



# Health and Wellbeing Board

## 28 June 2017

<b>Report title</b>	Perinatal and Infant Mortality in Wolverhampton	
<b>Cabinet member with lead responsibility</b>	Councillor Paul Sweet Public Health and Wellbeing	
<b>Accountable director</b>	Linda Sanders, People	
<b>Originating service</b>	Public Health	
<b>Accountable employee(s)</b>	Ros Jervis	Service Director Public Health and Wellbeing
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<b>Report to be/has been considered by</b>	People Leadership Team	12 June 2017

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### Recommendations for noting:

The Health and Wellbeing Board is asked to note:

1. The childhood mortality data for England and Wales and the current trend in infant mortality in Wolverhampton.

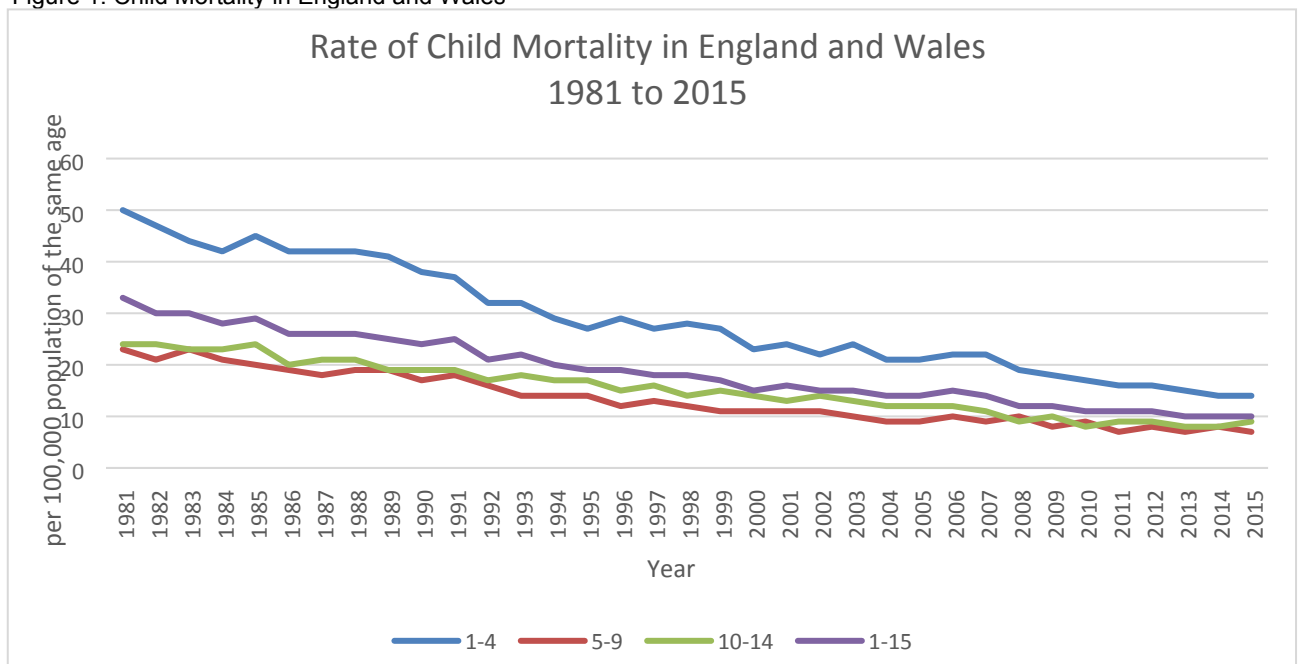
## 1.0 Purpose

- 1.1 The purpose of this report is to present a summary report of the childhood mortality data for England and Wales published in April 2017 and highlight the current trend in infant mortality in Wolverhampton.

## 2.0 Childhood Mortality in England and Wales 2015

- 2.1 In April 2017, the Office of National Statistics (ONS) published the latest data on childhood mortality collected for all deaths to children under the age of 16 years from 1981 to 2015. Data on stillbirths (babies born after 24 weeks of pregnancy that show no signs of life) and infant deaths under the age of one year is available from 1921 to 2015.
- 2.2 The majority of the data is presented for all countries within the United Kingdom and there is one table on stillbirths and infant deaths by Region in England and Local Health Board in Wales. There is no data reported at a local authority level.
- 2.3 The dataset also provides comprehensive detail on stillbirths and infants in 2015 for:
- Causes of death
  - Maternal age at time of infant/child death
  - Maternal country of origin
  - Marital status
  - Previous children
  - Birth weight
  - Gestation (length of pregnancy in weeks)
  - Socio-economic classification
  - Place of delivery

Figure 1: Child Mortality in England and Wales



- 2.4 The steady decline in child mortality in England and Wales over the past 34 years is shown in figure 1, with the highest rate of deaths occurring in children aged one to four years.

### 3.0 Update on Infant Mortality in Wolverhampton

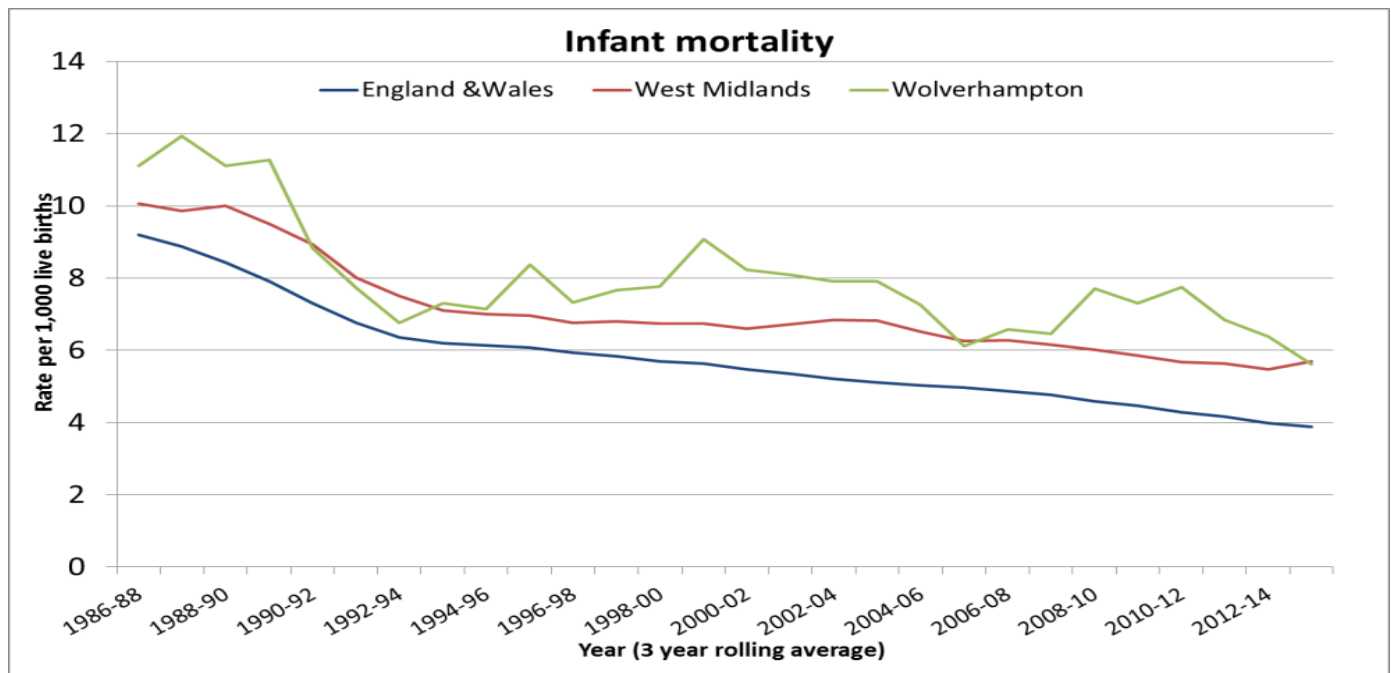
- 3.1 The information reported in the ONS dataset is collected locally by Royal Wolverhampton NHS Trust but is not routinely published and would only be accessible by a data sharing agreement for a specific purpose. Public Health receives data on relating to infant deaths only, which is used to support the Infant Mortality Working Group in the delivery of the delivery of the action plan.
- 3.2 The latest data on the rate of infant mortality in Wolverhampton indicates a decrease in the rate from 7.7 deaths per 1,000 live births in 2010-2012, when it was the highest in England, to 5.6 deaths per 1,000 live births in 2013-15.
- 3.3 This is a 27% reduction in the rate of infant deaths over the past three years, compared to a 9% reduction nationally (4.3 deaths per 1,000 live births ion 2010-2012 to 3.9 live births per 1,000 live births in 2013-2015).
- 3.4 Although, Wolverhampton still has a rate of infant mortality that is statistically significantly higher than the national average, there has been a greater improvement in the overall rate locally.
- 3.5 Table 1 below shows the local trend in infant mortality from 2003-2005 and 2013-2015 compared to the West Midlands and England this information is further illustrated in figure 2, dating from 1986-1988.

Table 1: Rate of infant mortality from 2003-2005 to 2013-2015

Rate per 1,000 live births	2003-2005	2004-2006	2005-2007	2006-2008	2007-2009	2008-2010	2009-2011	2010-2012	2011-2013	2012-2014	2013-2015
England & Wales	5.1	5.0	5.0	4.9	4.8	4.6	4.5	4.3	4.2	4.0	3.9
West Midlands	6.8	6.5	6.2	6.3	6.2	6.0	5.9	5.7	5.6	5.5	5.7
Wolverhampton	7.9	7.3	6.1	6.6	6.5	7.7	7.3	7.8	6.8	6.4	5.6

Benchmark key	Similar to national	Significantly worse than national
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Figure 2: Rate of infant mortality



#### **4.0 Financial implications**

- 4.1 There are no funding implications arising from this information only report.  
[GS/12062017/X]

#### **5.0 Legal implications**

- 5.1 There are no anticipated legal implications associated with the content of this report.  
RB/12062017/B

#### **6.0 Equalities implications**

- 6.1 There are no equalities issues arising from this information only report.

#### **7.0 Environmental implications**

- 7.1 There are no environmental implications related to this report.

#### **8.0 Human resources implications**

- 8.1 There are no anticipated human resource implications related to this report.

#### **9.0 Corporate landlord implications**

- 9.1 This report does not have any implications for the Council's property portfolio.

#### **10.0 Schedule of background papers**

10.1 There are no previous papers in relation to this specific report