

NE LINCOLNSHIRE JSNA INDICATOR SUMMARY

TITLE:	CHLAMYDIA DIAGNOSES (15 to 24 year olds)
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SUBTITLE:	Crude rate of chlamydia diagnoses per 100,000 young adults aged 15 to 24 years
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Domain:	Health protection
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Frequency of Availability:	Annual
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Time Period Of Data Analysis:	2012 to 2013
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AVAILABLE COMPARISONS

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

KEY POINTS

+ve The North East Lincolnshire crude rate of Chlamydia diagnoses per 100,000 young adults aged 15 to 24 years was significantly higher in both 2013 (2885) and 2012 (3370) than the goal of >2300.

DESCRIPTION

Chlamydia is the most commonly diagnosed STI in GUM clinics in the UK. Chlamydia is a bacterial infection caused by *Chlamydia trachomatis*. Chlamydia causes avoidable sexual and reproductive ill-health, including symptomatic acute infections and complications such as pelvic inflammatory disease (PID), ectopic pregnancy and tubal-factor infertility. The chlamydia diagnosis rate amongst under 25 year olds is a measure of chlamydia control activities that represents infections identified and treated (reducing risk of sequelae in those patients), and can be correlated to changes in chlamydia prevalence. Increasing the diagnostic rate will reduce the prevalence of infection. The number of people aged 15-24 years diagnosed with chlamydia in England through publicly funded testing does not include tests paid for privately. (DH)

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NATIONAL, REGIONAL OR PEER GROUP

There were 589 Chlamydia diagnoses in young adults aged 15 to 24 years in North East Lincolnshire during 2013, which was a decrease from 688 diagnoses during 2012. These diagnoses are presented as crude rates in Table 1. The North East Lincolnshire crude rate of Chlamydia diagnoses per 100,000 young adults aged 15 to 24 years was significantly higher in both 2013 (2885) and 2012 (3370) than the goal of >2300.

Table 1 Crude rates of Chlamydia detection per 100,00 young adults aged 15 to 24 years (using CTAD data), for England, the Yorkshire and the Humber, and North East Lincolnshire LA, 2012 to 2013

	2012	2013
England	1997	2016
Yorkshire & the Humber PHE Region	1998	2169
North East Lincolnshire LA	3370	2885

Source: Public Health England

Public Data Sources:	http://fingertips.phe.org.uk/profile/sexualhealth
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