

NE LINCOLNSHIRE JSNA INDICATOR SUMMARY

TITLE:	HOSPITAL ADMISSIONS CAUSED BY UNINTENTIONAL AND DELIBERATE INJURIES IN CHILDREN AND YOUNG PEOPLE AGED 0-14 AND 15-24 YEARS
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SUBTITLE:	<p>2.7i Crude rate of hospital emergency admissions caused by unintentional and deliberate injuries in children aged 0-14 years per 10,000 resident population</p> <p>2.7ii Crude rate of hospital emergency admissions caused by unintentional and deliberate injuries in young people aged 15-24 years per 10,000 resident population</p>
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Domain:	Health Improvement
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Frequency of Availability:	Annual
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Time Period Of Data Analysis:	2010/11 to 2013/14
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AVAILABLE COMPARISONS

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

KEY POINTS

+ve	North East Lincolnshire had the sixth lowest crude rate of hospital admissions caused by unintentional and deliberate injuries in children aged 0 to 14 years, out of all the local authorities in the Yorkshire and the Humber region, for the period 2013/14. The North East Lincolnshire rate of 106.5 admissions per 10,000 population was lower (not significantly) than both the England (112.2) and regional (121.0) averages.
+ve	North East Lincolnshire had the eighth lowest crude rate of hospital admissions caused by unintentional and deliberate injuries in young people aged 15 to 24 years, out of all the local authorities in the Yorkshire and the Humber region, for the period 2013/14. The North East Lincolnshire rate of 148.0 admissions per 10,000 population was higher (not significantly) than the England (136.7) average and lower (not significantly) than the regional (121.0) average.
N/A	Approximately 60% of emergency hospital admissions caused by unintentional and deliberate injuries in children aged 0 to 14 years and for the period 2010/11 to 2012/13 were of males.
N/A	Approximately 65% of emergency hospital admissions caused by unintentional and deliberate injuries in young people aged 15 to 24 years and for the period 2010/11 to 2012/13 were of males.

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DESCRIPTION

The indicator measures hospital admissions caused by both unintentional and deliberate injury to children and young people. The indicator is split into two parts for those aged 0-14 years and those aged 15-24 years. The indicator is restricted to counting finished emergency admissions only. Some children may have more than one emergency admission due to injury within the time period. This indicator includes all applicable injuries to children (ICD 10 S00-T79 and/or V01-Y36) resident in the North East Lincolnshire UA area, regardless of registered PCT or location (geography) of injury. The number of admissions is divided by the resident population of the age group, and then multiplied by 10,000 to give a crude rate per 10,000 population.

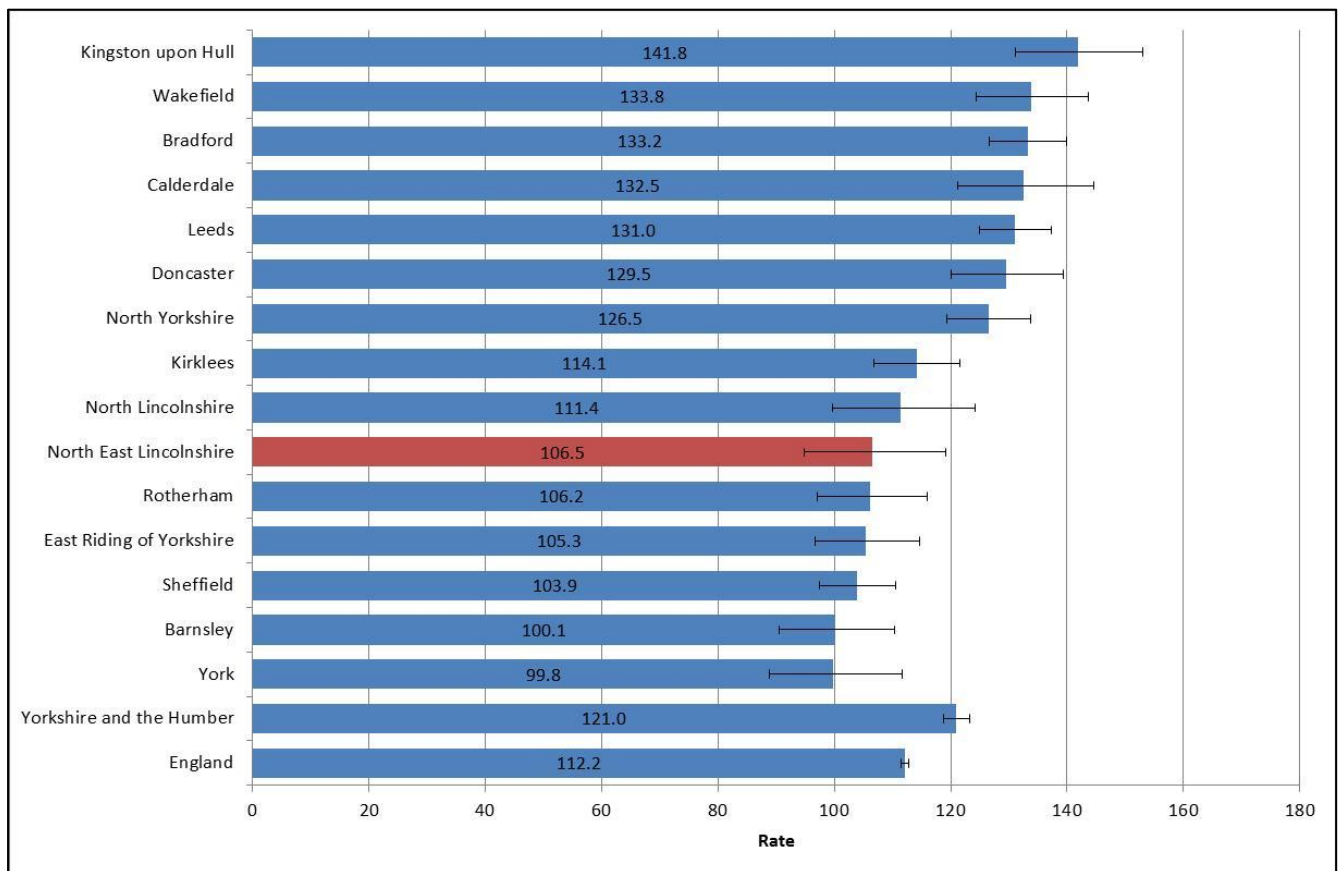
Injuries are a leading cause of hospitalisation and represent a major cause of premature mortality for children and young people. Injuries are also a source of long-term health issues. The inclusion of this indicator in the Public Health Outcomes Framework is key to support child safeguarding and for partnership working across sectors to reduce injuries. (Improving outcomes and supporting transparency, Department of Health, 2012).

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NATIONAL, REGIONAL OR PEER GROUP

Figures presented in Figure 1 show that for 2013/14, North East Lincolnshire had the sixth lowest crude rate of hospital admissions caused by unintentional and deliberate injuries in children aged 0 to 14 years, out of all the local authorities in the Yorkshire and the Humber. The North East Lincolnshire rate of 106.5 admissions per 10,000 population was lower (not significantly) than both the England (112.2) and regional (121.0) averages.

Figure 1 Crude rates of hospital admissions caused by unintentional and deliberate injuries in children aged 0 to 14 years per 10,000 population, for England and the local authorities in the Yorkshire and the Humber, 2013/14

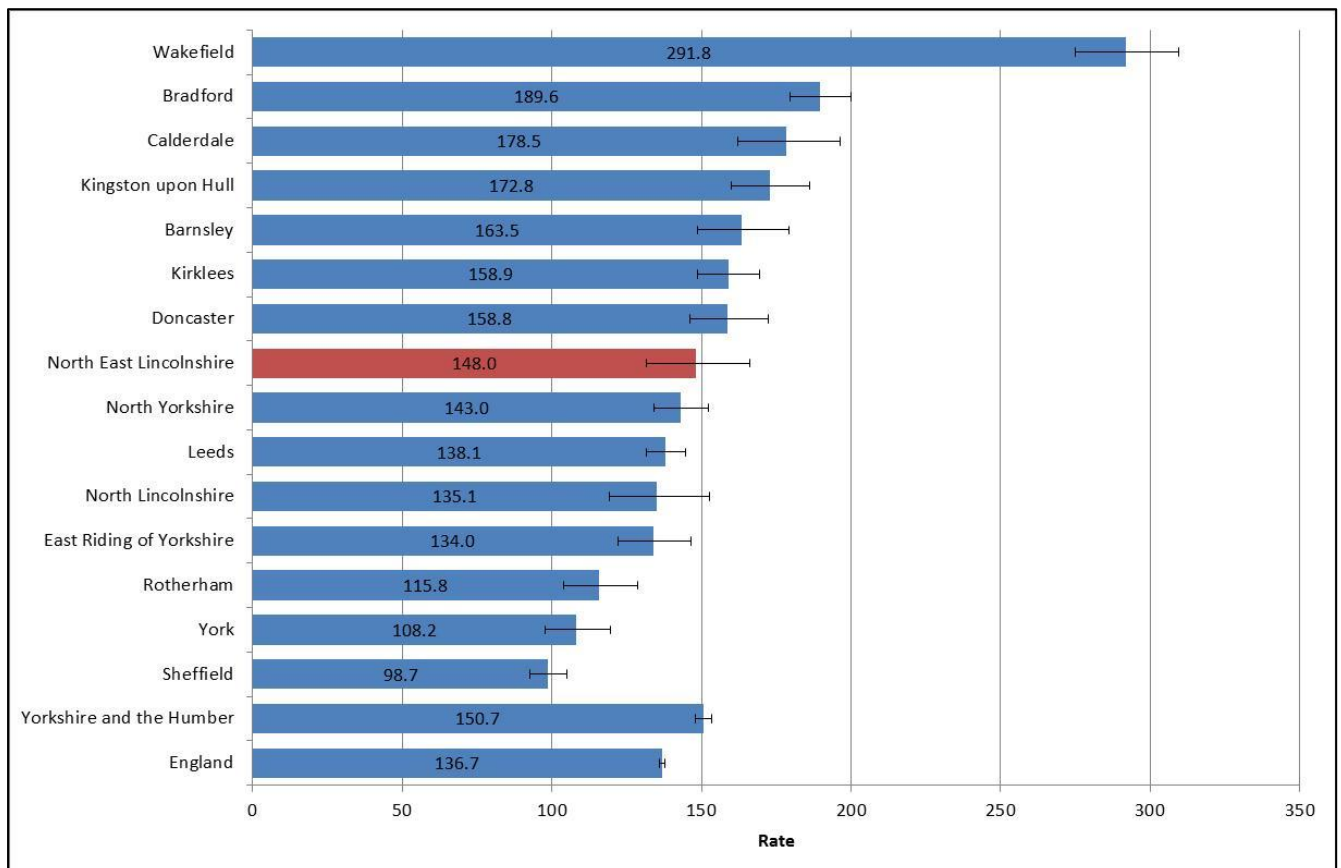


Source: Public Health England

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Figures presented in Figure 2 show that for 2013/14, North East Lincolnshire had the eighth lowest crude rate of hospital admissions caused by unintentional and deliberate injuries in young people aged 15 to 24 years, out of all the local authorities in the Yorkshire and the Humber. The North East Lincolnshire rate of 148.0 admissions per 10,000 population was higher (not significantly) than the England (136.7) average and lower (not significantly) than the regional (150.7) average.

Figure 2 Crude rates of hospital admissions caused by unintentional and deliberate injuries in young people aged 15 to 24 years per 10,000 population, for England and the local authorities in the Yorkshire and the Humber, 2013/14



Source: Public Health England

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NORTH EAST LINCOLNSHIRE

Analysis of pooled data for the period 2010/11 to 2012/13, determined that there were 976 emergency hospital admissions caused by unintentional and deliberate injuries in children aged 0 to 14 years and resident in North East Lincolnshire UA. Of these admissions, 59.8% (n=584) were of males, and 40.2% (n=392) were of females.

Analysis of pooled data for the period 2010/11 to 2012/13, determined that there were 1017 emergency hospital admissions caused by unintentional and deliberate injuries in young people aged 15 to 24 years and resident in North East Lincolnshire UA. Of these admissions, 64.6% (n=657) were of males, and 35.4% (n=360) were of females.

Electoral Wards

Analysis of pooled data for the period 2010/11 to 2012/13 and presented in Table 1, show the numbers of emergency hospital admissions caused by unintentional and deliberate injuries in children aged 0 to 14 years and young people aged 15 to 24 years, by North East Lincolnshire ward of residence.

Table 1 Numbers of hospital admissions caused by unintentional and deliberate injuries in children aged 0 to 14 years and young people aged 15 to 24 years by North East Lincolnshire ward of residence, pooled 2010/11 to 2013/14

Ward	0 to 14 years	15 to 24 years
Croft Baker	53	76
East Marsh	88	102
Freshney	67	59
Haverstoe	38	32
Heneage	88	93
Humberston & New Waltham	52	52
Immingham	70	88
Park	50	66
Scartho	50	42
Sidney Sussex	84	106
South	149	93
Waltham	21	27
West Marsh	48	64
Wolds	36	40
Yarborough	82	77
North East Lincolnshire	976	1017

Source: Public Health England

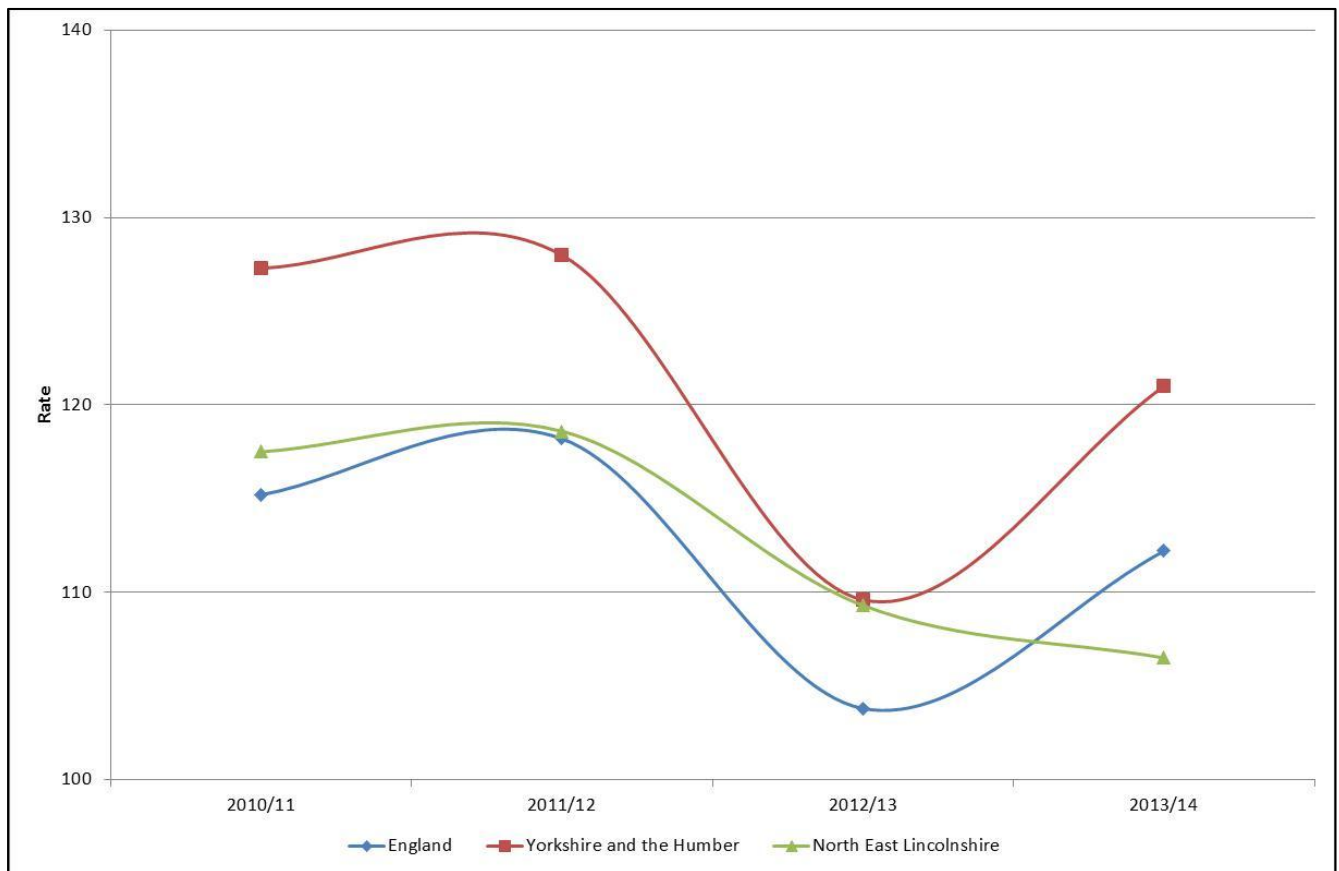
The above numbers were converted to crude rates, however due to the small population sizes and the resulting wide confidence intervals, the only rate significantly different to the North East Lincolnshire average, was a significantly high rate of emergency hospital admissions of children aged 0 to 14 years from South ward.

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TRENDS, TARGETS & PROJECTIONS

Figures presented in Figure 3 show that for rate of hospital admissions caused by unintentional and deliberate injuries in children aged 0 to 14 years, has fallen in North East Lincolnshire between 2010/11 and 2013/14, the North East Lincolnshire rate now being lower than both the England and regional averages.

Figure 3 Trend for crude rates of hospital admissions caused by unintentional and deliberate injuries in children aged 0 to 14 years per 10,000 population, for England, the Yorkshire and the Humber, and North East Lincolnshire UA, 2010/11 to 2013/14

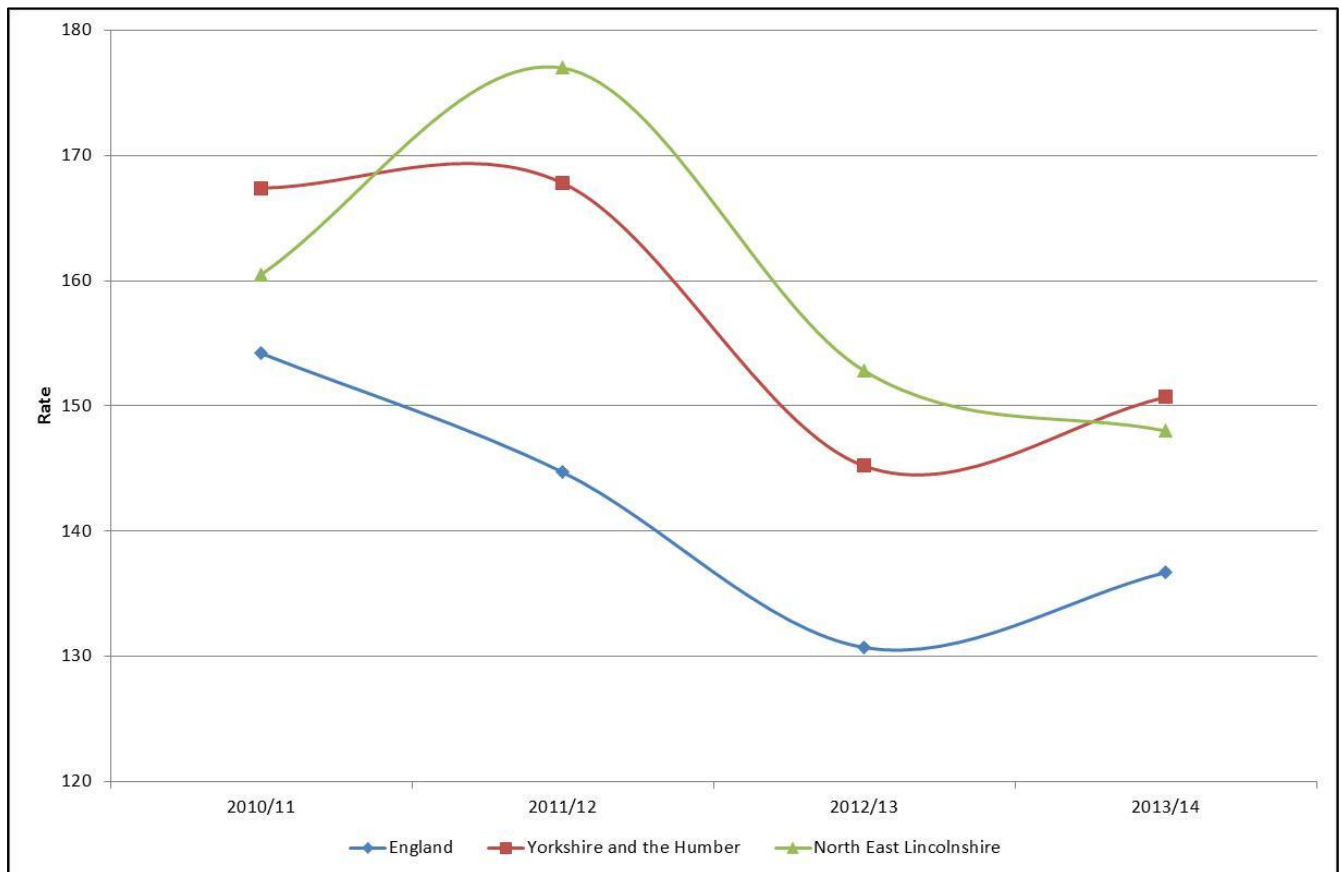


Source: Public Health England

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Figures presented in Figure 4 show that for rate of hospital admissions caused by unintentional and deliberate injuries in young people aged 15 to 24 years, has fallen overall in North East Lincolnshire between 2010/11 and 2013/14, the North East Lincolnshire rate being higher than the England average and similar to the regional average.

Figure 4 Trend for crude rates of hospital admissions caused by unintentional and deliberate injuries in young people aged 15 to 24 years per 10,000 population, for England, the Yorkshire and the Humber, and North East Lincolnshire UA, 2010/11 to 2013/14



Source: Public Health England

Public Data Sources:	http://www.phoutcomes.info/
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