

Infant mortality

Purpose:

To help reduce infant mortality.

Definition of indicator and its variants:

Deaths of infants at ages under one year.

Statistic	Sex	Age group	Organisation (see glossary)	Current data	Trend data	File-worksheet name
Number of infant deaths and infant mortality rate per 1,000 live births	P	<1 year	England & Wales, England, Region, County, Local authority, London authority	2013-2015	n/a	04N_161CRP2

Numerator:

Numerator data

Number of deaths of infants at ages under 1 year registered in the respective calendar years.

Source of numerator data

Office for National Statistics (ONS).

Comments on numerator data

The number of death registrations can sometimes be affected by the number of registration days in the calendar year.

Denominator:

Denominator data

Live births occurring in the respective calendar years.

Source of denominator data

ONS.

Comments on denominator data

Birth figures are based on births occurring in the data year, but incorporate a small number of late registrations from births occurring in the previous year.

Organisation:

The geographical level (i.e. England & Wales, England, Region, County and Local authority) is based on the residence of the mother.

Statistical methods:

Data on the NHS Digital Indicator Portal that may potentially identify an individual have been suppressed. Further information is available in the "Statistical methods and disclosure control" section of the website.

Interpretation of indicators:

Quality of indicator - Annex 12: Evaluating the quality of Clinical and Health indicators (Statistical methods and disclosure control > Methods section of the *NHS Digital Indicator Portal* <https://indicators.hscic.gov.uk> for details) describes the criteria that should be used to judge the quality of this indicator. The application of the criteria is dependent on the context (e.g. describing a single organisation, comparing several organisations) and the level (e.g. national / regional with large numbers of events, local with small numbers of events) at which the data are to be used.

CSV output:

Column name	Output
REPORTING_PERIOD	Data period
LEVEL	Geographical level
ORG_CODE	Organisation code
ONS_ORG_CODE	ONS Organisation code
ORG_NAME	Organisation name
LIVE_BIRTHS	Total number of live births (denominator)
INFANT_MORTALITY_DEATHS	Number of infant deaths (numerator)
INFANT_MORTALITY_RATE	Crude infant mortality rate per 1,000 live births
INFANT_MORTALITY_RATE_LCL	Lower limit of 95% confidence interval
INFANT_MORTALITY_RATE_UCL	Upper limit of 95% confidence interval

Further reading:

1. Office for National Statistics. *Statistical Bulletin – Births in England and Wales: 2015*. July 2016. Available at: <https://www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/livebirths/bulletins/birthsummarytablesenglandandwales/2015>
2. Office for National Statistics. *Statistical Bulletin - Births, 2014*. July 2015. Available at: http://www.ons.gov.uk/ons/dcp171778_410897.pdf
3. Office for National Statistics. *Statistical Bulletin - Births, 2013*. July 2014. Available at: http://www.ons.gov.uk/ons/dcp171778_371129.pdf
4. Office for National Statistics. *Statistical Bulletin – Childhood Mortality in England and Wales: 2015*. April 2017. Available at: <https://www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/deaths/bulletins/childhoodinfantandperinatalmortalityinenglandandwales/2015>

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