

Statistical bulletin

GDP first quarterly estimate, UK: October to December 2024

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

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1 . Main points

- UK gross domestic product (GDP) is estimated to have grown by 0.1% in Quarter 4 (Oct to Dec) 2024, following no growth in the previous quarter.
- The services sector increased by 0.2% in output terms for Quarter 4 2024; construction also grew, by 0.5%, while production fell by 0.8%.
- There were falls in expenditure terms in net trade and gross fixed capital formation for Quarter 4 2024 that were offset by a large increase in change in inventories.
- Nominal GDP is estimated to have increased by 1.1% in Quarter 4 2024, mainly driven by an increase in compensation of employees.
- Real GDP per head is estimated to have fallen by 0.1% in Quarter 4 2024.
- Real GDP increased by 0.9% across 2024, while real GDP per head fell by 0.1%.
- This release includes revisions to Quarter 1 (Jan to Mar) to Quarter 3 (July to Sept) 2024; growth in real GDP in Quarter 1 2024 has been revised up 0.1 percentage points, while growths in Quarter 2 (Apr to June) and Quarter 3 2024 are unrevised.

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, following unrevised no growth in the previous quarter (Figure 1). Real GDP is estimated to have increased by 1.4%, compared with the same quarter a year ago.

GDP is estimated to have grown by 0.4% in December 2024 because of growth in services and production, as shown in our [GDP monthly estimate, UK: December 2024 bulletin](#). This follows an unrevised increase of 0.1% in November 2024 and an unrevised fall of 0.1% in October 2024.

This release includes revisions to data from Quarter 1 (Jan to Mar) to Quarter 3 (July to Sept) 2024 because of updated and revised source data. This is in line with the [National Accounts Revisions Policy](#). We have also reviewed the balancing of the three approaches to measuring GDP from 2024 onwards based on these new data.

The quarterly path of real GDP at an aggregated level is unrevised from Quarter 2 (Apr to June) to Quarter 3 2024, with an upward revision of 0.1 percentage points in Quarter 1 2024. There have been some revisions to individual components of GDP. For more information, see [Section 7: Revisions to GDP](#).

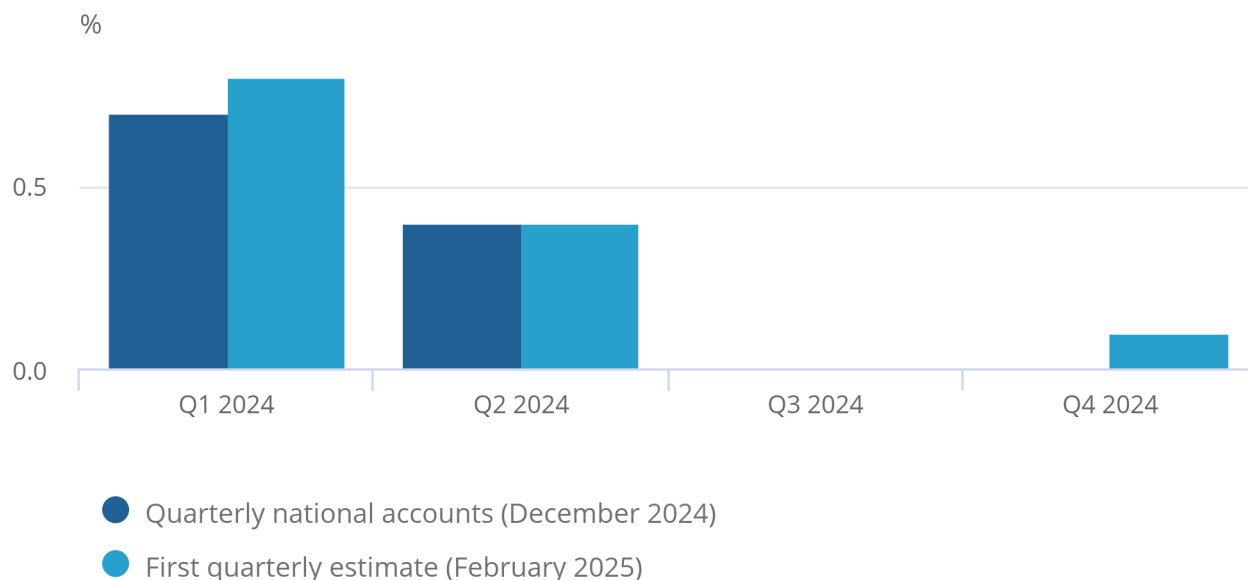
[Early estimates of GDP are subject to revision](#) (positive or negative). For more information, please refer to our [GDP revisions in Blue Book: 2024 article](#). The GDP growth vintages from 2023 onwards are shown in Table 4.

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

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

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

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



Source: GDP first quarterly estimate 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. This release includes revisions to Quarter 1 to Quarter 3 2024. Quarter 4 2024 has been published for the first time.

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. This is up 0.4%, compared with the same quarter a year ago. Our first estimate shows that there was a slight fall in GDP per head of 0.1% in 2024.

We have updated the population estimates for 2023 and 2024, as announced in our [National Accounts Revision Policy: updated February 2025](#). This is in 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](#).

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

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

	GDP (Chained volume measures)	GDP per head (Chained volume measures) [Note 3]	GDP (Current market prices)	GDP implied deflator
Seasonally adjusted				
2024	0.9	-0.1	4.8	3.8
Q1 2024	0.8	0.6	1.9	1.0
Q2 2024	0.4	0.2	1.2	0.8
Q3 2024	0.0	-0.3	1.4	1.4
Q4 2024	0.1	-0.1	1.1	1.0

Source: GDP first quarterly estimate 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 5.7%, 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](#).

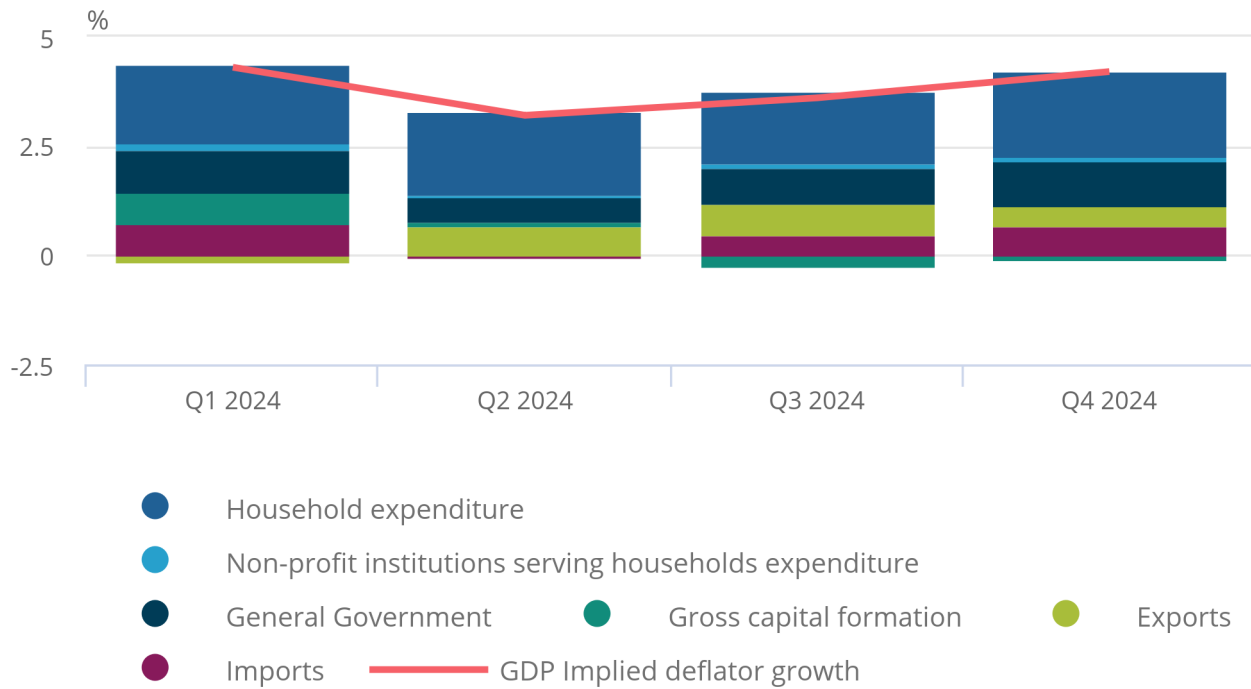
The implied price of GDP rose by 1.0% in Quarter 4 2024, mainly driven by higher prices in both government and household consumption. The GDP implied deflator grew by 4.2%, compared with the same quarter a year ago (Figure 2).

Figure 2: The implied price of GDP increased by 4.2% 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) to Quarter 4 (Oct to Dec) 2024

Figure 2: The implied price of GDP increased by 4.2% 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) to Quarter 4 (Oct to Dec) 2024



Source: GDP first quarterly estimate 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 price 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 0.9%, following growth of 0.4% in 2023.

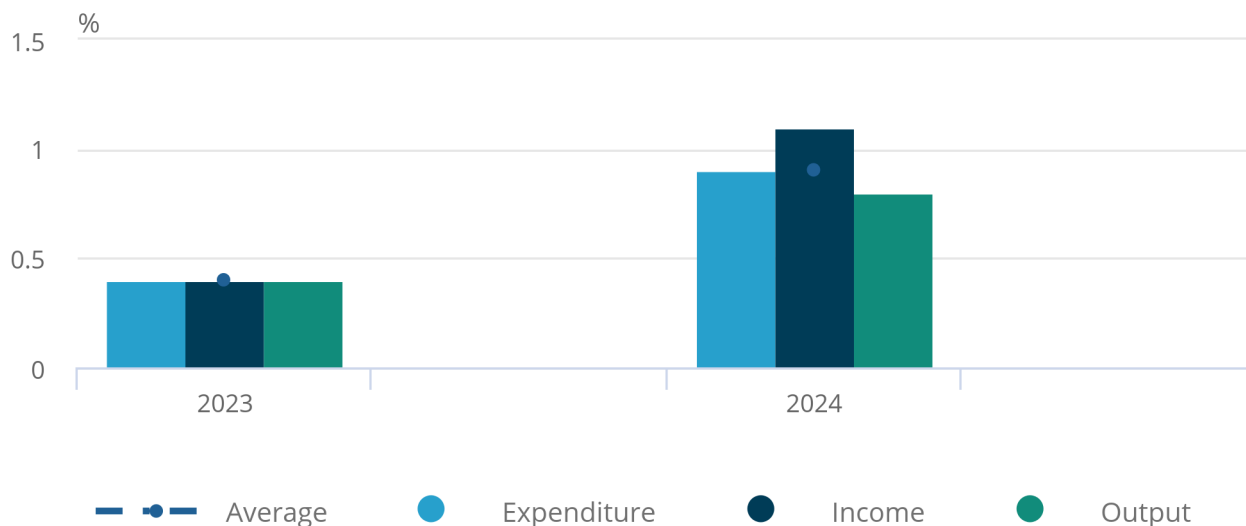
The three approaches to measuring GDP are closely aligned (Figure 3). However, there can still be uncertainty at the component level at this stage in the 2023 and 2024 production cycle until these data have been confronted through the supply and use tables (SUTs) framework. For those periods that have not yet been fully balanced in the SUTs framework, the annual growth reflects an average of the estimates to the three approaches. This uncertainty may be for various reasons and is discussed in [Section 10: Data sources and quality](#).

Figure 3: Real GDP is estimated to have increased by an average 0.9% in 2024

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

Figure 3: Real GDP is estimated to have increased by an average 0.9% in 2024

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



Source: GDP first quarterly estimate from the Office for National Statistics

Notes:

1. Chart shows the year-on-previous-year 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, following no growth (unrevised) in the previous quarter. GDP is estimated to have grown by 0.4% in December 2024 because of growth in services and production, as shown in our [GDP monthly estimate, UK: December 2024 bulletin](#). This follows an unrevised increase of 0.1% in November 2024 and an unrevised fall of 0.1% in October 2024.

The services sector increased by 0.2% in the latest quarter. Construction output also grew, by 0.5%, while production fell by 0.8%. Early estimates show that 11 out of 20 of the subsectors grew across Quarter 4 2024, which is down from 12 in the previous quarter.

Services

Services output increased by 0.2% in the latest quarter, following unrevised no growth in Quarter 3 (July to Sept) 2024. Services output is estimated to have increased by 1.7%, compared with the same quarter a year ago. Non-consumer-facing services (business-facing services) increased by 0.2% in Quarter 4 2024, while consumer-facing services increased by 0.1%.

The services sector increased by 1.3% across 2024. Non-consumer-facing services increased by 1.6%, while consumer-facing services fell by 0.2%.

Figure 4 shows 8 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 activity, which increased by 0.9%. 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 the professional, scientific and technical activities subsector, which grew by 0.9%. 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 administrative and support service activities, which fell by 1.4%. This was largely driven by a 5.3% fall in employment activities.

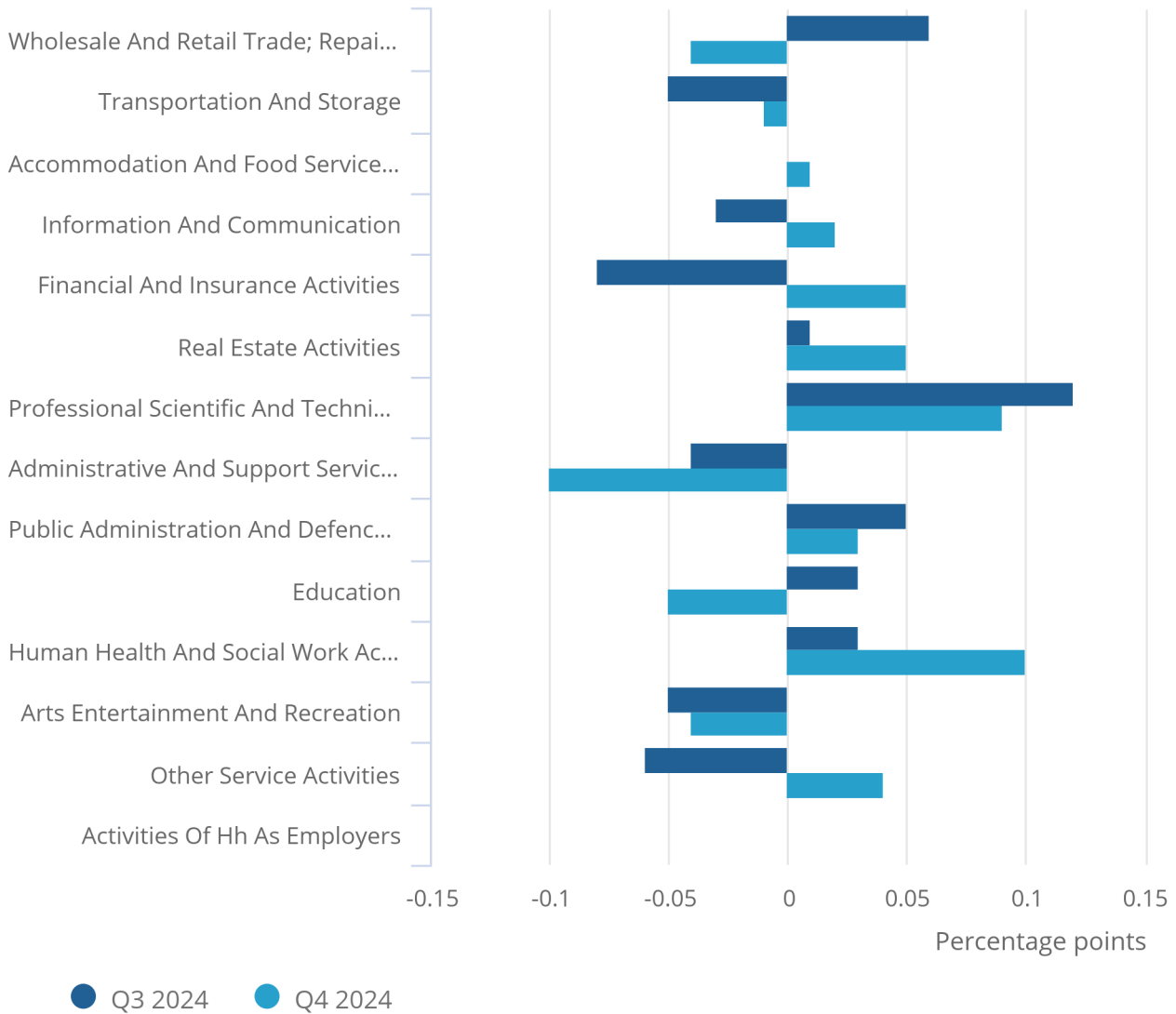
More detail on services can be found in our [Index of Services, UK: December 2024 bulletin](#).

Figure 4: 8 out of 14 services subsectors contributed positively to growth in Quarter 4 2024

UK, contributions to services growth, Quarter 3 (July to Sept) and Quarter 4 (Oct to Dec) 2024

Figure 4: 8 out of 14 services subsectors contributed positively to growth in Quarter 4 2024

UK, contributions to services growth, Quarter 3 (July to Sept) and Quarter 4 (Oct to Dec) 2024



Source: GDP first quarterly estimate from the Office for National Statistics

Notes:

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

Total services growth in Quarter 1 (Jan to Mar) and Quarter 2 (Apr to June) 2024 have both been revised up 0.1 percentage points and Quarter 3 2024 is unrevised. The revisions in these two quarters are mainly because of late and updated Monthly Business Survey returns and other updated source data.

Production

The production sector is estimated to have fallen for the fifth consecutive quarter, with a 0.8% decline in Quarter 4 2024. Production output is estimated to have fallen by 1.7%, compared with the same quarter a year ago. Production output fell by 1.7% for 2024 as a whole.

The fall in production was largely driven by a 0.7% decline in manufacturing and a 2.5% decline in mining and quarrying. Electricity, gas, steam and air conditioning supply decreased by 0.7%. Water supply; sewerage, waste management and remediation activities increased by 1.2%.

Manufacturing output fell by 0.7% in Quarter 4 2024 and declined by 0.7% in 2024. Figure 5 shows that there have been falls in 7 out of 13 of the subsectors in the latest quarter. The largest negative contributions from the manufacture of transport equipment, which fell by 2.3%, and the manufacture of pharmaceuticals, which fell by 4.0%.

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](#).

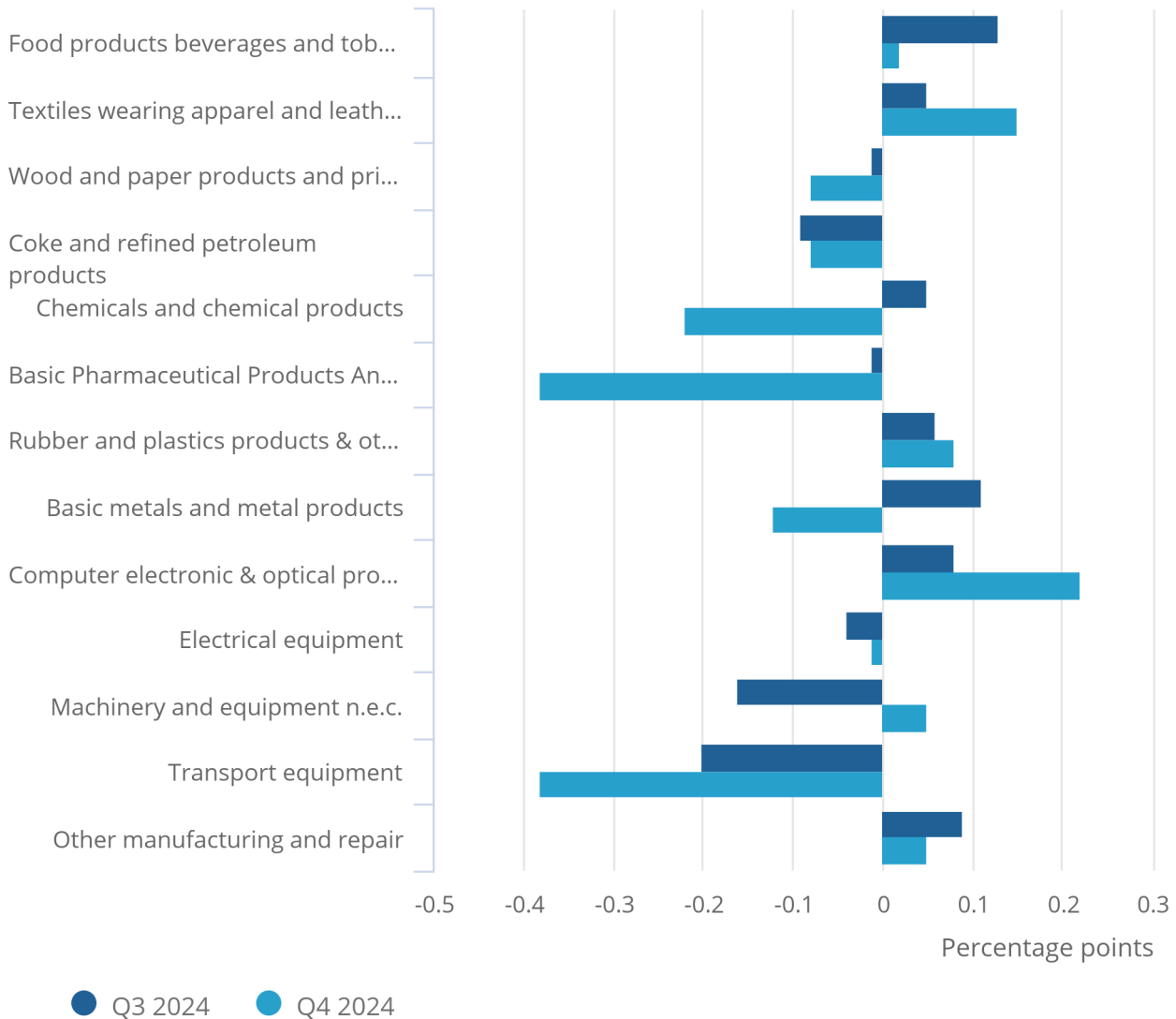
Further detail on production can be found in our [Index of Production, UK: December 2024 bulletin](#).

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

UK, contributions to manufacturing growth, Quarter 3 (July to Sept) and Quarter 4 (Oct to Dec) 2024

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

UK, contributions to manufacturing growth, Quarter 3 (July to Sept) and Quarter 4 (Oct to Dec) 2024



Source: GDP first quarterly estimate from the Office for National Statistics

Notes:

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

Production output growth has been revised down by 0.2 percentage points in Quarter 1 2024 and revised up by 0.1 percentage points in Quarter 3 2024. This was mainly driven by manufacturing, and the mining and quarrying subsectors. These changes reflect late and updated Monthly Business Survey returns and updated seasonal adjustment models.

Construction

Construction output is estimated to have grown by 0.5% in Quarter 4 2024, following a 0.4% increase in the previous quarter. The level of construction output was 0.9% higher in Quarter 4 2024 than the same quarter a year ago and increased by 0.4% in 2024.

New work increased by 1.2% in Quarter 4 2024 and repair and maintenance fell by 0.4%. The largest contributor to the increase within new work came from private new housing, which grew by 1.3%. The largest negative contributor in repair and maintenance came from private housing repair and maintenance, which fell by 2.5%.

Further detail on construction output growth rates can be found in our [Construction output in Great Britain: December 2024, new orders and Construction Output Price Indices October to December 2024](#).

4 . Expenditure

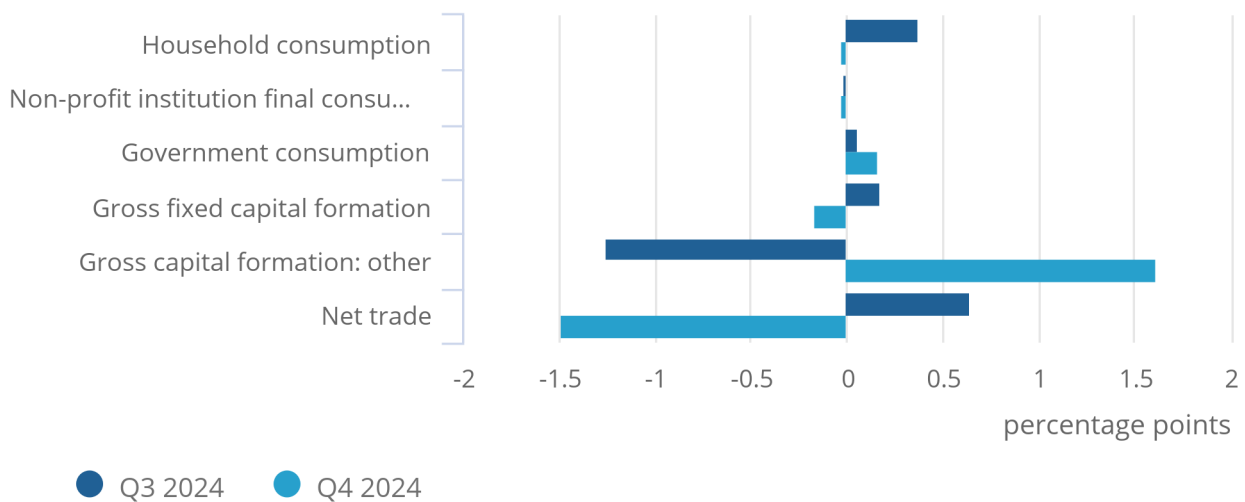
Looking at the expenditure approach to measuring gross domestic product (GDP), there were falls in net trade and gross fixed capital formation in the latest quarter. These falls were offset by a large increase in gross capital formation: other, specifically change in inventories and the expenditure alignment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

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

UK, contributions by expenditure components, Quarter 3 (July to Sept) and 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 and government consumption in Quarter 4 2024

UK, contributions by expenditure components, Quarter 3 (July to Sept) and Quarter 4 (Oct to Dec) 2024



Source: GDP first quarterly estimate from the Office for National Statistics

Notes:

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

Household consumption

There was no growth in real household expenditure in Quarter 4 (Oct to Dec) 2024. This follows revised growth of 0.6% in Quarter 3 (July to Sept) 2024 (previously a 0.5% increase). Within household consumption, increases in restaurants and hotels, and housing were offset by declines in food and drink, and education. Household consumption is estimated to have increased by 0.7% across 2024.

Net tourism had little contribution to 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](#).

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

Consumption of government goods and services

Real government consumption expenditure increased by 0.8% in Quarter 4 2024 and is 2.1% 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.

Government consumption had small revisions over the course of 2024. This is mainly because of updated data for several components, including hospital data, and a review of our seasonal adjustment models.

Gross capital formation

Within gross capital formation, gross fixed capital formation (GFCF) is estimated to have fallen by 0.9% in the latest quarter. This follows a downwardly revised increase of 1.0% in Quarter 3 2024. Growth was mainly driven by a 22.9% fall in transport. However, this follows strong growth of 10.3% in Quarter 3 2024.

Within GFCF, business investment is estimated to have fallen by 3.2% in Quarter 4 2024. Business investment is estimated to have fallen by 0.7%, compared with the same quarter a year ago. Business investment increased by 0.8% across 2024, compared with 2023. Revisions in GFCF and business investment partly reflect revised survey data and updates to our seasonal adjustment model.

Excluding the alignment and balancing adjustments, early estimates show that real inventories increased by £4.5 billion in Quarter 4 2024. This was driven by higher stocks in manufacturing (Table 2).

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	-2994	-3009	-1500	1515
Q1 2024 Chained volume measure	-4817	-2728	-1000	-1089
Q2 2024 Current price	109	772	-2000	1337
Q2 2024 Chained volume measure	535	720	-2500	2315
Q3 2024 Current price	1468	-1067	-1500	4035
Q3 2024 Chained volume measure	496	-932		1428
Q4 2024 Current price	5527	3304	1000	1223
Q4 2024 Chained volume measure	7446	2940		4506

Source: GDP first quarterly estimate 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

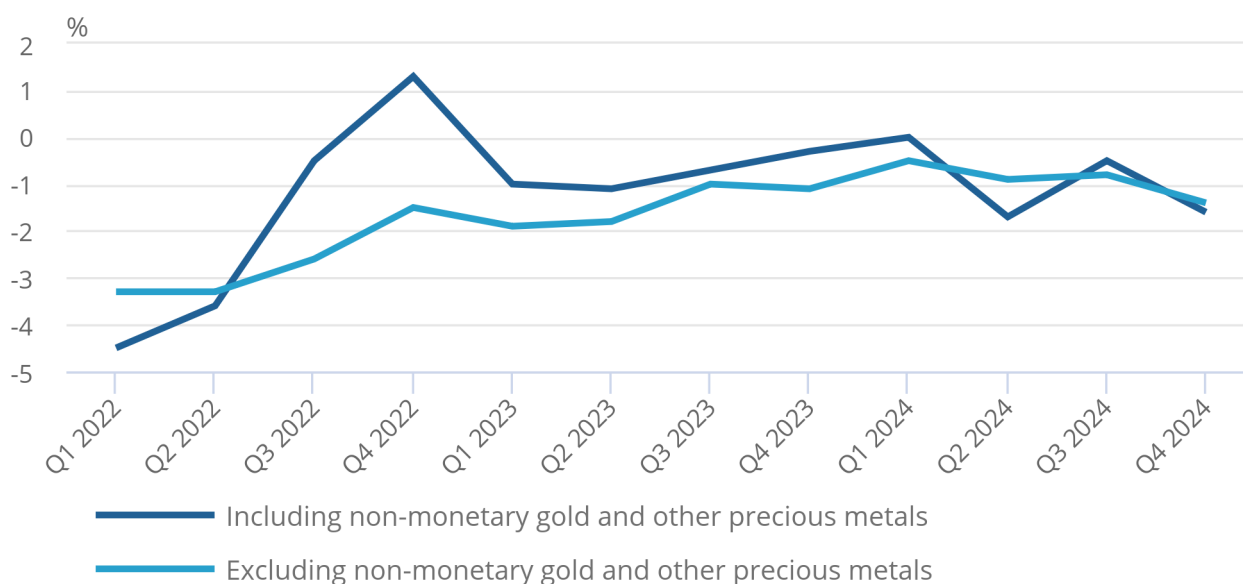
The UK's trade deficit for goods and services was 1.6% of nominal GDP in Quarter 4 2024. However, this includes non-monetary gold and other precious metals, which is an erratic series. It can be useful to exclude this from the trade balance. Excluding non-monetary gold and other precious metals, the trade deficit was 1.4% of nominal GDP in Quarter 4 2024 (Figure 8).

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, including and 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, including and excluding non-monetary gold and other precious metals, UK, Quarter 1 (Jan to Mar) 2022 to Quarter 4 (Oct to Dec) 2024



Source: GDP first quarterly estimate from the Office for National Statistics

Notes:

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

Export volumes fell for the third consecutive quarter, with a 2.5% decline in the latest quarter. The fall in the latest quarter was driven by a 6.9% decline in goods exports, which offset a 1.2% increase in services exports. The decrease in goods exports was mainly driven by fuels, and machinery and transport equipment.

Import volumes increased by 2.1% in the latest quarter, driven by increases of 2.0% and 2.1% in goods and services imports, respectively. The increase in goods imports was driven by large movements in non-monetary gold. However, this series also appears within gross capital formation (GCF) as valuables, so the effect is GDP neutral.

5 . Income

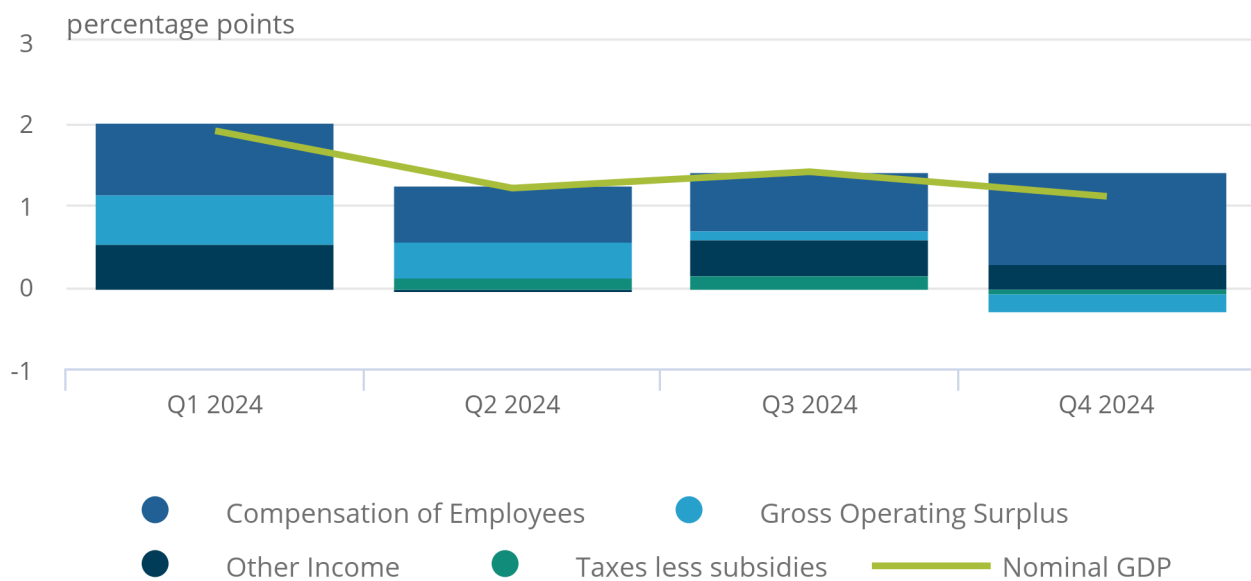
Nominal gross domestic product (GDP) grew by 1.1% in Quarter 4 (Oct to Dec) 2024 and is up 4.8% in 2024. Growth in nominal GDP was mainly driven by increases in compensation of employees (Figure 8).

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

UK, Contributions to nominal GDP, Quarter 1 (Jan to Mar) to Quarter 4 (Oct to Dec) 2024

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

UK, Contributions to nominal GDP, Quarter 1 (Jan to Mar) to Quarter 4 (Oct to Dec) 2024



Source: GDP first quarterly estimate 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. The alignment adjustment is included in the gross operating surplus (GOS) of nominal GDP.

Compensation of employees

Compensation of employees increased by 2.2% in the latest quarter. This was driven by an increase of 2.3% in wages and salaries, and a 1.5% 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 6.0% across 2024. Wages and salaries increased by 5.8% and employers' social contributions increased by 7.0%.

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: January 2025 bulletin](#) 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 small updates to source data.

Other income

Other income increased by 1.5% 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 0.8% in Quarter 4 2024. There was a 0.8% fall in taxes (mainly Value Added Tax) and a 1.0% fall in subsidies, which contribute positively to GDP.

Gross operating surplus

Total gross operating surplus (GOS) of corporations excluding the alignment adjustment fell by 1.1% 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	145014	-431	145445		1.4
Q2 2024	148114	3068	145046		-0.3
Q3 2024	148826	-1363	150189		3.5
Q4 2024	147267	-1274	148541		-1.1

Source: GDP first quarterly estimate 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 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](#).

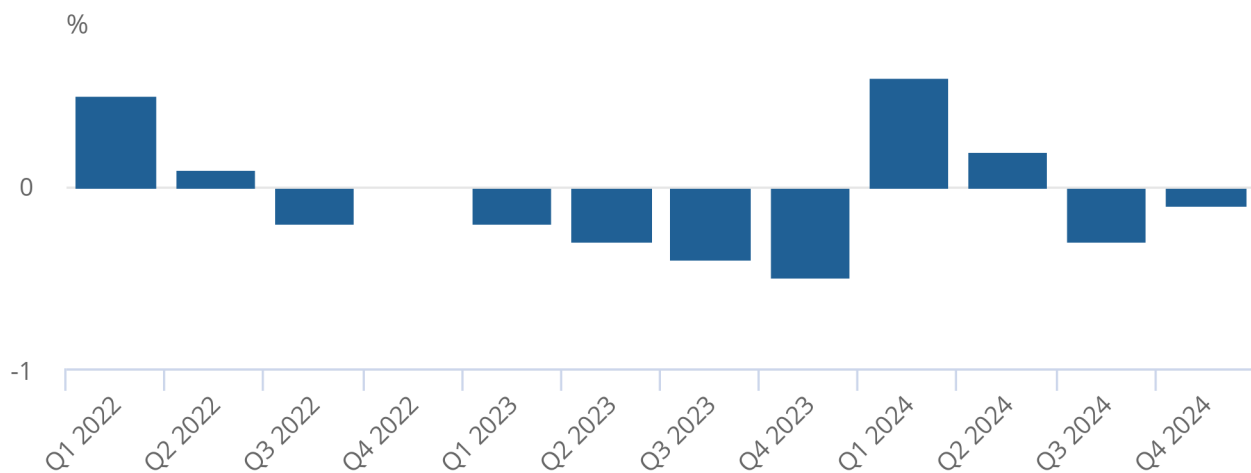
Real GDP per head is estimated to have fallen by 0.1% in Quarter 4 (Oct to Dec) 2024 (Figure 9), and is down 0.1% across 2024.

Figure 9: Real GDP per head is estimated to have 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 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 first quarterly estimate 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, as published on 28 January 2025.

We have updated the population estimates for 2023 and 2024, as announced in our [National Accounts Revision Policy: updated February 2025](#). This is in 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 . Revisions to GDP

The dataset is open to revision back to Quarter 1 (Jan to Mar) 2024 as part of this publication, in line with our [National Accounts Revisions Policy](#). Data for Quarter 4 (Oct to Dec) 2024 are published for the first time.

Figure 1 shows the revised estimates of average real gross domestic product (GDP), compared with the previous 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	
Latest estimate: Feb-25	0.1	0.0	-0.1	-0.3	0.8	0.4	0.0	0.1
Total revision between first and latest estimate	0.0	-0.2	-0.1	0.0	0.2	-0.2	-0.1	-

Source: GDP first quarterly estimate 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).

8 . 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 (%)	
	Q1 2023	Q2 2023	Q3 2023	Q4 2023	Q1 2024	Q2 2024	Q3 2024	Q4 2024	2023	2024
Canada	1.0	0.2	-0.1	0.2	0.5	0.5	0.3	0.4	1.5	1.3
France	-0.1	0.7	0.2	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	0.4	-0.2	0.2	-0.1	0.4	0.2	0.0	0.0	0.8	0.5
Japan	1.2	0.5	-1.0	0.2	-0.6	0.5	0.3	..	1.5	..
United Kingdom	0.1	0.0	-0.1	-0.3	0.8	0.4	0.0	0.1	0.4	0.9
United States	0.7	0.6	1.1	0.8	0.4	0.7	0.8	0.6	2.9	2.8

Source: GDP first quarterly estimate 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 includes US, UK, France, Germany, Italy, Canada, and Japan.
3. Data accessed and retrieved from the Organisation for Economic Co-operation and Development (OECD) website on 12 February 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 (%)	
	Q1 2023	Q2 2023	Q3 2023	Q4 2023	Q1 2024	Q2 2024	Q3 2024	Q4 2024	2023	2024
Canada	0.3	-0.4	-1.0	-0.9	-0.2	-0.1	-0.4	..	1.3	..
France	-0.2	0.6	0.1	0.4	0.0	0.2	0.3	..	0.8	..
Germany	-0.1	-0.2	0.1	-0.5	0.2	-0.4	0.1	..	-0.9	..
Italy	0.4	-0.2	0.2	-0.1	0.4	0.2	0.0	..	0.8	..
Japan	1.4	0.5	-0.9	0.3	-0.4	0.6	0.5	..	1.9	..
United Kingdom	-0.2	-0.3	-0.4	-0.5	0.6	0.2	-0.3	-0.1	-0.9	-0.1
United States	0.5	0.4	0.8	0.5	0.2	0.5	0.6	0.4	2.0	1.9

Source: GDP first quarterly estimate 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 includes US, UK, France, Germany, Italy, Canada, and Japan.
3. Data accessed and retrieved from the Organisation for Economic Co-operation and Development (OECD) website on 12 February 2025, where revision policies for published estimates can differ between countries and be available on a lag compared with GDP estimates.

9 . Data on GDP first quarterly estimate

[GDP – data tables](#)

Dataset | Released 13 February 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 13 February 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 13 February 2025

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

10 . Glossary

11 . 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 \(QMI\)](#).

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 first quarterly estimate dataset
Quarter 1 (Jan to Mar) to Quarter 4 (Oct to Dec) 2024

GDP measurement approach and component adjustment applied to		Q1 2024	Q2 2024	Q3 2024	Q4 2024
Expenditure					
Household consumption	Current prices	500	1500	1500	2000
	Chained volume measure		-500	-500	1000
Gross fixed capital formation	Current prices	-500	-500		1500
	Chained volume measure	-500	-500		1500
Inventories	Current prices	-1500	-2000	-1500	1000
	Chained volume measure	-1000	-2500		
Trade in services exports	Current prices	-1500		-1500	
	Chained volume measure	-1500		-1500	
Trade in services imports	Current prices				-1000
	Chained volume measure				-1000
Income					
Compensation of employees	Current prices	-500			
Mixed income	Current prices	-500	-500	-500	-500
Private non-financial corporations gross operating surplus	Current prices	-1500	-1500	-2000	-2500

Source: GDP first quarterly estimate from the Office for National Statistics

Notes

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

Net trade

Since the UK left the EU on 31 January 2020, the arrangements for how the UK trades with the EU changed. 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](#).

HMRC data feed notice

His Majesty's Revenue and Customs (HMRC) is an important supplier for detailed trade data. There are differences in scope and coverage of trade data between HMRC and Office for National Statistics (ONS) publications.

During our routine quality assurance, an error was identified in the data that HMRC delivered to us relating to the January 2023 reference period onwards. HMRC has identified and resolved the cause of the error in the data feed and we have worked together to investigate its impact, with the extraction error predominantly affecting non-EU countries, particularly goods imports from China and Japan. There is minimal impact to United States goods imports data.

We are currently undertaking further processing and working towards correcting the data feeding into UK trade estimates in the Quarterly National Accounts release publishing on 28 March 2025 and the UK Trade release publishing on 11 April 2025. This is the earliest practical opportunity in line with the National Accounts Revision Policy.

Preliminary investigations suggest that when the correction is made, there will be a level shift in trade in goods imports data. It is expected that this will have minimal impact on quarterly GDP growth rates but needs to be considered alongside any standard revisions to other components of GDP.

Caution is advised when using imports data. Preliminary indicative estimates of this impact are available in Table 4 in [Section 14: Data sources and quality](#). As these are indicative impacts, which we are still working through our systems, we would recommend users continue to use the headline trade figures included in this release.

UK population data for GDP per head calculations in the National Accounts publication

We have used 2022-based national population projections (NPPs) for 2023 and 2024 in place of mid-year population estimates, because this is a UK-level release. This was announced in our [National Accounts Revision Policy: updated February 2025](#).

This is because the latest NPP release incorporates estimates of long-term international migration for mid-2023 and mid-2024, as published on 28 November 2024. For users requiring more granular population statistics for mid-2023 and mid-2024 (by constituent country and more detailed geographies, age, and sex) we refer you to population estimates that are available for these years.

Updated population estimates including revisions to years up to mid-2024 will be available later in 2025.

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](#).

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".

12 . Related links

[GDP monthly estimate, UK: December 2024](#)

Bulletin | Released 13 February 2025

Gross domestic product (GDP) measures the value of goods and services produced in the UK. It estimates the size of and growth in the economy.

[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.

[Public opinions and social trends, Great Britain](#)

Bulletin | Released monthly

Social insights on daily life and events, including opinions of Big Tech companies, attitudes to important issues and experiences of financial pressures and healthcare, from the Opinions and Lifestyle Survey (OPN).

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

Bulletin | Released 13 February 2025

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

13 . Cite this statistical bulletin

Office for National Statistics (ONS), released 13 February 2025, ONS website, statistical bulletin, [GDP first quarterly estimate, 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	Market sector gross value added	Gross national expenditure	Gross domestic product at market prices	Gross value added at basic prices
	YBEU	YBEX	YBEZ	CGCE	L48H	YBFV	YBGB	CGBV
2022	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2023	107.6	108.6	100.4	100.3	100.2	106.7	107.1	108.3
2024	112.7	113.2	101.3	101.3	100.8	109.7	111.3	111.8
Seasonally adjusted								
2022 Q3	100.8	100.2	100.1	99.9	99.8	101.9	100.7	100.3
Q4	103.6	105.0	100.4	100.3	100.3	102.6	103.2	104.7
2023 Q1	105.6	108.7	100.5	100.5	100.5	105.0	105.1	108.2
Q2	107.6	108.3	100.5	100.5	100.4	106.6	107.0	107.8
Q3	108.5	108.7	100.4	100.3	100.1	107.5	108.0	108.3
Q4	108.6	108.8	100.1	100.1	99.8	107.6	108.4	108.8
2024 Q1	110.6	111.1	101.0	100.9	100.5	108.8	109.6	110.1
Q2	112.0	112.3	101.4	101.4	101.0	109.1	110.4	110.8
Q3	113.5	113.9	101.4	101.4	100.9	110.0	112.0	112.4
Q4	114.7	115.4	101.5	101.4	100.8	110.7	113.1	113.8
Percentage change, latest year on previous year								
	IHYM	KGL6	IHYP	KGM7	L489	KH7D	IHYS	KGM4
2022	10.5	10.7	4.8	4.4	3.8	6.9	5.4	6.0
2023	7.6	8.6	0.4	0.3	0.2	6.7	7.1	8.3
2024	4.8	4.2	0.9	0.9	0.6	2.8	3.8	3.2
Percentage change, latest quarter on previous quarter								
	IHYN	KGL8	IHYQ	KGM9		KH7E	IHYT	KGM5
2022 Q3	1.8	1.6	0.1	-	-0.3	2.6	1.7	1.6
Q4	2.8	4.8	0.3	0.4	0.5	0.7	2.4	4.4
2023 Q1	2.0	3.5	0.1	0.1	0.2	2.3	1.9	3.4
Q2	1.8	-0.4	-	-	-0.1	1.5	1.8	-0.4
Q3	0.8	0.4	-0.1	-0.1	-0.3	0.8	1.0	0.5
Q4	0.1	0.2	-0.3	-0.3	-0.3	0.1	0.4	0.4
2024 Q1	1.9	2.1	0.8	0.9	0.7	1.1	1.0	1.2
Q2	1.2	1.1	0.4	0.5	0.5	0.3	0.8	0.6
Q3	1.4	1.4	-	-	-0.1	0.8	1.4	1.4
Q4	1.1	1.3	0.1	0.1	-0.1	0.6	1.0	1.3
Percentage change, latest quarter on corresponding quarter of previous year								
	IHYO	KGM2	IHYR	KGN3	L48D	KH7F	IHYU	KGM6
2022 Q3	9.4	9.1	2.7	2.2	2.0	8.9	6.6	6.8
Q4	9.5	11.7	1.5	1.3	1.1	8.2	7.9	10.3
2023 Q1	9.3	13.1	0.9	0.7	0.7	8.9	8.3	12.3
Q2	8.6	9.7	0.6	0.5	0.3	7.3	8.0	9.2
Q3	7.6	8.4	0.3	0.4	0.3	5.5	7.3	8.0
Q4	4.8	3.6	-0.3	-0.3	-0.5	4.9	5.1	3.9
2024 Q1	4.8	2.2	0.5	0.5	-	3.6	4.3	1.7
Q2	4.1	3.8	0.9	0.9	0.5	2.4	3.2	2.8
Q3	4.7	4.8	1.0	1.0	0.8	2.3	3.6	3.8
Q4	5.7	6.0	1.4	1.4	1.0	2.8	4.2	4.6

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 sum of expenditure components of GDP at current prices and at chained volume terms.

A2 National accounts aggregates¹

£ million

	Current prices			Chained volume measures (Reference year 2022)			
	Gross domestic product at market prices	less Basic price adjustment ²	Gross value added at basic prices	Gross domestic product at market prices	less Basic price adjustment ²	Gross value added at basic prices	Gross value added excluding oil & gas ³
	YBHA	NTAP	ABML	ABMI	NTAO	ABMM	KLS2
2022	2 526 428	260 346	2 266 082	2 526 428	260 346	2 266 082	2 229 461
2023	2 717 320	255 924	2 461 396	2 536 090	262 399	2 273 691	2 241 664
2024	2 848 046	283 131	2 564 915	2 559 803	264 821	2 294 982	2 265 184
Seasonally adjusted							
2022 Q3	636 553	68 735	567 818	631 977	65 732	566 217	557 056
Q4	654 062	59 062	595 000	634 044	65 593	568 428	559 525
2023 Q1	667 103	51 202	615 901	634 807	65 638	569 169	561 135
Q2	679 433	66 149	613 284	634 866	65 698	569 168	561 124
Q3	685 035	69 437	615 598	634 052	65 619	568 433	560 361
Q4	685 749	69 136	616 613	632 365	65 444	566 921	559 044
2024 Q1	698 800	69 298	629 502	637 729	65 941	571 788	564 197
Q2	707 433	71 134	636 299	640 592	66 211	574 381	566 934
Q3	717 089	71 824	645 265	640 417	66 195	574 222	566 731
Q4	724 724	70 875	653 849	641 065	66 474	574 591	567 322
Percentage change, latest year on previous year							
	IHYM		KGL6	IHYP		KGM7	KLH8
2022	10.5		10.7	4.8		4.4	4.5
2023	7.6		8.6	0.4		0.3	0.5
2024	4.8		4.2	0.9		0.9	1.0
Percentage change, latest quarter on previous quarter							
	IHYN		KGL8	IHYQ		KGM9	
2022 Q3	1.8		1.6	0.1		-	-
Q4	2.8		4.8	0.3		0.4	0.4
2023 Q1	2.0		3.5	0.1		0.1	0.3
Q2	1.8		-0.4	-		-	-
Q3	0.8		0.4	-0.1		-0.1	-0.1
Q4	0.1		0.2	-0.3		-0.3	-0.2
2024 Q1	1.9		2.1	0.8		0.9	0.9
Q2	1.2		1.1	0.4		0.5	0.5
Q3	1.4		1.4	-		-	-
Q4	1.1		1.3	0.1		0.1	0.1
Percentage change, latest quarter on corresponding quarter of previous year							
	IHYO		KGM2	IHYR		KGN3	KLH9
2022 Q3	9.4		9.1	2.7		2.2	2.3
Q4	9.5		11.7	1.5		1.3	1.3
2023 Q1	9.3		13.1	0.9		0.7	0.9
Q2	8.6		9.7	0.6		0.5	0.7
Q3	7.6		8.4	0.3		0.4	0.6
Q4	4.8		3.6	-0.3		-0.3	-0.1
2024 Q1	4.8		2.2	0.5		0.5	0.5
Q2	4.1		3.8	0.9		0.9	1.0
Q3	4.7		4.8	1.0		1.0	1.1
Q4	5.7		6.0	1.4		1.4	1.5

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

2 Taxes on products less subsidies.

3 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	87.3	101.0	104.8	97.0	99.1	102.4	98.3	98.3	101.1	101.5	100.4	100.3	100.5
2024	101.3	81.0	100.3	102.8	94.7	97.4	102.7	98.5	100.3	102.3	103.2	101.7	101.3	101.6
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	100.1	87.9	99.9	107.4	99.1	98.8	101.8	98.7	99.5	101.5	100.9	100.6	100.5	100.7
Q2	100.3	87.8	101.7	104.1	97.3	99.6	102.5	98.6	99.0	101.2	101.2	100.5	100.5	100.7
Q3	100.4	87.9	101.8	105.5	96.1	99.7	102.7	98.1	97.5	100.8	102.0	100.3	100.3	100.5
Q4	100.6	85.8	100.6	102.1	95.6	98.2	102.4	97.7	97.3	100.9	101.9	100.2	100.1	100.3
2024 Q1	100.3	82.5	101.1	103.6	93.5	98.1	102.3	98.3	98.9	101.9	102.9	101.2	100.9	101.2
Q2	100.9	81.1	100.3	104.6	95.6	97.6	102.5	98.3	101.3	102.3	103.3	101.8	101.4	101.7
Q3	101.7	81.3	100.3	101.9	94.3	97.3	102.9	98.7	100.6	102.3	103.2	101.8	101.4	101.7
Q4	102.3	79.3	99.6	101.1	95.5	96.6	103.3	98.6	100.7	102.5	103.5	101.9	101.4	101.8
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	-12.7	1.0	4.8	-3.0	-0.9	2.4	-1.7	-1.7	1.1	1.5	0.4	0.3	0.5
2024	1.0	-7.2	-0.7	-1.9	-2.4	-1.7	0.4	0.2	2.1	1.2	1.7	1.3	0.9	1.0
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	-7.4	1.0	3.2	0.6	-	-1.0	-1.0	-0.4	0.8	0.4	0.3	0.1	0.3
Q2	0.2	-	1.8	-3.0	-1.9	0.8	0.7	-0.1	-0.5	-0.4	0.3	-0.2	-	-
Q3	0.1	0.1	0.1	1.3	-1.2	0.1	0.2	-0.5	-1.5	-0.4	0.8	-0.2	-0.1	-0.1
Q4	0.2	-2.3	-1.2	-3.2	-0.5	-1.4	-0.3	-0.4	-0.2	0.1	-0.2	-0.1	-0.3	-0.2
2024 Q1	-0.2	-3.9	0.5	1.5	-2.2	-0.2	-0.2	0.6	1.6	1.0	1.0	1.0	0.9	0.9
Q2	0.6	-1.6	-0.8	0.9	2.2	-0.5	0.2	0.1	2.4	0.4	0.4	0.6	0.5	0.5
Q3	0.8	0.3	0.1	-2.6	-1.3	-0.3	0.4	0.4	-0.7	-	-	-	-	-
Q4	0.6	-2.5	-0.7	-0.7	1.2	-0.8	0.5	-0.1	-	0.2	0.3	0.2	0.1	0.1
Percentage change, latest quarter on corresponding quarter of previous year														
	L3ZZ	L427	L42D	L44C	L44G	L426	L44M	L47F	KII2	KIH9	KIH8	L44Q	KGN3	KLH9
2022 Q3	6.1	-5.9	-8.0	4.4	-1.3	-6.1	8.7	-2.6	10.8	3.5	2.7	3.0	2.2	2.3
Q4	7.1	-6.5	-5.9	12.9	-3.0	-4.4	8.9	-0.7	5.3	2.2	0.5	1.5	1.3	1.3
2023 Q1	1.2	-13.8	-2.2	12.6	-2.0	-2.7	4.6	-2.2	-0.3	2.5	1.1	1.0	0.7	0.9
Q2	-0.2	-14.8	1.3	4.6	-3.9	-1.1	3.2	-2.0	-0.8	1.2	1.8	0.6	0.5	0.7
Q3	-	-12.2	3.3	4.3	-3.0	0.8	2.2	-0.7	-3.0	0.5	1.8	0.2	0.4	0.6
Q4	0.3	-9.6	1.7	-1.8	-3.0	-0.6	-0.4	-1.9	-2.7	0.2	1.4	-0.2	-0.3	-0.1
2024 Q1	0.3	-6.1	1.2	-3.5	-5.7	-0.8	0.4	-0.4	-0.6	0.3	1.9	0.5	0.5	0.5
Q2	0.6	-7.6	-1.4	0.5	-1.7	-2.0	-	-0.2	2.3	1.1	2.0	1.3	0.9	1.0
Q3	1.3	-7.5	-1.4	-3.5	-1.9	-2.4	0.1	0.6	3.2	1.5	1.1	1.5	1.0	1.1
Q4	1.7	-7.6	-0.9	-1.0	-0.2	-1.7	0.9	0.9	3.5	1.7	1.6	1.7	1.4	1.5

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 chained volume measures at basic prices, by category of output: Service industries^{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	95.4	99.2	100.2	103.1	101.3	102.7	100.5	102.3	100.4
2024	99.3	100.3	95.6	98.5	100.7	106.2	103.7	103.9	103.4	100.5	101.7
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	96.5	100.6	100.3	103.3	100.4	102.4	99.7	102.1	100.6
Q2	99.3	99.0	96.2	99.8	100.2	103.0	100.7	102.3	100.3	102.3	100.5
Q3	99.2	97.5	94.5	98.3	100.0	103.1	101.5	103.5	101.0	102.8	100.3
Q4	98.6	97.3	94.6	98.2	100.3	103.2	102.5	102.7	101.0	101.8	100.2
2024 Q1	99.2	98.9	95.1	99.1	100.6	105.0	102.9	103.5	102.6	102.5	101.2
Q2	99.1	101.3	95.6	98.6	100.7	106.3	103.4	104.1	103.1	101.8	101.8
Q3	99.6	100.6	95.7	97.9	100.7	106.8	104.1	104.4	103.4	98.9	101.8
Q4	99.3	100.7	96.1	98.4	101.0	106.8	104.6	103.8	104.4	98.9	101.9
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	-4.6	-0.8	0.2	3.1	1.3	2.7	0.5	2.3	0.4
2024	0.2	2.1	0.2	-0.7	0.5	3.0	2.4	1.2	2.9	-1.7	1.3
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	-0.4	-1.2	2.4	-	0.6	-0.9	1.2	0.1	1.7	0.3
Q2	-0.1	-0.5	-0.4	-0.8	-0.1	-0.3	0.3	-0.1	0.6	0.2	-0.2
Q3	-0.1	-1.5	-1.7	-1.5	-0.2	0.2	0.7	1.2	0.7	0.5	-0.2
Q4	-0.5	-0.2	0.1	-0.1	0.3	-	1.0	-0.8	-	-1.0	-0.1
2024 Q1	0.6	1.6	0.5	0.9	0.3	1.7	0.4	0.8	1.6	0.7	1.0
Q2	-0.1	2.4	0.6	-0.5	0.1	1.3	0.5	0.5	0.6	-0.6	0.6
Q3	0.4	-0.7	0.1	-0.8	0.1	0.5	0.7	0.4	0.3	-2.9	-
Q4	-0.3	-	0.4	0.5	0.3	-	0.4	-0.6	0.9	-	0.2
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	-4.6	-0.9	1.0	6.3	2.4	4.5	-2.5	2.4	1.0
Q2	-0.7	-0.8	-6.5	-0.9	0.2	3.5	1.4	2.4	1.3	2.6	0.6
Q3	0.2	-3.0	-3.9	-1.3	-0.3	2.5	0.2	2.5	1.9	2.8	0.2
Q4	-1.6	-2.7	-3.2	-	-	0.5	1.2	1.5	1.4	1.4	-0.2
2024 Q1	-0.1	-0.6	-1.5	-1.5	0.2	1.6	2.4	1.1	2.9	0.4	0.5
Q2	-0.1	2.3	-0.6	-1.1	0.4	3.2	2.6	1.7	2.8	-0.5	1.3
Q3	0.4	3.2	1.3	-0.4	0.7	3.5	2.6	0.9	2.4	-3.8	1.5
Q4	0.7	3.5	1.6	0.1	0.7	3.5	2.0	1.0	3.4	-2.9	1.7

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	Change in inventories ⁴	Of which alignment adjustment	Acquisitions less disposals of valuables ⁵	Total exports	Gross final expenditure	less imports	Total balance ⁶	Trade balance ⁶	GIXM	YBHA		
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	1 647 369	60 987	562 454	478 274	257 888	4 394	–	–15 598	2 737 880	844 272	3 582 152	865 685	–21 413	853	2 717 320	
2024	1 708 271	64 362	596 418	495 492	263 957	4 110	–	5 573	2 874 226	837 727	3 711 953	865 680	–27 953	1 773	2 848 046	
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	407 875	14 855	134 202	119 770	64 116	2 875	2 001	–5 961	673 616	214 789	888 405	221 417	–6 628	115	667 103	
Q2	414 115	15 123	141 226	119 573	65 133	937	758	–3 907	687 067	211 078	898 145	218 877	–7 799	165	679 433	
Q3	412 279	15 403	142 388	118 614	63 760	2 248	–1 898	–1 323	689 609	206 447	896 056	211 201	–4 754	180	685 035	
Q4	413 100	15 606	144 638	120 317	64 879	–1 666	–861	–4 407	687 588	211 958	899 546	214 190	–2 232	393	685 749	
2024 Q1	421 449	15 745	145 019	121 875	64 342	–2 994	–3 009	–2 423	698 671	210 543	909 214	210 862	–319	448	698 800	
Q2	425 574	16 039	147 227	123 208	66 233	109	772	7 123	719 280	211 339	930 619	223 622	–12 283	436	707 433	
Q3	429 288	16 208	149 455	125 360	67 595	1 468	–1 067	–1 323	720 456	209 579	930 035	213 388	–3 809	442	717 089	
Q4	431 960	16 370	154 717	125 049	65 787	5 527	3 304	2 196	735 819	206 266	942 085	217 808	–11 542	447	724 724	
Percentage change, latest year on previous year																
	KG77	KGZ8	KH2C	KG6O	KG6N				KGX3	KH2O	KG77	KH3H			IHYM	
2022	16.3	11.6	3.4	11.4	11.1				12.2	27.2	15.6	32.8			10.5	
2023	7.3	8.2	6.9	6.0	7.7				6.5	–0.4	4.8	–3.0			7.6	
2024	3.7	5.5	6.0	3.6	2.4				5.0	–0.8	3.6	–			4.8	
Percentage change, latest quarter on previous quarter																
	KG78	KGZ9	KH2D	KG6W	KG6V				KGX4	KH2P	KG78	KH3I			IHYN	
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	1.2	1.2	3.9	5.5				4.4	–8.6	0.9	–2.2			2.0	
Q2	1.5	1.8	5.2	–0.2	1.6				2.0	–1.7	1.1	–1.1			1.8	
Q3	–0.4	1.9	0.8	–0.8	–2.1				0.4	–2.2	–0.2	–3.5			0.8	
Q4	0.2	1.3	1.6	1.4	1.8				–0.3	2.7	0.4	1.4			0.1	
2024 Q1	2.0	0.9	0.3	1.3	–0.8				1.6	–0.7	1.1	–1.6			1.9	
Q2	1.0	1.9	1.5	1.1	2.9				2.9	0.4	2.4	6.1			1.2	
Q3	0.9	1.1	1.5	1.7	2.1				0.2	–0.8	–0.1	–4.6			1.4	
Q4	0.6	1.0	3.5	–0.2	–2.7				2.1	–1.6	1.3	2.1			1.1	
Percentage change, latest quarter on corresponding quarter of previous year																
	KG79	KH22	KH2E	KG76	KG75				KGX5	KH2Q	KG79	KH3J			IHYO	
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	12.3	11.2	1.0	9.7	10.7				5.6	17.6	8.3	5.5			9.3	
Q2	8.4	8.0	9.9	6.8	8.9				6.1	4.5	5.7	–2.4			8.6	
Q3	6.1	7.6	7.6	3.5	4.8				7.8	–9.7	3.2	–8.8			7.6	
Q4	3.0	6.3	9.1	4.4	6.7				6.5	–9.8	2.2	–5.4			4.8	
2024 Q1	3.3	6.0	8.1	1.8	0.4				3.7	–2.0	2.3	–4.8			4.8	
Q2	2.8	6.1	4.2	3.0	1.7				4.7	0.1	3.6	2.2			4.1	
Q3	4.1	5.2	5.0	5.7	6.0				4.5	1.5	3.8	1.0			4.7	
Q4	4.6	4.9	7.0	3.9	1.4				7.0	–2.7	4.7	1.7			5.7	

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

2 Non-profit institutions serving households.

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

4 Quarterly alignment adjustment included in this series.

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

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

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

Reference year 2022, £ million

National expenditure on goods and services at market prices															
Final consumption expenditure						Gross capital formation								Statistical discrepancy (expenditure)	Gross domestic product at market prices
Households	Non-profit institutions ²	General government	Gross fixed capital formation	Of which business investment ³	Change in inventories ⁴	Of which alignment adjustment	Acquisitions less disposals of valuables ⁵	Total	Total exports	Gross final expenditure	less imports	Trade balance ⁶			
ABJR	HAYO	NMRY	NPQT	NPGL	CAFU	DMUM	NPJR	YBIM	IKBK	ABMG	IKBL	IKBM	GIXS	ABMI	
2022	1 534 744	56 356	526 249	451 091	239 370	22 474	-	-20 371	2 570 543 848 051 3	418 594 892 166	-44 115	-	2 526 428		
2023	1 541 509	57 501	531 703	452 544	250 308	-812	-	-15 869	2 566 576 821 185 3	387 761 852 463	-31 278	792	2 536 090		
2024	1 552 669	57 717	542 282	458 253	252 335	3 660	-	6 641	2 621 222 803 389 3	424 611 866 402	-63 013	1 594	2 559 803		
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	385 485	14 654	130 195	114 813	62 590	2 506	1 882	-6 018	641 635 207 779	849 414 214 716	-6 937	109	634 807		
Q2	387 744	14 123	133 004	113 461	63 199	-47	692	-3 819	644 466 206 455	850 921 216 209	-9 754	154	634 866		
Q3	384 357	14 390	134 491	111 648	61 724	-2 010	-1 770	-1 349	641 527 202 563	844 090 210 205	-7 642	167	634 052		
Q4	383 923	14 334	134 013	112 622	62 795	-1 261	-804	-4 683	638 948 204 388	843 336 211 333	-6 945	362	632 365		
2024 Q1	386 899	14 456	134 353	113 684	62 349	-4 817	-2 728	-2 349	642 226 204 633	846 859 209 539	-4 906	409	637 729		
Q2	387 064	14 509	135 363	114 460	63 236	535	720	7 207	659 138 202 272	861 410 221 213	-18 941	395	640 592		
Q3	389 410	14 430	135 759	115 571	64 412	496	-932	-795	654 871 200 740	855 611 215 589	-14 849	395	640 417		
Q4	389 296	14 322	136 807	114 538	62 338	7 446	2 940	2 578	664 987 195 744	860 731 220 061	-24 317	395	641 065		
Percentage change, latest year on previous year															
2022	KGZ5	KH26	KH2I	KG7N	KG7M			KGX9	KH2U	KGW5	KH3N		IHYP		
	7.3	11.3	0.6	5.1	5.9			5.0	12.6	6.7	13.0		4.8		
2023	0.4	2.0	1.0	0.3	4.6			-0.2	-3.2	-0.9	-4.5		0.4		
2024	0.7	0.4	2.0	1.3	0.8			2.1	-2.2	1.1	1.6		0.9		
Percentage change, latest quarter on previous quarter															
2022 Q3	KGZ6	KH27	KH2J	KG7Q	KG7P			KGY2	KH2V	KGW6	KH3O		IHYQ		
	0.2	1.1	1.5	0.3	0.9			-3.7	9.6	-0.7	-3.1		0.1		
Q4	0.6	1.7	-0.4	-1.3	-2.7			0.2	0.8	0.4	0.6		0.3		
2023 Q1	-0.5	0.8	-0.7	2.7	5.6			2.0	-8.3	-0.7	-2.8		0.1		
Q2	0.6	-3.6	2.2	-1.2	1.0			0.4	-0.6	0.2	0.7		-		
Q3	-0.9	1.9	1.1	-1.6	-2.3			-0.5	-1.9	-0.8	-2.8		-0.1		
Q4	-0.1	-0.4	-0.4	0.9	1.7			-0.4	0.9	-0.1	0.5		-0.3		
2024 Q1	0.8	0.9	0.3	0.9	-0.7			0.5	0.1	0.4	-0.8		0.8		
Q2	-	0.4	0.8	0.7	1.4			2.6	-1.2	1.7	5.6		0.4		
Q3	0.6	-0.5	0.3	1.0	1.9			-0.6	-0.8	-0.7	-2.5		-		
Q4	-	-0.7	0.8	-0.9	-3.2			1.5	-2.5	0.6	2.1		0.1		
Percentage change, latest quarter on corresponding quarter of previous year															
2022 Q3	KGZ7	KH28	KH2K	KG7T	KG7S			KGY3	KH2W	KGW7	KH3P		IHYR		
	3.5	8.0	-1.0	4.7	6.8			-1.1	23.7	4.2	9.2		2.7		
Q4	3.8	10.0	-2.2	2.7	3.6			0.1	12.3	3.0	7.8		1.5		
2023 Q1	2.0	9.5	-2.8	1.6	6.3			-3.0	8.4	-0.5	-4.6		0.9		
Q2	0.9	-0.1	2.6	0.4	4.8			-1.2	0.7	-0.8	-4.5		0.6		
Q3	-0.2	0.7	2.2	-1.4	1.4			2.2	-9.9	-0.9	-4.3		0.3		
Q4	-0.9	-1.4	2.2	0.7	6.0			1.5	-9.8	-1.4	-4.4		-0.3		
2024 Q1	0.4	-1.4	3.2	-1.0	-0.4			0.1	-1.5	-0.3	-2.4		0.5		
Q2	-0.2	2.7	1.8	0.9	0.1			2.3	-2.0	1.2	2.3		0.9		
Q3	1.3	0.3	0.9	3.5	4.4			2.1	-0.9	1.4	2.6		1.0		
Q4	1.4	-0.1	2.1	1.7	-0.7			4.1	-4.2	2.1	4.1		1.4		

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.

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	Total	Private non-fina- ncial corporat- ions ²	Of which align- ment adjust- ment	Financial corporat- ions	Public corporat- ions	Total ²	Other income ⁴	Gross value added at factor cost	Taxes	less Subsidies			Total
	DTWL	DTWP	DTWM	CAER	DMUQ	NHCZ	CAEQ	CGBZ	CGBX	CGCB	NTAB	AAXW	CMVL	GIXQ	YBHA
2022	1 018 695	224 889 1	243 584	425 782	-	105 471	13 999 545 252	455 127 2	243 963 324 916	42 451 282 465	54 851 283 021	-	2 526 428		
2023	1 106 029	234 515 1	340 544	469 100	-	104 546	15 088 588 734	505 508 2	434 786 337 872	54 851 283 021	-	2 717 320			
2024	1 169 710	251 007 1	420 717	..	-	..	.. 589 221	534 064 2	544 002 344 879	36 403 308 476	-4 432	2 848 046	
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	270 470	57 285	327 755	125 255	2 960	27 843	3 832 156 930	124 524	609 209	83 267	25 350	57 917	-23	667 103	
Q2	276 357	58 224	334 581	116 452	578	26 870	3 652 146 974	125 246	606 801	84 994	12 315	72 679	-47	679 433	
Q3	278 873	58 385	337 258	115 638	-958	24 534	3 758 143 930	127 733	608 921	84 669	8 490	76 179	-65	685 035	
Q4	280 329	60 621	340 950	111 755	-2 580	25 299	3 846 140 900	128 005	609 855	84 942	8 696	76 246	-352	685 749	
2024 Q1	284 976	62 081	347 057	115 432	-431	25 303	4 279 145 014	131 636	623 707	85 397	9 306	76 091	-998	698 800	
Q2	289 737	62 280	352 017	117 403	3 068	26 910	3 801 148 114	131 415	631 546	86 144	9 128	77 016	-1 129	707 433	
Q3	294 066	62 856	356 922	116 950	-1 363	27 887	3 989 148 826	134 510	640 258	87 009	9 031	77 978	-1 147	717 089	
Q4	300 931	63 790	364 721	..	-1 274 147 267	136 503	648 491	86 329	8 938	77 391	-1 158	724 724	
Percentage change, latest year on previous year															
	CWNH	CWNE	KGI3	KH59	KH5L	KH53	KH4V	KH6T	KH6N	JJDC	JJDU	KH65	IHYM		
2022	7.4	9.1	7.7	8.0	11.4	9.3	8.7	8.9	8.2	14.4	-41.8	33.8	10.5		
2023	8.6	4.3	7.8	10.2	-0.9	7.8	8.0	11.1	8.5	4.0	29.2	0.2	7.6		
2024	5.8	7.0	6.0	..	..	..	0.1	5.6	4.5	2.1	-33.6	9.0	4.8
Percentage change, latest quarter on previous quarter															
	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	0.6	2.3	7.7	-0.5	-2.1	5.9	3.6	3.5	-0.1	41.2	-11.4	2.0		
Q2	2.2	1.6	2.1	-7.0	-3.5	-4.7	-6.3	0.6	-0.4	2.1	-51.4	25.5	1.8		
Q3	0.9	0.3	0.8	-0.7	-8.7	2.9	-2.1	2.0	0.3	-0.4	-31.1	4.8	0.8		
Q4	0.5	3.8	1.1	-3.4	3.1	2.3	-2.1	0.2	0.2	0.3	2.4	0.1	0.1		
2024 Q1	1.7	2.4	1.8	3.3	-	11.3	2.9	2.8	2.3	0.5	7.0	-0.2	1.9		
Q2	1.7	0.3	1.4	1.7	6.4	-11.2	2.1	-0.2	1.3	0.9	-1.9	1.2	1.2		
Q3	1.5	0.9	1.4	-0.4	3.6	4.9	0.5	2.4	1.4	1.0	-1.1	1.2	1.4		
Q4	2.3	1.5	2.2	..	..	..	-1.0	1.5	1.3	-0.8	-1.0	-0.8	1.1
Percentage change, latest quarter on corresponding quarter of previous year															
	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	5.5	8.6	24.3	10.7	34.7	21.9	13.8	12.8	5.8	201.4	-17.6	9.3		
Q2	9.9	3.3	8.7	11.7	3.9	1.4	9.9	12.3	9.7	5.8	53.5	0.5	8.6		
Q3	8.9	1.9	7.6	10.7	-7.3	3.3	6.9	12.1	8.3	2.5	5.4	2.2	7.6		
Q4	6.4	6.5	6.4	-3.9	-9.6	-1.7	-4.9	6.5	3.6	2.0	-51.6	16.7	4.8		
2024 Q1	5.4	8.4	5.9	-7.8	-9.1	11.7	-7.6	5.7	2.4	2.6	-63.3	31.4	4.8		
Q2	4.8	7.0	5.2	0.8	0.1	4.1	0.8	4.9	4.1	1.4	-25.9	6.0	4.1		
Q3	5.4	7.7	5.8	1.1	13.7	6.1	3.4	5.3	5.1	2.8	6.4	2.4	4.7		
Q4	7.3	5.2	7.0	..	..	..	4.5	6.6	6.3	1.6	2.8	1.5	5.7

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													
			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	1 647 369	25 516	1 621 853	142 617	48 893	79 001	420 055	79 023	34 131	207 837	30 396	151 818	38 194	173 171	216 717
2024	1 708 271	..	..	..	..	..	..	..	..	..	..	..	..	..	..
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	407 875	5 206	402 669	35 122	11 961	19 412	103 578	19 727	8 227	52 053	7 348	37 952	9 299	43 328	54 662
Q2	414 115	7 060	407 055	36 097	12 340	19 947	104 952	20 063	8 497	52 391	7 586	38 020	9 467	43 480	54 215
Q3	412 279	6 144	406 135	35 578	12 260	19 885	105 446	19 964	8 730	51 974	7 603	38 115	9 633	43 290	53 657
Q4	413 100	7 106	405 994	35 820	12 332	19 757	106 079	19 269	8 677	51 419	7 859	37 731	9 795	43 073	54 183
2024 Q1	421 449	7 266	414 183	36 225	12 612	19 647	108 219	19 056	8 771	52 203	8 069	39 024	9 974	44 194	56 189
Q2	425 574	7 205	418 369	36 050	12 594	20 081	108 805	19 107	8 960	54 705	8 112	39 559	10 146	45 058	55 192
Q3	429 288	6 704	422 584	36 282	12 662	20 622	111 509	19 049	8 954	53 540	8 266	39 878	10 323	45 613	55 886
Q4	431 960	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Percentage change, latest year on previous year															
	KG Y7	KG 6U	KG 9N	KG F3	KG F9	KG G7	KG H5	KG I6	KG J4	KG K2	KG K8	KG B2	KG C6	KG E2	
2022	16.3	15.2	8.5	-4.5	16.5	7.2	6.1	10.4	36.3	4.5	13.6	9.4	33.4	20.4	
2023	7.3	6.7	12.1	3.1	8.9	6.9	-0.6	13.0	4.5	0.7	1.4	7.7	6.2	12.6	
2024	3.7	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Percentage change, quarter on previous quarter															
	KG Y8	KG 74	KG 9R	KG F4	KG G2	KG G8	KG H6	KG I7	KG J5	KG K3	KG K9	KG B3	KG C7	KG E3	
2022 Q3	1.6	1.8	5.9	1.1	2.7	1.1	0.8	0.5	2.0	-1.1	2.0	2.5	-1.4	3.8	
Q4	3.2	3.2	4.6	0.1	3.1	2.7	-0.7	7.0	5.0	-5.5	0.5	2.9	2.8	7.3	
2023 Q1	1.7	1.5	2.9	0.1	3.0	1.5	-0.1	3.5	-1.4	2.6	-0.3	0.8	2.2	4.4	
Q2	1.5	1.1	2.8	3.2	2.8	1.3	1.7	3.3	0.6	3.2	0.2	1.8	0.4	-0.8	
Q3	-0.4	-0.2	-1.4	-0.6	-0.3	0.5	-0.5	2.7	-0.8	0.2	0.2	1.8	-0.4	-1.0	
Q4	0.2	-	0.7	0.6	-0.6	0.6	-3.5	-0.6	-1.1	3.4	-1.0	1.7	-0.5	1.0	
2024 Q1	2.0	2.0	1.1	2.3	-0.6	2.0	-1.1	1.1	1.5	2.7	3.4	1.8	2.6	3.7	
Q2	1.0	1.0	-0.5	-0.1	2.2	0.5	0.3	2.2	4.8	0.5	1.4	1.7	2.0	-1.8	
Q3	0.9	1.0	0.6	0.5	2.7	2.5	-0.3	-0.1	-2.1	1.9	0.8	1.7	1.2	1.3	
Q4	0.6	..	..	..	..	..	..	..	..	..	..	..	..	..
Percentage change, quarter on corresponding quarter of previous year															
	KG Y9	KG 7C	KG 9V	KG F5	KG G3	KG G9	KG H7	KG I8	KG J6	KG K4	KG L2	KG B4	KG C8	KG E4	
2022 Q3	12.9	11.9	12.3	-1.6	13.0	9.0	5.9	4.9	28.7	4.5	12.1	9.5	3.2	19.4	
Q4	13.7	13.3	15.7	-0.8	12.3	10.1	1.8	7.3	20.6	-4.1	8.8	10.2	21.2	22.9	
2023 Q1	12.3	11.4	18.6	1.9	10.2	10.7	-2.3	10.7	11.9	-5.7	3.4	9.1	15.6	23.5	
Q2	8.4	7.8	17.1	4.5	12.1	6.8	1.8	15.0	6.2	-0.9	2.4	8.2	3.9	15.2	
Q3	6.1	5.7	9.0	2.7	8.8	6.2	0.4	17.5	3.4	0.4	0.6	7.4	4.9	9.9	
Q4	3.0	2.3	4.9	3.2	4.8	4.0	-2.4	9.2	-2.6	9.8	-0.9	6.2	1.6	3.4	
2024 Q1	3.3	2.9	3.1	5.4	1.2	4.5	-3.4	6.6	0.3	9.8	2.8	7.3	2.0	2.8	
Q2	2.8	2.8	-0.1	2.1	0.7	3.7	-4.8	5.4	4.4	6.9	4.0	7.2	3.6	1.8	
Q3	4.1	4.1	2.0	3.3	3.7	5.7	-4.6	2.6	3.0	8.7	4.6	7.2	5.4	4.2	
Q4	4.6	..	..	..	..	..	..	..	..	..	..	..	..	..

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	1 647 369	25 516	1 621 853	663 012	143 644	150 042	369 326	958 841	
2024	1 708 271	..	..	..	..	..	..	..
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	407 875	5 206	402 669	166 293	36 298	36 823	93 172	236 376	
Q2	414 115	7 060	407 055	167 866	36 401	37 837	93 628	239 189	
Q3	412 279	6 144	406 135	165 375	35 781	37 981	91 613	240 760	
Q4	413 100	7 106	405 994	163 478	35 164	37 401	90 913	242 516	
2024 Q1	421 449	7 266	414 183	165 168	35 100	37 909	92 159	249 015	
Q2	425 574	7 205	418 369	164 477	35 557	38 332	90 588	253 892	
Q3	429 288	6 704	422 584	166 225	35 844	38 890	91 491	256 359	
Q4	431 960	..	..	..	..	..	..	..
Percentage change, latest year on previous year									
2022	KG7		KG6U	KHC9	KHB5	KHH5	KHE5	KHF9	
2023	16.3		15.2	12.7	12.4	13.7	12.4	17.1	
2024	7.3		6.7	4.7	-0.9	4.8	6.9	8.2	
2024	3.7		..	..	..	..	..	..
Percentage change, quarter on previous quarter									
2022 Q3	KG78		KG74	KHD2	KHB6	KHH6	KHE6	KHG2	
Q4	1.6		1.8	2.3	-0.1	2.0	3.4	1.4	
2023 Q1	3.2		3.2	2.6	0.2	2.1	3.7	3.7	
2023 Q1	1.7		1.5	0.9	0.3	0.1	1.4	1.9	
Q2	1.5		1.1	0.9	0.3	2.8	0.5	1.2	
Q3	-0.4		-0.2	-1.5	-1.7	0.4	-2.2	0.7	
Q4	0.2		-	-1.1	-1.7	-1.5	-0.8	0.7	
2024 Q1	2.0		2.0	1.0	-0.2	1.4	1.4	2.7	
Q2	1.0		1.0	-0.4	1.3	1.1	-1.7	2.0	
Q3	0.9		1.0	1.1	0.8	1.5	1.0	1.0	
Q4	0.6		..	..	..	..	..	..
Percentage change, quarter on corresponding quarter of previous year									
2022 Q3	KG79		KG7C	KHD3	KHB7	KHH7	KHE7	KHG3	
Q4	12.9		11.9	13.8	9.1	12.4	16.4	10.6	
2023 Q1	13.7		13.3	12.0	3.4	10.5	16.6	14.3	
2023 Q1	12.3		11.4	10.3	-0.4	5.2	17.4	12.2	
Q2	8.4		7.8	6.8	0.6	7.1	9.3	8.5	
Q3	6.1		5.7	2.9	-0.9	5.4	3.4	7.7	
Q4	3.0		2.3	-0.8	-2.8	1.7	-1.0	4.6	
2024 Q1	3.3		2.9	-0.7	-3.3	2.9	-1.1	5.3	
Q2	2.8		2.8	-2.0	-2.3	1.3	-3.2	6.1	
Q3	4.1		4.1	0.5	0.2	2.4	-0.1	6.5	
Q4	4.6		..	..	..	..	..	..

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	1 541 509	24 091	1 517 418	124 844	46 074	74 071	395 460	74 835	31 519	207 663	29 305	144 926	36 864	160 109	191 748
2024	1 552 669	28 131	1 524 538	123 459	45 271	73 296	401 642	72 830	30 985	208 115	30 824	146 959	37 775	157 699	195 683
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	385 485	4 663	380 822	31 790	11 708	18 656	98 367	18 770	7 874	51 647	7 266	36 974	9 091	40 757	47 922
Q2	387 744	6 372	381 372	31 504	11 686	18 777	98 686	18 890	7 896	52 379	7 211	36 285	9 252	40 500	48 306
Q3	384 357	6 084	378 273	30 785	11 360	18 455	98 740	18 871	7 954	52 104	7 295	36 140	9 356	39 694	47 519
Q4	383 923	6 972	376 951	30 765	11 320	18 183	99 667	18 304	7 795	51 533	7 533	35 527	9 165	39 158	48 001
2024 Q1	386 899	7 468	379 431	31 089	11 336	18 028	99 895	18 190	7 761	51 852	7 711	36 475	9 331	39 089	48 674
Q2	387 064	6 751	380 313	30 888	11 285	18 178	100 126	18 219	7 788	52 099	7 627	36 696	9 494	39 191	48 722
Q3	389 410	6 999	382 411	30 900	11 288	18 626	100 718	18 234	7 715	52 093	7 744	36 874	9 600	39 439	49 180
Q4	389 296	6 913	382 383	30 582	11 362	18 464	100 903	18 187	7 721	52 071	7 742	36 914	9 350	39 980	49 107
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	0.4		-0.2	-1.9	-2.9	2.1	0.6	-5.9	4.4	4.4	-2.9	-3.2	3.9	-1.8	-0.4
2024	0.7		0.5	-1.1	-1.7	-1.0	1.6	-2.7	-1.7	0.2	5.2	1.4	2.5	-1.5	2.1
Percentage change, 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	-0.5		-0.6	-0.8	-0.7	2.8	0.2	-2.0	0.8	-1.9	0.4	-1.2	1.0	-2.1	-
Q2	0.6		0.1	-0.9	-0.2	0.6	0.3	0.6	0.3	1.4	-0.8	-1.9	1.8	-0.6	0.8
Q3	-0.9		-0.8	-2.3	-2.8	-1.7	0.1	-0.1	0.7	-0.5	1.2	-0.4	1.1	-2.0	-1.6
Q4	-0.1		-0.3	-0.1	-0.4	-1.5	0.9	-3.0	-2.0	-1.1	3.3	-1.7	-2.0	-1.4	1.0
2024 Q1	0.8		0.7	1.1	0.1	-0.9	0.2	-0.6	-0.4	0.6	2.4	2.7	1.8	-0.2	1.4
Q2	-		0.2	-0.6	-0.4	0.8	0.2	0.2	0.3	0.5	-1.1	0.6	1.7	0.3	0.1
Q3	0.6		0.6	-	-	2.5	0.6	0.1	-0.9	-	1.5	0.5	1.1	0.6	0.9
Q4	-		-	-1.0	0.7	-0.9	0.2	-0.3	0.1	-	-	0.1	-2.6	1.4	-0.1
Percentage change, 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	0.8	-1.7	1.4	0.1	-10.0	4.5	9.3	-6.7	-0.6	5.3	5.5	0.8
Q2	0.9		0.2	-0.4	-1.3	4.4	0.4	-5.1	6.2	5.9	-5.0	-3.1	4.8	-2.2	-0.9
Q3	-0.2		-0.7	-3.8	-4.5	2.5	0.5	-3.8	7.4	5.1	-3.5	-4.2	3.8	-4.0	-1.7
Q4	-0.9		-1.6	-4.0	-3.9	0.2	1.5	-4.4	-0.3	-2.1	4.1	-5.1	1.8	-5.9	0.2
2024 Q1	0.4		-0.4	-2.2	-3.2	-3.4	1.6	-3.1	-1.4	0.4	6.1	-1.3	2.6	-4.1	1.6
Q2	-0.2		-0.3	-2.0	-3.4	-3.2	1.5	-3.6	-1.4	-0.5	5.8	1.1	2.6	-3.2	0.9
Q3	1.3		1.1	0.4	-0.6	0.9	2.0	-3.4	-3.0	-	6.2	2.0	2.6	-0.6	3.5
Q4	1.4		1.4	-0.6	0.4	1.5	1.2	-0.6	-0.9	1.0	2.8	3.9	2.0	2.1	2.3

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		1 541 509	24 091	1 517 418	622 683	140 942	142 625	339 116	894 735
2024		1 552 669	28 131	1 524 538	..	..	..	..	..
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	385 485	4 663	380 822	157 014	35 476	35 695	85 843	223 808
	Q2	387 744	6 372	381 372	156 890	35 388	36 077	85 425	224 482
	Q3	384 357	6 084	378 273	154 712	35 179	35 820	83 713	223 561
	Q4	383 923	6 972	376 951	154 067	34 899	35 033	84 135	222 884
2024	Q1	386 899	7 468	379 431	154 998	34 977	35 331	84 690	224 433
	Q2	387 064	6 751	380 313	154 887	34 892	35 624	84 371	225 426
	Q3	389 410	6 999	382 411	156 304	35 344	36 137	84 823	226 107
	Q4	389 296	6 913	382 383	..	..	..	..	..
Percentage change, 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		0.4		-0.2	-1.7	-2.8	-0.3	-1.8	0.9
2024		0.7		0.5	..	..	..	..	..
Percentage change, 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	-0.5		-0.6	-0.8	-1.9	-0.3	-0.6	-0.3
	Q2	0.6		0.1	-0.1	-0.2	1.1	-0.5	0.3
	Q3	-0.9		-0.8	-1.4	-0.6	-0.7	-2.0	-0.4
	Q4	-0.1		-0.3	-0.4	-0.8	-2.2	0.5	-0.3
2024	Q1	0.8		0.7	0.6	0.2	0.9	0.7	0.7
	Q2	-		0.2	-0.1	-0.2	0.8	-0.4	0.4
	Q3	0.6		0.6	0.9	1.3	1.4	0.5	0.3
	Q4	-		-	..	..	..	..	..
Percentage change, 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	-1.2	-2.6	-0.9	-0.7	3.3
	Q2	0.9		0.2	-0.9	-2.6	1.4	-1.1	1.0
	Q3	-0.2		-0.7	-2.1	-2.4	0.3	-2.9	0.3
	Q4	-0.9		-1.6	-2.7	-3.5	-2.1	-2.6	-0.8
2024	Q1	0.4		-0.4	-1.3	-1.4	-1.0	-1.3	0.3
	Q2	-0.2		-0.3	-1.3	-1.4	-1.3	-1.2	0.4
	Q3	1.3		1.1	1.0	0.5	0.9	1.3	1.1
	Q4	1.4		1.4	..	..	..	..	..

1 ESA 10 Classification of Individual Consumption by Purpose.

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

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

F1 Gross fixed capital formation by sector and type of asset

Current prices

£ million

	Analysis by sector								Analysis by asset						Total
	Public corporations ²				Private Sector				Transport equipment	ICT equipment and other machinery and equipment ³	Dwellings ⁴	Other buildings and structures ⁵	Intellectual Property Products		
	Business investment ¹	General government	Dwellings ⁴	Costs of transfer of ownership of non-produced assets	Dwellings ⁴	Costs of transfer of ownership of non-produced assets	Total								
	NPEK	RPZG	L62R	L62S	L62T	L62U	NPQS	TLPX	TLPW	GGAE	EQED	TLPK	NPQS		
2022	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		
2023	257 888	88 046	7 037	597	102 266	22 440	478 274	31 430	77 855	109 382	151 956	107 651	478 274		
2024	263 957	95 237	7 762	633	104 645	23 258	495 492	29 940	77 683	112 618	164 656	110 595	495 492		
Seasonally adjusted															
2022 Q3	60 839	19 320	1 628	188	26 150	6 500	114 625	6 128	18 466	27 802	35 958	26 271	114 625		
Q4	60 797	20 810	1 653	168	25 787	6 062	115 277	6 646	18 236	27 508	36 142	26 745	115 277		
2023 Q1	64 116	22 285	1 660	152	25 763	5 794	119 770	7 254	19 924	27 499	38 159	26 934	119 770		
Q2	65 133	21 456	1 705	149	25 555	5 575	119 573	8 490	19 400	27 261	37 532	26 890	119 573		
Q3	63 760	21 854	1 807	150	25 467	5 576	118 614	7 763	19 052	27 275	37 540	26 984	118 614		
Q4	64 879	22 451	1 865	146	25 481	5 495	120 317	7 923	19 479	27 347	38 725	26 843	120 317		
2024 Q1	64 342	23 241	2 036	147	26 462	5 647	121 875	7 454	20 024	28 537	39 175	26 685	121 875		
Q2	66 233	23 017	1 799	158	26 274	5 727	123 208	7 969	19 046	28 096	40 400	27 697	123 208		
Q3	67 595	24 012	1 928	157	25 939	5 729	125 360	8 260	19 331	28 012	41 752	28 005	125 360		
Q4	65 787	24 967	1 999	171	25 970	6 155	125 049	6 257	19 282	27 973	43 329	28 208	125 049		
Percentage change, latest year on previous year															
	KG6N	KH7N	L64E	L64H	L64K	L64N	KG6O	KG6T	KG6S	KH7X	KH7W	KG6R	KG6O		
2022	11.1	8.3	21.7	14.2	12.7	17.0	11.4	47.9	13.3	13.1	8.8	5.7	11.4		
2023	7.7	13.6	11.3	-17.8	0.4	-11.1	6.0	28.9	6.5	0.9	7.1	4.2	6.0		
2024	2.4	8.2	10.3	6.0	2.3	3.6	3.6	-4.7	-0.2	3.0	8.4	2.7	3.6		
Percentage change, latest quarter on previous quarter															
	KG6V	KH7P	L64F	L64I	L64L	L64O	KG6W	KG73	KG72	KH83	KH82	KG6Z	KG6W		
2022 Q3	1.7	5.8	5.3	-3.1	1.8	-	2.3	-1.9	3.0	2.0	2.5	3.0	2.3		
Q4	-0.1	7.7	1.5	-10.6	-1.4	-6.7	0.6	8.5	-1.2	-1.1	0.5	1.8	0.6		
2023 Q1	5.5	7.1	0.4	-9.5	-0.1	-4.4	3.9	9.1	9.3	-	5.6	0.7	3.9		
Q2	1.6	-3.7	2.7	-2.0	-0.8	-3.8	-0.2	17.0	-2.6	-0.9	-1.6	-0.2	-0.2		
Q3	-2.1	1.9	6.0	0.7	-0.3	-	-0.8	-8.6	-1.8	0.1	-	0.3	-0.8		
Q4	1.8	2.7	3.2	-2.7	0.1	-1.5	1.4	2.1	2.2	0.3	3.2	-0.5	1.4		
2024 Q1	-0.8	3.5	9.2	0.7	3.8	2.8	1.3	-5.9	2.8	4.4	1.2	-0.6	1.3		
Q2	2.9	-1.0	-11.6	7.5	-0.7	1.4	1.1	6.9	-4.9	-1.5	3.1	3.8	1.1		
Q3	2.1	4.3	7.2	-0.6	-1.3	-	1.7	3.7	1.5	-0.3	3.3	1.1	1.7		
Q4	-2.7	4.0	3.7	8.9	0.1	7.4	-0.2	-24.2	-0.3	-0.1	3.8	0.7	-0.2		
Percentage change, latest quarter on corresponding quarter of previous year															
	KG75	KH7R	L64G	L64J	L64M	L64P	KG76	KG7B	KG7A	KH87	KH86	KG79	KG76		
2022 Q3	7.1	5.4	21.9	18.2	14.3	18.1	9.2	39.8	7.0	14.7	6.5	3.7	9.2		
Q4	6.7	14.6	17.2	-4.0	12.4	3.8	9.2	34.0	11.0	12.7	5.5	4.9	9.2		
2023 Q1	10.7	16.3	10.9	-13.6	6.1	-6.1	9.7	35.1	7.9	6.3	10.1	8.5	9.7		
Q2	8.9	17.5	10.3	-23.2	-0.5	-14.2	6.8	35.9	8.2	0.1	7.0	5.4	6.8		
Q3	4.8	13.1	11.0	-20.2	-2.6	-14.2	3.5	26.7	3.2	-1.9	4.4	2.7	3.5		
Q4	6.7	7.9	12.8	-13.1	-1.2	-9.4	4.4	19.2	6.8	-0.6	7.1	0.4	4.4		
2024 Q1	0.4	4.3	22.7	-3.3	2.7	-2.5	1.8	2.8	0.5	3.8	2.7	-0.9	1.8		
Q2	1.7	7.3	5.5	6.0	2.8	2.7	3.0	-6.1	-1.8	3.1	7.6	3.0	3.0		
Q3	6.0	9.9	6.7	4.7	1.9	2.7	5.7	6.4	1.5	2.7	11.2	3.8	5.7		
Q4	1.4	11.2	7.2	17.1	1.9	12.0	3.9	-21.0	-1.0	2.3	11.9	5.1	3.9		

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

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

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

4 Includes new dwellings and improvements to dwellings.

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

F2 Gross fixed capital formation by sector and type of asset

Chained volume measures

Reference year 2022, £ 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	NPQT								
2022	NPEL	DLWF	L634	L635	L636	L637	NPQT	DLWL	DLWO	DFEG	DLWT	EQDO	NPQT		
2023	239 370	77 537	6 324	726	101 901	25 235	451 091	24 391	73 096	108 419	141 849	103 335	451 091		
2024	250 308	77 540	6 470	570	95 217	22 439	452 544	32 350	75 781	101 761	137 199	105 453	452 544		
	252 335	80 528	6 974	575	95 216	22 625	458 253	31 171	75 633	102 378	143 646	105 425	458 253		
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	62 590	19 947	1 568	148	24 805	5 755	114 813	7 515	19 284	26 444	35 138	26 432	114 813		
Q2	63 199	19 067	1 583	144	23 848	5 620	113 461	8 700	18 855	25 432	34 051	26 423	113 461		
Q3	61 724	19 089	1 645	143	23 430	5 617	111 648	7 968	18 619	25 076	33 606	26 379	111 648		
Q4	62 795	19 437	1 674	135	23 134	5 447	112 622	8 167	19 023	24 809	34 404	26 219	112 622		
2024 Q1	62 349	19 386	1 861	136	24 370	5 582	113 684	7 889	19 675	26 266	34 191	25 663	113 684		
Q2	63 236	19 810	1 627	145	23 986	5 656	114 460	7 881	18 644	25 634	35 755	26 546	114 460		
Q3	64 412	20 261	1 724	142	23 493	5 539	115 571	8 696	18 649	25 345	36 287	26 594	115 571		
Q4	62 338	21 071	1 762	152	23 367	5 848	114 538	6 705	18 665	25 133	37 413	26 622	114 538		
Percentage change, latest year on previous year															
2022	KG7M	KH92	L64T	L64W	L654	L64Z	KG7N	KH95	KH96	KH8Y	KH97	KH98	KG7N		
2023	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		
2024	4.6	-	2.3	-21.5	-6.6	-11.1	0.3	32.6	3.7	-6.1	-3.3	2.0	0.3		
	0.8	3.9	7.8	0.9	-	0.8	1.3	-3.6	-0.2	0.6	4.7	-	1.3		
Percentage change, latest quarter on previous quarter															
2022 Q3	KG7P	KH9C	L64U	L64X	L655	L652	KG7Q	KH9F	KH9G	KH9A	KH9H	KH9I	KG7Q		
Q4	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		
2023 Q1	-2.7	4.8	-0.8	-10.3	-1.2	-6.6	-1.3	9.4	-5.2	-1.0	-3.0	0.8	-1.3		
2023 Q1	5.6	1.2	1.1	-10.8	-2.0	-0.8	2.7	7.0	8.8	-1.8	3.4	1.1	2.7		
Q2	1.0	-4.4	1.0	-2.7	-3.9	-2.3	-1.2	15.8	-2.2	-3.8	-3.1	-	-1.2		
Q3	-2.3	0.1	3.9	-0.7	-1.8	-0.1	-1.6	-8.4	-1.3	-1.4	-1.3	-0.2	-1.6		
Q4	1.7	1.8	1.8	-5.6	-1.3	-3.0	0.9	2.5	2.2	-1.1	2.4	-0.6	0.9		
2024 Q1	-0.7	-0.3	11.2	0.7	5.3	2.5	0.9	-3.4	3.4	5.9	-0.6	-2.1	0.9		
Q2	1.4	2.2	-12.6	6.6	-1.6	1.3	0.7	-0.1	-5.2	-2.4	4.6	3.4	0.7		
Q3	1.9	2.3	6.0	-2.1	-2.1	-2.1	1.0	10.3	-	-1.1	1.5	0.2	1.0		
Q4	-3.2	4.0	2.2	7.0	-0.5	5.6	-0.9	-22.9	0.1	-0.8	3.1	0.1	-0.9		
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		
Q4	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		
2023 Q1	3.6	-1.0	6.1	-9.3	3.4	2.9	2.7	40.0	3.3	3.6	-2.5	1.0	2.7		
2023 Q1	6.3	-1.0	-5.7	-18.2	-2.7	-13.5	1.6	70.6	5.1	-3.0	-5.5	2.2	1.6		
Q2	4.8	0.9	2.3	-25.8	-6.3	-14.4	0.4	32.9	2.9	-5.9	-4.6	4.0	0.4		
Q3	1.4	1.5	5.2	-22.7	-8.6	-9.6	-1.4	24.1	-0.4	-7.9	-4.0	1.7	-1.4		
Q4	6.0	-1.3	7.9	-18.7	-8.6	-6.2	0.7	16.3	7.3	-7.9	1.3	0.3	0.7		
2024 Q1	-0.4	-2.8	18.7	-8.1	-1.8	-3.0	-1.0	5.0	2.0	-0.7	-2.7	-2.9	-1.0		
Q2	0.1	3.9	2.8	0.7	0.6	0.6	0.9	-9.4	-1.1	0.8	5.0	0.5	0.9		
Q3	4.4	6.1	4.8	-0.7	0.3	-1.4	3.5	9.1	0.2	1.1	8.0	0.8	3.5		
Q4	-0.7	8.4	5.3	12.6	1.0	7.4	1.7	-17.9	-1.9	1.3	8.7	1.5	1.7		

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.

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 2022	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	973	4 394
2024	..	..	..	..	..	..	..	..	..	4 110
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	3 258	2 875
Q2	528	1 047	652	724	2 423	198	-2 680	-181	649	937
Q3	-157	1 128	174	1 192	2 494	750	2 948	-605	-3 182	2 248
Q4	202	-384	-604	83	-905	184	-739	-656	248	-1 666
2024 Q1	338	338	142	914	1 394	578	-418	-611	-4 275	-2 994
Q2	-24	65	-60	479	484	401	432	-2 084	900	109
Q3	368	610	1 490	1 357	3 457	642	-709	-460	-1 830	1 468
Q4	..	..	..	..	..	..	..	..	..	5 527

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		Other industries ³	Changes in inventories ³
		Materials and fuel	Work in progress	Finished goods	Total		Wholesale ²	Retail ²		
Level of inventories held at end-December 2022⁴	5	28 131	21 687	28 066	77 884	42	67 925	40 700	49 236	235 792
2022	FAEA -1 757	FBNF 1 000	FBNG 1 044	FBNH 4 864	DHBM 6 908	FAEB -1 199	FAJX 17 047	FBYN 3 286	DLWX -1 811	CAFU 22 474
2023	714	799	1 572	2 335	4 706	801	566	-146	-7 453	-812
2024	..	..	..	..	..	..	..	..	..	3 660
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	2 087	2 506
Q2	232	378	165	351	894	-291	-312	47	-617	-47
Q3	51	-60	321	955	1 216	716	1 082	-564	-4 511	-2 010
Q4	306	184	111	391	686	-130	1 024	1 265	-4 412	-1 261
2024 Q1	194	-185	-416	349	-252	264	-72	-34	-4 917	-4 817
Q2	211	-716	412	1 276	972	-130	-716	-750	948	535
Q3	250	572	951	1 751	3 274	351	1 564	-2 544	-2 399	496
Q4	..	..	..	..	..	..	..	..	..	7 446

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	395 404	448 868	844 272	580 875	284 810	865 685	-185 471	164 058	-21 413
2024	364 287	473 440	837 727	568 596	297 084	865 680	-204 309	176 356	-27 953
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	102 620	112 169	214 789	151 910	69 507	221 417	-49 290	42 662	-6 628
Q2	99 508	111 570	211 078	147 839	71 038	218 877	-48 331	40 532	-7 799
Q3	95 216	111 231	206 447	139 720	71 481	211 201	-44 504	39 750	-4 754
Q4	98 060	113 898	211 958	141 406	72 784	214 190	-43 346	41 114	-2 232
2024 Q1	94 500	116 043	210 543	136 644	74 218	210 862	-42 144	41 825	-319
Q2	91 919	119 420	211 339	150 577	73 045	223 622	-58 658	46 375	-12 283
Q3	91 504	118 075	209 579	139 644	73 744	213 388	-48 140	44 331	-3 809
Q4	86 364	119 902	206 266	141 731	76 077	217 808	-55 367	43 825	-11 542
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	8.4	-0.4	-9.3	13.2	-3.0			
2024	-7.9	5.5	-0.8	-2.1	4.3	-			
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	-15.6	-1.1	-8.6	-3.8	1.4	-2.2			
Q2	-3.0	-0.5	-1.7	-2.7	2.2	-1.1			
Q3	-4.3	-0.3	-2.2	-5.5	0.6	-3.5			
Q4	3.0	2.4	2.7	1.2	1.8	1.4			
2024 Q1	-3.6	1.9	-0.7	-3.4	2.0	-1.6			
Q2	-2.7	2.9	0.4	10.2	-1.6	6.1			
Q3	-0.5	-1.1	-0.8	-7.3	1.0	-4.6			
Q4	-5.6	1.5	-1.6	1.5	3.2	2.1			
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	11.7	23.7	17.6	-2.5	28.2	5.5			
Q2	-1.2	10.2	4.5	-8.3	12.7	-2.4			
Q3	-20.6	2.5	-9.7	-15.8	8.8	-8.8			
Q4	-19.3	0.4	-9.8	-10.4	6.2	-5.4			
2024 Q1	-7.9	3.5	-2.0	-10.0	6.8	-4.8			
Q2	-7.6	7.0	0.1	1.9	2.8	2.2			
Q3	-3.9	6.2	1.5	-0.1	3.2	1.0			
Q4	-11.9	5.3	-2.7	0.2	4.5	1.7			

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	393 705	427 480	821 185	584 300	268 163	852 463	-31 278
2024	361 199	442 190	803 389	589 274	277 128	866 402	-63 013
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	101 068	106 711	207 779	149 269	65 447	214 716	-6 937
Q2	99 767	106 688	206 455	149 326	66 883	216 209	-9 754
Q3	95 874	106 689	202 563	142 787	67 418	210 205	-7 642
Q4	96 996	107 392	204 388	142 918	68 415	211 333	-6 945
2024 Q1	93 945	110 688	204 633	139 851	69 688	209 539	-4 906
Q2	90 977	111 295	202 272	153 263	67 950	221 213	-18 941
Q3	91 267	109 473	200 740	146 582	69 007	215 589	-14 849
Q4	85 010	110 734	195 744	149 578	70 483	220 061	-24 317
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	3.3	-3.2	-8.8	6.6	-4.5	
2024	-8.3	3.4	-2.2	0.9	3.3	1.6	
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	-15.4	-0.6	-8.3	-3.7	-0.5	-2.8	
Q2	-1.3	-	-0.6	-	2.2	0.7	
Q3	-3.9	-	-1.9	-4.4	0.8	-2.8	
Q4	1.2	0.7	0.9	0.1	1.5	0.5	
2024 Q1	-3.1	3.1	0.1	-2.1	1.9	-0.8	
Q2	-3.2	0.5	-1.2	9.6	-2.5	5.6	
Q3	0.3	-1.6	-0.8	-4.4	1.6	-2.5	
Q4	-6.9	1.2	-2.5	2.0	2.1	2.1	
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	5.0	12.1	8.4	-11.2	14.0	-4.6	
Q2	-1.0	2.6	0.7	-8.3	5.2	-4.5	
Q3	-18.4	-0.7	-9.9	-7.6	4.1	-4.3	
Q4	-18.8	0.1	-9.8	-7.8	4.0	-4.4	
2024 Q1	-7.0	3.7	-1.5	-6.3	6.5	-2.4	
Q2	-8.8	4.3	-2.0	2.6	1.6	2.3	
Q3	-4.8	2.6	-0.9	2.7	2.4	2.6	
Q4	-12.4	3.1	-4.2	4.7	3.0	4.1	

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	208 643	262 666	-54 023	186 761	318 209	-131 448
2024	189 878	258 496	-68 618	174 409	310 100	-135 691
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	54 731	72 173	-17 442	47 889	79 737	-31 848
Q2	53 423	67 064	-13 641	46 085	80 775	-34 690
Q3	49 053	61 388	-12 335	46 163	78 332	-32 169
Q4	51 436	62 041	-10 605	46 624	79 365	-32 741
2024 Q1	50 358	59 924	-9 566	44 142	76 720	-32 578
Q2	47 154	70 496	-23 342	44 765	80 081	-35 316
Q3	48 140	63 211	-15 071	43 364	76 433	-33 069
Q4	44 226	64 865	-20 639	42 138	76 866	-34 728

H4 Breakdown of exports and imports of goods

Chained Volume Measures SA

2022 = 100

	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	204 917	283 411	-78 494	188 788	300 889	-112 101
2024	183 947	290 004	-106 057	177 252	299 270	-122 018
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	53 181	74 788	-21 607	47 887	74 481	-26 594
Q2	52 306	72 859	-20 553	47 461	76 467	-29 006
Q3	48 511	67 885	-19 374	47 363	74 902	-27 539
Q4	50 919	67 879	-16 960	46 077	75 039	-28 962
2024 Q1	49 108	66 601	-17 493	44 837	73 250	-28 413
Q2	45 849	76 510	-30 661	45 128	76 753	-31 625
Q3	46 445	72 808	-26 363	44 822	73 774	-28 952
Q4	42 545	74 085	-31 540	42 465	75 493	-33 028

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	58 124	13 306	51 930	72 082	56 037	562 454
2024	233 275	97 989	62 358	14 357	53 698	76 407	58 334	596 418
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	21 824	13 750	3 276	12 191	16 700	13 626	134 202
Q2	55 655	22 608	14 667	3 307	12 951	18 035	14 003	141 226
Q3	54 986	23 184	14 771	3 360	13 339	18 627	14 121	142 388
Q4	56 294	23 589	14 936	3 363	13 449	18 720	14 287	144 638
2024 Q1	56 401	24 029	15 142	3 502	12 516	19 018	14 411	145 019
Q2	57 435	24 053	15 414	3 602	13 563	18 707	14 453	147 227
Q3	58 404	24 463	15 742	3 620	13 534	19 052	14 640	149 455
Q4	61 035	25 444	16 060	3 633	14 085	19 630	14 830	154 717

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

2022 = 100

	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	207 832	84 805	54 693	12 200	50 437	68 534	53 202	531 703
2024	213 117	85 901	56 124	12 213	51 140	70 191	53 596	542 282
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	51 679	20 839	13 555	3 014	11 693	16 405	13 010	130 195
Q2	51 936	21 265	13 640	3 049	12 664	17 042	13 408	133 004
Q3	52 206	21 485	13 711	3 037	12 974	17 565	13 513	134 491
Q4	52 011	21 216	13 787	3 100	13 106	17 522	13 271	134 013
2024 Q1	53 115	21 299	13 869	3 082	11 929	17 834	13 225	134 353
Q2	52 971	21 526	14 000	3 022	13 017	17 222	13 605	135 363
Q3	53 186	21 601	14 078	3 056	12 863	17 382	13 593	135 759
Q4	53 845	21 475	14 177	3 053	13 331	17 753	13 173	136 807

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	2 272 899	2 460 543	2 461 883	–1 340	108.6	108.6	100.3	100.4	100.4
2024	2 293 388	2 563 142	2 569 347	–6 205	113.1	113.4	101.2	101.4	101.2
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	569 060	615 786	615 924	–138	108.7	108.7	100.4	100.5	100.5
Q2	569 014	613 119	613 331	–212	108.2	108.3	100.4	100.5	100.5
Q3	568 266	615 418	615 663	–245	108.6	108.7	100.3	100.3	100.4
Q4	566 559	616 220	616 965	–745	108.8	108.9	100.0	100.1	100.1
2024 Q1	571 379	629 054	630 500	–1 446	111.0	111.3	100.9	101.1	100.8
Q2	573 986	635 863	637 428	–1 565	112.2	112.5	101.3	101.6	101.3
Q3	573 827	644 823	646 412	–1 589	113.8	114.1	101.3	101.5	101.2
Q4	574 196	653 402	655 007	–1 605	115.3	115.6	101.4	101.6	101.3
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	0.3	8.6	8.6		8.6	8.6	0.3	0.4	0.4
2024	0.9	4.2	4.4		4.2	4.4	0.9	1.1	0.8
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	0.1	3.5	3.5		3.5	3.5	0.1	0.1	0.1
Q2	–	–0.4	–0.4		–0.4	–0.4	–	–	–
Q3	–0.1	0.4	0.4		0.4	0.4	–0.1	–0.1	–0.1
Q4	–0.3	0.1	0.2		0.1	0.2	–0.3	–0.2	–0.3
2024 Q1	0.9	2.1	2.2		2.1	2.2	0.9	1.0	0.8
Q2	0.5	1.1	1.1		1.1	1.1	0.5	0.5	0.4
Q3	–	1.4	1.4		1.4	1.4	–	–	–
Q4	0.1	1.3	1.3		1.3	1.3	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	0.7	13.1	13.1		13.1	13.1	0.7	0.7	0.7
Q2	0.5	9.7	9.8		9.7	9.8	0.5	0.5	0.5
Q3	0.4	8.4	8.4		8.4	8.4	0.4	0.4	0.4
Q4	–0.3	3.6	3.7		3.6	3.7	–0.3	–0.2	–0.3
2024 Q1	0.4	2.2	2.4		2.2	2.4	0.4	0.6	0.4
Q2	0.9	3.7	3.9		3.7	3.9	0.9	1.1	0.8
Q3	1.0	4.8	5.0		4.8	5.0	1.0	1.2	0.9
Q4	1.3	6.0	6.2		6.0	6.2	1.3	1.5	1.2

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	2 001	1 882	2 960
Q2	758	692	578
Q3	-1 898	-1 770	-958
Q4	-861	-804	-2 580
2024 Q1	-3 009	-2 728	-431
Q2	772	720	3 068
Q3	-1 067	-932	-1 363
Q4	3 304	2 940	-1 274

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 2023/2024 = 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	87.9872
2022/23	2 583 185	2 584 841	2 337 557	527 607	80 668	2 532 086	2 270 122	522 518	77 344	94.2210
2023/24	2 749 017	2 751 517	2 474 997	573 271	89 002	2 539 012	2 276 310	535 861	76 979	100.0000
Seasonally adjusted										
2022 Q3	636 553	638 849	567 818	132 380	19 320	631 977	566 217	131 628	18 801	93.0307
Q4	654 062	668 151	595 000	132 556	20 810	634 044	568 428	131 069	19 702	95.2779
2023 Q1	667 103	666 930	615 901	134 202	22 285	634 807	569 169	130 195	19 947	97.0608
Q2	679 433	673 608	613 284	141 226	21 456	634 866	569 168	133 004	19 067	98.8456
Q3	685 035	682 089	615 598	142 388	21 854	634 052	568 433	134 491	19 089	99.7886
Q4	685 749	694 693	616 613	144 638	22 451	632 365	566 921	134 013	19 437	100.1591
2024 Q1	698 800	701 127	629 502	145 019	23 241	637 729	571 788	134 353	19 386	101.2068
Q2	707 433	700 932	636 299	147 227	23 017	640 592	574 381	135 363	19 810	101.9992
Q3	717 089	715 898	645 265	149 455	24 012	640 417	574 222	135 759	20 261	103.4196
Q4	724 724	730 089	653 849	154 717	24 967	641 065	574 591	136 807	21 071	104.4151
Percentage change, latest financial year on previous financial year										
2021/22	13.0	12.9	11.9	3.4	8.0	13.6	13.3	15.8	9.1	-0.6
2022/23	9.6	9.7	10.9	2.9	9.6	2.3	2.0	-2.1	-2.8	7.1
2023/24	6.4	6.4	5.9	8.7	10.3	0.3	0.3	2.6	-0.5	6.1
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	2.0	-0.2	3.5	1.2	7.1	0.1	0.1	-0.7	1.2	1.9
Q2	1.8	1.0	-0.4	5.2	-3.7	-	-	2.2	-4.4	1.8
Q3	0.8	1.3	0.4	0.8	1.9	-0.1	-0.1	1.1	0.1	1.0
Q4	0.1	1.8	0.2	1.6	2.7	-0.3	-0.3	-0.4	1.8	0.4
2024 Q1	1.9	0.9	2.1	0.3	3.5	0.8	0.9	0.3	-0.3	1.0
Q2	1.2	-	1.1	1.5	-1.0	0.4	0.5	0.8	2.2	0.8
Q3	1.4	2.1	1.4	1.5	4.3	-	-	0.3	2.3	1.4
Q4	1.1	2.0	1.3	3.5	4.0	0.1	0.1	0.8	4.0	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	9.3	9.6	13.1	1.0	16.3	0.9	0.7	-2.8	-1.0	8.3
Q2	8.6	10.3	9.7	9.9	17.5	0.6	0.5	2.6	0.9	8.0
Q3	7.6	6.8	8.4	7.6	13.1	0.3	0.4	2.2	1.5	7.3
Q4	4.8	4.0	3.6	9.1	7.9	-0.3	-0.3	2.2	-1.3	5.1
2024 Q1	4.8	5.1	2.2	8.1	4.3	0.5	0.5	3.2	-2.8	4.3
Q2	4.1	4.1	3.8	4.2	7.3	0.9	0.9	1.8	3.9	3.2
Q3	4.7	5.0	4.8	5.0	9.9	1.0	1.0	0.9	6.1	3.6
Q4	5.7	5.1	6.0	7.0	11.2	1.4	1.4	2.1	8.4	4.2

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

2 All data are seasonally adjusted unless otherwise specified.

3 Implied deflator is expressed in terms of 2023/2024 = 100 for presentational purposes, whereas in table A1 it is expressed as 2022 = 100.

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

O Selected implied deflators¹

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	91.2519	89.8755	89.4720
2023	97.2917	96.3053	96.8649
2024	100.0000	100.0000	100.0000
Seasonally adjusted			
2022 Q3	92.9310	90.5318	89.7306
Q4	93.5580	92.7187	93.6603
2023 Q1	95.7493	94.4537	96.8242
Q2	97.2323	96.1906	96.4129
Q3	98.0391	97.1082	96.9019
Q4	98.1463	97.4687	97.3205
2024 Q1	99.2193	98.4883	98.5091
Q2	99.5252	99.2594	99.1232
Q3	100.3374	100.6418	100.5478
Q4	100.9181	101.6105	101.8199
Percentage change, latest year on previous year			
	MNE3	MNF3	MNX6
2022	7.0	5.4	5.9
2023	6.6	7.2	8.3
2024	2.8	3.8	3.2
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	1.9	3.4
Q2	1.5	1.8	-0.4
Q3	0.8	1.0	0.5
Q4	0.1	0.4	0.4
2024 Q1	1.1	1.0	1.2
Q2	0.3	0.8	0.6
Q3	0.8	1.4	1.4
Q4	0.6	1.0	1.3
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	8.9	8.3	12.3
Q2	7.3	8.0	9.2
Q3	5.5	7.3	8.0
Q4	4.9	5.1	3.9
2024 Q1	3.6	4.3	1.7
Q2	2.4	3.2	2.8
Q3	2.3	3.6	3.8
Q4	2.8	4.2	4.6

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	2 717 320	39 674	2 536 090	37 028
2024	69 226	2 848 046	41 141	2 559 803	36 977
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	667 103	9 772	634 807	9 298
Q2	68 492	679 433	9 920	634 866	9 269
Q3	68 676	685 035	9 975	634 052	9 233
Q4	68 859	685 749	9 959	632 365	9 183
2024 Q1	69 043	698 800	10 121	637 729	9 237
Q2	69 226	707 433	10 219	640 592	9 254
Q3	69 387	717 089	10 335	640 417	9 230
Q4	69 547	724 724	10 421	641 065	9 218
Percentage change, latest year on previous year					
		IHYM	N3Y3	IHYP	N3Y6
2022		10.5	9.5	4.8	3.9
2023		7.6	6.2	0.4	-0.9
2024		4.8	3.7	0.9	-0.1
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		2.0	1.7	0.1	-0.2
Q2		1.8	1.5	-	-0.3
Q3		0.8	0.6	-0.1	-0.4
Q4		0.1	-0.2	-0.3	-0.5
2024 Q1		1.9	1.6	0.8	0.6
Q2		1.2	1.0	0.4	0.2
Q3		1.4	1.1	-	-0.3
Q4		1.1	0.8	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		9.3	8.0	0.9	-0.3
Q2		8.6	7.2	0.6	-0.7
Q3		7.6	6.3	0.3	-0.9
Q4		4.8	3.6	-0.3	-1.4
2024 Q1		4.8	3.6	0.5	-0.7
Q2		4.1	3.0	0.9	-0.2
Q3		4.7	3.6	1.0	-
Q4		5.7	4.6	1.4	0.4

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/nationalaccountsrevisionspolicyupdateddecember2017>), 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/tablea11principalprojectionuksummary>)

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

R Revisions Analysis

Revisions since previously published estimates¹

continued

£ million

		2024 Q1	2024 Q2	2024 Q3
Latest less previously published levels of GDP				
at current market prices				
National accounts aggregates				
at current prices (Table A2)				
Gross domestic product at market prices	KB7D	1 183	2 963	4 437
less Basic price adjustment	KB7E	6	57	-399
Gross value added at basic prices	KB7F	1 177	2 906	4 836
Gross domestic product:				
expenditure at current prices (Table C1)				
National expenditure on goods and services				
at market prices				
Households	KB7K	1 085	1 166	1 123
Non-profit institutions serving households	KB7L	-25	9	-24
General government	KB7M	-43	-208	86
Gross fixed capital formation	KB7N	154	174	-312
Changes in inventories	KB7O	-20	1 694	2 457
Acquisitions less disposals of valuables	KB7P	-25	-36	-61
Total	KB7Q	1 126	2 799	3 269
Total exports	KB7R	294	-71	533
Total imports	KB7S	358	-129	-527
Statistical discrepancy (expenditure)	KB7T	121	106	108
Gross domestic product:				
income at current prices (Table D)				
Compensation of employees	KB7U	-57	-759	1 653
Gross operating surplus of corporations	KB7V	1 964	5 454	5 320
Other income	KB7W	-68	-763	-1 104
Gross value added at factor cost	KB7X	1 839	3 932	5 869
Taxes on products & production less Subsidies	KB7Y	-18	-203	-652
Statistical discrepancy (income)	KB7Z	-638	-766	-780
		2024 Q1	2024 Q2	2024 Q3
Latest less previously published growth rates				
for GDP in chained volume terms				
Percentage changes in volume of GDP (Table A2)				
Gross domestic product chained volume measures				
Quarter on quarter growth	KB82	0.1	-	-
Quarter on same quarter a year earlier	KB94	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
Mining and quarrying inc oil & gas extraction	KB84	-0.5	-0.2	0.6
Manufacturing	KB85	-0.1	-	0.2
Electricity, gas, steam and air	KB86	-	-0.3	-0.6
Water supply, sewerage	KNT7	0.2	0.1	-
Total Production	KB87	-0.2	-	0.1
Construction	KB88	0.2	0.4	-0.3
Distribution, hotels and catering; repairs	KB89	0.1	0.2	-
Transport storage and communications	KB8A	-	-0.1	-0.4
Business services and finance	KB8B	-	-	0.1
Government and other services	KB8C	0.2	0.1	-0.2
Total services	KB8D	0.1	0.1	-
Total GVA	KB8E	0.2	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	-0.4	0.1
Non-profit institutions serving households	KB8H	-0.1	0.1	-0.1
General government	KB8I	-	-	0.2
Gross fixed capital formation	KB8J	-0.1	-	-0.3
Total	KB8K	-0.1	0.1	-
Total exports	KB8L	0.6	-0.3	-0.3
Total imports	KB8M	-	-0.2	-

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

Chained Volume Measures

Seasonally adjusted data

Reference year 2022

	Agri- culture, forestry, and fishing	Total Production	Mining & quarrying inc oil & gas extract	Manu- facturing	Electric, gas, steam & air	Water supply, sewerage	Constr uction ³	Total Services	Distri- bution, hotels & catering	Transport storage and commu- nications	Business services and finance	Govern- ment and other services
Percentage change, latest year on previous year												
Growth												
2022	L3BB 4.7	L3BG -6.4	L3BH -3.3	L3BN -7.4	L3DM -7.9	L3DQ -0.4	L3DW 7.3	L3E2 5.9	L3GP 6.0	KI8L 13.1	KI8N 3.4	KI8P 6.7
2023	0.3	-0.9	-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
Contributions to growth²												
2022	ZZ3V 0.04	ZZ3W -0.82	ZZ3Y -0.03	ZZ3X -0.71	ZZ3Z -0.07	ZZ42 -0.01	ZZ43 0.42	ZZ44 4.79	ZZ45 0.79	ZZ46 1.27	ZZ47 1.20	ZZ48 1.54
2023	-	-0.12	-0.23	0.09	0.05	-0.04	0.14	0.32	-0.22	-0.17	0.38	0.34
2024	0.01	-0.22	-0.11	-0.06	-0.02	-0.03	0.02	1.01	0.03	0.20	0.41	0.37
Percentage change, latest quarter on previous quarter												
Growth												
2022 Q3	L3BB -0.1	L3BG -1.7	L3BH -2.9	L3BN -1.9	L3DM 1.6	L3DQ -2.1	L3DW 1.2	L3E2 0.1	L3GP -1.8	KI8L 0.7	KI8N 0.3	KI8P 0.8
Q4	-0.1	-0.1	-5.2	0.4	2.9	-0.6	2.4	0.3	0.9	-0.6	0.4	0.3
2023 Q1	-0.2	-	-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
Contributions to growth²												
2022 Q3	ZZ2F -	ZZ2G -0.20	ZZ2I -0.03	ZZ2H -0.16	ZZ2J 0.01	ZZ2K -0.03	ZZ2L 0.07	ZZ2M 0.12	ZZ2N -0.24	ZZ2O 0.07	ZZ2P 0.10	ZZ2Q 0.19
Q4	-	-0.01	-0.05	0.03	0.02	-0.01	0.14	0.26	0.12	-0.06	0.14	0.06
2023 Q1	-	-	-0.13	0.09	0.04	0.01	-0.07	0.22	-0.13	-0.04	0.29	0.09
Q2	-	0.10	-	0.16	-0.04	-0.02	0.04	-0.13	-0.02	-0.05	-0.12	0.06
Q3	-	0.01	-	0.01	0.02	-0.01	0.01	-0.15	-0.06	-0.14	-0.13	0.19
Q4	-	-0.19	-0.04	-0.11	-0.04	-0.01	-0.02	-0.07	-0.05	-0.02	0.03	-0.03
2024 Q1	-	-0.02	-0.06	0.05	0.02	-0.02	-0.01	0.80	0.07	0.15	0.35	0.22
Q2	-	-0.06	-0.02	-0.07	0.01	0.02	0.01	0.48	0.01	0.23	0.15	0.08
Q3	0.01	-0.04	-	-	-0.03	-0.01	0.02	-0.02	0.05	-0.06	0.01	-0.01
Q4	-	-0.10	-0.04	-0.07	-0.01	0.01	0.03	0.12	-0.02	-	0.08	0.06
Percentage change, latest quarter on corresponding quarter of previous year												
Growth												
2022 Q3	L3ZZ 6.1	L426 -6.1	L427 -5.9	L42D -8.0	L44C 4.4	L44G -1.3	L44M 8.7	L44Q 3.0	L47F -2.6	KI12 10.8	KI19 3.5	KI18 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
Contributions to growth²												
2022 Q3	ZZ36 0.05	ZZ37 -0.75	ZZ39 -0.06	ZZ38 -0.75	ZZ3A 0.03	ZZ3B -0.02	ZZ3C 0.49	ZZ3D 2.43	ZZ3E -0.35	ZZ3F 1.05	ZZ3G 1.18	ZZ3H 0.62
Q4	0.05	-0.53	-0.06	-0.54	0.09	-0.04	0.51	1.25	-0.09	0.53	0.75	0.13
2023 Q1	0.01	-0.36	-0.25	-0.20	0.13	-0.02	0.28	0.77	-0.29	-0.02	0.87	0.25
Q2	-	-0.14	-0.27	0.12	0.05	-0.05	0.19	0.46	-0.27	-0.08	0.41	0.39
Q3	-	0.10	-0.22	0.29	0.05	-0.04	0.13	0.20	-0.09	-0.30	0.17	0.40
Q4	-	-0.08	-0.16	0.15	-0.02	-0.03	-0.03	-0.13	-0.25	-0.26	0.06	0.31
2024 Q1	-	-0.10	-0.10	0.10	-0.04	-0.07	0.03	0.44	-0.05	-0.06	0.12	0.43
Q2	-	-0.26	-0.12	-0.13	0.01	-0.02	-	1.04	-0.03	0.22	0.40	0.45
Q3	0.01	-0.31	-0.12	-0.13	-0.04	-0.02	0.01	1.18	0.07	0.30	0.54	0.26
Q4	0.01	-0.22	-0.12	-0.09	-0.01	-	0.05	1.38	0.11	0.33	0.58	0.36

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	0.4	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	
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	0.27	0.05	0.22	-0.69	0.06	0.43	-1.06	-1.57	0.51
2024	0.44	0.01	0.42	1.29	0.23	0.08	-0.70	0.55	-1.25
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	-0.5	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	
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	-0.28	0.02	-0.14	2.38	0.48	0.53	-2.96	-0.98	-1.98
Q2	0.36	-0.08	0.44	-0.27	-0.21	0.10	-0.21	0.24	-0.44
Q3	-0.53	0.04	0.23	-0.21	-0.29	-0.23	-0.61	-0.95	0.33
Q4	-0.07	-0.01	-0.08	-0.25	0.15	0.17	0.29	0.18	0.11
2024 Q1	0.47	0.02	0.05	-0.03	0.17	-0.07	0.04	-0.28	0.32
Q2	0.03	0.01	0.16	2.46	0.12	0.14	-0.37	1.83	-2.20
Q3	0.37	-0.01	0.06	-1.08	0.17	0.18	-0.24	-0.88	0.64
Q4	-0.02	-0.02	0.16	1.45	-0.16	-0.32	-0.78	0.70	-1.48
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	-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	
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	1.19	0.20	-0.59	-4.01	0.28	0.59	2.57	-1.66	4.23
Q2	0.53	-	0.54	-2.27	0.08	0.45	0.22	-1.63	1.85
Q3	-0.11	0.02	0.45	1.86	-0.26	0.13	-3.51	-1.48	-2.04
Q4	-0.53	-0.03	0.46	1.65	0.13	0.56	-3.50	-1.52	-1.98
2024 Q1	0.22	-0.03	0.66	-0.75	-0.18	-0.04	-0.50	-0.82	0.32
Q2	-0.11	0.06	0.37	1.99	0.16	0.01	-0.66	0.79	-1.45
Q3	0.80	0.01	0.20	1.10	0.62	0.42	-0.29	0.85	-1.14
Q4	0.85	-	0.44	2.83	0.30	-0.07	-1.37	1.38	-2.75

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	8.0	11.1	0.2
2024	6.0	0.1	5.6	9.0
Contributions to growth				
	ZZ7H	ZZ7I	ZZ7J	ZZ7K
2022	3.88	1.90	1.62	3.11
2023	3.86	1.73	2.01	0.02
2024	2.94	0.02	1.05	0.93
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	5.9	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
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	1.14	1.34	0.66	-1.14
Q2	1.00	-1.45	0.11	2.16
Q3	0.38	-0.43	0.36	0.50
Q4	0.52	-0.42	0.04	0.01
2024 Q1	0.89	0.60	0.53	-0.02
Q2	0.69	0.43	-0.03	0.13
Q3	0.71	0.10	0.45	0.14
Q4	1.12	-0.22	0.29	-0.08
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	8.6	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
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	4.24	4.62	2.47	-2.02
Q2	4.25	2.11	2.19	0.06
Q3	3.73	1.46	2.16	0.26
Q4	3.13	-1.10	1.18	1.65
2024 Q1	2.92	-1.80	1.08	2.75
Q2	2.55	0.17	0.90	0.64
Q3	2.88	0.72	0.99	0.26
Q4	3.48	0.93	1.24	0.17

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

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

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

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

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

Seasonally adjusted data

Reference year 2022

	Final consumption expenditure				Gross fixed capital formation	Total exports	less Total imports
	Households	Non-profit institutions ²	General government	Gross capital formation			
Percentage change, latest year on previous year							
	ZZ93	ZZ94	ZZ95	ZZ96	ZZ97	ZZ98	ZZ99
2022	8.4	0.3	2.8	7.6	6.0	13.0	17.5
2023	6.9	6.1	5.8	7.2	5.7	2.8	1.6
2024	3.0	5.1	4.0	0.6	2.3	1.4	-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	2.2	0.4	1.9	3.6	1.2	-0.3	0.6
Q2	0.9	5.6	3.0	1.5	1.0	-1.1	-1.8
Q3	0.4	-	-0.3	3.8	0.8	-0.3	-0.8
Q4	0.3	1.7	1.9	-3.0	0.6	1.8	0.9
2024 Q1	1.2	-	-	2.1	0.3	-0.8	-0.7
Q2	0.9	1.5	0.8	-2.4	0.4	1.5	0.5
Q3	0.3	1.6	1.2	2.0	0.8	-0.1	-2.1
Q4	0.7	1.8	2.7	-2.1	0.7	0.9	-
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	10.1	1.6	3.9	11.6	8.0	8.5	10.6
Q2	7.4	8.1	7.1	7.2	6.3	3.8	2.3
Q3	6.3	6.9	5.3	1.9	5.0	0.3	-4.8
Q4	3.9	7.8	6.7	5.8	3.6	-	-1.1
2024 Q1	3.0	7.4	4.7	4.3	2.8	-0.5	-2.4
Q2	2.9	3.2	2.4	0.3	2.1	2.2	-0.1
Q3	2.8	4.9	4.0	-1.4	2.1	2.4	-1.5
Q4	3.1	5.0	4.8	-0.5	2.2	1.6	-2.3

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	Distri- bution, hotels & catering	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	-0.9	-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
Previous estimates²												
	A2EQ	A2ER	A2ET	A2ES	A2EU	A2EV	A2EW	A2EY	A2F2	A2F3	A2F4	A2F5
2021	0.7	-0.7	-17.3	3.8	-25.0	5.6	11.9	10.0	14.0	8.7	4.7	16.5
2022	4.7	-6.4	-3.3	-7.4	-7.9	-0.4	7.3	5.9	6.0	13.1	3.4	6.7
2023	0.3	-0.9	-12.7	1.0	4.8	-3.0	2.4	0.4	-1.7	-1.7	1.1	1.5
Revisions												
	ZZ52	ZZ53	ZZ55	ZZ54	ZZ56	ZZ57	ZZ58	ZZ59	ZZ5A	ZZ5B	ZZ5C	ZZ5D
2021	-	-	-	-	-	-	-	-	-	-	-	-
2022	-	-	-	-	-	-	-	-	-	-	-	-
2023	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-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
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	-	-3.4	0.6	1.5	-2.4	-0.4	0.9	0.5	1.6	1.0	0.8
Q2	0.6	-0.5	-1.4	-0.8	1.2	2.1	-0.2	0.5	-0.1	2.5	0.4	0.3
Q3	0.9	-0.4	-0.3	-0.1	-2.0	-1.3	0.7	-	0.4	-0.3	-0.1	0.2
Revisions												
	ZZ4A	ZZ4B	ZZ4D	ZZ4C	ZZ4E	ZZ4F	ZZ4G	ZZ4H	ZZ4I	ZZ4J	ZZ4K	ZZ4L
2022 Q3	-	-	-	-	-	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-	-	-	-	-	-
2023 Q1	-	-	-	-	-	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-	-	-	-	-	-
Q3	-	-	-	-	-	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-	-	-	-	-	-
2024 Q1	-	-0.2	-0.5	-0.1	-	0.2	0.2	0.1	0.1	-	-	0.2
Q2	-	-	-0.2	-	-0.3	0.1	0.4	0.1	0.2	-0.1	-	0.1
Q3	-0.1	0.1	0.6	0.2	-0.6	-	-0.3	-	-	-0.4	0.1	-0.2

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

2 Previous estimate refers to estimates from the Quarterly National Accounts

3 Current estimate refers to the estimates released within this publication (GDP first quarterly estimate)

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

continued

Seasonally adjusted data

Reference year 2022

	Agri- culture, forestry, and fishing	Total Production	Mining & quarrying inc oil & gas extract	Manu- facturing	Electric, gas, steam & air	Water supply, sewerage	Constr- uction	Total Services	Distri- bution, hotels & catering	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	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	-2.7	-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
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	0.4	-0.6	-5.6	1.3	-3.5	-5.8	0.2	0.5	-0.5	-0.6	0.4	1.8
Q2	0.8	-1.9	-7.0	-1.3	0.7	-2.0	-0.7	1.2	-0.5	2.4	1.1	1.8
Q3	1.6	-2.3	-7.3	-1.5	-2.6	-2.1	-0.2	1.4	0.3	3.6	1.4	1.1
Revisions												
	ZZ4N	ZZ4O	ZZ4Q	ZZ4P	ZZ4R	ZZ4S	ZZ4T	ZZ4U	ZZ4V	ZZ4W	ZZ4X	ZZ4Y
2022 Q3	-	-	-	-	-	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-	-	-	-	-	-
2023 Q1	-	-	-	-	-	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-	-	-	-	-	-
Q3	-	-	-	-	-	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-	-	-	-	-	-
2024 Q1	-0.1	-0.2	-0.5	-0.1	-	0.1	0.2	-	0.1	-	-0.1	0.1
Q2	-0.2	-0.1	-0.6	-0.1	-0.2	0.3	0.7	0.1	0.3	-0.1	-	0.2
Q3	-0.3	-0.1	-0.2	0.1	-0.9	0.2	0.3	0.1	0.3	-0.4	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 Quarterly National Accounts

3 Current estimate refers to the estimates released within this publication (GDP first quarterly estimate)

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

Seasonally adjusted data

Reference year 2022

	Final consumption expenditure							less Total imports
	Households	Non-profit institutions ³	General government	Gross Capital Formation	Gross Fixed Capital Formation	Business investment	Total exports	
Percentage change, latest year on previous year								
Current estimates⁴								
	KGZ5	KH26	KH2I	ZZ6H	KG7N	KG7M	KH2U	KH3N
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
Previous estimates²								
	A275	A276	A289	A28J	A28L	A29D	A29F	A2CK
2021	7.0	13.4	14.3	10.2	7.6	1.8	3.2	5.8
2022	7.3	11.3	0.6	2.2	5.1	5.9	12.6	13.0
2023	0.4	2.0	1.0	-3.8	0.3	4.6	-3.2	-4.5
Revisions								
	ZZ83	ZZ84	ZZ85	ZZ86	ZZ87	ZZ88	ZZ89	ZZ8A
2021	-	-	-	-	-	-	-	-
2022	-	-	-	-	-	-	-	-
2023	-	-	-	-	-	-	-	-
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	-0.5	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
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	0.7	1.0	0.3	0.5	1.0	0.3	-0.5	-0.8
Q2	0.4	0.3	0.8	12.6	0.7	1.8	-0.9	5.8
Q3	0.5	-0.4	0.1	-5.4	1.3	1.9	-0.5	-2.5
Revisions								
	ZZ7L	ZZ7M	ZZ7N	ZZ7O	ZZ7P	ZZ7Q	ZZ7R	ZZ7S
2022 Q3	-	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-	-
2023 Q1	-	-	-	-	-	-	-	-
Q2	-	-	-	-	-	-	-	-
Q3	-	-	-	-	-	-	-	-
Q4	-	-	-	-	-	-	-	-
2024 Q1	0.1	-0.1	-	-0.6	-0.1	-1.0	0.6	-
Q2	-0.4	0.1	-	2.1	-	-0.4	-0.3	-0.2
Q3	0.1	-0.1	0.2	-0.3	-0.3	-	-0.3	-

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 estimates refers to estimates from the Quarterly National Accounts

3 Non-profit institutions serving households

4 Current estimates refers to the estimates within this publication (GDP first quarterly estimate)

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

continued

Seasonally adjusted data

Reference year 2022

	Final consumption expenditure							Total exports	less Total imports
	Households	Non-profit institutions ³	General government	Gross capital formation	Gross fixed capital formation	Business investment			
Percentage change, latest quarter on corresponding quarter of the previous year									
Current estimates⁴									
	KGZ7	KH28	KH2K	ZZ5Y	KG7T	KG7S	KH2W	KH3P	
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	
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	0.3	-1.2	3.2	-3.7	-0.9	0.6	-2.1	-2.4	
Q2	0.1	2.9	1.9	10.2	1.0	1.4	-2.3	2.5	
Q3	1.5	0.6	0.9	5.5	3.9	5.8	-1.0	2.8	
Revisions									
	ZZ7T	ZZ7U	ZZ7V	ZZ7W	ZZ7X	ZZ7Y	ZZ7Z	ZZ82	
2022 Q3	-	-	-	-	-	-	-	-	
Q4	-	-	-	-	-	-	-	-	
2023 Q1	-	-	-	-	-	-	-	-	
Q2	-	-	-	-	-	-	-	-	
Q3	-	-	-	-	-	-	-	-	
Q4	-	-	-	-	-	-	-	-	
2024 Q1	0.1	-0.2	-	-0.6	-0.1	-1.0	0.6	-	
Q2	-0.3	-0.2	-0.1	1.3	-0.1	-1.3	0.3	-0.2	
Q3	-0.2	-0.3	-	0.9	-0.4	-1.4	0.1	-0.2	

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 estimates refers to the estimates from Quarterly National Accounts

3 Non-profit institutions serving households

4 Current estimates refers to the estimates within this publication (GDP first quarterly estimate)

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

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	8.0	11.1	0.2
2024	6.0	0.1	5.6	9.0
Previous estimates²				
	A2CT	A2CU	A2CV	A2CW
2021	5.6	4.8	4.9	58.5
2022	7.7	8.7	8.9	33.8
2023	7.8	8.0	11.1	0.2
Revisions				
	ZZ8J	ZZ8K	ZZ8L	ZZ8M
2021	-	-	-	-
2022	-	-	-	-
2023	-	-	-	-
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	5.9	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
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	1.5	2.9	-0.2
Q2	1.6	-0.3	0.4	1.5
Q3	0.7	0.6	2.6	1.8
Revisions				
	ZZ8B	ZZ8C	ZZ8D	ZZ8E
2022 Q3	-	-	-	-
Q4	-	-	-	-
2023 Q1	-	-	-	-
Q2	-	-	-	-
Q3	-	-	-	-
Q4	-	-	-	-
2024 Q1	-	1.4	-0.1	-
Q2	-0.2	2.4	-0.6	-0.3
Q3	0.7	-0.1	-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 estimates refers to estimates from the Quarterly National Accounts

3 Current estimates refers to estimates within this publication (GDP first quarterly estimate)

AG Annex G - Income components of GDP- growths and revisions from previous estimate^{1,2}, Current Price
 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	8.6	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
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	-8.8	5.8	31.4
Q2	5.4	-2.9	5.5	6.2
Q3	5.3	-0.3	6.2	3.2
Revisions				
	ZZ8F	ZZ8G	ZZ8H	ZZ8I
2022 Q3	-	-	-	-
Q4	-	-	-	-
2023 Q1	-	-	-	-
Q2	-	-	-	-
Q3	-	-	-	-
Q4	-	-	-	-
2024 Q1	-	1.2	-0.1	-
Q2	-0.2	3.7	-0.6	-0.2
Q3	0.5	3.7	-0.9	-0.8

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 estimates refers to estimates from the Quarterly National Accounts

3 Current estimate refers to estimates within this publication (GDP first quarterly estimate)