

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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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](#).

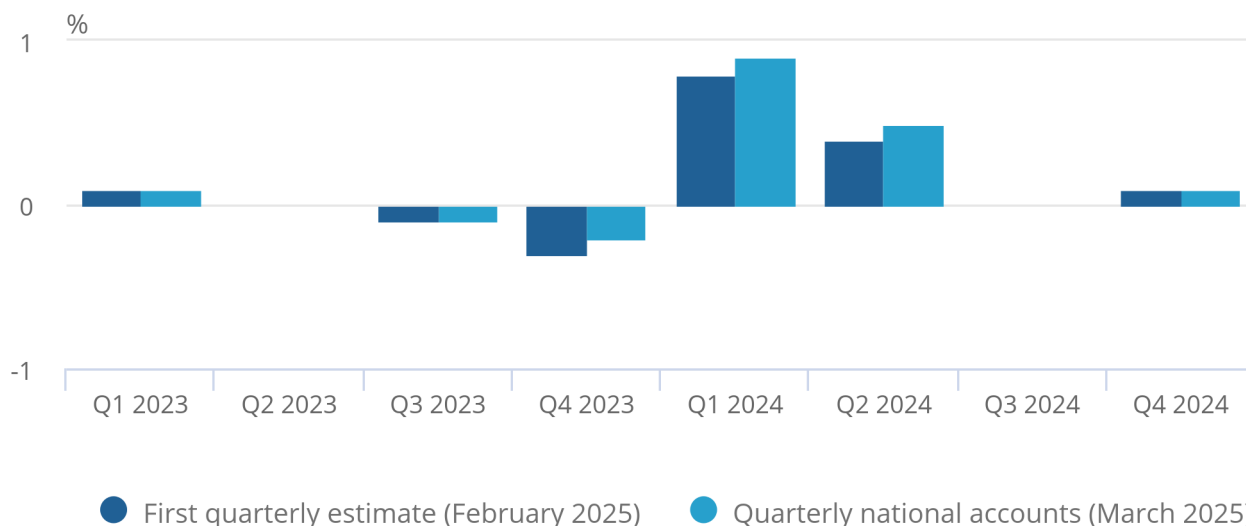
Early estimates of GDP are subject to revision (positive or negative). For more information, please refer to our [GDP revisions in Blue Book: 2024 article](#). The GDP growth vintages from 2023 onwards are shown in Table 4.

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](#).

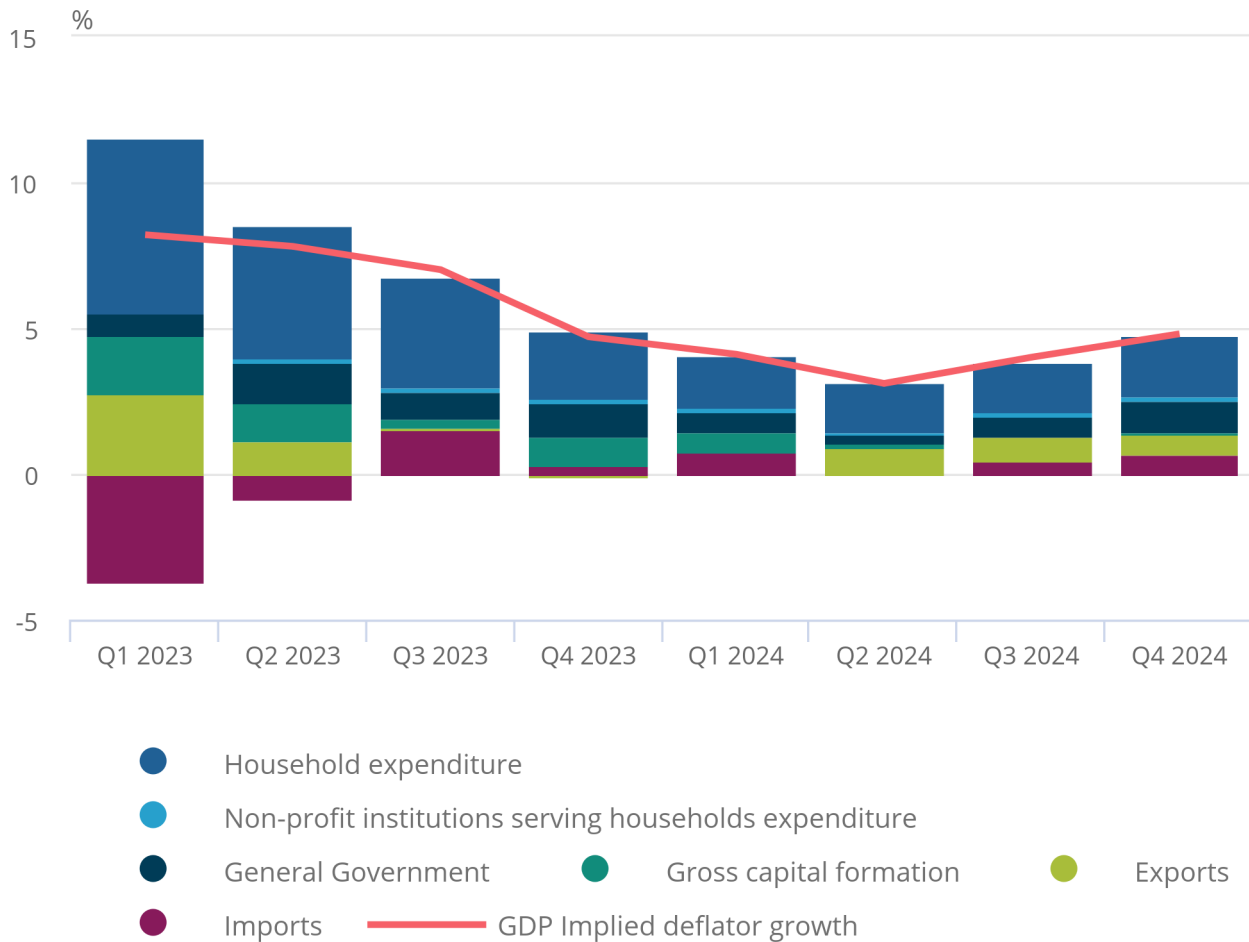
The implied price of GDP rose by 1.0% in Quarter 4 2024, mainly driven by higher prices in both government and household consumption. The GDP implied deflator grew by 4.8%, compared with the same quarter a year ago (Figure 2).

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.

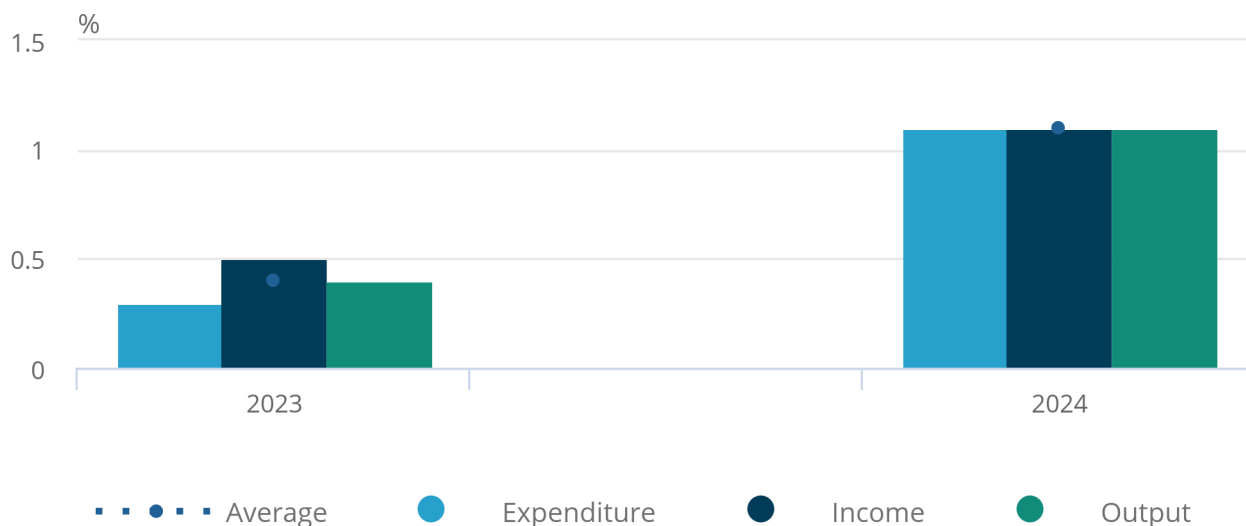
While the three approaches to measuring GDP are closely aligned (Figure 3), there can still be uncertainty at the component level at this stage in the 2023 and 2024 production cycle. This is until these data have been confronted through the supply and use tables (SUTs) framework. For those periods that 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.

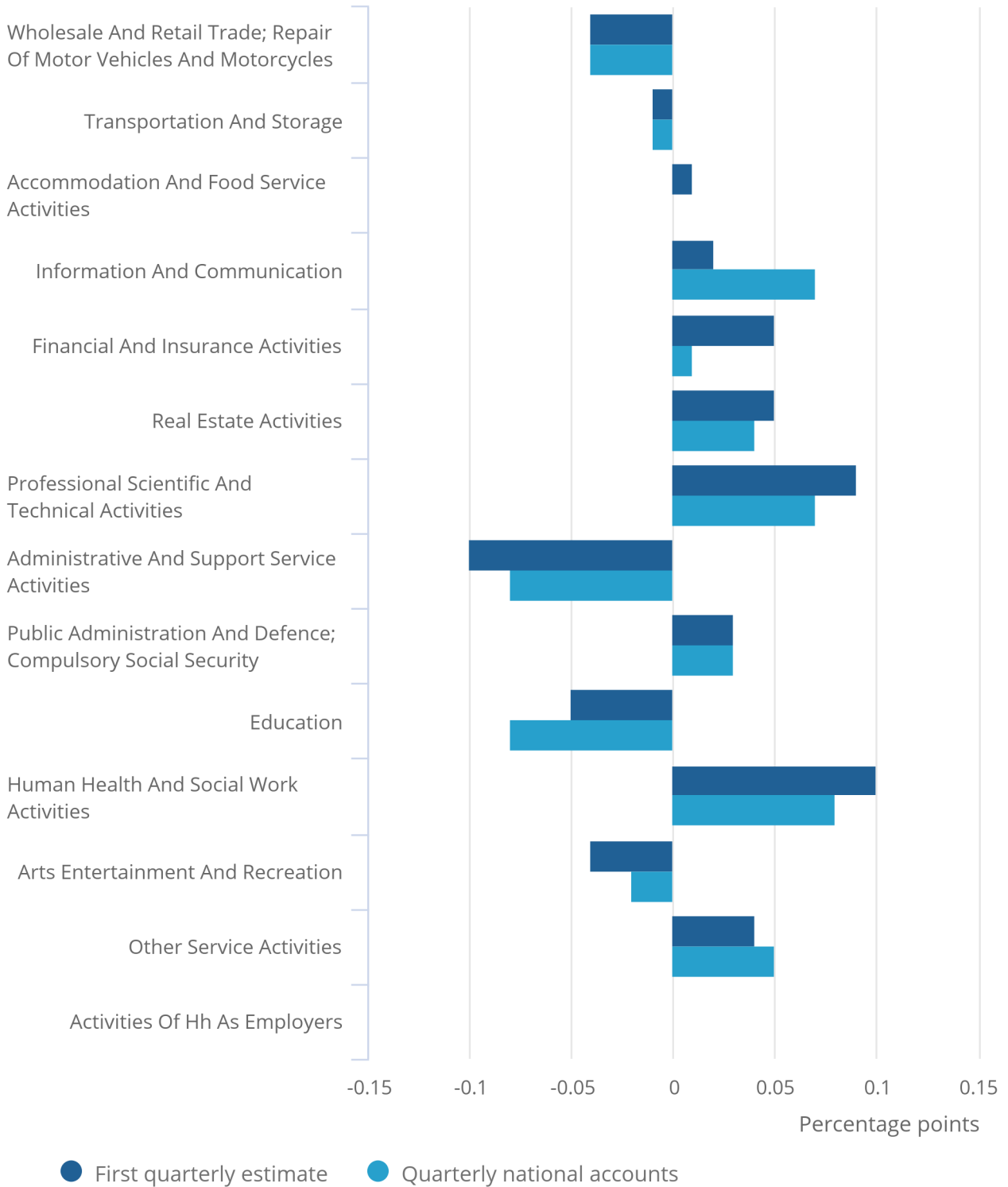
The largest negative contributor to growth in Quarter 4 2024 was administration and support service activities, which fell by 1.2%. This was largely driven by a 5.5% fall in employment activities.

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”](#).

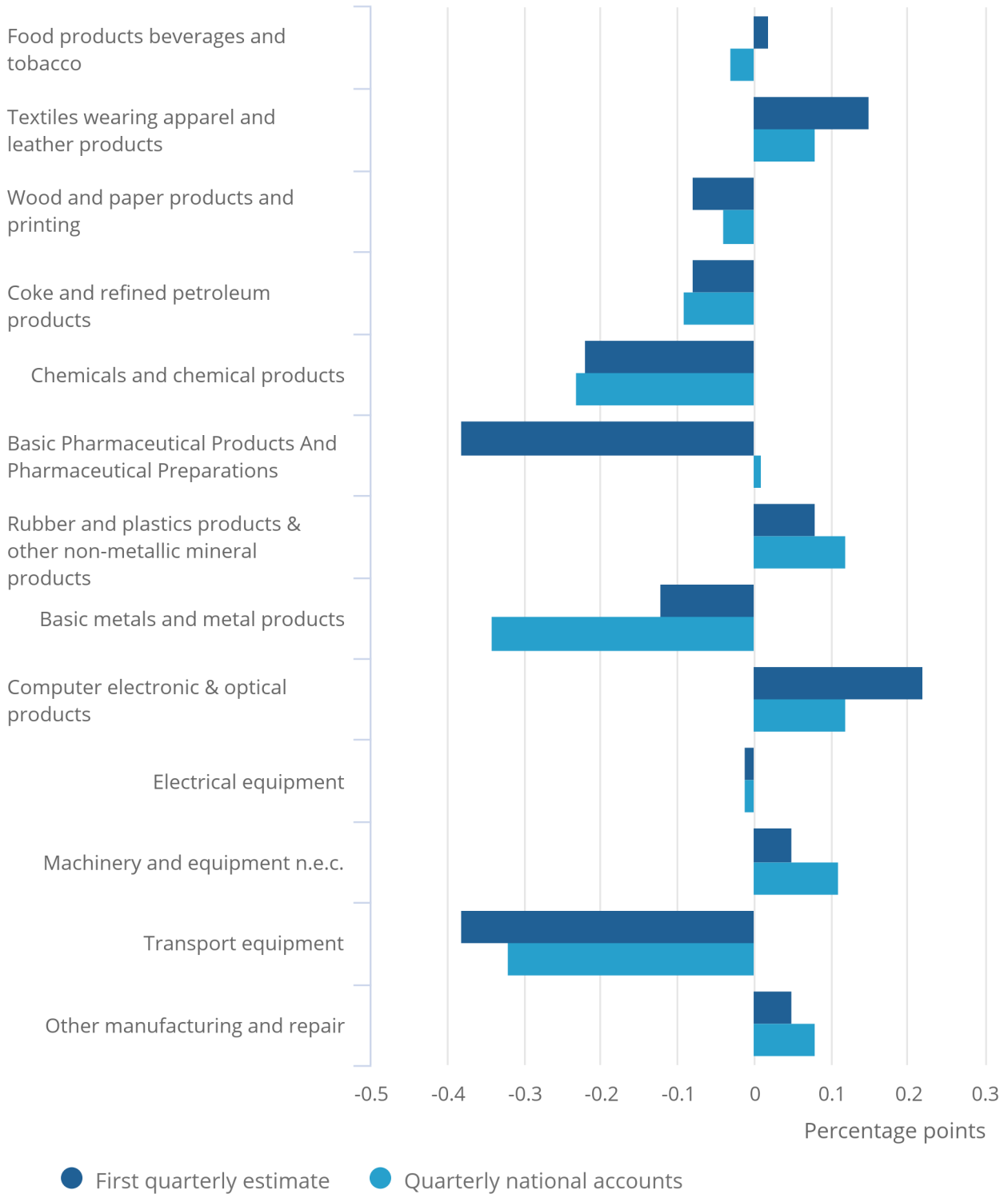
The manufacture of transport has fallen for three consecutive quarters, mainly because of a decline in the manufacture of motor vehicles and motorcycles. Anecdotal evidence from the Society of Motor Manufacturers and Traders (SMMT) showed a fall in vehicle production, as described in their [news update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

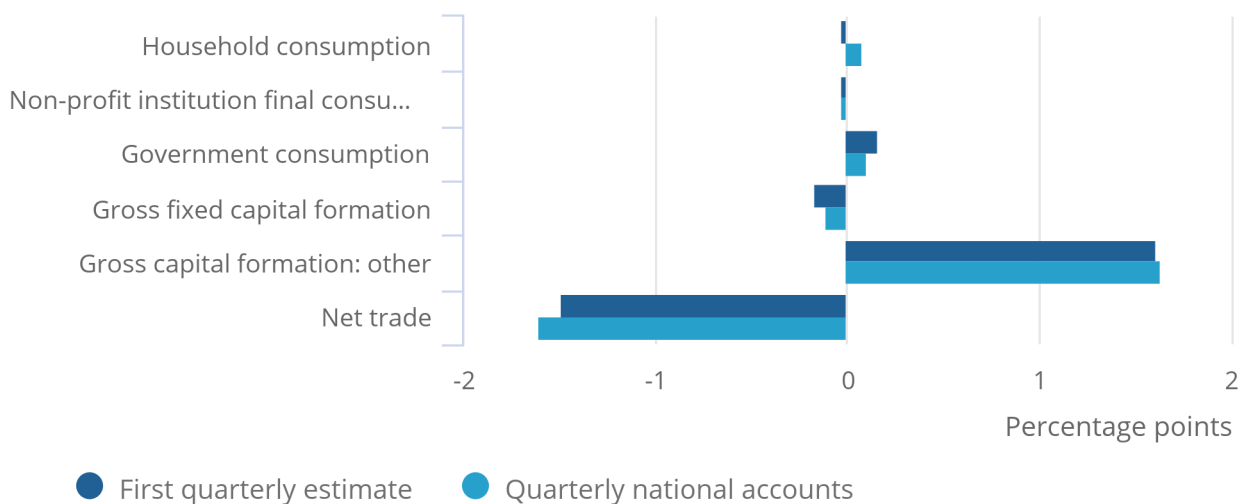
Figure 6 shows the previous and latest contributions to expenditure growth in Quarter 4 (Oct to Dec) 2024. However, there have been revisions across 2023 and 2024. Most notably, this release includes the full suite of corrected trade in goods and services data, which is further discussed in the net trade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

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

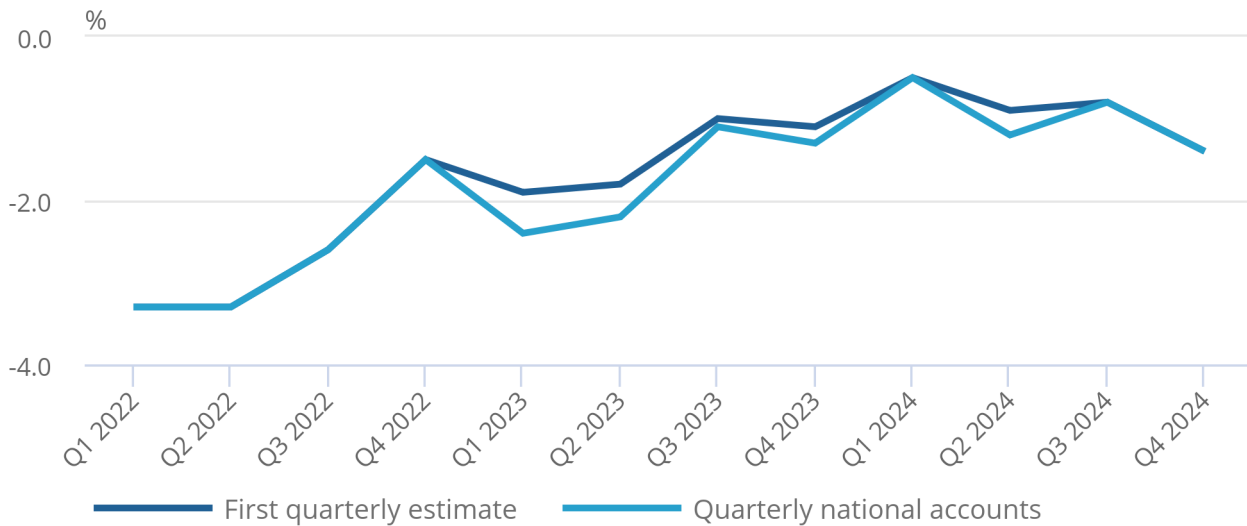
More detail is available in our [UK trade: January 2025](#) release published 28 March 2025.

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

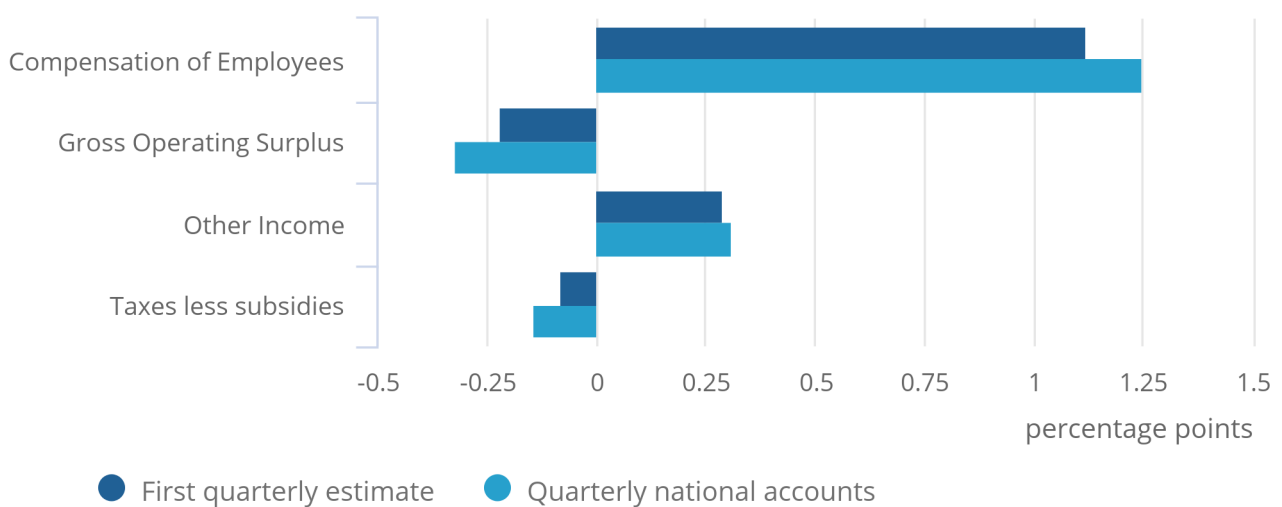
Nominal gross domestic product (GDP) grew by an unrevised 1.1% in Quarter 4 (Oct to Dec) 2024, and is up 5.2% in 2024. Growth in nominal GDP was mainly driven by increases in compensation of employees (Figure 8).

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](#).

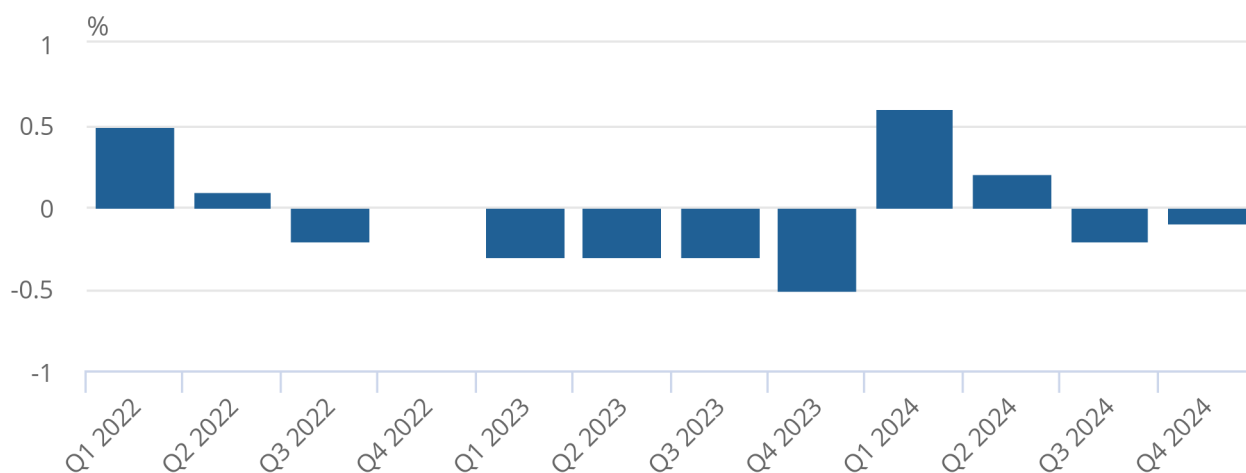
Real GDP per head is estimated to have fallen by 0.1% in Quarter 4 (Oct to Dec) 2024 (Figure 9), unrevised from the first estimate. This is up 0.5%, compared with the same quarter a year ago. Our revised estimate shows that there was no growth in real GDP per head in 2024.

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.

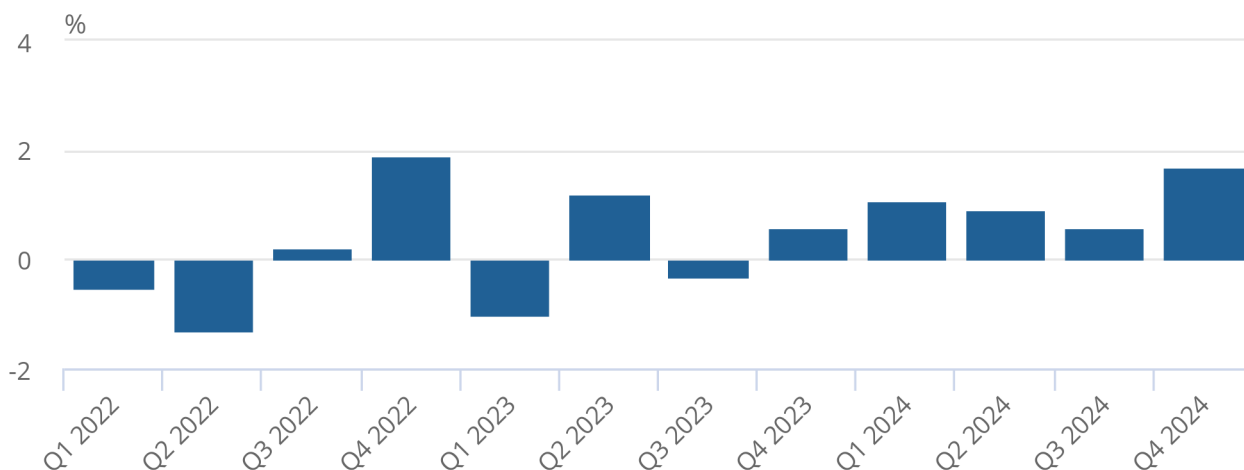
We also estimate RHDH per head, dividing RHDH by the total UK population. RHDH per head has increased by 1.7% in Quarter 4 2024, up from 0.6% in the previous quarter (Figure 10). The components of this measure are further broken down in section 7 of this bulletin (Quarterly Sector Accounts).

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 8: Data sources and quality](#).

Real households' disposable income per head (seasonally adjusted)

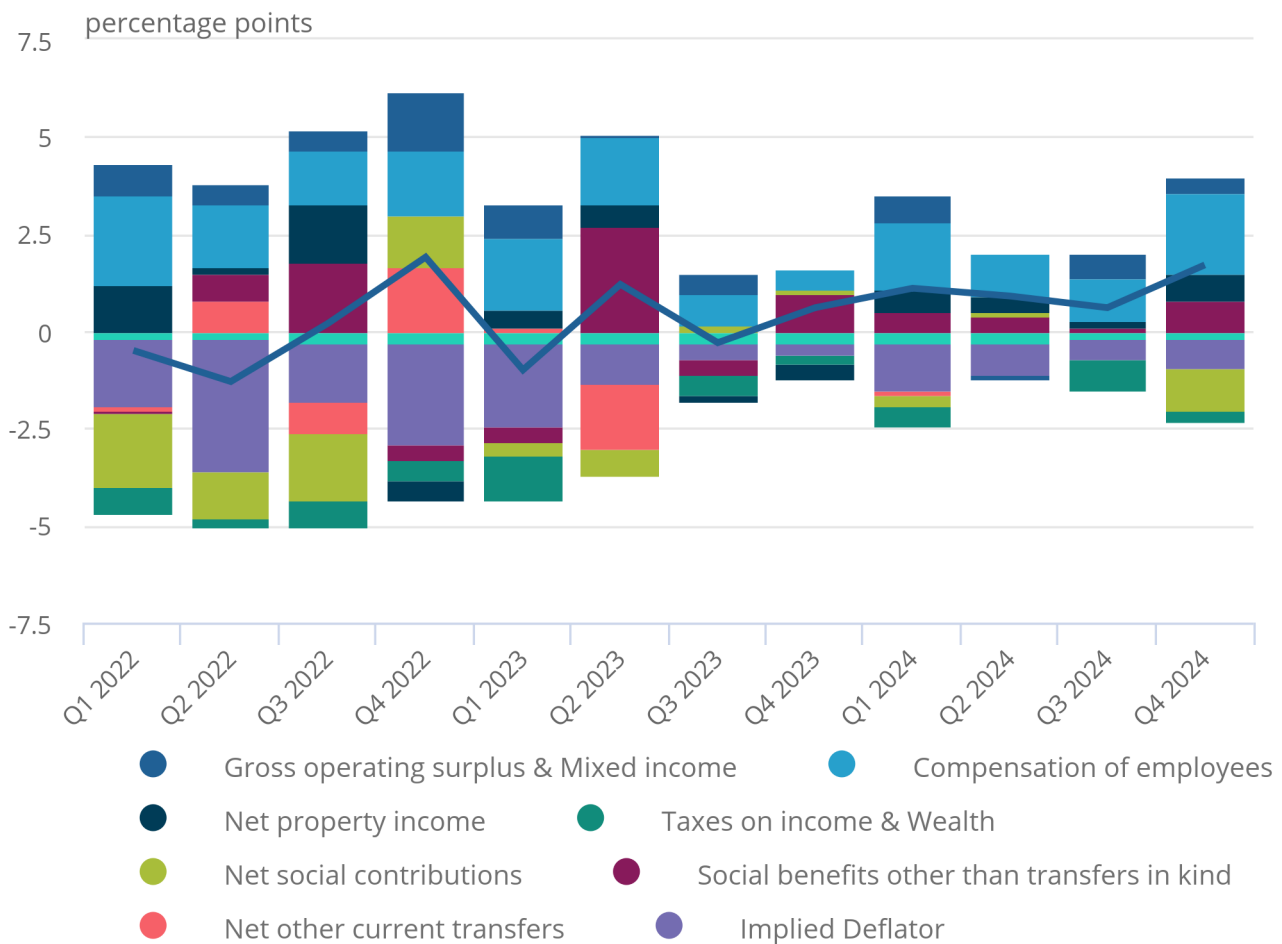
Real households' disposable income (RHDI) increased by 1.9% in Quarter 4 (Oct to Dec) 2024, up from 0.8% growth in the previous quarter. Within RHDI, nominal gross disposable income saw growth at 2.7%, up from 1.3% growth in the previous quarter. The increase is mainly because of a rise of £7.2 billion 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 RHDH 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.

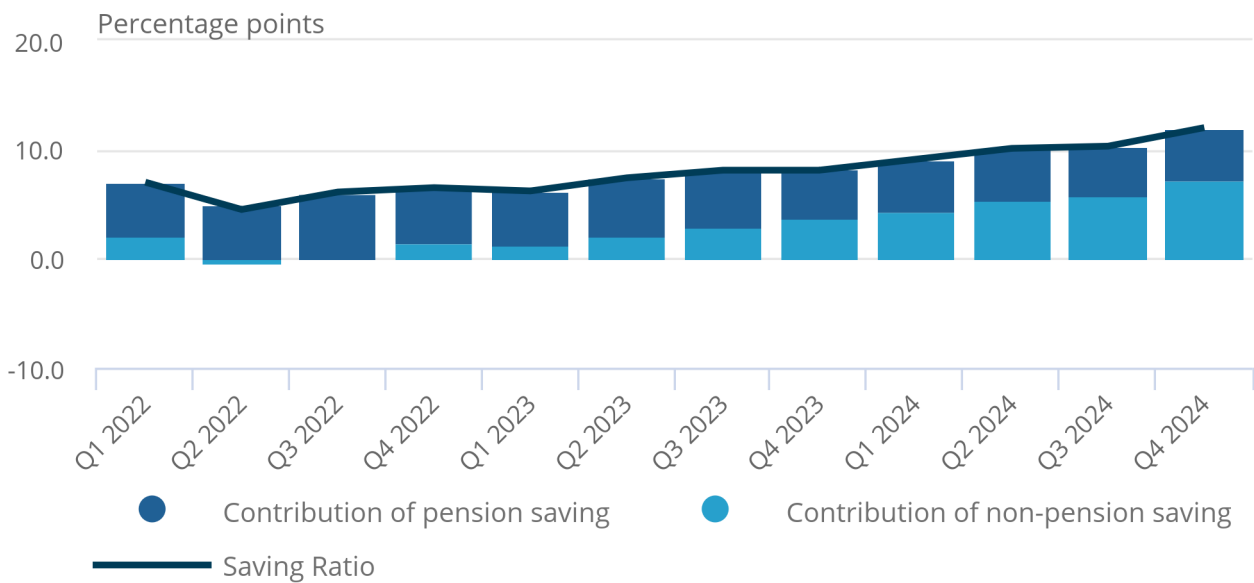
The same drivers that affected the gross disposable income affect the saving ratio but are partially offset by a rise in final consumption expenditure of £3.8 billion. There were moderate increases across restaurants and cafes, and miscellaneous goods and services, partially offset by transport.

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	KG3	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 adjustment ³	Gross value added at basic prices	Gross domestic product at market prices	less Basic price adjustment ³	Gross value added at basic prices	Gross value added excluding oil & gas ⁴
	ABMZ	CAES	YBHA	NTAP	ABML	ABMI	NTAO	ABMM	KLS2
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						Gross value added ⁴	Gross value added excluding oil & gas
	Agri-culture, forestry, and fishing	Mining & quarrying inc oil & gas extract	Manu-facturing	Electric, gas, steam & air	Water supply, sewerage	Total	Constru-ction	Distri-bution, hotels & restaura-nts	Trans-port storage and commu-nications	Business services and finance	Govern-ment and other services	Total		
2022 Weights³	7	18	90	11	12	131	61	130	98	351	222	800	1000	984
	L2KL	L2KR	L2KX	L2MW	L2N2	L2KQ	L2N8	L2PZ	KI8M	KI8O	KI8Q	L2NC	CGCE	KLH7
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	KI12	KI19	KI18	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 Weights³	101	98	29	88	129	133	50	60	81	30	800
	L2NE	KI8M	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	KI8L	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	KI12	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	Of which Changes in inventories ⁴	Of which alignment	Acquisitions less disposals of	Total	Total exports	Gross final expenditure	less imports	Trade 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															
	KG Y7	KG Z8	KH 2C	KG 6O	KG 6N			KG X3	KH 2O	KG V7	KH 3H			IHY M	
2022	16.3	11.6	3.4	11.4	11.1			12.2	27.2	15.6	32.8			10.5	
2023	7.3	8.2	6.9	6.0	7.6			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															
	KG Y8	KG Z9	KH 2D	KG 6W	KG 6V			KG X4	KH 2P	KG V8	KH 3I			IHY N	
2022 Q3	1.6	2.2	3.0	2.3	1.7			–1.2	13.1	2.2	3.3			1.8	
Q4	3.2	2.6	0.1	0.6	–0.1			0.9	2.8	1.4	–2.2			2.8	
2023 Q1	1.7	1.1	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															
	KG Y9	KH 22	KH 2E	KG 76	KG 75			KG X5	KH 2Q	KG V9	KH 3J			IHY O	
2022 Q3	12.9	10.7	4.8	9.2	7.1			7.7	42.8	15.2	34.7			9.4	
Q4	13.7	11.9	4.0	9.2	6.7			8.2	27.0	12.7	22.9			9.5	
2023 Q1	12.2	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.

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

Reference year 2022, £ million

National expenditure on goods and services at market prices															
Final consumption expenditure						Gross capital formation									
	Non-profit institutions ²		General government	Gross fixed capital formation	Of which business investment ³	Of which Changes in inventories ⁴	Of which alignment adjustment	Acquisitions less disposals of valuables ⁵	Total	Total exports	Gross final expenditure	less imports	Trade balance ⁶	Statistical discrepancy (expenditure)	Gross domestic product at market prices
	Households	HAYO													
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	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	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	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	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	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	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	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	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	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	773	642 287	
Percentage change, latest year on previous year															
	KGZ5	KH26	KH2I	KG7N	KG7M				KGX9	KH2U	KGW5	KH3N		IHPY	
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	

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2 Non-profit institutions serving households.

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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 less subsidies				Statisti- cal discrepa- ncy (income)	Gross domestic product at market prices
	Wages and Salaries	Employers social contri- butions	Private non-fina- ncial corporat- ions ²	Of which align- ment adjust- ment	Financial corporat- ions	Public corporat- ions	Total ^{2,3}	Other income ⁴	Gross value added at factor cost	Taxes	less Subsidies	Total			
													DTWL		
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															
2022	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	CWNF	KGI4	KH5A	KH5M	KH54	KH4W	KH6U	KH6O	JJDH	JJDZ	KH66	IHYN		
2022 Q3	1.8	1.7	1.8	0.2	2.4	1.1	0.7	2.2	1.6	2.8	0.4	3.1	1.8		
Q4	2.8	-0.7	2.2	11.3	5.7	7.6	10.1	5.5	4.7	0.9	122.9	-12.3	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		
2022 Q3	7.0	10.1	7.5	4.9	12.1	17.6	6.6	8.9	7.6	12.8	-42.0	25.6	9.4		
Q4	8.7	10.2	9.0	14.9	13.8	25.3	15.0	13.5	11.4	9.0	124.4	-4.4	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 NATIONAL²

UK DOMESTIC³

COICOP ¹	Net		Total	Food & drink	Alcohol & tobacco	Clothing & footwear	Housing	Household goods & services		Health	Transport	Communi- cation	Recreati- on & culture	Education	Restau- rants & hotels	Miscell- aneous
	Total	tourism						05	06							
			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																
2022	KG Y7		KG6U	KG9N	KG F3	KG F9	KG G7	KG H5	KG I6	KG J4	KG K2	KG K8	KG B2	KG C6	KG E2	
	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																
2022 Q3	KG Y8		KG74	KG9R	KG F4	KG G2	KG G8	KG H6	KG I7	KG J5	KG K3	KG K9	KG B3	KG C7	KG E3	
	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																
2022 Q3	KG Y9		KG7C	KG9V	KG F5	KG G3	KG G9	KG H7	KG I8	KG J6	KG K4	KG L2	KG B4	KG C8	KG E4	
	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									
	KG7		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									
	KG8		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									
	KG9		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
				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															
2022	KGZ5		KG7O	KG9Y	KGF6	KGG4	KGH2	KGH8	KG19	KGJ7	KGK5	KGL3	KGB8	KGD4	KGE8
	7.3		6.3	-1.9	-7.6	8.8	-0.8	-3.5	7.1	22.2	5.8	8.2	5.2	25.0	6.2
2023	0.5		-0.1	-1.4	-2.1	2.1	0.6	-6.0	4.3	4.4	-3.1	-3.2	3.9	-1.9	-0.4
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	2.0
Percentage change, latest quarter on previous quarter															
2022 Q3	KGZ6		KG7R	KGA3	KGF7	KGG5	KGH3	KGH9	KGJ2	KGJ8	KGK6	KGL4	KGB9	KGD5	KGE9
	0.2		0.1	1.1	0.5	0.1	-	-1.5	-0.4	0.3	-0.4	0.8	2.1	-0.1	-0.8
Q4	0.6		0.5	0.2	-0.9	0.7	-0.1	-2.4	5.5	6.1	-4.3	-0.8	-0.1	0.6	-0.8
2023 Q1	-0.4		-0.5	-0.4	-0.3	2.9	0.2	-1.8	0.9	-1.9	0.3	-1.3	0.9	-2.3	0.1
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	1.0
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	-2.1
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	1.1
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	1.3
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	0.2
Q3	0.5		0.5	-	0.3	2.4	0.6	-	-0.2	-0.8	2.3	0.3	1.1	1.0	0.9
Q4	0.1		-	-0.8	-	-1.2	0.1	-1.3	-1.1	0.3	1.0	0.3	-2.6	1.3	0.2
Percentage change, latest quarter on corresponding quarter of previous year															
2022 Q3	KGZ7		KG7U	KGA6	KGF8	KGG6	KGH4	KG12	KGJ3	KGJ9	KGK7	KGL5	KGC2	KGD6	KGF2
	3.5		2.6	-0.7	-5.2	5.2	0.4	-4.3	2.1	15.6	5.0	6.9	4.9	-3.1	2.9
Q4	3.8		3.5	-0.1	-3.5	5.0	0.1	-7.4	3.1	13.4	-3.0	3.4	6.6	13.1	2.1
2023 Q1	2.0		1.4	1.1	-1.4	1.5	0.1	-9.9	4.6	9.2	-6.8	-0.7	5.3	5.3	0.9
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	-0.6
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	-1.9
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	1.2
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	0.4
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	3.6
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	2.7

1 ESA 10 Classification of Individual Consumption by Purpose.

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

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

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

Reference year 2022, £ million

		UK NATIONAL ²							
		UK DOMESTIC ³							
				Goods					
		Total	Net tourism	Total	Total	Durable goods	Semi- durable goods	Non- durable goods	Services
COICOP ¹					D	SD	ND	S	
		ABJR	ABTH	ZAKW	UTIH	UTID	UTIT	UTIL	UTIP
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									
2022		KGZ5		KG7O	KHD7	KHC3	KHI3	KHF3	KHG7
		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									
2022	Q3	KGZ6		KG7R	KHD8	KHC4	KHI4	KHF4	KHG8
		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									
2022	Q3	KGZ7		KG7U	KHD9	KHC5	KHI5	KHF5	KHG9
		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						Total
	Public corporations ²				Private Sector				Transport equipment	ICT equipment and other machinery and equipment ³	Dwellings ⁴	Other buildings and structures ⁵	Intellectual Property Products		
	Business investment ¹	General government	Dwellings ⁴	Costs of transfer of ownership of non-produced assets	Dwellings ⁴	Costs of transfer of ownership of non-produced assets	Total								
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		
	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		
2022 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		
2023 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		
2023 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		
2023 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		
2024 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		
2024 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		
2024 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															
2022	KG6N	KH7N	L64E	L64H	L64K	L64N	KG6O	KG6T	KG6S	KH7X	KH7W	KG6R	KG6O		
2023	11.1	8.3	21.7	14.2	12.7	17.0	11.4	47.9	13.3	13.1	8.8	5.7	11.4		
2024	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		
	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															
2022 Q3	KG6V	KH7P	L64F	L64I	L64L	L64O	KG6W	KG73	KG72	KH83	KH82	KG6Z	KG6W		
2022 Q4	1.7	5.8	5.3	-3.1	1.8	-	2.3	-1.9	3.0	2.0	2.5	3.0	2.3		
2023 Q1	-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 Q2	5.9	7.1	1.3	-9.5	-	-4.4	4.2	10.4	9.8	0.1	5.8	0.8	4.2		
2023 Q3	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		
2023 Q4	-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		
2024 Q1	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 Q2	-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		
2024 Q3	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		
2024 Q4	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		
	-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															
2022 Q3	KG75	KH7R	L64G	L64J	L64M	L64P	KG76	KG7B	KG7A	KH87	KH86	KG79	KG76		
2022 Q4	7.1	5.4	21.9	18.2	14.3	18.1	9.2	39.8	7.0	14.7	6.5	3.7	9.2		
2023 Q1	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 Q2	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		
2023 Q3	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		
2023 Q4	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		
2024 Q1	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 Q2	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		
2024 Q3	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		
2024 Q4	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		
	3.2	9.7	3.7	19.4	2.4	12.9	4.7	-11.0	0.6	2.5	11.3	5.1	4.7		

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

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

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

4 Includes new dwellings and improvements to dwellings.

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

F2 Gross fixed capital formation by sector and type of asset

Chained volume measures

Reference year 2022, £ million

	Analysis by sector								Analysis by asset					
	Public corporations ²				Private Sector				Transport equipment	ICT equipment and other machinery and equipment ³	Dwellings ⁴	Other buildings and structures ⁵	Intellectual Property Products	Total
	Business investment ¹	General government	Dwellings ⁴	Costs of transfer of ownership of non-produced assets	Dwellings ⁴	Costs of transfer of ownership of non-produced assets	Total							
	NPEL	DLWF	L634	L635	L636	L637	NPQT	DLWL	DLWO	DFEG	DLWT	EQDO	NPQT	
2022	239 370	77 537	6 324	726	101 901	25 235	451 091	24 391	73 096	108 419	141 849	103 335	451 091	
2023	250 003	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														
2022	KG7M	KH9Z	L64T	L64W	L654	L64Z	KG7N	KH95	KH96	KH8Y	KH97	KH98	KG7N	
	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														
2022 Q3	KG7P	KH9C	L64U	L64X	L655	L652	KG7Q	KH9F	KH9G	KH9A	KH9H	KH9I	KG7Q	
	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														
2022 Q3	KG7S	KH9M	L64V	L64Y	L656	L653	KG7T	KH9P	KH9Q	KH9K	KH9R	KH9S	KG7T	
	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	

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

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

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

4 Includes new dwellings and improvements to dwellings.

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

G1 Changes in inventories at current prices ¹

£ million

	Mining and quarrying	Manufacturing industries				Electricity, gas and water supply	Distributive trades			Changes in inventories ³
		Materials and fuel	Work in progress	Finished goods	Total		Wholesale ²	Retail ²	Other industries ³	
Level of inventories held at end-December 2022⁴	5	28 131	21 687	28 066	77 884	42	67 925	40 700	49 236	235 792
2022	FAHS -1 757	FAGF 1 000	FADY 1 044	FALR 4 864	NZTP 6 908	FAGI -1 199	FBHE 17 047	FAHA 3 286	CWVD -1 811	CAEX 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				Electricity, gas and water supply	Distributive trades			Changes in inventories ³
		Materials and fuel	Work in progress	Finished goods	Total		Wholesale ²	Retail ²	Other industries ³	
Level of inventories held at end-December 2022⁴	5	28 131	21 687	28 066	77 884	42	67 925	40 700	49 236	235 792
	FAEA	FBNF	FBNG	FBNH	DHBM	FAEB	FAJX	FBYN	DLWX	CAFU
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

R 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

R Revisions Analysis¹

Revisions since previously published estimates

continued

£ million

		2023	2023	2023	2023	2024	2024	2024	2024
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	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	2023	2023	2023	2024	2024	2024	2024
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	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



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

Chained Volume Measures

Seasonally adjusted data

Reference year 2022

	Agri- culture, forestry, and fishing	Total Production	Mining & quarrying inc oil & gas extract	Manu- facturing	Electric, gas, steam & air	Water supply, sewerage	Constr uction ³	Total Services	Distrib- ution, hotels & restaurants	Transport storage and commu- nications	Business services and finance	Govern- ment and other services
Percentage change, latest year on previous year												
Growth												
	L3BB	L3BG	L3BH	L3BN	L3DM	L3DQ	L3DW	L3E2	L3GP	KI8L	KI8N	KI8P
2022	4.7	-6.4	-3.3	-7.4	-7.9	-0.4	7.3	5.9	6.0	13.1	3.4	6.7
2023	0.3	-0.8	-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												
	L3BB	L3BG	L3BH	L3BN	L3DM	L3DQ	L3DW	L3E2	L3GP	KI8L	KI8N	KI8P
2022 Q3	-0.1	-1.7	-2.9	-1.9	1.6	-2.1	1.2	0.1	-1.8	0.7	0.3	0.8
Q4	-0.1	-0.1	-5.2	0.4	2.9	-0.6	2.4	0.3	0.9	-0.6	0.4	0.3
2023 Q1	-0.2	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												
	L3ZZ	L426	L427	L42D	L44C	L44G	L44M	L44Q	L47F	KII2	KIH9	KIH8
2022 Q3	6.1	-6.1	-5.9	-8.0	4.4	-1.3	8.7	3.0	-2.6	10.8	3.5	2.7
Q4	7.1	-4.4	-6.5	-5.9	12.9	-3.0	8.9	1.5	-0.7	5.3	2.2	0.5
2023 Q1	1.2	-2.6	-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								Net trade
	Households	Non-profit institutions ³	General government	Gross capital formation	Gross fixed capital formation	Business investment	Total exports	less Total imports	
Percentage change, latest year on previous year									
Growth									
	KGZ5	KH26	KH2I	ZZ6H	KG7N	KG7M	KH2U	KH3N	
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						Total exports	less Total imports
	Households	Non-profit institutions ²	General government	Gross capital formation	Gross fixed capital formation			
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												
	L3BB	L3BG	L3BH	L3BN	L3DM	L3DQ	L3DW	L3E2	L3GP	KI8L	KI8N	KI8P
2022	4.7	-6.4	-3.3	-7.4	-7.9	-0.4	7.3	5.9	6.0	13.1	3.4	6.7
2023	0.3	-0.8	-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												
	A2EQ	A2ER	A2ET	A2ES	A2EU	A2EV	A2EW	A2EY	A2F2	A2F3	A2F4	A2F5
2022	4.7	-6.4	-3.3	-7.4	-7.9	-0.4	7.3	5.9	6.0	13.1	3.4	6.7
2023	0.3	-0.9	-12.7	1.0	4.8	-3.0	2.4	0.4	-1.7	-1.7	1.1	1.5
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												
	ZZ52	ZZ53	ZZ55	ZZ54	ZZ56	ZZ57	ZZ58	ZZ59	ZZ5A	ZZ5B	ZZ5C	ZZ5D
2022	-	-	-	-	-	-	-	-	-	-	-	-
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												
	L3BB	L3BG	L3BH	L3BN	L3DM	L3DQ	L3DW	L3E2	L3GP	KI8L	KI8N	KI8P
2022 Q3	-0.1	-1.7	-2.9	-1.9	1.6	-2.1	1.2	0.1	-1.8	0.7	0.3	0.8
Q4	-0.1	-0.1	-5.2	0.4	2.9	-0.6	2.4	0.3	0.9	-0.6	0.4	0.3
2023 Q1	-0.2	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												
	A2CX	A2CY	A2DO	A2DL	A2DR	A2DS	A2DT	A2DU	A2DV	A2DW	A2DX	A2DY
2022 Q3	-0.1	-1.7	-2.9	-1.9	1.6	-2.1	1.2	0.1	-1.8	0.7	0.3	0.8
Q4	-0.1	-0.1	-5.2	0.4	2.9	-0.6	2.4	0.3	0.9	-0.6	0.4	0.3
2023 Q1	-0.2	-	-7.4	1.0	3.2	0.6	-1.0	0.3	-1.0	-0.4	0.8	0.4
Q2	0.2	0.8	-	1.8	-3.0	-1.9	0.7	-0.2	-0.1	-0.5	-0.4	0.3
Q3	0.1	0.1	0.1	0.1	1.3	-1.2	0.2	-0.2	-0.5	-1.5	-0.4	0.8
Q4	0.2	-1.4	-2.3	-1.2	-3.2	-0.5	-0.3	-0.1	-0.4	-0.2	0.1	-0.2
2024 Q1	-0.2	-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												
	ZZ4A	ZZ4B	ZZ4D	ZZ4C	ZZ4E	ZZ4F	ZZ4G	ZZ4H	ZZ4I	ZZ4J	ZZ4K	ZZ4L
2022 Q3	-	-	-	-	-	-	-	-	-	-	-	-
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 & 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												
	L3ZZ	L426	L427	L42D	L44C	L44G	L44M	L44Q	L47F	KI12	KIH9	KIH8
2022 Q3	6.1	-6.1	-5.9	-8.0	4.4	-1.3	8.7	3.0	-2.6	10.8	3.5	2.7
Q4	7.1	-4.4	-6.5	-5.9	12.9	-3.0	8.9	1.5	-0.7	5.3	2.2	0.5
2023 Q1	1.2	-2.6	-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												
	A2DZ	A2E2	A2E4	A2E3	A2E5	A2EE	A2EK	A2EL	A2EM	A2EN	A2EO	A2EP
2022 Q3	6.1	-6.1	-5.9	-8.0	4.4	-1.3	8.7	3.0	-2.6	10.8	3.5	2.7
Q4	7.1	-4.4	-6.5	-5.9	12.9	-3.0	8.9	1.5	-0.7	5.3	2.2	0.5
2023 Q1	1.2	-2.7	-13.8	-2.2	12.6	-2.0	4.6	1.0	-2.2	-0.3	2.5	1.1
Q2	-0.2	-1.1	-14.8	1.3	4.6	-3.9	3.2	0.6	-2.0	-0.8	1.2	1.8
Q3	-	0.8	-12.2	3.3	4.3	-3.0	2.2	0.2	-0.7	-3.0	0.5	1.8
Q4	0.3	-0.6	-9.6	1.7	-1.8	-3.0	-0.4	-0.2	-1.9	-2.7	0.2	1.4
2024 Q1	0.3	-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												
	ZZ4N	ZZ4O	ZZ4Q	ZZ4P	ZZ4R	ZZ4S	ZZ4T	ZZ4U	ZZ4V	ZZ4W	ZZ4X	ZZ4Y
2022 Q3	-	-	-	-	-	-	-	-	-	-	-	-
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							Total exports	less Total imports
	Households	Non-profit institutions ³	General government	Gross Capital Formation	Gross Fixed Capital Formation	Business investment			
Percentage change, latest year on previous year									
Current estimates⁴									
	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 estimates²									
	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 estimates⁴									
	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 estimates²									
	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							
	Households	Non-profit institutions ³	General government	Gross capital formation	Gross fixed capital formation	Business investment	Total exports	less Total imports
Percentage change, latest quarter on corresponding quarter of the previous year								
Current estimates⁴								
	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 estimates²								
	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 estimates³				
	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
Previous estimates²				
	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)