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| --- | --- |
| **Indicator 22 :**  | **Rate of innovation activity (% of companies engaging in innovation activity)** |

|  |  |
| --- | --- |
| **Responsible Statistician:**  | Gerard Colgan, Department of Finance |
| **Web Link to Statistical Publication:** | <https://www.nisra.gov.uk/statistics/other-surveys/innovation-survey>  |
| **Frequency of update:** | Biennial |
| **Time lag:** | 19 months |
| **Data Source:** | UK Innovation Survey 2019 (covering period 2016 – 2018) |
| **National Statistics Status** | Official Statistics |
| **Quality Report:** | <https://www.gov.uk/government/statistics/uk-innovation-survey-2019-main-report>  |
| **Historic Data available from:** |  On a consistent basis from 2008-2010 |
| **Time-series trend:**  |

|  |  |
| --- | --- |
| 2008-2010 | 27% |
| 2010-2012 | 40% |
| 2012-2014 | 45% |
| 2014-2016 | 39% |
| 2016-2018 | 32% |

The period covering 2008-10 was the first survey data collected using a sample based on the Standard Industrial Classification 2007 (SIC 2007). This created a break in the time series. |
| **For Survey Data** **Sample size and confidence interval for the latest available year:** | Achieved sample (2016-2018): 614

|  |  |  |
| --- | --- | --- |
| Lower Estimate | Estimate | Upper Estimate |
| (rounded value in brackets) |
| 28.60% | 32.1% (**32%**) | 35.70% |

 |
| **Please indicate whether UK/RoI/International Comparisons are available:** | UK: YesUK Regional: YesRoI: YesInternational (please specify countries): Eurostat members |
| **Please specify any issues in relation to this data. For example, data limitations, future data availability, any changes to methodology**  | These data are collected through the UK Innovation Survey. The Department for Business, Energy & Industrial Strategy (BEIS) is the data owner.It should be noted that this survey only covers businesses with 10 or more employees. The relatively small achieved sample should also be noted (614 respondents). The latest survey (covering the 2016-2018 period) included 3 additional wider innovation activities which are used (along with other activities) to determine whether a business is ‘innovation active’. This could be considered to be a break in the time series. Please refer to the technical note on Page 12 of the bulletin. |
| **Is this measure being used to monitor performance against your current/latest Departmental/ Agency Plan** | Yes (DfE)* [Innovation Strategy](https://www.economy-ni.gov.uk/sites/default/files/publications/deti/Innovation-Strategy-2014-2025_2_0.pdf)
* [Industrial Strategy](https://www.economy-ni.gov.uk/sites/default/files/consultations/economy/industrial-strategy-ni-consultation-document.pdf)
 |
| **If yes, please specify any particular baseline point/year for the measure which is being for performance monitoring purposes** | 2012-2014 |

|  |  |
| --- | --- |
| **Technical Assessment Panel** |  |
| **Baseline Year** | 2012-2014 |
| **Criteria for reporting change from the baseline** | A statistically significant change |

|  |  |  |
| --- | --- | --- |
| **Available groupings\*** | **Yes/No** | **Notes** |
|  **NI Level** | Yes | UK survey, with results available at NUTS2 level.  |
| **Parliamentary Constituency level** | No |  |
| **Local Government District (2014) level** | No |  |
| **Deprivation Quintile** | No |  |
| **NISRA Geography Urban/Rural Measure**  | No |  |
| **Gender** | No |  |
| **Age** | No |  |
| **Marital Status** | No |  |
| **Religion** | No |  |
| **Political Opinion** | No |  |
| **Disability** | No |  |
| **Dependants** | No |  |
| **Sexual Orientation** | No |  |
| **Racial Group** | No |  |
| **Lowest level geography at which the measure is available:** | NUTS2 |

\* Due to confidentiality constraints, in some instances breakdowns may not be available due to small numbers