

# NE LINCOLNSHIRE JSNA INDICATOR SUMMARY

<b>TITLE:</b>	<b>3.03xiii Population vaccination coverage - PPV</b>
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<b>SUBTITLE:</b>	<b>Uptake of the pneumococcal polysaccharide vaccine (PPV) in adults aged 65 years and over</b>
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<b>Domain:</b>	<b>Health Protection</b>
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<b>Frequency of Availability:</b>	<b>Annual</b>
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<b>Time Period Of Data Analysis:</b>	<b>Annual 2013/14 Trend 2010/11 to 2013/14</b>
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## AVAILABLE COMPARISONS

TYPE	AVAILABLE
National, Regional or Peer Group	Yes
Electoral Ward / NELCCG Practice	No
Neighbourhood	No
Socioeconomic Differences	No
Targets, Trends & Projections	Yes

## KEY POINTS

**-VE** North East Lincolnshire has the lowest uptake of the pneumococcal polysaccharide vaccine (PPV) in the Yorkshire and Humber region.

**-VE** The local uptake has declined overall and has remained lower (worse) than the Yorkshire and Humber and England uptake.

## DESCRIPTION

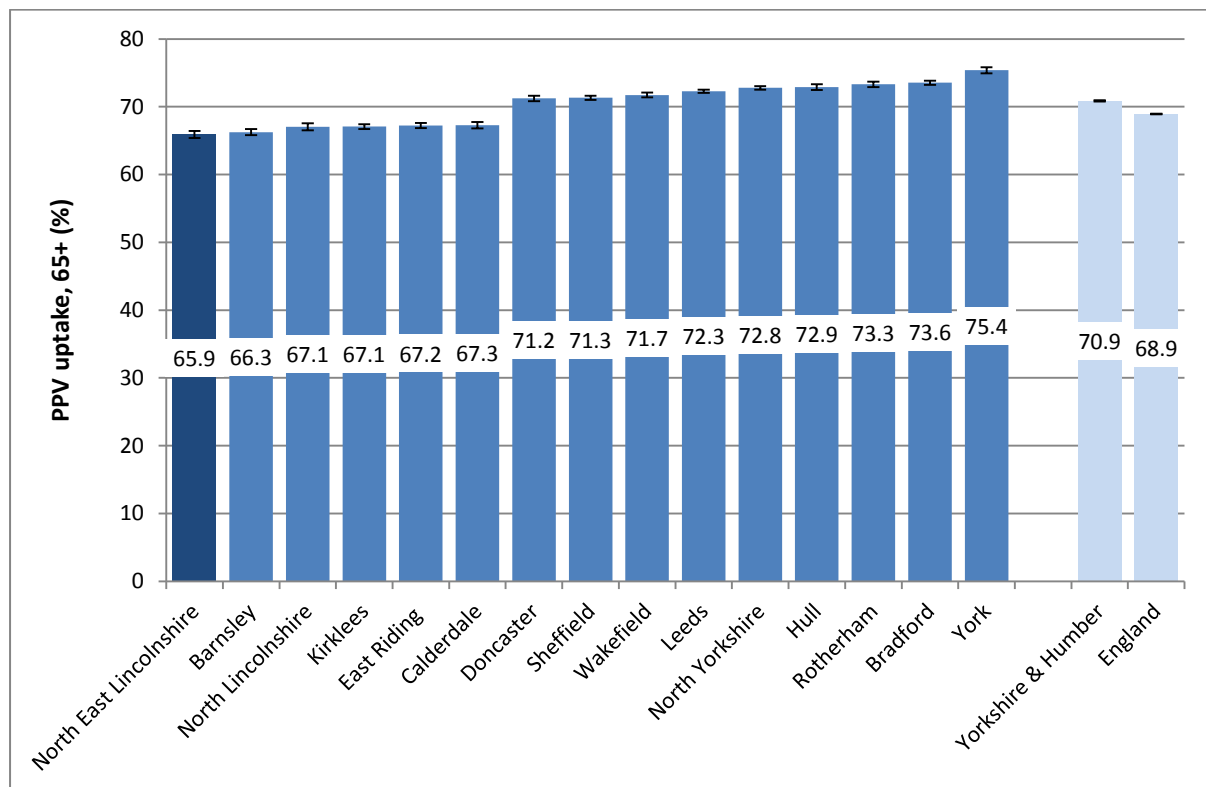
Vaccination coverage is the best indicator of the level of protection a population will have against vaccine preventable communicable diseases. Coverage is closely related to levels of disease. Pneumococcal disease is a significant cause of morbidity and mortality. Certain groups are at risk for severe pneumococcal disease, these include young children, the elderly and people who are in clinical risk groups. The PPV protects against 23 types of *Streptococcus pneumoniae* bacterium.

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## NATIONAL & REGIONAL

North East Lincolnshire has the lowest uptake of the pneumococcal polysaccharide vaccine (PPV) in the Yorkshire and Humber region. With an uptake of 65.9%, North East Lincolnshire is statistically significantly lower (worse) than both the regional uptake of 70.9% and the national uptake of 68.9%, see Figure 1.

**Figure 1** Uptake of the PPV in the Yorkshire and Humber region in adults aged 65 years and over, 2013/14



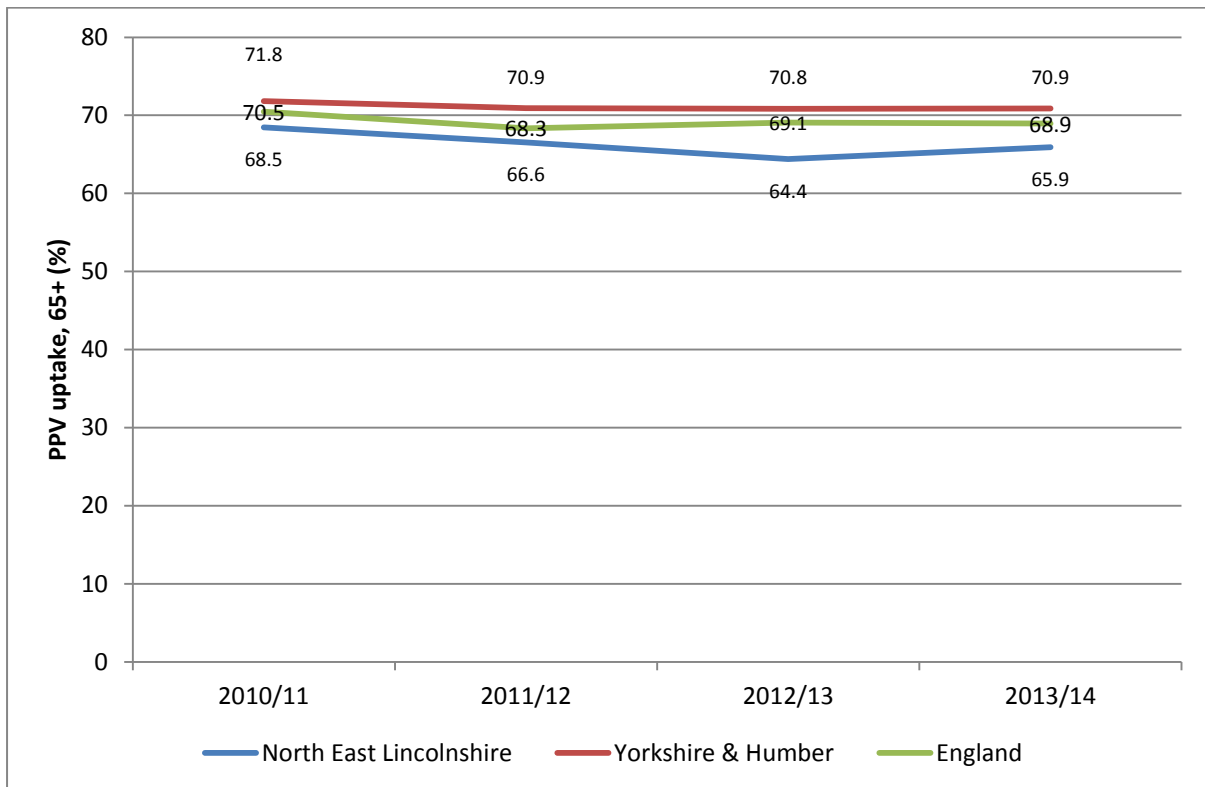
Source: Public Health England

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## TRENDS

Vaccination coverage for the PPV is only available for the last 4 years, over this time the uptake regionally and nationally has shown little change. The local uptake has declined overall and has remained lower (worse) than the Yorkshire and Humber and England uptake each year.

**Figure 2** Uptake of the PPV in North East Lincolnshire compared to England and the Yorkshire and Humber, adults aged 65 years and over, trend



Source: Public Health England

Public Data  
Sources:

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