

Northern Ireland Composite Economic Index (NICEI)

Quarter 4 (October - December) 2024

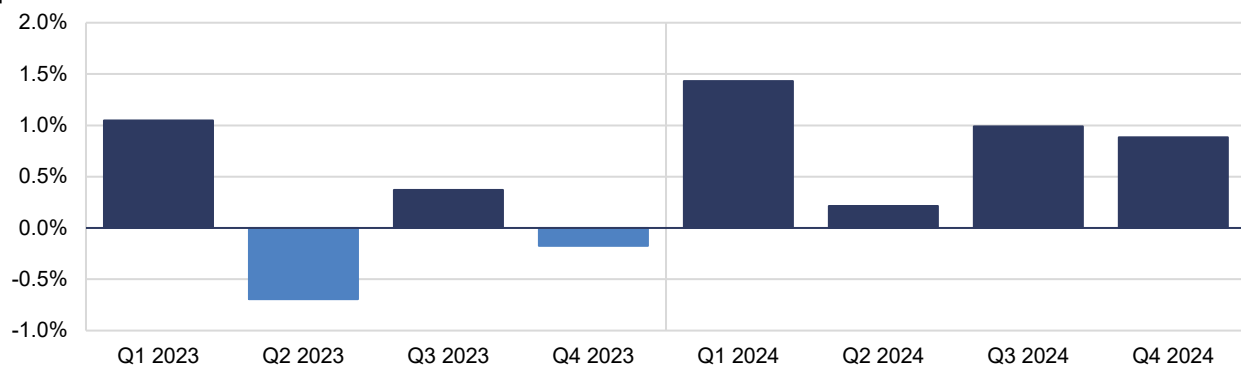
Theme: Economy

Frequency: Quarterly

Geographical Area: Northern Ireland

Date: 27 March 2025

Chart 1: Northern Ireland Composite Economic Index (NICEI) Quarter on quarter change (%), last 8 quarters



NICEI Quarterly change	NICEI Annual change	NICEI Pre-pandemic change (Q4 2019)*	NICEI Annualised change**	Private Sector		Public Sector	
+0.9%	+3.6%	+10.0%	+2.2%	Quarterly	Annual	Quarterly	Annual
				+1.0%	+4.2%	+0.3%	+1.6%
				Pre-pandemic	Annualised	Pre-pandemic	Annualised
				+10.6%	+2.6%	+7.6%	+0.8%

* We have included the pre-pandemic change (i.e. Q4 2024 vs. Q4 2019) to illustrate to users the impact compared to the last quarter before pandemic.

**Annualised change: Q1 2024 to Q4 2024 compared with Q1 2023 to Q4 2023.

Key Points

- Economic Activity in Northern Ireland increased by 0.9% in real terms over the quarter to Quarter 4 2024. Compared to Quarter 4 2023 NI's output has increased by 3.6% and is now 10.0% above the pre-pandemic level seen in Quarter 4 2019. When assessing annualised change NI output has increased by 2.2%.
- The largest upward contribution to change this quarter came from increased activity in the Services sector (0.3 percentage points (pps)).
- NI's Private sector output as measured by the NICEI increased by 1.0% over the quarter and by 4.2% over the year. NI's Public sector output as measured by the NICEI increased by 0.3% over the quarter and by 1.6% over the year.
- Although the measures are not produced on a fully equivalent basis, [UK Gross Domestic Product \(GDP\)](#) increased 0.1% over the quarter and 1.4% over the year to Quarter 4 2024. UK GDP is now 3.2% above its pre-pandemic level seen in Quarter 4 2019.

Contents

1	<i>Context</i>	3
2	<i>Contribution of sectors to overall NICEI</i>	4
3	<i>Long-term NICEI</i>	5
4	<i>Economic Commentary</i>	5
5	<i>Comparison with measures of GDP</i>	7
6	<i>List of Tables</i>	9
7	<i>Further Information</i>	9

Official statistics in development (previously called Experimental Statistics) are official statistics that are undergoing a development, and may be new or existing official statistics. They are published to involve users and stakeholders in their development and as a means to ensure they will meet user needs going forward. As these statistics are still in development, they are subject to retrospective revision in any future releases. The methodology and quality assurance are still in development and are subject to change.

In October 2018, the Methodology Advisory Service (MAS) in the ONS completed a review into the NICEI, which made a number of recommendations to enhance the robustness of the measure of output for the NI economy. These include improvements to the measure of Public Sector Output (i.e. Health, Education and Collective Public Services) and some Private Sector additions (i.e. Imputed Rents and Financial Intermediation Services Indirectly Measured (FISIM)).

NISRA is currently working on implementing the MAS recommendations, with a view to producing a quarterly measure of GDP for NI, which builds upon the NICEI. It is our goal that the new quarterly measure of GDP will undergo assessment by the Office for Statistics Regulation (OSR) to ensure compliance with the standards of the Code of Practice for Statistics.

Our statistical practice is regulated by the Office for Statistics Regulation (OSR). OSR sets the standards of trustworthiness, quality and value in the Code of Practice for Statistics that all producers of official statistics should adhere to. You are welcome to contact us directly with any comments about how we meet these standards. Alternatively, you can contact OSR by emailing regulation@statistics.gov.uk or via the [OSR website](#).

Feedback on these statistics is particularly welcome from users and will be used to further develop the statistics. Please email economicstats@nisra.gov.uk.

1 Context

The NICEI is a quarterly measure of economic activity in NI based on available official statistics¹. The NICEI statistics in this release are official statistics in development², which are still undergoing evaluation and are subject to revision (please refer to the background notes for further information). The NICEI is broadly equivalent to the output measure of Gross Domestic Product (GDP) produced by the Office for National Statistics (ONS) and is used to measure the performance of the NI economy. NISRA is currently working to develop a quarterly measure of GDP for NI which builds upon the NICEI.

Following NISRA's [consultation](#) on changes to statistical outputs, the NICEI statistical bulletin has been scaled back to headline results only; some detailed analysis and economic commentary has been removed. Data will continue to be provided in the existing supplementary tables.

In line with guidance detailed in the [UK National Accounts Blue Book 2024](#) (published on 31 October 2024), figures in this publication have been weighted using the revised Northern Ireland 2022 Gross Value Added (GVA) figures, and the base year has changed to 2022. There were methodological changes made by the ONS detailed here, that resulted in greater revision to the UK data than is normally expected.

This report covers the period 1 October to 31 December 2024 (Quarter 4 2024).

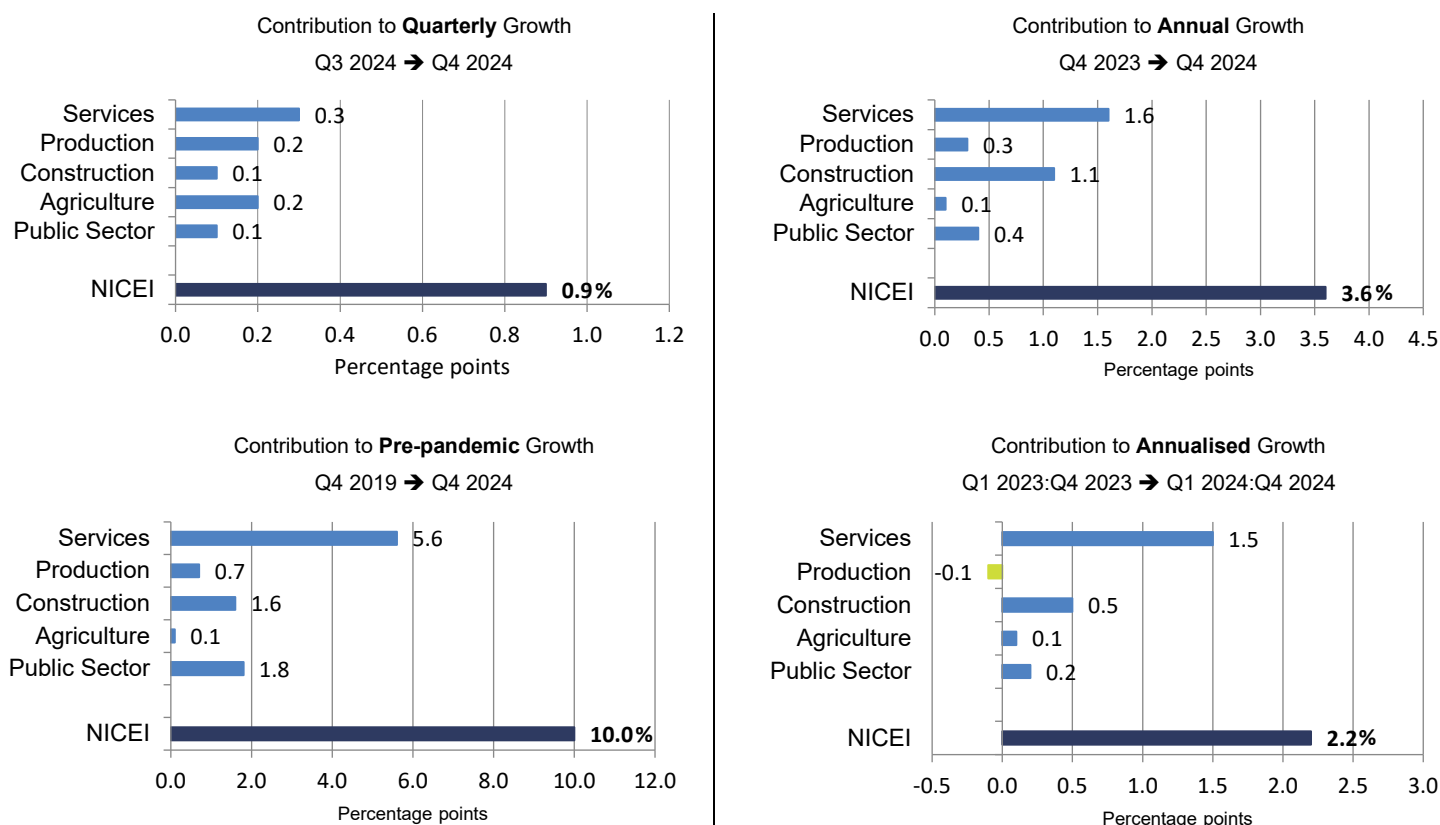
¹ Published quarterly indices (Index of Services, Index of Production, Quarterly Construction Enquiry), public sector employee jobs data from the Quarterly Employment Survey, plus agricultural output data from the Department of Agriculture, Environment and Rural Affairs, are weighted using the ONS Regional Accounts Gross Value Added (GVA) data and combined to provide a proxy measure of total economic output.

² Official statistics in development (previously known as experimental statistics) are official statistics that are undergoing a development; they may be new or existing statistics, and will be tested with users, in line with the standards of trustworthiness, quality, and value in the Code of Practice for Statistics.

2 Contribution of sectors to overall NICEI

The largest contribution to change over the quarter came from increased economic activity in the Services sector. When comparing the NI economy to its pre-pandemic position all sectors have had a positive contribution to economic activity.

Chart 2: NICEI, Contribution of sectors to quarterly, annual, pre-pandemic and annualised growth



The increase in the NICEI of 0.9% over the latest quarter was driven by positive contributions in activity in all sectors, with the largest contribution coming from the Services sector (0.3 pps). The production sector and agriculture sector³ each contributed 0.2 pps.

Over the year the NICEI increased by 3.6% to Quarter 4 2024. This was driven by positive contributions from all sectors, with the largest contributions from the Services sector (1.6 pps) and the Construction sector (1.1 pps).

In terms of pre-pandemic change NI economic output has increased by 10.0% when compared to Quarter 4 2019; with the growth largely driven by a positive contribution from the Services sector (5.6 pps) which has had a strong recovery post pandemic. There were positive contributions from all other sectors including the Public sector (1.8 pps) and the Construction sector (1.6 pps).

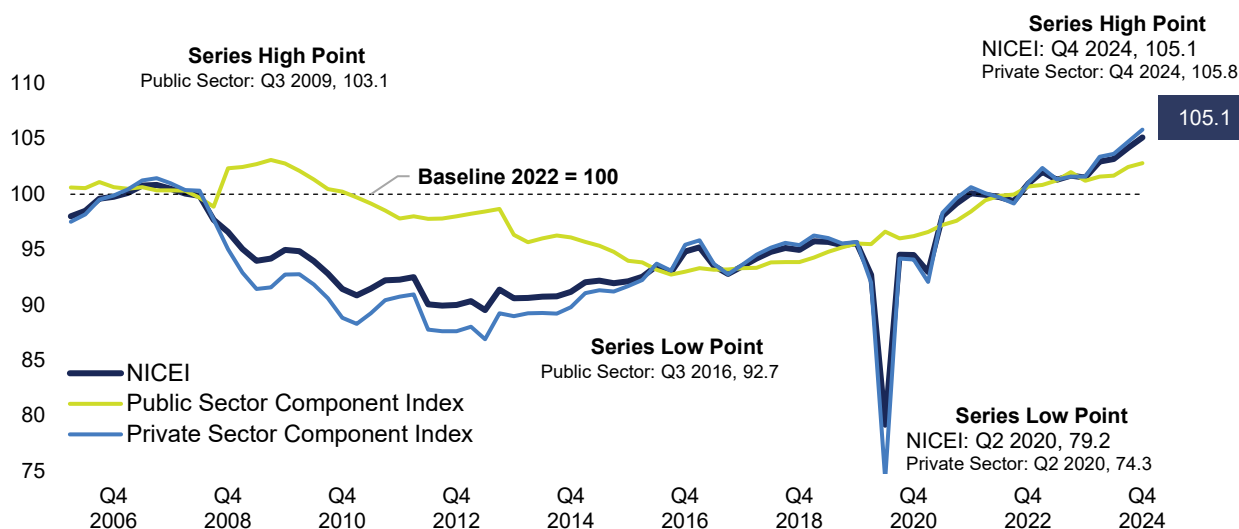
The 2.2% annualised increase in the NICEI (i.e. average of the four quarters to Quarter 4 2024 compared with the previous four quarters) was mainly driven by increased activity in the Services sector (1.5 pps) and Construction sector (0.5 pps). The Production sector had a negative contribution (0.1 pps).

³ Agriculture data is the only input dataset not seasonally adjusted. A project is currently underway to investigate the effects of seasonally adjusting this data.

3 Long-term NICEI

A new series high was reached in Quarter 4 2024, with NI economic output now 32.7% above the series low point in Quarter 2 2020.

Chart 3: Northern Ireland Composite Economic Index (NICEI), Q1 2006 – Q4 2024



Economic activity had increased gradually from years 2013-2019, following the prolonged downturn post the 2007 financial crisis. However, the onset of the pandemic brought about a sharp downturn in output with the NICEI reaching a series low in Quarter 2 2020. Since the pandemic, economic activity in NI has recovered substantially and in Quarter 4 2024 output is now 32.7% above that series low point and is at a series high.

4 Economic Commentary

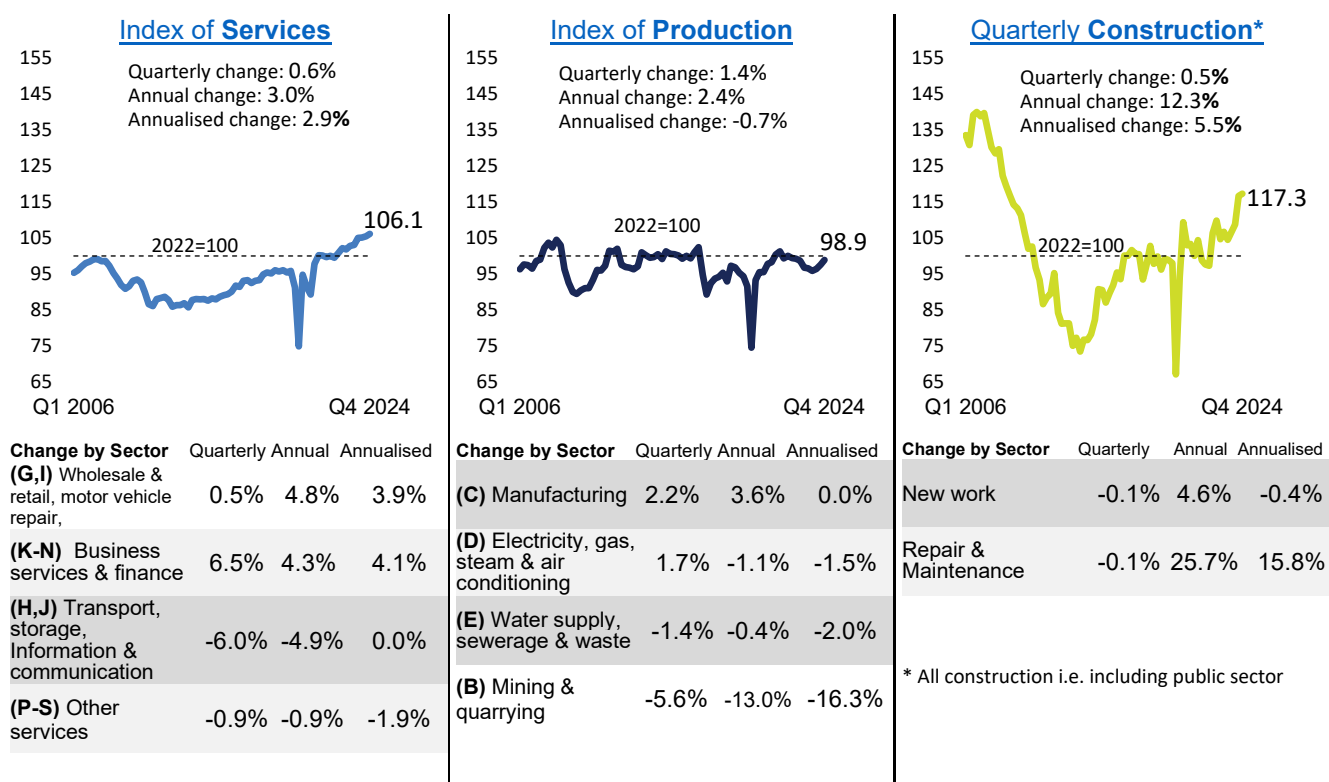
The NICEI indicates economic activity in Northern Ireland increased by 0.9% during Quarter 4 2024. The increased economic activity during Quarter 4 2024 was driven by positive contributions from all sectors including the Services sector (0.3 pps) the Production sector (0.2 pps) and the Agriculture sector (0.2pps).

NI economic output is now 10.0% higher than the pre-pandemic level seen in Quarter 4 2019. The Services sector (which accounts for 52% of NI GVA) has had a sizeable positive contribution to this growth (5.6 pps) showing a strong recovery post pandemic. There were positive contributions from all other sectors including the Public sector (1.8 pps) and the Construction sector (1.6 pps).

Sectoral Insights to Quarter 4 2024

Output by sector⁴

To access further detail, click on the underlined titles which link to the publications on the [NISRA website](#)



Sub-sector results

The Index of Services (IOS) increased by 0.6% over the quarter (reaching a new series high) and by 3.0% over the year. Over the quarter the Business services and finance sector increased by 6.5% and the Wholesale and retail trade; repair of motor vehicles and motorcycles; accommodation and food services sector increased by 0.5%. In contrast the Other services and Transport, storage, information and communications sectors decreased by 0.9% and 6.0% respectively. Over the year there were increases seen in the Business services and finance sector (4.3%) and the Wholesale and retail trade; repair of motor vehicles and motorcycles; accommodation and food services sector (4.8%). The Other services sector saw an annual decrease of 0.9% while the Transport, storage, information & communication sector decreased by 4.9% over the year.

The Index of Production (IOP) increased by 1.4% over the quarter and by 2.4% over the year. Over the quarter, the increase in NI production output was driven by increases in two of the four main sectors - Manufacturing (2.2%) and Electricity, gas, steam and air conditioning supply (1.7%). This was partially offset by decreases in Water supply, sewerage and waste management (Inc. recycling) (1.4%) and Mining and quarrying (5.6%). Over the year the increase in NI production output was driven by a 3.6% increase in Manufacturing. This was offset by decreases in Electricity, gas, steam and air conditioning supply (1.1%), Water supply, sewerage and waste management (Inc. recycling) (0.4%) and Mining and quarrying (13.0%).

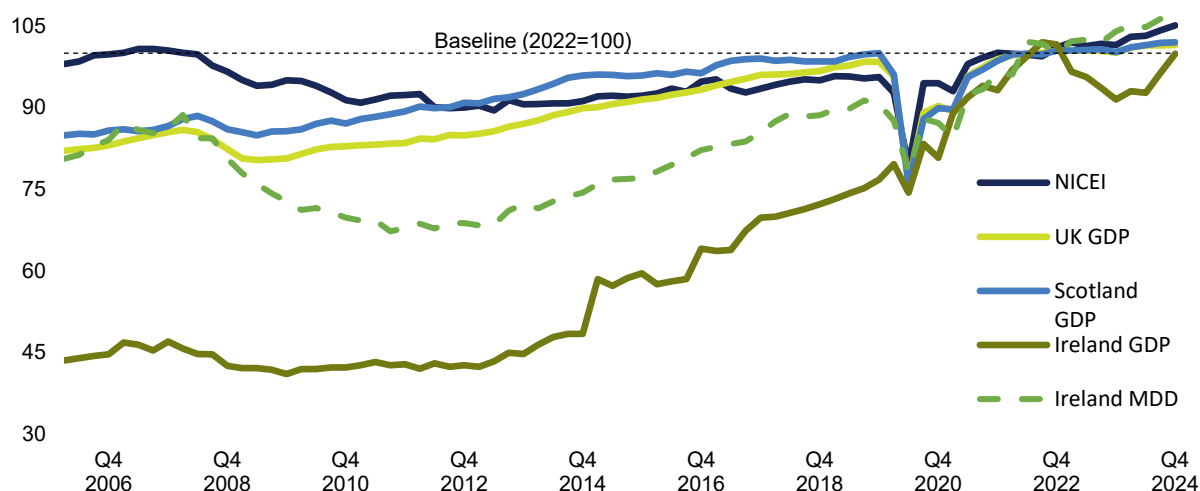
The total volume of construction output increased by 0.5% over the quarter. Over the year the increase (12.3%) in output was driven by increases in both Repair & Maintenance (25.7%) and New Work (4.6%).

⁴The main sectors New Work and Repair and Maintenance are converted to a base year price and seasonally adjusted independently of each other and the overall construction output. It is not appropriate to directly compare the changes in the main sectors to the changes in the overall construction output.

5 Comparison with measures of GDP

NICEI is 10.0% above the pre-pandemic position seen in Q4 2019 and is outperforming both the Scottish and UK economies in this regard. Ireland's GDP is now 30.0% above the pre-pandemic level after rising sharply post pandemic. Ireland's MDD is now 16.1% above the pre-pandemic level.

Chart 4: NICEI*, comparison with selected GDP measures Q1 2006 – Q4 2024**



* The NICEI methodology has been shown to provide a close short-term approximation to the UK GDP series, readers are advised that due to differences in the underlying methodologies the measures presented here should not be considered as precisely like-for-like.

** Ireland's GDP figure has been volatile over recent years, the Central Statistics Office (CSO) highlights the impact [Globalisation](#) has had on Ireland's GDP figures.

Chart 4 above indicates that, over the time period, NI, Scotland and UK output all fell to their lowest level in Q2 2020 while in contrast Ireland's GDP lowest level recorded was in Q4 2009. In Q4 2024 the NICEI is now at a new series high. Compared to the pre-economic downturn peak in Q3 2007, NI output is now 4.2% higher.




















In contrast, UK GDP is now estimated to be 18.2% higher than the high point, pre-economic downturn, seen in Quarter 1 2008. This suggests that the UK has had a shorter downturn since the 2008 recession and a faster recovery.

Over the last 10 years the UK has reported increases in GDP in 32 of the last 40 quarters while the NICEI has reported increases in economic activity in 24 of the last 40 quarters.

Chart 4 shows Modified Domestic Demand ([MDD](#)) for Ireland. The impact of globalisation activities on economic statistics, as seen in Ireland's GDP 2015 results, presented significant measurement and communication challenges for the Central Statistics Office (CSO) particularly around indicators of domestic performance. MDD is a domestically focused indicator developed by CSO to take out the distorting effects of globalisation.

Table 1 provides a summary of changes over the quarter, year, pre-pandemic and rolling four quarters for the NICEI and other selected GDP measures.

Table 1: Quarterly, annual, pre-pandemic and annualised change, NICEI compared with selected GDP measures, Quarter 4 2024

	Change on quarter	Change on year	Pre-Pandemic change	Rolling annual average change
NICEI	 0.9%	 3.6%	 10.0%	 2.2%
UK	 0.1%	 1.4%	 3.2%	 0.9%
Scotland	0.0%	 1.7%	 2.0%	 1.1%
Ireland	 3.6%	 9.2%	 30.0%	 1.2%
<i>Ireland MDD</i>	 -1.1%	 1.1%	 16.1%	 2.6%

Comparing economic activity in both NI and UK, NI had stronger growth over the quarter (0.9% vs 0.1%), over the year (3.6% vs 1.4%) and over the rolling annual average period (2.2% vs 0.9%). Comparing against the pre-pandemic quarter (Q4 2019) economic activity in NI has shown stronger growth than the UK (10.0% vs 3.2%).

Similarly, comparing economic activity in both NI and Scotland, NI had stronger growth over the quarter (0.9% vs 0.0%), over the year (3.6% vs 1.7%) and over the rolling annual average period (2.2% vs 1.1%). Comparing against the pre-pandemic quarter (Q4 2019) economic activity in NI has shown stronger growth than Scotland (10.0% vs 2.0%).

Ireland's GDP increased by 3.6% over the latest quarter and has recorded the strongest growth since pre-pandemic (30.0%) using the GDP measure. Modified Domestic Demand (MDD) which removes the distorting effects of [globalisation](#), experienced a drop of 1.1% over the quarter and a growth of 16.1% since the pandemic.

6 List of Tables

Data accompanying this bulletin are available from the [NISRA website](#) in both Open Document and Excel formats. The spreadsheet includes the following tables.

Table 1: NICEI and component indices by quarter, Q1 2006 – Q4 2024 (2022=100)

Table 2: NICEI and component indices by year, 2006 – 2024 (2022=100)

Table 3: Data for Chart 1: Northern Ireland Composite Economic Index (NICEI), Quarter on quarter change (%), Q1 2006 – Q4 2024

Table 4: Breakdown of NI Businesses & Employees by country of ownership, 2024

Table 5: Proportion of NI Regional GVA by Sector, 2022

Table 6: Data for Chart 2: NICEI, Contribution to quarterly, annual, pre-pandemic and annualised growth

Table 7: Data for Chart 3: Northern Ireland Composite Economic Index (NICEI), Q1 2006 – Q4 2024

Table 8: Data for Chart 4: NICEI, comparison with selected GDP measures Q1 2006 – Q4 2024

Table 9: Data for Table 1: Quarterly, annual, pre-pandemic and annualised change, NICEI compared with selected GDP measures to Q4 2024

Table 10: Comparison of the NICEI Series at Q4 2024 and Q3 2024, Q1 2006 – Q4 2024

Table 11: NICEI Sector Contributions to Quarterly Change, Q1 2006 – Q4 2024

7 Further Information

Data published within this bulletin is available to download from our [website](#) and the new NISRA [Data Portal](#). Detailed background information documents and methodology information have also been published [online](#).

As a user of these statistics, we would welcome feedback on this release, in particular on the content, format and structure. If you wish to receive regular NICEI updates via email or join the NICEI expert user group please contact: economicstats@nisra.gov.uk

**Economic and Labour Market Statistics,
Northern Ireland Statistics and Research Agency,
Colby House,
Stranmillis Court,
Belfast BT9 5RR**

X (formerly Twitter): [@NISRA](#)

Web: <https://www.nisra.gov.uk/statistics>

Statistical Contacts:

Suzanne Bradley

Email: Suzanne.Bradley@nisra.gov.uk

Evan Elwood

Email: Evan.Elwood@nisra.gov.uk

Next NICEI publication: 26 June 2025