

# NE LINCOLNSHIRE JSNA INDICATOR SUMMARY

<b>TITLE:</b>	<b>SMOKING IN PREGNANCY</b>
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<b>SUBTITLE:</b>	<b>2.3 Percentage of women who currently smoke at time of delivery</b>
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<b>Domain:</b>	Health Improvement
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<b>Frequency of Availability:</b>	Annually
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<b>Time Period Of Data Analysis:</b>	2013/14 National 2013/14 Ward/ Socioeconomic
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## AVAILABLE COMPARISONS

TYPE	AVAILABLE
National, Regional or Peer Group	Yes
Electoral Ward / NELCCG Practice	Yes (Ward)
Neighbourhood	Yes
Socioeconomic Differences	Yes
Targets, Trends & Projections	Yes (Trend)

## KEY POINTS

**-VE** In 2013/14 22% of women in North East Lincolnshire smoked in pregnancy, a statistically significantly higher rate than the regional and national rates.

**+VE** North East Lincolnshire no longer has the highest rate of smoking in pregnancy in the Yorkshire and Humber region.

**-VE** East Marsh and South wards have significantly higher rates than the NEL average.

**+VE** 6 out of 15 electoral wards have already achieved a prevalence of less than 15% (the local target set for the end of 2015).

**-VE** Those living in the 2 most deprived quintiles of North East Lincolnshire are statistically significantly more likely to smoke in pregnancy than elsewhere in North East Lincolnshire.

**+VE** 15.6% of those living in the least deprived 80% of North East Lincolnshire smoked during pregnancy in 2013/14, just slightly above the 2015 target of 15%.

**+VE** The local trend of smoking has decreased year on year from 25% in 2010/11 to 23% in 2013/14.

## DESCRIPTION

Smoking during pregnancy can cause serious pregnancy-related health problems. These include complications during labour and an increased risk of miscarriage, premature birth, stillbirth, low birth weight and sudden unexpected death in infancy.

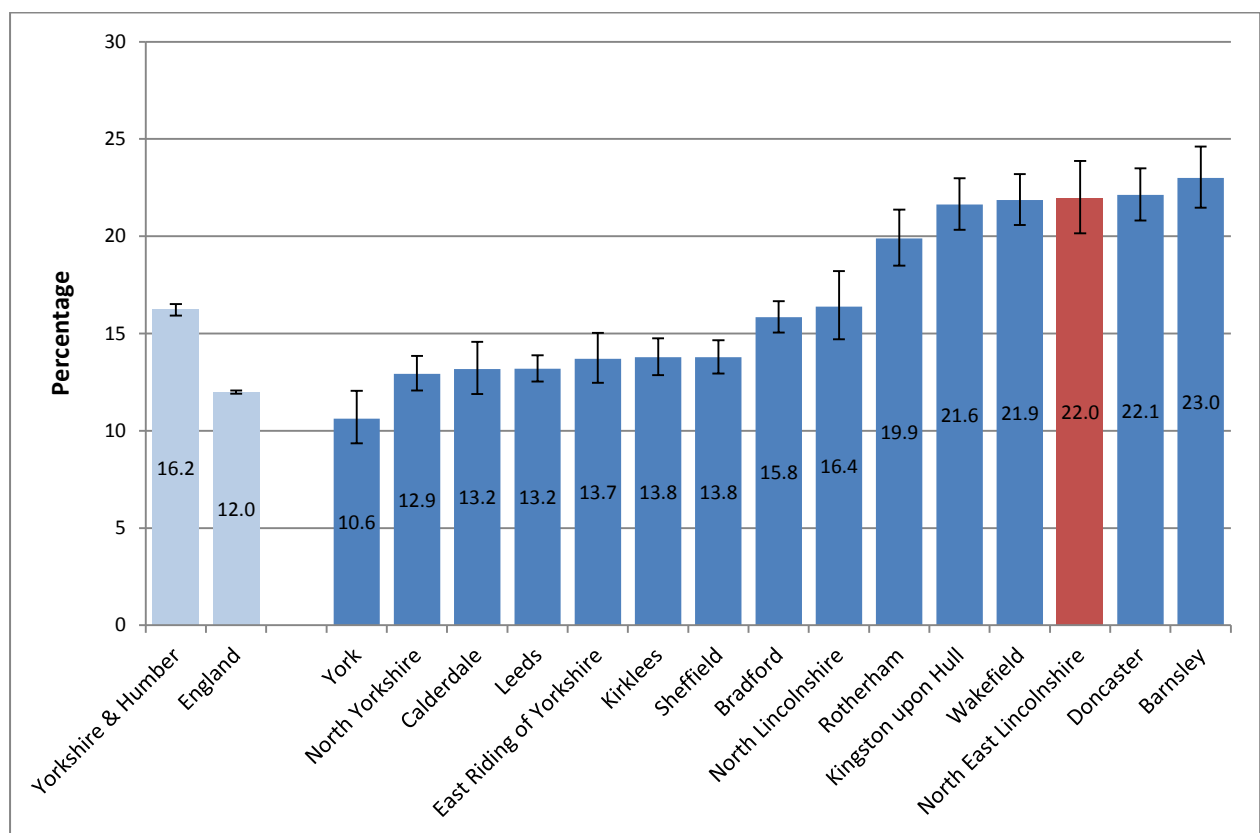
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The Tobacco Control Plan contains a national ambition to reduce the rate of smoking throughout pregnancy to 11 per cent or less by the end of 2015 (measured at time of giving birth). Locally, the target is set to reduce smoking in pregnancy to 15% by the end of 2015.

## NATIONAL AND REGIONAL

In 2013/14 22% of women smoked in pregnancy in North East Lincolnshire and although the rate remains statistically significantly higher than the England rate of 12% and the Yorkshire and Humber rate of 16.2% it is no longer the highest in the region and now ranks third highest, see Figure 1.

**Figure 1** Percentage of women who smoked in pregnancy (at time of delivery) Yorkshire and Humber Local Authorities, 2013/14



Data Source: Public Health England

## NORTH EAST LINCOLNSHIRE

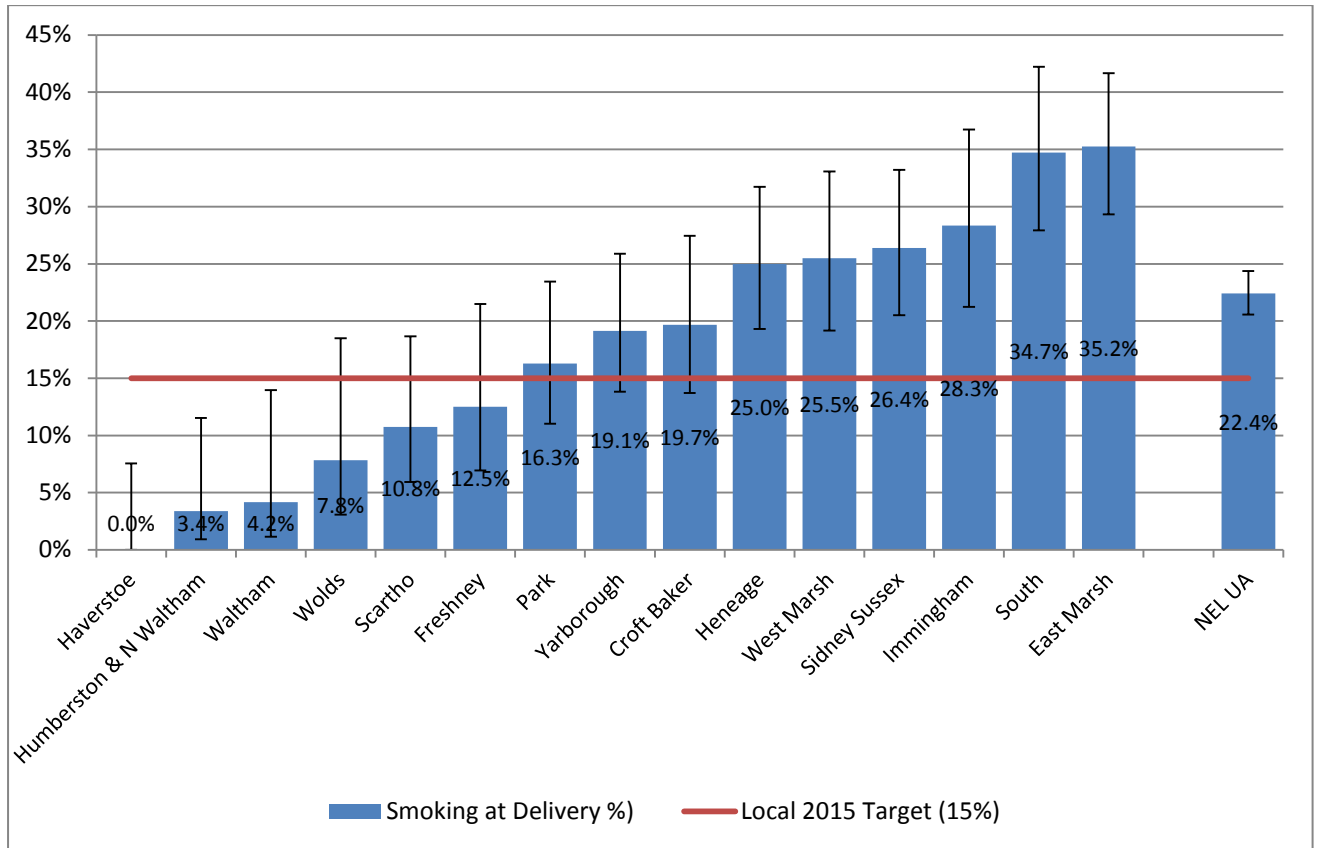
### Electoral Wards

North East Lincolnshire have a target to reduce smoking at delivery to 15%, currently 6 out of 15 electoral wards have already achieved a prevalence lower than 15%. In 2013/14 Haverstoe ward had the lowest proportion of women who smoked in pregnancy (at time of delivery) with 0%, Humberston and New Waltham, Waltham, Wolds, Scartho and Freshney wards also achieved the target with less than 15% of women smoking at delivery.

East Marsh ward had the highest proportion with 35.2% of women smoking in pregnancy closely followed by South ward with 34.7%. East Marsh and South wards had rates statistically significantly higher than the NELUA average of 22.4% see Figure 2.

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**Figure 2** Percentage of women who smoke in pregnancy (at time of delivery) by ward, North East Lincolnshire, 2013/14



Data Source: NLaG

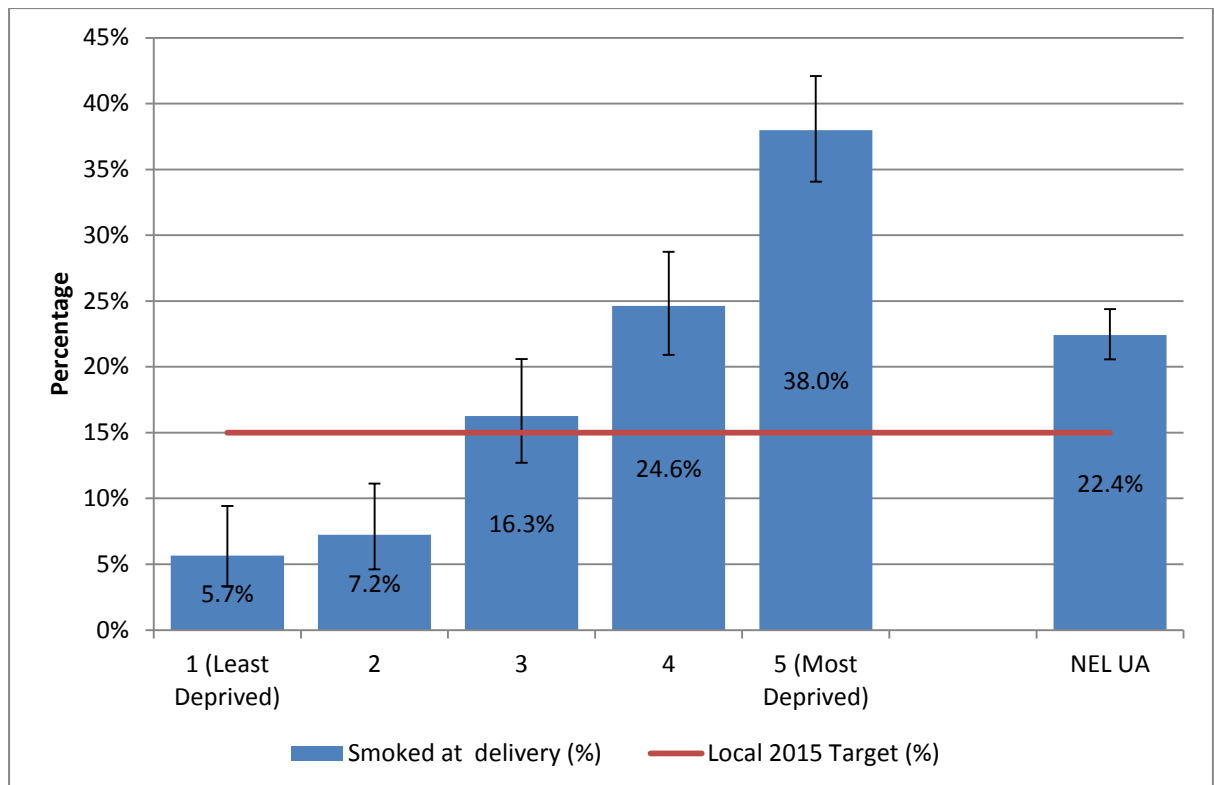
\*Locally calculated figure may differ from the published figure

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## Socioeconomic Differences

The most deprived quintiles of North East Lincolnshire unsurprisingly have the highest proportions of women smoking in pregnancy (At time of delivery). With a rate of 38% the most deprived quintile is statistically significantly higher than the North East Lincolnshire average. The least deprived quintile had a rate of 5.7% and the second most had a rate of 7.2%, both significantly lower than the area average, see Figure 3.

**Figure 3** Percentage of women who smoke in pregnancy (at time of delivery) by deprivation quintile, North East Lincolnshire, 2013/14



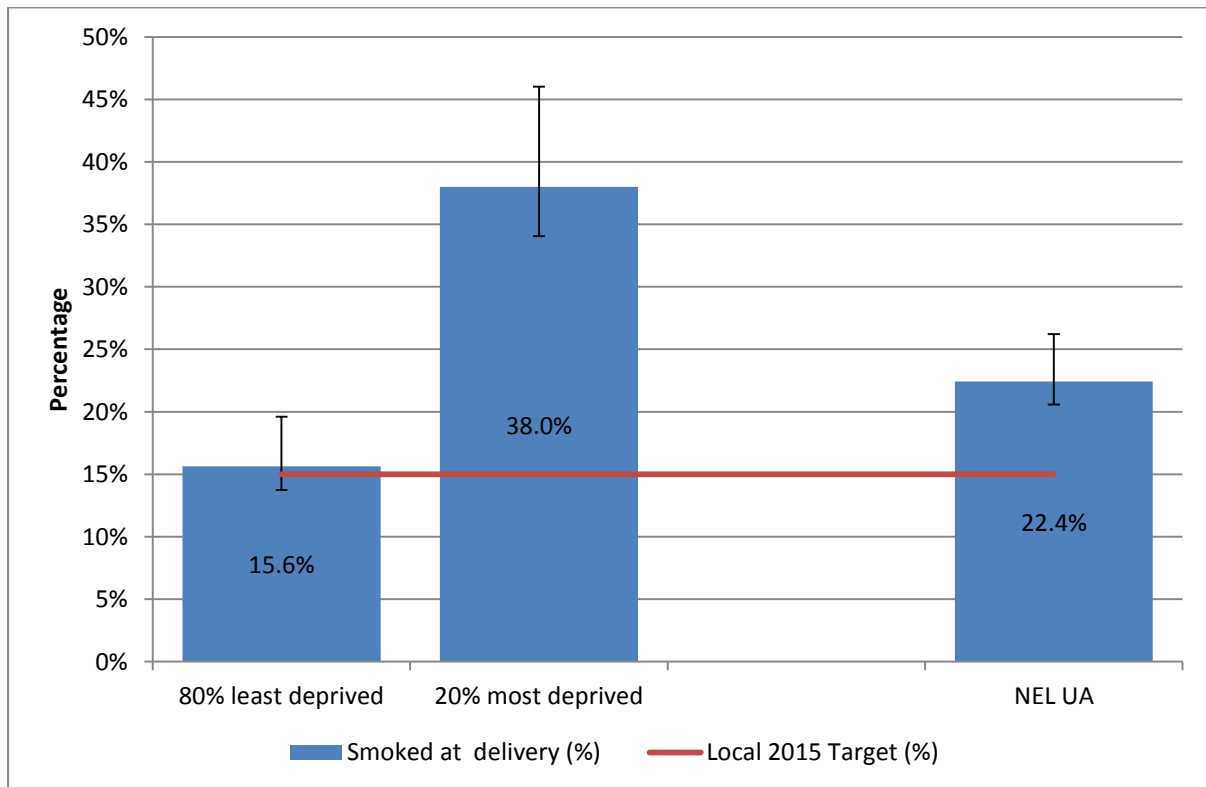
Data Source: NLaG

\*Locally calculated figure may differ from the published figure

# NE LINCOLNSHIRE JSNA INDICATOR SUMMARY

The most deprived 20% of North East Lincolnshire has a statistically significantly higher rate of women smoking in pregnancy (38%) compared to the remaining 80% with 15.6% and North East Lincolnshire as a whole. The 80% least deprived quintiles are almost at the 15% target set to achieve by the end of 2015.

**Figure 4** Percentage of women who smoke in pregnancy (at time of delivery) 20% most deprived compared to the remaining 80%, North East Lincolnshire, 2013/14



Data Source: NLaG

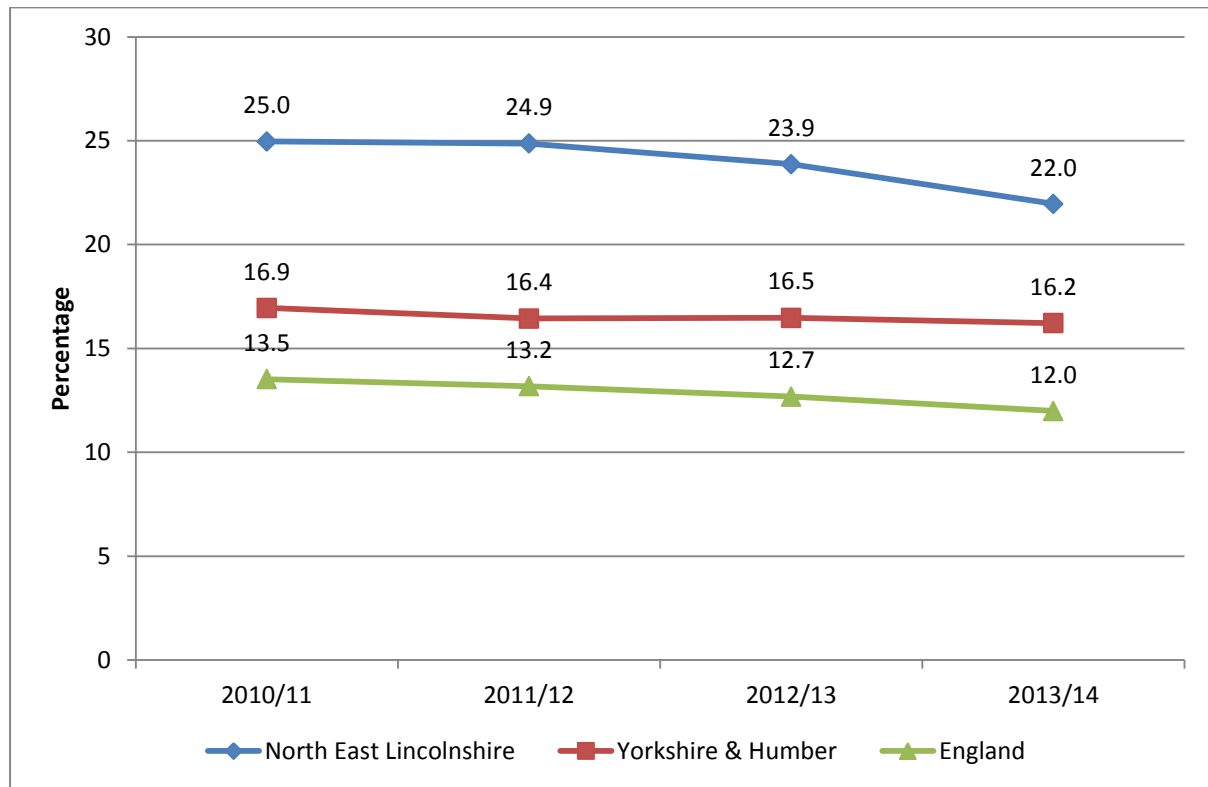
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## TRENDS

Figure 5 shows the trend for women who smoke in pregnancy in North East Lincolnshire compared to the Yorkshire and Humber and England. The North East Lincolnshire rate remains significantly higher than the regional and national rates, however the rate has declined year on year from 25% in 2010/11 to 23% in 2013/14.

**Figure 5 Smoking in Pregnancy (at time of delivery) Trend, North East Lincolnshire, Yorkshire and Humber and England**



Data Source: Public Health England

**Public Data Sources:**

<http://fingertips.phe.org.uk>