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| **Indicator:** | **Employment rate of 16-64 year olds by deprivation quintile**  **Outcome 3: We have a more equal society** |

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| **Responsible Statistician:** | Gerard Colgan, Department of Finance |
| **Web Link to Statistical Publication:** | [https://www.nisra.gov.uk/publications/labour-force-survey-annual-report-2017](https://www.nisra.gov.uk/publications/labour-force-survey-annual-report-2018)  Page 7 |
| **Frequency of update:** | Annual |
| **Time lag:** | 6 months |
| **Data Source:** | Labour Force Survey (LFS) |
| **National Statistics Status** | National Statistics |
| **Quality Report:** | [ONS Quality and Methodology Information](https://www.ons.gov.uk/employmentandlabourmarket/peopleinwork/employmentandemployeetypes/qmis/labourforcesurveylfsqmi) |
| **Historic Data available from:** | January – December 2014 |
| **Time-series trend:** | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | **Deprivation Quintile\*** | **Jan – Dec 2014** | | **Jan – Dec 2015** | | **Jan – Dec 2016** | | | **Value** | **Rate** | **Value** | **Rate** | **Value** | **Rate** | | **1** | 111,000 | 55.0% | 122,000 | 58.8% | 130,000 | 58.4% | | **2** | 149,000 | 62.7% | 165,000 | 64.4% | 156,000 | 64.9% | | **3** | 177,000 | 71.7% | 169,000 | 71.3% | 168,000 | 72.4% | | **4** | 186,000 | 73.7% | 187,000 | 71.7% | 193,000 | 73.5% | | **5** | 163,000 | 73.2% | 154,000 | 75.8% | 162,000 | 77.6% | | **Total** | 786,000 | 67.7% | 797,000 | 68.4% | 809,000 | 69.4% |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Deprivation Quintile** | **Jan – Dec 2017** | | **Jan – Dec 2018** | | | **Value** | **Rate** | **Value** | **Rate** | | **1** | 124,000 | 55.7% | 113,000 | 55.1% | | **2** | 151,000 | 66.2% | 156,000 | 69.7% | | **3** | 181,000 | 71.4% | 180,000 | 70.5% | | **4** | 184,000 | 73.9% | 182,000 | 75.0% | | **5** | 166,000 | 77.7% | 186,000 | 77.3% | | **Total** | 806,000 | 69.1% | 817,000 | 70.0% |   \*1 is most deprived  Please note in February 2019 annual LFS datasets 2012-2017 were revised due to reweighting using the latest population estimates therefore data from 2014 onwards has changed from previous submissions. |
| **For Survey Data**  **Sample size and confidence interval for the latest available year:** | |  |  |  |  | | --- | --- | --- | --- | | **Deprivation Quintile** | **Sample size** | **Confidence Interval** | | | **pps** | **number** | | **1** | 861 | +/-3.3pps | 7,000 | | **2** | 939 | +/-2.9pps | 7,000 | | **3** | 1,075 | +/-2.7pps | 7,000 | | **4** | 962 | +/-2.7pps | 7,000 | | **5** | 962 | +/-2.6pps | 6,000 | | **Total** | **4,799** | **+/-1.3pps** | **15,000** |   Note: 1 is most deprived |
| **UK/RoI/International comparisons:** | UK: No.  UK Regional: No  ROI: No  International (please specify countries): No |
| **Issues in relation to this data, e.g. data limitations, future data availability, changes to methodology** | - The Labour Force Survey (LFS) uses the International Labour Organisation (ILO) definition of employment rate which applies to anyone (aged 16 -64) who has done at least one hour’s paid work in the week prior to interview, or has a job they are temporarily away from. Includes unpaid family workers and Government Supported Trainees.  - Figures taken from the LFS are subject to sampling error that decreases as the sample size increases  - In February 2019 annual LFS datasets 2012-2017 were revised due to reweighting using the latest population estimates. Indicator data from 2015 has changed.  - Additionally, estimates from the 2018 dataset include a boost to the Northern Ireland Labour Force Survey sample (see [Impact of LFS Revisions](https://www.nisra.gov.uk/publications/labour-force-survey-background-information) for more information).LFS is a household survey so records the employment in the area that the person lives, not necessarily where they work.  - There are 7 domains which make up the deprivation measure, Income, Employment, Health, Education Skills & Training, Access to Services, Living Environment and Crime & Disorder.  - Up to 2017 the boundaries for deprivation quintiles were based on the 2010 definition. Data from 2017 onwards is based on the 2017 multiple deprivation measure. |
| **Is this measure being used to monitor performance against your current/latest Departmental/ Agency Plan** | No |
| **If yes, please specify any particular baseline point/year for the measure which is being for performance monitoring purposes** |  |

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| **Technical Assessment Panel** |  |
| **Baseline Year** | 2015 |
| **Criteria for reporting change from the baseline** | A statistically significant change |

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| **Available groupings\*** | **Yes/No** | **Notes** |
| **NI Level** | Yes |  |
| **Parliamentary Constituency level** | Yes |  |
| **Local Government District (2014) level** | Yes |  |
| **Deprivation Quintile** | Yes | Already covered in population level output |
| **NISRA Geography Urban/Rural Measure** | Yes |  |
| **Gender** | Yes |  |
| **Age** | Yes |  |
| **Marital Status** | Yes |  |
| **Religion** | Yes |  |
| **Political Opinion** | No |  |
| **Disability** | Yes |  |
| **Dependants** | Yes |  |
| **Sexual Orientation** | No |  |
| **Racial Group** | No |  |
| **Lowest level geography at which the measure is available:** | Parliamentary Constituency Area | |

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