0.4 | 0.9 | | | | | | | | | | | |
| 2024 Q1 | -0.2 | -2.4 | 8.2 | 1.5 | 5.2 | 2.3 | 0.8 | -4.7 | 3.4 | 5.5 | -0.5 | -2.3 | 0.8 | | | | | | | | | | | |
| Q2 | 1.8 | 2.9 | -13.1 | 6.6 | -1.1 | 1.5 | 1.1 | 0.1 | -3.7 | -2.1 | 4.5 | 3.8 | 1.1 | | | | | | | | | | | |
| Q3 | 2.2 | 1.3 | 5.7 | -2.1 | -2.1 | -1.7 | 1.0 | 14.2 | -0.1 | -1.0 | 0.8 | 0.2 | 1.0 | | | | | | | | | | | |
| Q4 | -1.9 | 1.5 | 2.3 | 7.7 | -0.6 | 5.3 | -0.6 | -19.4 | 0.3 | -0.9 | 2.8 | 0.7 | -0.6 | | | | | | | | | | | |
| Percentage change, latest quarter on corresponding quarter of previous year | | | | | | | | | | | | | | | | | | | | | | | | |
| | KG7S | KH9M | L64V | L64Y | L656 | L653 | KG7T | KH9P | KH9Q | KH9K | KH9R | KH9S | KG7T | | | | | | | | | | | |
| 2022 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 | 6.6 | -1.0 | -4.9 | -17.7 | -2.7 | -13.2 | 1.8 | 74.0 | 4.5 | -2.9 | -5.1 | 2.3 | 1.8 | | | | | | | | | | | |
| Q2 | 4.4 | 0.9 | 5.4 | -25.8 | -6.3 | -14.0 | 0.3 | 32.1 | 3.0 | -5.7 | -4.6 | 3.4 | 0.3 | | | | | | | | | | | |
| Q3 | 1.1 | 1.6 | 9.5 | -21.6 | -8.7 | -9.2 | -1.5 | 22.7 | -0.1 | -7.7 | -4.1 | 1.4 | -1.5 | | | | | | | | | | | |
| Q4 | 5.8 | -1.4 | 11.8 | -19.3 | -8.4 | -6.6 | 0.7 | 17.0 | 7.5 | -7.4 | 0.7 | 0.2 | 0.7 | | | | | | | | | | | |
| 2024 Q1 | -0.4 | -4.9 | 18.7 | -8.7 | -1.7 | -4.0 | -1.4 | 2.1 | 2.8 | -0.6 | -3.6 | -3.2 | -1.4 | | | | | | | | | | | |
| Q2 | 1.0 | 2.4 | -0.1 | 0.7 | 1.2 | -0.3 | 1.2 | -9.4 | 0.6 | 1.1 | 4.4 | 1.1 | 1.2 | | | | | | | | | | | |
| Q3 | 5.6 | 3.5 | 0.8 | -2.1 | 1.0 | -1.9 | 3.8 | 13.7 | 1.4 | 1.5 | 6.7 | 1.2 | 3.8 | | | | | | | | | | | |
| Q4 | 1.8 | 3.3 | 1.7 | 14.2 | 1.2 | 7.5 | 2.2 | -12.1 | -0.3 | 1.3 | 7.7 | 2.4 | 2.2 | | | | | | | | | | | |

G1 Changes in inventories at current prices ¹

£ million

| | Mining and quarrying | Manufacturing industries | | | | Elect- ricity, gas and water supply | Distributive trades | | Other industries ³ | Changes in inventories ³ |
|---|----------------------------|--------------------------|---------------------|-------------------|--------|---|------------------------|---------------------|----------------------------------|---|
| | | Materials and fuel | Work in progress | Finished goods | Total | | Wholesale ² | Retail ² | | |
| 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 |
| | FAHS | FAGF | FADY | FALR | NZTP | FAGI | FBHE | FAHA | CWVD | CAEX |
| 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 | 970 | 4 391 |
| 2024 | 1 228 | 2 097 | 4 013 | 4 113 | 10 223 | 3 455 | 42 | -3 438 | -3 643 | 7 867 |
| Seasonally adjusted | | | | | | | | | | |
| 2022 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 | 4 440 | 4 057 |
| Q2 | 528 | 1 047 | 652 | 724 | 2 423 | 198 | -2 680 | -181 | 1 437 | 1 725 |
| Q3 | -157 | 1 128 | 174 | 1 192 | 2 494 | 750 | 2 948 | -605 | -3 876 | 1 554 |
| Q4 | 202 | -384 | -604 | 83 | -905 | 184 | -739 | -656 | -1 031 | -2 945 |
| 2024 Q1 | 330 | 325 | 92 | 931 | 1 348 | 612 | -433 | -596 | -4 130 | -2 869 |
| Q2 | -42 | 127 | -120 | 544 | 551 | 441 | 648 | -2 081 | 2 691 | 2 208 |
| Q3 | 360 | 730 | 1 712 | 1 578 | 4 020 | 677 | -369 | -390 | -1 188 | 3 110 |
| Q4 | 580 | 915 | 2 329 | 1 060 | 4 304 | 1 725 | 196 | -371 | -1 016 | 5 418 |

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 | | | | Elect- ricity, gas and water supply | Distributive trades | | Other industries ³ | Changes in inventories ³ |
|---|----------------------------|--------------------------|---------------------|-------------------|--------|---|------------------------|---------------------|----------------------------------|---|
| | | Materials and fuel | Work in progress | Finished goods | Total | | Wholesale ² | Retail ² | | |
| 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 |
| 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 | -7 473 | -832 |
| 2024 | 1 010 | 566 | 2 786 | 5 428 | 8 780 | 1 734 | 2 028 | -2 923 | -6 516 | 4 113 |
| Seasonally adjusted | | | | | | | | | | |
| 2022 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 | 3 200 | 3 619 |
| Q2 | 232 | 378 | 165 | 351 | 894 | -291 | -312 | 47 | 110 | 680 |
| Q3 | 51 | -60 | 321 | 955 | 1 216 | 716 | 1 082 | -564 | -5 187 | -2 686 |
| Q4 | 306 | 184 | 111 | 391 | 686 | -130 | 1 024 | 1 265 | -5 596 | -2 445 |
| 2024 Q1 | 172 | -157 | -407 | 361 | -203 | 234 | -14 | -39 | -5 061 | -4 911 |
| Q2 | 169 | -707 | 382 | 1 325 | 1 000 | -131 | -705 | -680 | 2 385 | 2 038 |
| Q3 | 279 | 468 | 1 129 | 1 772 | 3 369 | 284 | 1 476 | -2 732 | -2 406 | 270 |
| Q4 | 390 | 962 | 1 682 | 1 970 | 4 614 | 1 347 | 1 271 | 528 | -1 434 | 6 716 |

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 |
| 2022 | 434 123 | 413 928 | 848 051 | 640 659 | 251 507 | 892 166 | -206 536 | 162 421 | -44 115 |
| 2023 | 395 401 | 471 620 | 867 021 | 603 998 | 292 128 | 896 126 | -208 597 | 179 492 | -29 105 |
| 2024 | 365 657 | 507 821 | 873 478 | 591 610 | 314 143 | 905 753 | -225 953 | 193 678 | -32 275 |
| Seasonally adjusted | | | | | | | | | |
| 2022 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 | 102 773 | 115 391 | 218 164 | 158 136 | 69 632 | 227 768 | -55 363 | 45 759 | -9 604 |
| Q2 | 99 292 | 116 744 | 216 036 | 153 521 | 72 989 | 226 510 | -54 229 | 43 755 | -10 474 |
| Q3 | 95 020 | 118 397 | 213 417 | 145 112 | 73 781 | 218 893 | -50 092 | 44 616 | -5 476 |
| Q4 | 98 316 | 121 088 | 219 404 | 147 229 | 75 726 | 222 955 | -48 913 | 45 362 | -3 551 |
| 2024 Q1 | 95 083 | 124 552 | 219 635 | 142 554 | 78 064 | 220 618 | -47 471 | 46 488 | -983 |
| Q2 | 92 269 | 126 766 | 219 035 | 156 322 | 77 521 | 233 843 | -64 053 | 49 245 | -14 808 |
| Q3 | 91 884 | 126 487 | 218 371 | 144 554 | 77 818 | 222 372 | -52 670 | 48 669 | -4 001 |
| Q4 | 86 421 | 130 016 | 216 437 | 148 180 | 80 740 | 228 920 | -61 759 | 49 276 | -12 483 |
| Percentage change, latest year on previous year | | | | | | | | | |
| | KG9K | KH35 | KH2O | KG9L | KH3W | KH3H | | | |
| 2022 | 30.7 | 23.7 | 27.2 | 29.6 | 41.6 | 32.8 | | | |
| 2023 | -8.9 | 13.9 | 2.2 | -5.7 | 16.2 | 0.4 | | | |
| 2024 | -7.5 | 7.7 | 0.7 | -2.1 | 7.5 | 1.1 | | | |
| Percentage change, latest quarter on previous quarter | | | | | | | | | |
| | KG9O | KH36 | KH2P | KG9P | KH3X | KH3I | | | |
| 2022 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 | -15.5 | 1.8 | -7.2 | 0.2 | 1.6 | 0.6 | | | |
| Q2 | -3.4 | 1.2 | -1.0 | -2.9 | 4.8 | -0.6 | | | |
| Q3 | -4.3 | 1.4 | -1.2 | -5.5 | 1.1 | -3.4 | | | |
| Q4 | 3.5 | 2.3 | 2.8 | 1.5 | 2.6 | 1.9 | | | |
| 2024 Q1 | -3.3 | 2.9 | 0.1 | -3.2 | 3.1 | -1.0 | | | |
| Q2 | -3.0 | 1.8 | -0.3 | 9.7 | -0.7 | 6.0 | | | |
| Q3 | -0.4 | -0.2 | -0.3 | -7.5 | 0.4 | -4.9 | | | |
| Q4 | -5.9 | 2.8 | -0.9 | 2.5 | 3.8 | 2.9 | | | |
| Percentage change, latest quarter on corresponding quarter of previous year | | | | | | | | | |
| | KG9S | KH37 | KH2Q | KG9T | KH3Y | KH3J | | | |
| 2022 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 | 11.9 | 27.2 | 19.5 | 1.5 | 28.5 | 8.5 | | | |
| Q2 | -1.4 | 15.3 | 7.0 | -4.7 | 15.8 | 1.0 | | | |
| Q3 | -20.8 | 9.1 | -6.6 | -12.5 | 12.3 | -5.5 | | | |
| Q4 | -19.1 | 6.8 | -6.6 | -6.7 | 10.5 | -1.5 | | | |
| 2024 Q1 | -7.5 | 7.9 | 0.7 | -9.9 | 12.1 | -3.1 | | | |
| Q2 | -7.1 | 8.6 | 1.4 | 1.8 | 6.2 | 3.2 | | | |
| Q3 | -3.3 | 6.8 | 2.3 | -0.4 | 5.5 | 1.6 | | | |
| Q4 | -12.1 | 7.4 | -1.4 | 0.6 | 6.6 | 2.7 | | | |

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 |
| 2022 | 434 123 | 413 928 | 848 051 | 640 659 | 251 507 | 892 166 | -44 115 |
| 2023 | 393 696 | 450 811 | 844 507 | 606 390 | 274 792 | 881 182 | -36 675 |
| 2024 | 362 716 | 471 982 | 834 698 | 611 714 | 293 162 | 904 876 | -70 178 |
| Seasonally adjusted | | | | | | | |
| 2022 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 | 101 201 | 109 949 | 211 150 | 154 970 | 65 550 | 220 520 | -9 370 |
| Q2 | 99 657 | 112 059 | 211 716 | 154 743 | 68 469 | 223 212 | -11 496 |
| Q3 | 95 447 | 113 993 | 209 440 | 148 116 | 69 561 | 217 677 | -8 237 |
| Q4 | 97 391 | 114 810 | 212 201 | 148 561 | 71 212 | 219 773 | -7 572 |
| 2024 Q1 | 94 612 | 117 937 | 212 549 | 145 463 | 73 416 | 218 879 | -6 330 |
| Q2 | 91 349 | 117 397 | 208 746 | 158 822 | 72 069 | 230 891 | -22 145 |
| Q3 | 91 743 | 116 881 | 208 624 | 151 466 | 72 886 | 224 352 | -15 728 |
| Q4 | 85 012 | 119 767 | 204 779 | 155 963 | 74 791 | 230 754 | -25 975 |
| Percentage change, latest year on previous year | | | | | | | |
| | KG9X | KH3B | KH2U | KG9W | KH44 | KH3N | |
| 2022 | 11.6 | 13.6 | 12.6 | 8.1 | 26.5 | 13.0 | |
| 2023 | -9.3 | 8.9 | -0.4 | -5.3 | 9.3 | -1.2 | |
| 2024 | -7.9 | 4.7 | -1.2 | 0.9 | 6.7 | 2.7 | |
| Percentage change, latest quarter on previous quarter | | | | | | | |
| | KGA2 | KH3C | KH2V | KG9Z | KH45 | KH3O | |
| 2022 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 | -15.3 | 2.5 | -6.8 | - | -0.4 | -0.2 | |
| Q2 | -1.5 | 1.9 | 0.3 | -0.1 | 4.5 | 1.2 | |
| Q3 | -4.2 | 1.7 | -1.1 | -4.3 | 1.6 | -2.5 | |
| Q4 | 2.0 | 0.7 | 1.3 | 0.3 | 2.4 | 1.0 | |
| 2024 Q1 | -2.9 | 2.7 | 0.2 | -2.1 | 3.1 | -0.4 | |
| Q2 | -3.4 | -0.5 | -1.8 | 9.2 | -1.8 | 5.5 | |
| Q3 | 0.4 | -0.4 | -0.1 | -4.6 | 1.1 | -2.8 | |
| Q4 | -7.3 | 2.5 | -1.8 | 3.0 | 2.6 | 2.9 | |
| Percentage change, latest quarter on corresponding quarter of previous year | | | | | | | |
| | KGA5 | KH3D | KH2W | KGA4 | KH46 | KH3P | |
| 2022 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 | 5.1 | 15.5 | 10.2 | -7.8 | 14.2 | -2.1 | |
| Q2 | -1.2 | 7.8 | 3.2 | -5.0 | 7.7 | -1.5 | |
| Q3 | -18.8 | 6.1 | -6.8 | -4.2 | 7.4 | -0.9 | |
| Q4 | -18.5 | 7.0 | -6.3 | -4.1 | 8.3 | -0.5 | |
| 2024 Q1 | -6.5 | 7.3 | 0.7 | -6.1 | 12.0 | -0.7 | |
| Q2 | -8.3 | 4.8 | -1.4 | 2.6 | 5.3 | 3.4 | |
| Q3 | -3.9 | 2.5 | -0.4 | 2.3 | 4.8 | 3.1 | |
| Q4 | -12.7 | 4.3 | -3.5 | 5.0 | 5.0 | 5.0 | |

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 |
| 2022 | 227 071 | 334 013 | -106 942 | 207 052 | 306 646 | -99 594 |
| 2023 | 208 810 | 281 542 | -72 732 | 186 591 | 322 456 | -135 865 |
| 2024 | 191 249 | 277 404 | -86 155 | 174 408 | 314 206 | -139 798 |
| | | | | | | |
| 2022 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 | 54 922 | 77 232 | -22 310 | 47 851 | 80 904 | -33 053 |
| Q2 | 53 397 | 71 669 | -18 272 | 45 895 | 81 852 | -35 957 |
| Q3 | 49 016 | 65 919 | -16 903 | 46 004 | 79 193 | -33 189 |
| Q4 | 51 475 | 66 722 | -15 247 | 46 841 | 80 507 | -33 666 |
| | | | | | | |
| 2024 Q1 | 50 863 | 64 676 | -13 813 | 44 220 | 77 878 | -33 658 |
| Q2 | 47 443 | 75 330 | -27 887 | 44 826 | 80 992 | -36 166 |
| Q3 | 48 493 | 67 010 | -18 517 | 43 391 | 77 544 | -34 153 |
| Q4 | 44 450 | 70 388 | -25 938 | 41 971 | 77 792 | -35 821 |

H4 Breakdown of exports and imports of goods

Chained Volume Measures SA

Reference year 2022, £ 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 |
| 2022 | 227 071 | 334 013 | -106 942 | 207 052 | 306 646 | -99 594 |
| 2023 | 205 077 | 301 482 | -96 405 | 188 619 | 304 908 | -116 289 |
| 2024 | 185 507 | 308 480 | -122 973 | 177 209 | 303 234 | -126 025 |
| | | | | | | |
| 2022 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 | 53 463 | 79 424 | -25 961 | 47 738 | 75 546 | -27 808 |
| Q2 | 52 380 | 77 231 | -24 851 | 47 277 | 77 512 | -30 235 |
| Q3 | 48 255 | 72 213 | -23 958 | 47 192 | 75 903 | -28 711 |
| Q4 | 50 979 | 72 614 | -21 635 | 46 412 | 75 947 | -29 535 |
| | | | | | | |
| 2024 Q1 | 49 745 | 71 079 | -21 334 | 44 867 | 74 384 | -29 517 |
| Q2 | 46 171 | 81 155 | -34 984 | 45 178 | 77 667 | -32 489 |
| Q3 | 46 840 | 76 560 | -29 720 | 44 903 | 74 906 | -30 003 |
| Q4 | 42 751 | 79 686 | -36 935 | 42 261 | 76 277 | -34 016 |

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 |
| 2022 | 209 242 | 83 911 | 53 739 | 12 171 | 47 814 | 66 971 | 52 401 | 526 249 |
| 2023 | 219 770 | 91 205 | 58 123 | 13 306 | 51 930 | 72 082 | 56 037 | 562 453 |
| 2024 | 234 321 | 98 106 | 62 405 | 14 365 | 54 416 | 76 291 | 58 607 | 598 511 |
| 2022 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 | 21 826 | 13 768 | 3 276 | 12 240 | 16 653 | 13 619 | 134 217 |
| Q2 | 55 655 | 22 622 | 14 669 | 3 308 | 12 963 | 18 032 | 14 007 | 141 256 |
| Q3 | 54 986 | 23 170 | 14 770 | 3 356 | 13 387 | 18 607 | 14 117 | 142 393 |
| Q4 | 56 294 | 23 587 | 14 916 | 3 366 | 13 340 | 18 790 | 14 294 | 144 587 |
| 2024 Q1 | 56 403 | 24 027 | 15 145 | 3 502 | 12 589 | 18 976 | 14 468 | 145 110 |
| Q2 | 57 444 | 24 067 | 15 444 | 3 601 | 13 720 | 18 708 | 14 530 | 147 514 |
| Q3 | 58 423 | 24 493 | 15 773 | 3 621 | 13 773 | 19 013 | 14 722 | 149 818 |
| Q4 | 62 051 | 25 519 | 16 043 | 3 641 | 14 334 | 19 594 | 14 887 | 156 069 |

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 |
| 2022 | 209 242 | 83 911 | 53 739 | 12 171 | 47 814 | 66 971 | 52 401 | 526 249 |
| 2023 | 210 622 | 84 805 | 54 694 | 12 200 | 50 446 | 68 556 | 53 205 | 534 528 |
| 2024 | 220 783 | 86 084 | 56 119 | 12 213 | 51 806 | 69 981 | 53 761 | 550 747 |
| 2022 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 | 51 724 | 20 834 | 13 556 | 3 017 | 11 803 | 16 290 | 13 010 | 130 234 |
| Q2 | 52 354 | 21 272 | 13 639 | 3 050 | 12 645 | 17 110 | 13 405 | 133 475 |
| Q3 | 53 215 | 21 503 | 13 720 | 3 040 | 13 026 | 17 527 | 13 504 | 135 535 |
| Q4 | 53 329 | 21 196 | 13 779 | 3 093 | 12 972 | 17 629 | 13 286 | 135 284 |
| 2024 Q1 | 54 947 | 21 301 | 13 870 | 3 082 | 11 986 | 17 785 | 13 297 | 136 268 |
| Q2 | 55 014 | 21 528 | 13 999 | 3 024 | 13 168 | 17 216 | 13 678 | 137 627 |
| Q3 | 55 075 | 21 768 | 14 077 | 3 055 | 13 090 | 17 340 | 13 676 | 138 081 |
| Q4 | 55 747 | 21 487 | 14 173 | 3 052 | 13 562 | 17 640 | 13 110 | 138 771 |

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 |
| 2022 | 2 266 082 | 2 266 082 | 2 266 082 | – | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 2023 | 2 271 025 | 2 451 955 | 2 458 331 | –6 376 | 108.2 | 108.5 | 100.2 | 100.5 | 100.4 |
| 2024 | 2 295 601 | 2 564 663 | 2 572 481 | –7 818 | 113.2 | 113.5 | 101.3 | 101.6 | 101.4 |
| Seasonally adjusted | | | | | | | | | |
| 2022 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 | 568 247 | 614 065 | 615 129 | –1 064 | 108.4 | 108.6 | 100.3 | 100.5 | 100.5 |
| Q2 | 568 301 | 610 768 | 612 232 | –1 464 | 107.8 | 108.1 | 100.3 | 100.6 | 100.5 |
| Q3 | 567 892 | 613 600 | 615 375 | –1 775 | 108.3 | 108.6 | 100.2 | 100.5 | 100.4 |
| Q4 | 566 585 | 613 522 | 615 595 | –2 073 | 108.3 | 108.7 | 100.0 | 100.4 | 100.2 |
| 2024 Q1 | 571 679 | 627 851 | 630 005 | –2 154 | 110.8 | 111.2 | 100.9 | 101.3 | 101.1 |
| Q2 | 574 517 | 634 478 | 636 336 | –1 858 | 112.0 | 112.3 | 101.4 | 101.7 | 101.5 |
| Q3 | 574 518 | 646 357 | 648 249 | –1 892 | 114.1 | 114.4 | 101.4 | 101.7 | 101.5 |
| Q4 | 574 887 | 655 977 | 657 891 | –1 914 | 115.8 | 116.1 | 101.5 | 101.8 | 101.6 |
| Percentage change, latest year on previous year | | | | | | | | | |
| | KH4D | KH47 | KH68 | | KH47 | KH68 | KH4D | KH6E | GDPQ |
| 2022 | 4.4 | 10.7 | 10.7 | | 10.7 | 10.7 | 4.4 | 4.4 | 4.4 |
| 2023 | 0.2 | 8.2 | 8.5 | | 8.2 | 8.5 | 0.2 | 0.5 | 0.4 |
| 2024 | 1.1 | 4.6 | 4.6 | | 4.6 | 4.6 | 1.1 | 1.1 | 1.1 |
| Percentage change, latest quarter on previous quarter | | | | | | | | | |
| | KH4F | KH49 | KH6A | | KH49 | KH6A | KH4F | KH6G | |
| 2022 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 | – | 3.2 | 3.4 | | 3.2 | 3.4 | – | 0.1 | 0.1 |
| Q2 | – | –0.5 | –0.5 | | –0.5 | –0.5 | – | 0.1 | – |
| Q3 | –0.1 | 0.5 | 0.5 | | 0.5 | 0.5 | –0.1 | – | –0.1 |
| Q4 | –0.2 | – | – | | – | – | –0.2 | –0.2 | –0.2 |
| 2024 Q1 | 0.9 | 2.3 | 2.3 | | 2.3 | 2.3 | 0.9 | 0.9 | 0.9 |
| Q2 | 0.5 | 1.1 | 1.0 | | 1.1 | 1.0 | 0.5 | 0.4 | 0.4 |
| Q3 | – | 1.9 | 1.9 | | 1.9 | 1.9 | – | – | – |
| Q4 | 0.1 | 1.5 | 1.5 | | 1.5 | 1.5 | 0.1 | 0.1 | 0.1 |
| Percentage change, latest quarter on corresponding quarter of previous year | | | | | | | | | |
| | KH4H | KH4B | KH6C | | KH4B | KH6C | KH4H | KH6I | GDPR |
| 2022 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 | 0.6 | 12.8 | 13.0 | | 12.8 | 13.0 | 0.6 | 0.7 | 0.7 |
| Q2 | 0.4 | 9.3 | 9.6 | | 9.3 | 9.6 | 0.4 | 0.6 | 0.5 |
| Q3 | 0.3 | 8.1 | 8.4 | | 8.1 | 8.4 | 0.3 | 0.6 | 0.4 |
| Q4 | –0.3 | 3.1 | 3.5 | | 3.1 | 3.5 | –0.3 | – | –0.2 |
| 2024 Q1 | 0.6 | 2.2 | 2.4 | | 2.2 | 2.4 | 0.6 | 0.8 | 0.6 |
| Q2 | 1.1 | 3.9 | 3.9 | | 3.9 | 3.9 | 1.1 | 1.1 | 1.1 |
| Q3 | 1.2 | 5.3 | 5.3 | | 5.3 | 5.3 | 1.2 | 1.2 | 1.1 |
| Q4 | 1.5 | 6.9 | 6.9 | | 6.9 | 6.9 | 1.5 | 1.4 | 1.4 |

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 | | | |
| | DMUN | DMUM | DMUQ |
| 2022 Q3 | -1 409 | -1 428 | -2 969 |
| Q4 | -1 698 | -1 671 | 2 990 |
| 2023 Q1 | 3 181 | 2 999 | 2 843 |
| Q2 | 1 548 | 1 421 | 1 066 |
| Q3 | -2 587 | -2 423 | -1 460 |
| Q4 | -2 142 | -1 997 | -2 449 |
| 2024 Q1 | -3 003 | -2 743 | -576 |
| Q2 | 2 351 | 2 148 | 2 151 |
| Q3 | -1 014 | -890 | 36 |
| Q4 | 1 666 | 1 485 | -1 611 |

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 | 88.2278 |
| 2022/23 | 2 582 047 | 2 583 155 | 2 336 413 | 527 622 | 80 676 | 2 531 707 | 2 269 859 | 522 557 | 77 339 | 94.4516 |
| 2023/24 | 2 743 448 | 2 746 574 | 2 469 406 | 573 346 | 88 293 | 2 540 778 | 2 277 847 | 540 562 | 76 577 | 100.0000 |
| Seasonally adjusted | | | | | | | | | | |
| 2022 Q3 | 636 553 | 638 849 | 567 818 | 132 380 | 19 320 | 631 977 | 566 217 | 131 628 | 18 801 | 93.2850 |
| Q4 | 654 062 | 668 151 | 595 000 | 132 556 | 20 810 | 634 044 | 568 428 | 131 069 | 19 702 | 95.5384 |
| 2023 Q1 | 665 965 | 665 244 | 614 757 | 134 217 | 22 293 | 634 428 | 568 906 | 130 234 | 19 942 | 97.2182 |
| Q2 | 677 760 | 671 400 | 611 536 | 141 256 | 21 467 | 634 694 | 569 020 | 133 475 | 19 061 | 98.8986 |
| Q3 | 683 791 | 681 333 | 614 450 | 142 393 | 21 879 | 634 327 | 568 680 | 135 535 | 19 111 | 99.8364 |
| Q4 | 683 669 | 693 208 | 614 517 | 144 587 | 22 407 | 633 011 | 567 506 | 135 284 | 19 431 | 100.0261 |
| 2024 Q1 | 698 228 | 700 633 | 628 903 | 145 110 | 22 540 | 638 746 | 572 641 | 136 268 | 18 974 | 101.2390 |
| Q2 | 706 477 | 699 166 | 635 327 | 147 514 | 23 032 | 641 670 | 575 288 | 137 627 | 19 527 | 101.9682 |
| Q3 | 719 085 | 716 054 | 647 221 | 149 818 | 24 132 | 641 675 | 575 289 | 138 081 | 19 781 | 103.7872 |
| Q4 | 727 199 | 735 136 | 656 852 | 156 069 | 24 573 | 642 287 | 575 660 | 138 771 | 20 074 | 104.8583 |
| 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 | 9.5 | 9.6 | 10.9 | 2.9 | 9.6 | 2.3 | 2.0 | -2.1 | -2.8 | 7.1 |
| 2023/24 | 6.3 | 6.3 | 5.7 | 8.7 | 9.4 | 0.4 | 0.4 | 3.4 | -1.0 | 5.9 |
| Percentage change, latest quarter on previous quarter | | | | | | | | | | |
| | IHYN | A8L9 | KGL8 | KH2D | KH7P | IHYQ | KGM9 | KH2J | KH9C | L8GH |
| 2022 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 | 1.8 | -0.4 | 3.3 | 1.3 | 7.1 | 0.1 | 0.1 | -0.6 | 1.2 | 1.8 |
| Q2 | 1.8 | 0.9 | -0.5 | 5.2 | -3.7 | - | - | 2.5 | -4.4 | 1.7 |
| Q3 | 0.9 | 1.5 | 0.5 | 0.8 | 1.9 | -0.1 | -0.1 | 1.5 | 0.3 | 0.9 |
| Q4 | - | 1.7 | - | 1.5 | 2.4 | -0.2 | -0.2 | -0.2 | 1.7 | 0.2 |
| 2024 Q1 | 2.1 | 1.1 | 2.3 | 0.4 | 0.6 | 0.9 | 0.9 | 0.7 | -2.4 | 1.2 |
| Q2 | 1.2 | -0.2 | 1.0 | 1.7 | 2.2 | 0.5 | 0.5 | 1.0 | 2.9 | 0.7 |
| Q3 | 1.8 | 2.4 | 1.9 | 1.6 | 4.8 | - | - | 0.3 | 1.3 | 1.8 |
| Q4 | 1.1 | 2.7 | 1.5 | 4.2 | 1.8 | 0.1 | 0.1 | 0.5 | 1.5 | 1.0 |
| Percentage change, latest quarter on corresponding quarter of previous year | | | | | | | | | | |
| | IHYO | A8LA | KGM2 | KH2E | KH7R | IHYR | KGN3 | KH2K | KH9M | L8GI |
| 2022 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 | 9.1 | 9.3 | 12.9 | 1.0 | 16.4 | 0.8 | 0.7 | -2.8 | -1.0 | 8.2 |
| Q2 | 8.4 | 9.9 | 9.4 | 10.0 | 17.6 | 0.5 | 0.5 | 3.0 | 0.9 | 7.8 |
| Q3 | 7.4 | 6.7 | 8.2 | 7.6 | 13.2 | 0.4 | 0.4 | 3.0 | 1.6 | 7.0 |
| Q4 | 4.5 | 3.8 | 3.3 | 9.1 | 7.7 | -0.2 | -0.2 | 3.2 | -1.4 | 4.7 |
| 2024 Q1 | 4.8 | 5.3 | 2.3 | 8.1 | 1.1 | 0.7 | 0.7 | 4.6 | -4.9 | 4.1 |
| Q2 | 4.2 | 4.1 | 3.9 | 4.4 | 7.3 | 1.1 | 1.1 | 3.1 | 2.4 | 3.1 |
| Q3 | 5.2 | 5.1 | 5.3 | 5.2 | 10.3 | 1.2 | 1.2 | 1.9 | 3.5 | 4.0 |
| Q4 | 6.4 | 6.0 | 6.9 | 7.9 | 9.7 | 1.5 | 1.4 | 2.6 | 3.3 | 4.8 |

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

2024 = 100

| | Implied deflators ² | | |
|--|--------------------------------|--|-----------------------------------|
| | Gross national expenditure | Gross domestic product at market prices ³ | Gross value added at basic prices |
| | MNE2 | MNF2 | MNX5 |
| 2022 | 91.4312 | 89.9435 | 89.5061 |
| 2023 | 97.3197 | 96.1459 | 96.6421 |
| 2024 | 100.0000 | 100.0000 | 100.0000 |
| Seasonally adjusted | | | |
| 2022 Q3 | 93.1136 | 90.6004 | 89.7648 |
| Q4 | 93.7418 | 92.7889 | 93.6960 |
| 2023 Q1 | 95.8923 | 94.4204 | 96.7259 |
| Q2 | 97.3281 | 96.0524 | 96.1998 |
| Q3 | 98.0239 | 96.9632 | 96.7160 |
| Q4 | 98.0347 | 97.1474 | 96.9266 |
| 2024 Q1 | 99.0502 | 98.3254 | 98.3062 |
| Q2 | 99.2926 | 99.0337 | 98.8534 |
| Q3 | 100.5107 | 100.8003 | 100.7039 |
| Q4 | 101.1465 | 101.8406 | 102.1365 |
| Percentage change, latest year on previous year | | | |
| | MNE3 | MNF3 | MNX6 |
| 2022 | 7.0 | 5.4 | 5.9 |
| 2023 | 6.4 | 6.9 | 8.0 |
| 2024 | 2.8 | 4.0 | 3.5 |
| Percentage change, latest quarter on previous quarter | | | |
| | MNE4 | MNF4 | MNX7 |
| 2022 Q3 | 2.6 | 1.7 | 1.6 |
| Q4 | 0.7 | 2.4 | 4.4 |
| 2023 Q1 | 2.3 | 1.8 | 3.2 |
| Q2 | 1.5 | 1.7 | -0.5 |
| Q3 | 0.7 | 0.9 | 0.5 |
| Q4 | — | 0.2 | 0.2 |
| 2024 Q1 | 1.0 | 1.2 | 1.4 |
| Q2 | 0.2 | 0.7 | 0.6 |
| Q3 | 1.2 | 1.8 | 1.9 |
| Q4 | 0.6 | 1.0 | 1.4 |
| Percentage change, latest quarter on corresponding quarter of previous year | | | |
| | MNE5 | MNF5 | MNX8 |
| 2022 Q3 | 8.9 | 6.6 | 6.8 |
| Q4 | 8.2 | 7.9 | 10.3 |
| 2023 Q1 | 8.8 | 8.2 | 12.2 |
| Q2 | 7.2 | 7.8 | 8.9 |
| Q3 | 5.3 | 7.0 | 7.7 |
| Q4 | 4.6 | 4.7 | 3.4 |
| 2024 Q1 | 3.3 | 4.1 | 1.6 |
| Q2 | 2.0 | 3.1 | 2.8 |
| Q3 | 2.5 | 4.0 | 4.1 |
| Q4 | 3.2 | 4.8 | 5.4 |

1 Implied deflator is expressed in terms of 2024 = 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 |
| 2022 | 67 604 | 2 526 428 | 37 371 | 2 526 428 | 37 371 |
| 2023 | 68 492 | 2 711 185 | 39 584 | 2 536 460 | 37 033 |
| 2024 | 69 226 | 2 850 989 | 41 184 | 2 564 378 | 37 044 |
| Seasonally adjusted | | | | | |
| 2022 Q3 | 67 826 | 636 553 | 9 385 | 631 977 | 9 318 |
| Q4 | 68 048 | 654 062 | 9 612 | 634 044 | 9 318 |
| 2023 Q1 | 68 270 | 665 965 | 9 755 | 634 428 | 9 293 |
| Q2 | 68 492 | 677 760 | 9 895 | 634 694 | 9 267 |
| Q3 | 68 676 | 683 791 | 9 957 | 634 327 | 9 237 |
| Q4 | 68 859 | 683 669 | 9 929 | 633 011 | 9 193 |
| 2024 Q1 | 69 043 | 698 228 | 10 113 | 638 746 | 9 251 |
| Q2 | 69 226 | 706 477 | 10 205 | 641 670 | 9 269 |
| Q3 | 69 387 | 719 085 | 10 363 | 641 675 | 9 248 |
| Q4 | 69 547 | 727 199 | 10 456 | 642 287 | 9 235 |
| Percentage change, latest year on previous year | | | | | |
| | | IHYM | N3Y3 | IHYP | N3Y6 |
| 2022 | | 10.5 | 9.5 | 4.8 | 3.9 |
| 2023 | | 7.3 | 5.9 | 0.4 | -0.9 |
| 2024 | | 5.2 | 4.0 | 1.1 | - |
| Percentage change, latest quarter on previous quarter | | | | | |
| | | IHYN | N3Y4 | IHYQ | N3Y7 |
| 2022 Q3 | | 1.8 | 1.4 | 0.1 | -0.2 |
| Q4 | | 2.8 | 2.4 | 0.3 | - |
| 2023 Q1 | | 1.8 | 1.5 | 0.1 | -0.3 |
| Q2 | | 1.8 | 1.4 | - | -0.3 |
| Q3 | | 0.9 | 0.6 | -0.1 | -0.3 |
| Q4 | | - | -0.3 | -0.2 | -0.5 |
| 2024 Q1 | | 2.1 | 1.9 | 0.9 | 0.6 |
| Q2 | | 1.2 | 0.9 | 0.5 | 0.2 |
| Q3 | | 1.8 | 1.5 | - | -0.2 |
| Q4 | | 1.1 | 0.9 | 0.1 | -0.1 |
| Percentage change, latest quarter on corresponding quarter of previous year | | | | | |
| | | IHYO | N3Y5 | IHYR | N3Y8 |
| 2022 Q3 | | 9.4 | 8.3 | 2.7 | 1.6 |
| Q4 | | 9.5 | 8.3 | 1.5 | 0.4 |
| 2023 Q1 | | 9.1 | 7.8 | 0.8 | -0.4 |
| Q2 | | 8.4 | 6.9 | 0.5 | -0.8 |
| Q3 | | 7.4 | 6.1 | 0.4 | -0.9 |
| Q4 | | 4.5 | 3.3 | -0.2 | -1.3 |
| 2024 Q1 | | 4.8 | 3.7 | 0.7 | -0.5 |
| Q2 | | 4.2 | 3.1 | 1.1 | - |
| Q3 | | 5.2 | 4.1 | 1.2 | 0.1 |
| Q4 | | 6.4 | 5.3 | 1.5 | 0.5 |

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 and 2024 are now consistent with 2022-based interim population projection as published on 28 January 2025 (<https://www.ons.gov.uk/peoplepopulationandcommunity/populationandmigration/populationprojections/datasets/tablea11principalprojectionuk-summary>)

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

Revisions Analysis¹

Revisions since previously published estimates

£ million

| | | 2023 | 2024 |
|--|------|--------|--------|
| 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 | -6 135 | 2 943 |
| less Basic price adjustment | KB7E | 1 | -445 |
| Gross value added at basic prices | KB7F | -6 136 | 3 388 |
| Gross domestic product: | | | |
| expenditure at current prices (Table C1) | | | |
| National expenditure on goods and services | | | |
| at market prices | | | |
| Households | KB7K | -653 | -1 907 |
| Non-profit institutions serving households | KB7L | -1 | 167 |
| General government | KB7M | -1 | 2 093 |
| Gross fixed capital formation | KB7N | -235 | 654 |
| Changes in inventories | KB7O | -3 | 3 757 |
| Acquisitions less disposals of valuables | KB7P | -2 | 634 |
| Total | KB7Q | -895 | 5 398 |
| Total exports | KB7R | 22 749 | 35 751 |
| Total imports | KB7S | 30 441 | 40 073 |
| Statistical discrepancy (expenditure) | KB7T | 2 452 | 1 867 |
| Gross domestic product: | | | |
| income at current prices (Table D) | | | |
| Compensation of employees | KB7U | -231 | 2 516 |
| Gross operating surplus of corporations | KB7V | -2 451 | 792 |
| Other income | KB7W | -106 | -317 |
| Gross value added at factor cost | KB7X | -2 788 | 2 991 |
| Taxes on products & production less Subsidies | KB7Y | -763 | -302 |
| Statistical discrepancy (income) | KB7Z | -2 584 | 254 |
| | | 2023 | 2024 |
| 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 | - | 0.2 |
| 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 | 0.6 | -1.0 |
| Manufacturing | KB85 | - | 0.7 |
| Electricity, gas, steam and air | KB86 | 0.8 | 1.3 |
| Water supply, sewerage | KNT7 | 0.2 | 0.8 |
| Total Production | KB87 | 0.1 | 0.5 |
| Construction | KB88 | -0.1 | 0.1 |
| Distribution, hotels and restaurants | KB89 | - | -0.2 |
| Transport storage and communications | KB8A | - | 0.5 |
| Business services and finance | KB8B | - | -0.1 |
| Government and other services | KB8C | - | 0.7 |
| Total services | KB8D | - | 0.2 |
| Total GVA | KB8E | 0.1 | 0.2 |
| Total GVA excluding Oil | KB8F | 0.1 | 0.2 |
| Percentage changes in volume | | | |
| of GDP expenditure components (Table C2) | | | |
| National expenditure on goods and services | | | |
| at market prices | | | |
| Households | KB8G | 0.1 | -0.1 |
| Non-profit institutions serving households | KB8H | - | 0.4 |
| General government | KB8I | 0.6 | 1.0 |
| Gross fixed capital formation | KB8J | - | 0.2 |
| Total | KB8K | 0.2 | 0.3 |
| Total exports | KB8L | 2.8 | 1.0 |
| Total imports | KB8M | 3.3 | 1.1 |

Revisions Analysis¹

Revisions since previously published estimates

continued

£ million

| | | 2023 Q1 | 2023 Q2 | 2023 Q3 | 2023 Q4 | 2024 Q1 | 2024 Q2 | 2024 Q3 | 2024 Q4 |
|--|------|------------|------------|------------|------------|------------|------------|------------|------------|
| 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 | -1 138 | -1 673 | -1 244 | -2 080 | -572 | -956 | 1 996 | 2 475 |
| less Basic price adjustment | KB7E | 6 | 75 | -96 | 16 | 27 | 16 | 40 | -528 |
| Gross value added at basic prices | KB7F | -1 144 | -1 748 | -1 148 | -2 096 | -599 | -972 | 1 956 | 3 003 |
| Gross domestic product: expenditure at current prices (Table C1) | | | | | | | | | |
| National expenditure on goods and services at market prices | | | | | | | | | |
| Households | KB7K | -282 | -266 | -374 | 269 | -277 | -1 256 | -728 | 354 |
| Non-profit institutions serving households | KB7L | -2 | -1 | - | 2 | 43 | 47 | 43 | 34 |
| General government | KB7M | 15 | 30 | 5 | -51 | 91 | 287 | 363 | 1 352 |
| Gross fixed capital formation | KB7N | 335 | -148 | -143 | -279 | -468 | 30 | 459 | 633 |
| Changes in inventories | KB7O | 1 182 | 788 | -694 | -1 279 | 125 | 2 099 | 1 642 | -109 |
| Acquisitions less disposals of valuables | KB7P | 13 | -4 | 14 | -25 | -26 | -51 | -13 | 724 |
| Total | KB7Q | 1 261 | 399 | -1 192 | -1 363 | -512 | 1 156 | 1 766 | 2 988 |
| Total exports | KB7R | 3 375 | 4 958 | 6 970 | 7 446 | 9 092 | 7 696 | 8 792 | 10 171 |
| Total imports | KB7S | 6 351 | 7 633 | 7 692 | 8 765 | 9 756 | 10 221 | 8 984 | 11 112 |
| Statistical discrepancy (expenditure) | KB7T | 577 | 603 | 670 | 602 | 604 | 413 | 422 | 428 |
| Gross domestic product: income at current prices (Table D) | | | | | | | | | |
| Compensation of employees | KB7U | -130 | -61 | 761 | -801 | 113 | 100 | 425 | 1 878 |
| Gross operating surplus of corporations | KB7V | -571 | -825 | -830 | -225 | -349 | -1 162 | 1 546 | 757 |
| Other income | KB7W | -40 | 43 | 7 | -116 | -274 | -79 | -127 | 163 |
| Gross value added at factor cost | KB7X | -741 | -843 | -62 | -1 142 | -510 | -1 141 | 1 844 | 2 798 |
| Taxes on products & production less Subsidies | KB7Y | -48 | -181 | -322 | -212 | 42 | 65 | 33 | -442 |
| Statistical discrepancy (income) | KB7Z | -349 | -649 | -860 | -726 | -104 | 120 | 119 | 119 |

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

| | | 2023 Q1 | 2023 Q2 | 2023 Q3 | 2023 Q4 | 2024 Q1 | 2024 Q2 | 2024 Q3 | 2024 Q4 |
|---|------|------------|------------|------------|------------|------------|------------|------------|------------|
| 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 | 0.1 | - | - |
| Quarter on same quarter a year earlier | KB94 | -0.1 | -0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 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 | - | - | - | 0.2 |
| Mining and quarrying inc oil & gas extraction | KB84 | 0.1 | 0.3 | 0.4 | 0.1 | -0.3 | -0.4 | -1.9 | 0.2 |
| Manufacturing | KB85 | 0.1 | -0.2 | - | 0.2 | 0.6 | - | 0.1 | 0.1 |
| Electricity, gas, steam and air | KB86 | 0.8 | - | - | 0.2 | 0.4 | 0.6 | - | 1.5 |
| Water supply, sewerage | KNT7 | -0.1 | 0.2 | 0.3 | 0.1 | - | - | 0.8 | 0.3 |
| Total Production | KB87 | 0.1 | - | - | 0.1 | 0.4 | - | - | 0.4 |
| Construction | KB88 | -0.1 | -0.1 | 0.2 | - | 0.2 | 0.1 | - | -0.2 |
| Distribution, hotels and restaurants | KB89 | - | - | 0.1 | 0.1 | - | -0.2 | -0.2 | -0.1 |
| Transport storage and communications | KB8A | -0.1 | - | - | - | 0.2 | 0.2 | 0.2 | 0.5 |
| Business services and finance | KB8B | - | 0.1 | - | - | - | - | - | -0.1 |
| Government and other services | KB8C | -0.1 | -0.1 | 0.2 | 0.1 | 0.3 | 0.1 | 0.2 | -0.1 |
| Total services | KB8D | -0.1 | - | - | 0.1 | 0.1 | - | - | -0.1 |
| Total GVA | KB8E | - | - | - | 0.1 | - | - | - | - |
| Total GVA excluding Oil | KB8F | -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 | -0.1 | 0.1 |
| Non-profit institutions serving households | KB8H | -0.1 | -0.2 | 0.2 | 0.1 | 0.3 | - | 0.1 | -0.4 |
| General government | KB8I | 0.1 | 0.3 | 0.4 | 0.2 | 0.4 | 0.2 | - | -0.3 |
| Gross fixed capital formation | KB8J | 0.2 | -0.3 | - | - | -0.1 | 0.4 | - | 0.3 |
| Total | KB8K | 0.2 | - | -0.1 | 0.1 | 0.2 | 0.3 | -0.4 | 0.2 |
| Total exports | KB8L | 1.5 | 0.9 | 0.8 | 0.4 | 0.1 | -0.6 | 0.7 | 0.7 |
| Total imports | KB8M | 2.6 | 0.5 | 0.3 | 0.5 | 0.4 | -0.1 | -0.3 | 0.8 |

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 | Distri- bution, hotels & restaurants | Transport storage and commu- nications | Business services and finance | Govern- ment and other services |
|---|--|---------------------|--|--------------------|-------------------------------------|------------------------------|-------------------------------|-------------------|---|--|--|--|
| Percentage change, latest year on previous year | | | | | | | | | | | | |
| Growth | | | | | | | | | | | | |
| 2022 | L3BB 4.7 | L3BG -6.4 | L3BH -3.3 | L3BN -7.4 | L3DM -7.9 | L3DQ -0.4 | L3DW 7.3 | L3E2 5.9 | L3GP 6.0 | KI8L 13.1 | KI8N 3.4 | KI8P 6.7 |
| 2023 | 0.3 | -0.8 | -12.1 | 1.0 | 5.6 | -2.8 | 2.3 | 0.4 | -1.7 | -1.7 | 1.1 | 1.5 |
| 2024 | 1.1 | -1.2 | -8.2 | — | -0.6 | -1.6 | 0.5 | 1.5 | — | 2.6 | 1.1 | 2.4 |
| Contributions to growth | | | | | | | | | | | | |
| | ZZ3V | ZZ3W | ZZ3Y | ZZ3X | ZZ3Z | ZZ42 | ZZ43 | ZZ44 | ZZ45 | ZZ46 | ZZ47 | ZZ48 |
| 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 | — | -0.10 | -0.22 | 0.09 | 0.06 | -0.03 | 0.14 | 0.32 | -0.22 | -0.17 | 0.38 | 0.33 |
| 2024 | 0.01 | -0.15 | -0.13 | — | -0.01 | -0.02 | 0.03 | 1.17 | — | 0.25 | 0.38 | 0.53 |
| Percentage change, latest quarter on previous quarter | | | | | | | | | | | | |
| Growth | | | | | | | | | | | | |
| 2022 Q3 | L3BB -0.1 | L3BG -1.7 | L3BH -2.9 | L3BN -1.9 | L3DM 1.6 | L3DQ -2.1 | L3DW 1.2 | L3E2 0.1 | L3GP -1.8 | KI8L 0.7 | KI8N 0.3 | KI8P 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 | 0.1 | -7.3 | 1.1 | 4.0 | 0.5 | -1.1 | 0.2 | -1.0 | -0.5 | 0.8 | 0.3 |
| Q2 | 0.2 | 0.8 | 0.3 | 1.6 | -3.0 | -1.7 | 0.6 | -0.2 | -0.1 | -0.5 | -0.3 | 0.2 |
| Q3 | 0.2 | 0.1 | 0.5 | 0.1 | 1.3 | -0.9 | 0.4 | -0.2 | -0.4 | -1.5 | -0.4 | 1.0 |
| Q4 | 0.1 | -1.3 | -2.2 | -1.0 | -3.0 | -0.4 | -0.3 | — | -0.3 | -0.2 | 0.1 | -0.1 |
| 2024 Q1 | -0.2 | 0.2 | -4.2 | 1.1 | 1.9 | -2.2 | — | 1.1 | 0.6 | 1.8 | 1.0 | 1.3 |
| Q2 | 0.6 | -0.5 | -2.0 | -0.8 | 1.5 | 2.2 | 0.3 | 0.6 | -0.1 | 2.6 | 0.4 | 0.5 |
| Q3 | 0.8 | -0.3 | -1.6 | 0.2 | -2.6 | -0.5 | 0.4 | — | 0.2 | -0.5 | — | 0.2 |
| Q4 | 0.8 | -0.4 | -2.3 | -0.6 | 0.8 | 1.5 | 0.3 | 0.1 | -0.2 | 0.5 | 0.1 | 0.2 |
| Contributions to growth | | | | | | | | | | | | |
| | ZZ2F | ZZ2G | ZZ2I | ZZ2H | ZZ2J | ZZ2K | ZZ2L | ZZ2M | ZZ2N | ZZ2O | ZZ2P | ZZ2Q |
| 2022 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 | — | 0.01 | -0.12 | 0.10 | 0.05 | 0.01 | -0.07 | 0.20 | -0.13 | -0.04 | 0.29 | 0.07 |
| Q2 | — | 0.10 | — | 0.15 | -0.04 | -0.02 | 0.04 | -0.14 | -0.02 | -0.05 | -0.12 | 0.05 |
| Q3 | — | 0.02 | 0.01 | 0.01 | 0.02 | -0.01 | 0.02 | -0.12 | -0.05 | -0.14 | -0.15 | 0.22 |
| Q4 | — | -0.17 | -0.04 | -0.09 | -0.04 | — | -0.02 | -0.02 | -0.04 | -0.02 | 0.05 | -0.01 |
| 2024 Q1 | — | 0.03 | -0.07 | 0.10 | 0.02 | -0.02 | — | 0.88 | 0.07 | 0.17 | 0.34 | 0.30 |
| Q2 | — | -0.06 | -0.03 | -0.08 | 0.02 | 0.02 | 0.02 | 0.49 | -0.02 | 0.25 | 0.14 | 0.11 |
| Q3 | 0.01 | -0.04 | -0.02 | 0.01 | -0.03 | -0.01 | 0.02 | 0.02 | 0.02 | -0.05 | -0.01 | 0.05 |
| Q4 | 0.01 | -0.06 | -0.03 | -0.05 | 0.01 | 0.02 | 0.02 | 0.09 | -0.03 | 0.05 | 0.03 | 0.04 |
| Percentage change, latest quarter on corresponding quarter of previous year | | | | | | | | | | | | |
| Growth | | | | | | | | | | | | |
| 2022 Q3 | L3ZZ 6.1 | L426 -6.1 | L427 -5.9 | L42D -8.0 | L44C 4.4 | L44G -1.3 | L44M 8.7 | L44Q 3.0 | L47F -2.6 | KII2 10.8 | KIH9 3.5 | KIH8 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 | -2.6 | -13.6 | -2.2 | 13.4 | -2.1 | 4.6 | 0.9 | -2.3 | -0.3 | 2.5 | 1.0 |
| Q2 | -0.2 | -1.0 | -14.4 | 1.2 | 5.4 | -3.8 | 3.1 | 0.5 | -2.1 | -0.9 | 1.2 | 1.7 |
| Q3 | 0.1 | 0.9 | -11.4 | 3.2 | 5.1 | -2.7 | 2.2 | 0.2 | -0.7 | -3.0 | 0.5 | 1.8 |
| Q4 | 0.3 | -0.4 | -8.7 | 1.7 | -0.9 | -2.5 | -0.5 | -0.1 | -1.8 | -2.7 | 0.2 | 1.5 |
| 2024 Q1 | 0.3 | -0.2 | -5.6 | 1.7 | -2.9 | -5.1 | 0.7 | 0.7 | -0.2 | -0.5 | 0.3 | 2.5 |
| Q2 | 0.7 | -1.4 | -7.8 | -0.7 | 1.6 | -1.3 | 0.3 | 1.5 | -0.3 | 2.7 | 1.1 | 2.8 |
| Q3 | 1.3 | -1.9 | -9.6 | -0.7 | -2.4 | -0.9 | 0.3 | 1.7 | 0.3 | 3.8 | 1.5 | 2.0 |
| Q4 | 2.0 | -1.1 | -9.7 | -0.2 | 1.5 | 1.0 | 0.9 | 1.9 | 0.4 | 4.5 | 1.4 | 2.2 |
| Contributions to growth | | | | | | | | | | | | |
| | ZZ36 | ZZ37 | ZZ39 | ZZ38 | ZZ3A | ZZ3B | ZZ3C | ZZ3D | ZZ3E | ZZ3F | ZZ3G | ZZ3H |
| 2022 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 | -0.34 | -0.25 | -0.20 | 0.14 | -0.03 | 0.27 | 0.75 | -0.30 | -0.03 | 0.88 | 0.23 |
| Q2 | — | -0.13 | -0.27 | 0.11 | 0.06 | -0.05 | 0.19 | 0.43 | -0.27 | -0.09 | 0.42 | 0.37 |
| Q3 | — | 0.12 | -0.21 | 0.28 | 0.06 | -0.03 | 0.14 | 0.19 | -0.08 | -0.30 | 0.16 | 0.41 |
| Q4 | — | -0.05 | -0.15 | 0.16 | -0.01 | -0.03 | -0.03 | -0.08 | -0.23 | -0.26 | 0.06 | 0.33 |
| 2024 Q1 | — | -0.03 | -0.09 | 0.16 | -0.03 | -0.06 | 0.04 | 0.60 | -0.03 | -0.05 | 0.12 | 0.56 |
| Q2 | 0.01 | -0.19 | -0.12 | -0.07 | 0.02 | -0.02 | 0.02 | 1.22 | -0.03 | 0.26 | 0.38 | 0.61 |
| Q3 | 0.01 | -0.25 | -0.15 | -0.06 | -0.03 | -0.01 | 0.02 | 1.37 | 0.04 | 0.36 | 0.52 | 0.45 |
| Q4 | 0.01 | -0.14 | -0.15 | -0.02 | 0.02 | 0.01 | 0.06 | 1.48 | 0.04 | 0.43 | 0.51 | 0.50 |

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 | | | | | | | | | |
|---|-----------------|---|----------------------------|----------------------------|-------------------------------------|-----------------------------|------------------|--------------------------|-----------|
| | House- holds | Non-prof- it instit- utions ³ | General govern- ment | Gross capital formation | Gross fixed capital formation | Business investme- nt | Total exports | less Total imports | Net trade |
| Percentage change, latest year on previous year | | | | | | | | | |
| Growth | | | | | | | | | |
| | KGZ5 | KH26 | KH2I | ZZ6H | KG7N | KG7M | KH2U | KH3N | |
| 2022 | 7.3 | 11.3 | 0.6 | 2.2 | 5.1 | 5.9 | 12.6 | 13.0 | |
| 2023 | 0.5 | 2.0 | 1.6 | -3.8 | 0.3 | 4.4 | -0.4 | -1.2 | |
| 2024 | 0.6 | 0.8 | 3.0 | 8.0 | 1.5 | 2.0 | -1.2 | 2.7 | |
| Contributions to growth | | | | | | | | | |
| | ZZ6M | ZZ6N | ZZ6O | ZZ6P | ZZ6Q | ZZ6R | ZZ6S | ZZ6T | ZZ6U |
| 2022 | 4.20 | 0.25 | 0.14 | 0.40 | 0.91 | 0.56 | 3.67 | 3.82 | -0.15 |
| 2023 | 0.30 | 0.04 | 0.33 | -0.69 | 0.06 | 0.42 | -0.14 | -0.43 | 0.29 |
| 2024 | 0.39 | 0.02 | 0.64 | 1.37 | 0.26 | 0.20 | -0.39 | 0.93 | -1.32 |
| Percentage change, latest quarter on previous quarter | | | | | | | | | |
| Growth | | | | | | | | | |
| | KGZ6 | KH27 | KH2J | ZZ5H | KG7Q | KG7P | KH2V | KH3O | |
| 2022 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 | 0.7 | -0.6 | 17.1 | 2.9 | 5.9 | -6.8 | -0.2 | |
| Q2 | 0.5 | -3.8 | 2.5 | -2.2 | -1.5 | 0.4 | 0.3 | 1.2 | |
| Q3 | -0.9 | 2.1 | 1.5 | -2.4 | -1.6 | -2.3 | -1.1 | -2.5 | |
| Q4 | 0.1 | -0.3 | -0.2 | -1.9 | 0.9 | 1.8 | 1.3 | 1.0 | |
| 2024 Q1 | 0.7 | 1.2 | 0.7 | 0.7 | 0.8 | -0.2 | 0.2 | -0.4 | |
| Q2 | -0.1 | 0.4 | 1.0 | 16.7 | 1.1 | 1.8 | -1.8 | 5.5 | |
| Q3 | 0.5 | -0.4 | 0.3 | -7.0 | 1.0 | 2.2 | -0.1 | -2.8 | |
| Q4 | 0.1 | -1.1 | 0.5 | 8.5 | -0.6 | -1.9 | -1.8 | 2.9 | |
| Contributions to growth | | | | | | | | | |
| | ZZ5M | ZZ5N | ZZ5O | ZZ5P | ZZ5Q | ZZ5R | ZZ5S | ZZ5T | ZZ5U |
| 2022 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 | -0.26 | 0.02 | -0.13 | 2.59 | 0.51 | 0.55 | -2.43 | -0.07 | -2.36 |
| Q2 | 0.33 | -0.09 | 0.51 | -0.38 | -0.27 | 0.04 | 0.09 | 0.42 | -0.34 |
| Q3 | -0.53 | 0.05 | 0.32 | -0.42 | -0.28 | -0.23 | -0.36 | -0.87 | 0.51 |
| Q4 | 0.04 | -0.01 | -0.04 | -0.33 | 0.16 | 0.18 | 0.44 | 0.33 | 0.10 |
| 2024 Q1 | 0.40 | 0.03 | 0.16 | 0.12 | 0.14 | -0.02 | 0.06 | -0.14 | 0.20 |
| Q2 | -0.04 | 0.01 | 0.21 | 2.78 | 0.19 | 0.17 | -0.60 | 1.88 | -2.48 |
| Q3 | 0.28 | -0.01 | 0.07 | -1.34 | 0.18 | 0.22 | -0.02 | -1.02 | 1.00 |
| Q4 | 0.08 | -0.02 | 0.11 | 1.53 | -0.11 | -0.19 | -0.60 | 1.00 | -1.60 |
| Percentage change, latest quarter on corresponding quarter of previous year | | | | | | | | | |
| Growth | | | | | | | | | |
| | KGZ7 | KH28 | KH2K | ZZ5Y | KG7T | KG7S | KH2W | KH3P | |
| 2022 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 | -17.5 | 1.8 | 6.6 | 10.2 | -2.1 | |
| Q2 | 0.9 | -0.3 | 3.0 | -11.1 | 0.3 | 4.4 | 3.2 | -1.5 | |
| Q3 | -0.2 | 0.7 | 3.0 | 11.4 | -1.5 | 1.1 | -6.8 | -0.9 | |
| Q4 | -0.7 | -1.3 | 3.2 | 9.6 | 0.7 | 5.8 | -6.3 | -0.5 | |
| 2024 Q1 | 0.4 | -0.9 | 4.6 | -5.7 | -1.4 | -0.4 | 0.7 | -0.7 | |
| Q2 | -0.2 | 3.4 | 3.1 | 12.5 | 1.2 | 1.0 | -1.4 | 3.4 | |
| Q3 | 1.1 | 0.8 | 1.9 | 7.2 | 3.8 | 5.6 | -0.4 | 3.1 | |
| Q4 | 1.2 | - | 2.6 | 18.7 | 2.2 | 1.8 | -3.5 | 5.0 | |
| Contributions to growth | | | | | | | | | |
| | ZZ65 | ZZ66 | ZZ67 | ZZ68 | ZZ69 | ZZ6A | ZZ6B | ZZ6C | ZZ6D |
| 2022 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 | 1.21 | 0.20 | -0.59 | -3.79 | 0.32 | 0.61 | 3.10 | -0.74 | 3.84 |
| Q2 | 0.52 | -0.01 | 0.61 | -2.18 | 0.06 | 0.42 | 1.05 | -0.52 | 1.57 |
| Q3 | -0.12 | 0.02 | 0.62 | 1.74 | -0.27 | 0.11 | -2.43 | -0.30 | -2.13 |
| Q4 | -0.43 | -0.03 | 0.66 | 1.46 | 0.13 | 0.54 | -2.27 | -0.19 | -2.08 |
| 2024 Q1 | 0.24 | -0.02 | 0.95 | -1.02 | -0.25 | -0.04 | 0.22 | -0.26 | 0.48 |
| Q2 | -0.12 | 0.08 | 0.65 | 2.16 | 0.21 | 0.10 | -0.47 | 1.21 | -1.68 |
| Q3 | 0.70 | 0.02 | 0.40 | 1.23 | 0.67 | 0.55 | -0.13 | 1.05 | -1.18 |
| Q4 | 0.73 | - | 0.55 | 3.11 | 0.40 | 0.18 | -1.17 | 1.73 | -2.91 |

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 |
| 2022 | 7.7 | 8.7 | 8.9 | 33.8 |
| 2023 | 7.8 | 7.5 | 11.0 | -0.1 |
| 2024 | 6.2 | 0.6 | 5.6 | 9.2 |
| Contributions to growth | | | | |
| | ZZ7H | ZZ7I | ZZ7J | ZZ7K |
| 2022 | 3.88 | 1.90 | 1.62 | 3.11 |
| 2023 | 3.82 | 1.62 | 1.99 | -0.01 |
| 2024 | 3.08 | 0.14 | 1.05 | 0.96 |
| Percentage change, latest quarter on previous quarter | | | | |
| Growth | | | | |
| | KGI4 | KH4W | KH6U | KH66 |
| 2022 Q3 | 1.8 | 0.7 | 2.2 | 3.1 |
| Q4 | 2.2 | 10.1 | 5.5 | -12.3 |
| 2023 Q1 | 2.3 | 5.5 | 3.5 | -11.5 |
| Q2 | 2.1 | -6.5 | 0.6 | 25.3 |
| Q3 | 1.0 | -2.1 | 2.0 | 4.6 |
| Q4 | 0.6 | -1.7 | 0.1 | 0.2 |
| 2024 Q1 | 2.1 | 2.8 | 2.7 | 0.1 |
| Q2 | 1.4 | 1.6 | - | 1.2 |
| Q3 | 1.5 | 2.3 | 2.3 | 1.2 |
| Q4 | 2.6 | -1.6 | 1.7 | -1.4 |
| Contributions to growth | | | | |
| | ZZ6Z | ZZ72 | ZZ73 | ZZ74 |
| 2022 Q3 | 0.90 | 0.14 | 0.39 | 0.36 |
| Q4 | 1.09 | 2.17 | 1.01 | -1.47 |
| 2023 Q1 | 1.11 | 1.24 | 0.64 | -1.13 |
| Q2 | 1.05 | -1.56 | 0.12 | 2.23 |
| Q3 | 0.52 | -0.46 | 0.37 | 0.50 |
| Q4 | - | - | - | - |
| 2024 Q1 | 1.01 | 0.58 | 0.50 | 0.01 |
| Q2 | 0.72 | 0.33 | - | 0.14 |
| Q3 | 0.75 | 0.49 | 0.44 | 0.13 |
| Q4 | 1.25 | -0.32 | 0.31 | -0.14 |
| Percentage change, latest quarter on corresponding quarter of previous year | | | | |
| Growth | | | | |
| | KGI5 | KH4X | KH6V | KH67 |
| 2022 Q3 | 7.5 | 6.6 | 8.9 | 25.6 |
| Q4 | 9.0 | 15.0 | 13.5 | -4.4 |
| 2023 Q1 | 8.5 | 21.4 | 13.7 | -17.6 |
| Q2 | 8.6 | 9.3 | 12.4 | 0.2 |
| Q3 | 7.8 | 6.3 | 12.1 | 1.8 |
| Q4 | 6.2 | -5.1 | 6.4 | 16.3 |
| 2024 Q1 | 6.0 | -7.5 | 5.5 | 31.6 |
| Q2 | 5.3 | 0.5 | 4.8 | 6.3 |
| Q3 | 5.7 | 5.1 | 5.2 | 2.8 |
| Q4 | 7.8 | 5.2 | 6.9 | 1.2 |
| Contributions to growth | | | | |
| | ZZ79 | ZZ7A | ZZ7B | ZZ7C |
| 2022 Q3 | 3.77 | 1.42 | 1.60 | 2.61 |
| Q4 | 4.41 | 3.22 | 2.38 | -0.51 |
| 2023 Q1 | 4.21 | 4.52 | 2.46 | -2.03 |
| Q2 | 4.27 | 2.00 | 2.21 | 0.03 |
| Q3 | 3.84 | 1.33 | 2.16 | 0.21 |
| Q4 | 3.02 | -1.14 | 1.16 | 1.62 |
| 2024 Q1 | 2.91 | -1.74 | 1.02 | 2.72 |
| Q2 | 2.57 | 0.12 | 0.88 | 0.67 |
| Q3 | 2.85 | 1.07 | 0.98 | 0.32 |
| Q4 | 3.89 | 1.08 | 1.29 | 0.13 |

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 capital formation | Gross fixed capital formation | Total exports | less Total imports |
|---|-------------------------------|--------------------------------------|--------------------|------|-------------------------|-------------------------------|---------------|--------------------|
| | Households | Non-profit institutions ² | General government | | | | | |
| Percentage change, latest year on previous year | | | | | | | | |
| | ZZ93 | ZZ94 | ZZ95 | ZZ96 | | ZZ97 | ZZ98 | ZZ99 |
| 2022 | 8.4 | 0.3 | 2.8 | 7.6 | | 6.0 | 13.0 | 17.5 |
| 2023 | 6.8 | 6.1 | 5.2 | 7.1 | | 5.6 | 2.7 | 1.7 |
| 2024 | 3.0 | 4.9 | 3.3 | 1.2 | | 2.3 | 1.9 | -1.6 |
| Percentage change, latest quarter on previous quarter | | | | | | | | |
| | ZZ8N | ZZ8O | ZZ8P | ZZ8Q | | ZZ8R | ZZ8S | ZZ8T |
| 2022 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 | 2.1 | 0.4 | 1.9 | 3.7 | | 1.3 | -0.4 | 0.8 |
| Q2 | 1.0 | 5.8 | 2.7 | 1.4 | | 0.9 | -1.2 | -1.8 |
| Q3 | 0.4 | -0.3 | -0.7 | 3.8 | | 0.8 | -0.1 | -0.9 |
| Q4 | 0.3 | 1.6 | 1.7 | -3.2 | | 0.4 | 1.5 | 0.9 |
| 2024 Q1 | 1.2 | - | -0.4 | 2.3 | | 0.4 | -0.1 | -0.6 |
| Q2 | 0.8 | 1.5 | 0.7 | -2.2 | | 0.4 | 1.5 | 0.5 |
| Q3 | 0.5 | 1.5 | 1.2 | 3.5 | | 1.1 | -0.2 | -2.1 |
| Q4 | 0.7 | 2.0 | 3.7 | -3.2 | | 0.5 | 1.0 | 0.1 |
| Percentage change, latest quarter on corresponding quarter of previous year | | | | | | | | |
| | ZZ8U | ZZ8V | ZZ8W | ZZ8X | | ZZ8Y | ZZ8Z | ZZ92 |
| 2022 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 | 10.0 | 1.6 | 3.9 | 11.7 | | 8.1 | 8.4 | 10.8 |
| Q2 | 7.4 | 8.3 | 6.8 | 7.2 | | 6.3 | 3.6 | 2.5 |
| Q3 | 6.2 | 6.9 | 4.5 | 1.9 | | 4.9 | 0.2 | -4.7 |
| Q4 | 3.8 | 7.7 | 5.7 | 5.6 | | 3.4 | -0.3 | -1.0 |
| 2024 Q1 | 2.9 | 7.3 | 3.3 | 4.2 | | 2.5 | - | -2.4 |
| Q2 | 2.7 | 2.9 | 1.3 | 0.5 | | 2.0 | 2.8 | -0.2 |
| Q3 | 2.9 | 4.6 | 3.3 | 0.2 | | 2.3 | 2.7 | -1.4 |
| Q4 | 3.3 | 5.0 | 5.2 | 0.2 | | 2.4 | 2.2 | -2.2 |

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 inc oil & 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 | | | | | | | | | | | | |
| 2022 | L3BB 4.7 | L3BG -6.4 | L3BH -3.3 | L3BN -7.4 | L3DM -7.9 | L3DQ -0.4 | L3DW 7.3 | L3E2 5.9 | L3GP 6.0 | KI8L 13.1 | KI8N 3.4 | KI8P 6.7 |
| 2023 | 0.3 | -0.8 | -12.1 | 1.0 | 5.6 | -2.8 | 2.3 | 0.4 | -1.7 | -1.7 | 1.1 | 1.5 |
| 2024 | 1.1 | -1.2 | -8.2 | - | -0.6 | -1.6 | 0.5 | 1.5 | - | 2.6 | 1.1 | 2.4 |
| Previous estimates² | | | | | | | | | | | | |
| 2022 | A2EQ 4.7 | A2ER -6.4 | A2ET -3.3 | A2ES -7.4 | A2EU -7.9 | A2EV -0.4 | A2EW 7.3 | A2EY 5.9 | A2F2 6.0 | A2F3 13.1 | A2F4 3.4 | A2F5 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 |
| 2024 | 1.0 | -1.7 | -7.2 | -0.7 | -1.9 | -2.4 | 0.4 | 1.3 | 0.2 | 2.1 | 1.2 | 1.7 |
| Revisions | | | | | | | | | | | | |
| 2022 | ZZ52 - | ZZ53 - | ZZ55 - | ZZ54 - | ZZ56 - | ZZ57 - | ZZ58 - | ZZ59 - | ZZ5A - | ZZ5B - | ZZ5C - | ZZ5D - |
| 2023 | - | 0.1 | 0.6 | - | 0.8 | 0.2 | -0.1 | - | - | - | - | - |
| 2024 | 0.1 | 0.5 | -1.0 | 0.7 | 1.3 | 0.8 | 0.1 | 0.2 | -0.2 | 0.5 | -0.1 | 0.7 |
| Percentage change, latest quarter on previous quarter | | | | | | | | | | | | |
| Current estimates³ | | | | | | | | | | | | |
| 2022 Q3 | L3BB -0.1 | L3BG -1.7 | L3BH -2.9 | L3BN -1.9 | L3DM 1.6 | L3DQ -2.1 | L3DW 1.2 | L3E2 0.1 | L3GP -1.8 | KI8L 0.7 | KI8N 0.3 | KI8P 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 | 0.1 | -7.3 | 1.1 | 4.0 | 0.5 | -1.1 | 0.2 | -1.0 | -0.5 | 0.8 | 0.3 |
| Q2 | 0.2 | 0.8 | 0.3 | 1.6 | -3.0 | -1.7 | 0.6 | -0.2 | -0.1 | -0.5 | -0.3 | 0.2 |
| Q3 | 0.2 | 0.1 | 0.5 | 0.1 | 1.3 | -0.9 | 0.4 | -0.2 | -0.4 | -1.5 | -0.4 | 1.0 |
| Q4 | 0.1 | -1.3 | -2.2 | -1.0 | -3.0 | -0.4 | -0.3 | - | -0.3 | -0.2 | 0.1 | -0.1 |
| 2024 Q1 | -0.2 | 0.2 | -4.2 | 1.1 | 1.9 | -2.2 | - | 1.1 | 0.6 | 1.8 | 1.0 | 1.3 |
| Q2 | 0.6 | -0.5 | -2.0 | -0.8 | 1.5 | 2.2 | 0.3 | 0.6 | -0.1 | 2.6 | 0.4 | 0.5 |
| Q3 | 0.8 | -0.3 | -1.6 | 0.2 | -2.6 | -0.5 | 0.4 | - | 0.2 | -0.5 | - | 0.2 |
| Q4 | 0.8 | -0.4 | -2.3 | -0.6 | 0.8 | 1.5 | 0.3 | 0.1 | -0.2 | 0.5 | 0.1 | 0.2 |
| Previous estimates² | | | | | | | | | | | | |
| 2022 Q3 | A2CX -0.1 | A2CY -1.7 | A2DO -2.9 | A2DL -1.9 | A2DR 1.6 | A2DS -2.1 | A2DT 1.2 | A2DU 0.1 | A2DV -1.8 | A2DW 0.7 | A2DX 0.3 | A2DY 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 | -0.2 | -3.9 | 0.5 | 1.5 | -2.2 | -0.2 | 1.0 | 0.6 | 1.6 | 1.0 | 1.0 |
| Q2 | 0.6 | -0.5 | -1.6 | -0.8 | 0.9 | 2.2 | 0.2 | 0.6 | 0.1 | 2.4 | 0.4 | 0.4 |
| Q3 | 0.8 | -0.3 | 0.3 | 0.1 | -2.6 | -1.3 | 0.4 | - | 0.4 | -0.7 | - | - |
| Q4 | 0.6 | -0.8 | -2.5 | -0.7 | -0.7 | 1.2 | 0.5 | 0.2 | -0.1 | - | 0.2 | 0.3 |
| Revisions | | | | | | | | | | | | |
| 2022 Q3 | ZZ4A - | ZZ4B - | ZZ4D - | ZZ4C - | ZZ4E - | ZZ4F - | ZZ4G - | ZZ4H - | ZZ4I - | ZZ4J - | ZZ4K - | ZZ4L - |
| Q4 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2023 Q1 | - | 0.1 | 0.1 | 0.1 | 0.8 | -0.1 | -0.1 | -0.1 | - | -0.1 | - | -0.1 |
| Q2 | - | - | 0.3 | -0.2 | - | 0.2 | -0.1 | - | - | - | 0.1 | -0.1 |
| Q3 | 0.1 | - | 0.4 | - | - | 0.3 | 0.2 | - | 0.1 | - | - | 0.2 |
| Q4 | -0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.1 | - | 0.1 | 0.1 | - | - | 0.1 |
| 2024 Q1 | - | 0.4 | -0.3 | 0.6 | 0.4 | - | 0.2 | 0.1 | - | 0.2 | - | 0.3 |
| Q2 | - | - | -0.4 | - | 0.6 | - | 0.1 | - | -0.2 | 0.2 | - | 0.1 |
| Q3 | - | - | -1.9 | 0.1 | - | 0.8 | - | - | -0.2 | 0.2 | - | 0.2 |
| Q4 | 0.2 | 0.4 | 0.2 | 0.1 | 1.5 | 0.3 | -0.2 | -0.1 | -0.1 | 0.5 | -0.1 | -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)

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 inc oil & gas extract | Manu- facturing | Electric, gas, steam & air | Water supply, sewerage | Constr- uction | 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 | | | | | | | | | | | | |
| 2022 Q3 | L3ZZ | L426 | L427 | L42D | L44C | L44G | L44M | L44Q | L47F | KII2 | KIH9 | KIH8 |
| Q4 | 6.1 | -6.1 | -5.9 | -8.0 | 4.4 | -1.3 | 8.7 | 3.0 | -2.6 | 10.8 | 3.5 | 2.7 |
| | 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 | -2.6 | -13.6 | -2.2 | 13.4 | -2.1 | 4.6 | 0.9 | -2.3 | -0.3 | 2.5 | 1.0 |
| Q2 | -0.2 | -1.0 | -14.4 | 1.2 | 5.4 | -3.8 | 3.1 | 0.5 | -2.1 | -0.9 | 1.2 | 1.7 |
| Q3 | 0.1 | 0.9 | -11.4 | 3.2 | 5.1 | -2.7 | 2.2 | 0.2 | -0.7 | -3.0 | 0.5 | 1.8 |
| Q4 | 0.3 | -0.4 | -8.7 | 1.7 | -0.9 | -2.5 | -0.5 | -0.1 | -1.8 | -2.7 | 0.2 | 1.5 |
| 2024 Q1 | 0.3 | -0.2 | -5.6 | 1.7 | -2.9 | -5.1 | 0.7 | 0.7 | -0.2 | -0.5 | 0.3 | 2.5 |
| Q2 | 0.7 | -1.4 | -7.8 | -0.7 | 1.6 | -1.3 | 0.3 | 1.5 | -0.3 | 2.7 | 1.1 | 2.8 |
| Q3 | 1.3 | -1.9 | -9.6 | -0.7 | -2.4 | -0.9 | 0.3 | 1.7 | 0.3 | 3.8 | 1.5 | 2.0 |
| Q4 | 2.0 | -1.1 | -9.7 | -0.2 | 1.5 | 1.0 | 0.9 | 1.9 | 0.4 | 4.5 | 1.4 | 2.2 |
| Previous estimates² | | | | | | | | | | | | |
| 2022 Q3 | A2DZ | A2E2 | A2E4 | A2E3 | A2E5 | A2EE | A2EK | A2EL | A2EM | A2EN | A2EO | A2EP |
| Q4 | 6.1 | -6.1 | -5.9 | -8.0 | 4.4 | -1.3 | 8.7 | 3.0 | -2.6 | 10.8 | 3.5 | 2.7 |
| | 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 | 0.3 | -0.8 | -6.1 | 1.2 | -3.5 | -5.7 | 0.4 | 0.5 | -0.4 | -0.6 | 0.3 | 1.9 |
| Q2 | 0.6 | -2.0 | -7.6 | -1.4 | 0.5 | -1.7 | - | 1.3 | -0.2 | 2.3 | 1.1 | 2.0 |
| Q3 | 1.3 | -2.4 | -7.5 | -1.4 | -3.5 | -1.9 | 0.1 | 1.5 | 0.6 | 3.2 | 1.5 | 1.1 |
| Q4 | 1.7 | -1.7 | -7.6 | -0.9 | -1.0 | -0.2 | 0.9 | 1.7 | 0.9 | 3.5 | 1.7 | 1.6 |
| Revisions | | | | | | | | | | | | |
| 2022 Q3 | ZZ4N | ZZ4O | ZZ4Q | ZZ4P | ZZ4R | ZZ4S | ZZ4T | ZZ4U | ZZ4V | ZZ4W | ZZ4X | ZZ4Y |
| Q4 | - | - | - | - | - | - | - | - | - | - | - | - |
| 2023 Q1 | - | 0.1 | 0.2 | - | 0.8 | -0.1 | - | -0.1 | -0.1 | - | - | -0.1 |
| Q2 | - | 0.1 | 0.4 | -0.1 | 0.8 | 0.1 | -0.1 | -0.1 | -0.1 | -0.1 | - | -0.1 |
| Q3 | 0.1 | 0.1 | 0.8 | -0.1 | 0.8 | 0.3 | - | - | - | - | - | - |
| Q4 | - | 0.2 | 0.9 | - | 0.9 | 0.5 | -0.1 | 0.1 | 0.1 | - | - | 0.1 |
| 2024 Q1 | - | 0.6 | 0.5 | 0.5 | 0.6 | 0.6 | 0.3 | 0.2 | 0.2 | 0.1 | - | 0.6 |
| Q2 | 0.1 | 0.6 | -0.2 | 0.7 | 1.1 | 0.4 | 0.3 | 0.2 | -0.1 | 0.4 | - | 0.8 |
| Q3 | - | 0.5 | -2.1 | 0.7 | 1.1 | 1.0 | 0.2 | 0.2 | -0.3 | 0.6 | - | 0.9 |
| Q4 | 0.3 | 0.6 | -2.1 | 0.7 | 2.5 | 1.2 | - | 0.2 | -0.5 | 1.0 | -0.3 | 0.6 |

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 | | | Gross Capital Formation | Gross Fixed Capital Formation | Business investment | Total exports | less Total imports |
|---|-------------------------------|--------------------------------------|--------------------|-------------------------|-------------------------------|---------------------|---------------|--------------------|
| | Households | Non-profit institutions ³ | General government | | | | | |
| Percentage change, latest year on previous year | | | | | | | | |
| Current estimates ⁴ | | | | | | | | |
| | KGZ5 | KH26 | KH2I | ZZ6H | KG7N | KG7M | KH2U | KH3N |
| 2022 | 7.3 | 11.3 | 0.6 | 2.2 | 5.1 | 5.9 | 12.6 | 13.0 |
| 2023 | 0.5 | 2.0 | 1.6 | -3.8 | 0.3 | 4.4 | -0.4 | -1.2 |
| 2024 | 0.6 | 0.8 | 3.0 | 8.0 | 1.5 | 2.0 | -1.2 | 2.7 |
| Previous estimates ² | | | | | | | | |
| | A275 | A276 | A289 | A28J | A28L | A29D | A29F | A2CK |
| 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 |
| 2024 | 0.7 | 0.4 | 2.0 | 7.5 | 1.3 | 0.8 | -2.2 | 1.6 |
| Revisions | | | | | | | | |
| | ZZ83 | ZZ84 | ZZ85 | ZZ86 | ZZ87 | ZZ88 | ZZ89 | ZZ8A |
| 2022 | - | - | - | - | - | - | - | - |
| 2023 | 0.1 | - | 0.6 | - | - | -0.2 | 2.8 | 3.3 |
| 2024 | -0.1 | 0.4 | 1.0 | 0.5 | 0.2 | 1.2 | 1.0 | 1.1 |
| Percentage change, latest quarter on previous quarter | | | | | | | | |
| Current estimates ⁴ | | | | | | | | |
| | KGZ6 | KH27 | KH2J | ZZ5H | KG7Q | KG7P | KH2V | KH3O |
| 2022 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 | 0.7 | -0.6 | 17.1 | 2.9 | 5.9 | -6.8 | -0.2 |
| Q2 | 0.5 | -3.8 | 2.5 | -2.2 | -1.5 | 0.4 | 0.3 | 1.2 |
| Q3 | -0.9 | 2.1 | 1.5 | -2.4 | -1.6 | -2.3 | -1.1 | -2.5 |
| Q4 | 0.1 | -0.3 | -0.2 | -1.9 | 0.9 | 1.8 | 1.3 | 1.0 |
| 2024 Q1 | 0.7 | 1.2 | 0.7 | 0.7 | 0.8 | -0.2 | 0.2 | -0.4 |
| Q2 | -0.1 | 0.4 | 1.0 | 16.7 | 1.1 | 1.8 | -1.8 | 5.5 |
| Q3 | 0.5 | -0.4 | 0.3 | -7.0 | 1.0 | 2.2 | -0.1 | -2.8 |
| Q4 | 0.1 | -1.1 | 0.5 | 8.5 | -0.6 | -1.9 | -1.8 | 2.9 |
| Previous estimates ² | | | | | | | | |
| | A24M | A24X | A24Y | A25I | A25J | A25M | A264 | A268 |
| 2022 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 | 0.8 | 0.9 | 0.3 | -0.1 | 0.9 | -0.7 | 0.1 | -0.8 |
| Q2 | - | 0.4 | 0.8 | 14.7 | 0.7 | 1.4 | -1.2 | 5.6 |
| Q3 | 0.6 | -0.5 | 0.3 | -5.7 | 1.0 | 1.9 | -0.8 | -2.5 |
| Q4 | - | -0.7 | 0.8 | 8.1 | -0.9 | -3.2 | -2.5 | 2.1 |
| Revisions | | | | | | | | |
| | ZZ7L | ZZ7M | ZZ7N | ZZ7O | ZZ7P | ZZ7Q | ZZ7R | ZZ7S |
| 2022 Q3 | - | - | - | - | - | - | - | - |
| Q4 | - | - | - | - | - | - | - | - |
| 2023 Q1 | 0.1 | -0.1 | 0.1 | 1.4 | 0.2 | 0.3 | 1.5 | 2.6 |
| Q2 | -0.1 | -0.2 | 0.3 | -0.7 | -0.3 | -0.6 | 0.9 | 0.5 |
| Q3 | - | 0.2 | 0.4 | -1.2 | - | - | 0.8 | 0.3 |
| Q4 | 0.2 | 0.1 | 0.2 | -0.4 | - | 0.1 | 0.4 | 0.5 |
| 2024 Q1 | -0.1 | 0.3 | 0.4 | 0.8 | -0.1 | 0.5 | 0.1 | 0.4 |
| Q2 | -0.1 | - | 0.2 | 2.0 | 0.4 | 0.4 | -0.6 | -0.1 |
| Q3 | -0.1 | 0.1 | - | -1.3 | - | 0.3 | 0.7 | -0.3 |
| Q4 | 0.1 | -0.4 | -0.3 | 0.4 | 0.3 | 1.3 | 0.7 | 0.8 |

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 | | | | Gross capital formation | Gross fixed capital formation | Business investment | Total exports | less Total imports |
|---|-------------------------------|--------------------------------------|--------------------|-------|-------------------------|-------------------------------|---------------------|---------------|--------------------|
| | Households | Non-profit institutions ³ | General government | | | | | | |
| Percentage change, latest quarter on corresponding quarter of the previous year | | | | | | | | | |
| Current estimates ⁴ | | | | | | | | | |
| | KGZ7 | KH28 | KH2K | ZZ5Y | KG7T | KG7S | KH2W | KH3P | |
| 2022 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 | -17.5 | 1.8 | 6.6 | 10.2 | -2.1 | |
| Q2 | 0.9 | -0.3 | 3.0 | -11.1 | 0.3 | 4.4 | 3.2 | -1.5 | |
| Q3 | -0.2 | 0.7 | 3.0 | 11.4 | -1.5 | 1.1 | -6.8 | -0.9 | |
| Q4 | -0.7 | -1.3 | 3.2 | 9.6 | 0.7 | 5.8 | -6.3 | -0.5 | |
| 2024 Q1 | 0.4 | -0.9 | 4.6 | -5.7 | -1.4 | -0.4 | 0.7 | -0.7 | |
| Q2 | -0.2 | 3.4 | 3.1 | 12.5 | 1.2 | 1.0 | -1.4 | 3.4 | |
| Q3 | 1.1 | 0.8 | 1.9 | 7.2 | 3.8 | 5.6 | -0.4 | 3.1 | |
| Q4 | 1.2 | — | 2.6 | 18.7 | 2.2 | 1.8 | -3.5 | 5.0 | |
| Previous estimates ² | | | | | | | | | |
| | A26C | A26H | A26I | A26J | A26K | A26L | A26M | A26N | |
| 2022 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 | 0.4 | -1.4 | 3.2 | -4.3 | -1.0 | -0.4 | -1.5 | -2.4 | |
| Q2 | -0.2 | 2.7 | 1.8 | 11.5 | 0.9 | 0.1 | -2.0 | 2.3 | |
| Q3 | 1.3 | 0.3 | 0.9 | 6.4 | 3.5 | 4.4 | -0.9 | 2.6 | |
| Q4 | 1.4 | -0.1 | 2.1 | 16.8 | 1.7 | -0.7 | -4.2 | 4.1 | |
| Revisions | | | | | | | | | |
| | ZZ7T | ZZ7U | ZZ7V | ZZ7W | ZZ7X | ZZ7Y | ZZ7Z | ZZ82 | |
| 2022 Q3 | — | — | — | — | — | — | — | — | |
| Q4 | — | — | — | — | — | — | — | — | |
| 2023 Q1 | — | — | — | 1.0 | 0.2 | 0.3 | 1.8 | 2.5 | |
| Q2 | — | -0.2 | 0.4 | 0.5 | -0.1 | -0.4 | 2.5 | 3.0 | |
| Q3 | — | — | 0.8 | -0.8 | -0.1 | -0.3 | 3.1 | 3.4 | |
| Q4 | 0.2 | 0.1 | 1.0 | -1.3 | — | -0.2 | 3.5 | 3.9 | |
| 2024 Q1 | — | 0.5 | 1.4 | -1.4 | -0.4 | — | 2.2 | 1.7 | |
| Q2 | — | 0.7 | 1.3 | 1.0 | 0.3 | 0.9 | 0.6 | 1.1 | |
| Q3 | -0.2 | 0.5 | 1.0 | 0.8 | 0.3 | 1.2 | 0.5 | 0.5 | |
| Q4 | -0.2 | 0.1 | 0.5 | 1.9 | 0.5 | 2.5 | 0.7 | 0.9 | |

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 |
| 2022 | 7.7 | 8.7 | 8.9 | 33.8 |
| 2023 | 7.8 | 7.5 | 11.0 | -0.1 |
| 2024 | 6.2 | 0.6 | 5.6 | 9.2 |
| Previous estimates² | | | | |
| | A2CT | A2CU | A2CV | A2CW |
| 2022 | 7.7 | 8.7 | 8.9 | 33.8 |
| 2023 | 7.8 | 8.0 | 11.1 | 0.2 |
| 2024 | 6.0 | 0.1 | 5.6 | 9.0 |
| Revisions | | | | |
| | ZZ8J | ZZ8K | ZZ8L | ZZ8M |
| 2022 | - | - | - | - |
| 2023 | - | -0.5 | -0.1 | -0.3 |
| 2024 | 0.2 | 0.5 | - | 0.2 |
| Percentage change, latest quarter on previous quarter | | | | |
| Current estimates³ | | | | |
| | KGI4 | KH4W | KH6U | KH66 |
| 2022 Q3 | 1.8 | 0.7 | 2.2 | 3.1 |
| Q4 | 2.2 | 10.1 | 5.5 | -12.3 |
| 2023 Q1 | 2.3 | 5.5 | 3.5 | -11.5 |
| Q2 | 2.1 | -6.5 | 0.6 | 25.3 |
| Q3 | 1.0 | -2.1 | 2.0 | 4.6 |
| Q4 | 0.6 | -1.7 | 0.1 | 0.2 |
| 2024 Q1 | 2.1 | 2.8 | 2.7 | 0.1 |
| Q2 | 1.4 | 1.6 | - | 1.2 |
| Q3 | 1.5 | 2.3 | 2.3 | 1.2 |
| Q4 | 2.6 | -1.6 | 1.7 | -1.4 |
| Previous estimates² | | | | |
| | A2CL | A2CM | A2CN | A2CO |
| 2022 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 | 2.9 | 2.8 | -0.2 |
| Q2 | 1.4 | 2.1 | -0.2 | 1.2 |
| Q3 | 1.4 | 0.5 | 2.4 | 1.2 |
| Q4 | 2.2 | -1.0 | 1.5 | -0.8 |
| Revisions | | | | |
| | ZZ8B | ZZ8C | ZZ8D | ZZ8E |
| 2022 Q3 | - | - | - | - |
| Q4 | - | - | - | - |
| 2023 Q1 | - | -0.4 | -0.1 | -0.1 |
| Q2 | - | -0.2 | - | -0.2 |
| Q3 | 0.2 | - | - | -0.2 |
| Q4 | -0.5 | 0.4 | -0.1 | 0.1 |
| 2024 Q1 | 0.3 | -0.1 | -0.1 | 0.3 |
| Q2 | - | -0.5 | 0.2 | - |
| Q3 | 0.1 | 1.8 | -0.1 | - |
| Q4 | 0.4 | -0.6 | 0.2 | -0.6 |

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 estimates ³ | | | | |
| | KG15 | KH4X | KH6V | KH67 |
| 2022 Q3 | 7.5 | 6.6 | 8.9 | 25.6 |
| Q4 | 9.0 | 15.0 | 13.5 | -4.4 |
| 2023 Q1 | 8.5 | 21.4 | 13.7 | -17.6 |
| Q2 | 8.6 | 9.3 | 12.4 | 0.2 |
| Q3 | 7.8 | 6.3 | 12.1 | 1.8 |
| Q4 | 6.2 | -5.1 | 6.4 | 16.3 |
| 2024 Q1 | 6.0 | -7.5 | 5.5 | 31.6 |
| Q2 | 5.3 | 0.5 | 4.8 | 6.3 |
| Q3 | 5.7 | 5.1 | 5.2 | 2.8 |
| Q4 | 7.8 | 5.2 | 6.9 | 1.2 |
| Previous estimates ² | | | | |
| | A2CP | A2CQ | A2CR | A2CS |
| 2022 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 | -7.6 | 5.7 | 31.4 |
| Q2 | 5.2 | 0.8 | 4.9 | 6.0 |
| Q3 | 5.8 | 3.4 | 5.3 | 2.4 |
| Q4 | 7.0 | 4.5 | 6.6 | 1.5 |
| Revisions | | | | |
| | ZZ8F | ZZ8G | ZZ8H | ZZ8I |
| 2022 Q3 | - | - | - | - |
| Q4 | - | - | - | - |
| 2023 Q1 | -0.1 | -0.5 | -0.1 | - |
| Q2 | -0.1 | -0.6 | 0.1 | -0.3 |
| Q3 | 0.2 | -0.6 | - | -0.4 |
| Q4 | -0.2 | -0.2 | -0.1 | -0.4 |
| 2024 Q1 | 0.1 | 0.1 | -0.2 | 0.2 |
| Q2 | 0.1 | -0.3 | -0.1 | 0.3 |
| Q3 | -0.1 | 1.7 | -0.1 | 0.4 |
| Q4 | 0.8 | 0.7 | 0.3 | -0.3 |

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)