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| **Indicator:** | **Preventable mortality** |

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| **Responsible Statistician:** | Bill Stewart, Department of Health |
| **Web Link to Statistical Publication:** | [www.health-ni.gov.uk/articles/regional-health-inequalities-statistics](http://www.health-ni.gov.uk/articles/regional-health-inequalities-statistics) |
| **Frequency of update:** | Annual |
| **Time lag:** | 1 year |
| **Data Source:** | Mid-Year Population Estimates & Registered Deaths. Both produced by NISRA. |
| **National Statistics Status** | Official Statistics |
| **Quality Report:** | N/A |
| **Historic Data available from:** | 2001-05 |
| **Time-series trend:** | **Deaths per 100,000 population**   |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **2004**  **-08** | **2005**  **-09** | **2006**  **-10** | **2007**  **-11** | **2008**  **-12** | **2009**  **-13** | **2010**  **-14** | **2011**  **-15** | **2012**  **-16** | | 252 | 247 | 243 | 234 | 226 | 220 | 211 | 207 | 205 |   Note: The ONS definition for preventable mortality was updated in May 2016 and as such, figures presented differ from those published previously  There was a consistent improvement in the standardised preventable death rate over the 6 years up to 2010-14, where the rate decreased by over a tenth (13%), from 252 deaths per 100,000 population in 2004-08 to 211 deaths per 100,000 population in 2010-14.  The standardised preventable death rate has continued to decrease. Since the baseline year (2010-14), the rate has decreased by 3% from 211 deaths per 100,000 population to 205 deaths per 100,000 population in 2012-16. |
| **For Survey Data**  **Sample size and confidence interval for the latest available year:** | N/A |
| **UK/RoI/International comparisons:** | UK: available  UK Regional: available  RoI: available  International (please specify countries): European countries.  Direct comparisons are not always possible due to differences in methodology. |
| **Issues in relation to this data, e.g. data limitations, future data availability, changes to methodology** | Causes of death have been categorised as preventable in line with the Office for National Statistics (ONS) definition, below.   * A death is preventable if, in the light of understanding of the determinants of health at the time of death, all or most deaths from that cause (subject to age limits if appropriate) could be avoided by public health interventions in the broadest sense.   The cause of death, identified through the relevant International Statistical Classification of Diseases (ICD-10) code is used to categorise deaths as preventable. The list below sets out the causes\* included.  **Infections:** Tuberculosis, Hepatitis C , HIV/AIDS.  **Neoplasms :** Malignant neoplasm of lip, oral cavity and pharynx, Malignant neoplasm of oesophagus, Malignant neoplasm of stomach, Malignant neoplasm of colon and rectum, Malignant neoplasm of liver, Malignant neoplasm of trachea, bronchus and lung, Malignant melanoma of skin,  Mesothelioma, Malignant neoplasm of breast, Malignant neoplasm of cervix uteri.  **Nutritional, endocrine and metabolic:** Diabetes mellitus.  **Drug use disorders:** Alcohol related diseases, excluding external causes, Illicit drug use disorders.  **Cardiovascular diseases:** Ischaemic heart disease, DVT with pulmonary embolism, Aortic aneurysm and dissection.  **Respiratory diseases:** Influenza (including swine flu), Chronic obstructive pulmonary disorder.  **Unintentional injuries:** Transport Accidents, Accidental Injury  **Intentional injuries :** Suicide and self inflicted injuries, Homicide/Assault, Misadventures to patients during surgical and medical care.  \*Age limits have been applied to the many of the causes included in the list. The selection of age limits should not be taken to mean that deaths from the selected causes for older persons are considered unavoidable, or that the condition will not respond well to treatment in older people.  Although data are published for 5-year cohorts (e.g. 2010-2014), they can be produced for single years. |
| **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** | N/A |

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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 |  |
| **NISRA Geography Urban/Rural Measure** | Yes |  |
| **Gender** | Yes |  |
| **Age** | No | Not appropriate |
| **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:** | District Electoral Area | |

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