



Estimates of bullying of year 10 pupils in England

This release provides an estimate of how many fewer year 10 pupils were being bullied in 2014 in England compared to in 2005. This is based on the difference between the proportion of young people reporting bullying in the first Longitudinal Study of Young People in England (LSYPE1 2005) and the second Longitudinal Study of Young People in England (LSYPE2 2014).

A [Research Brief](#) is being published simultaneously to this release.

The Longitudinal Study of Young People in England (LSYPE)

LSYPE2 started at the beginning of 2013 and is managed by the Department for Education. This is a major study of young people which aims to follow young people from the age of 13/14 to 19/20. It will build upon evidence from the first LSYPE (LSYPE1), which is now run by the Institute of Education (IoE)¹.

This statistical release is based on participants in the second wave of both LSYPE cohorts when the young people were in year 10 (age 14/15). In LSYPE1, wave 2 (2005), 13,539 young people were interviewed. In LSYPE2, wave 2 (2014), 11,166 young people were interviewed.

The proportion of young people reporting bullying

In both 2005 and 2014, young people were asked whether they had experienced any of the following 5 types of bullying in the last 12 months:

- name calling
- social exclusion
- robbery
- threats of violence
- actual violence

The number of young people who responded 'yes' to one or more of these questions was divided by the total number of the young people who said 'yes' and 'no'. This gives the proportion of young people reporting bullying. These are tabulated as percentages below:

¹ LSYPE1 is now known as Next Steps. The Department for Education was responsible for this study between 2001 and 2010. The Institute of Education became responsible for the study in 2010 and are currently running wave 8 of the survey (respondents now age 25).

Table 1 proportion of young people reporting bullying in year 10

Year	Proportion of young people reporting bullying
2005	41%
2014	36%

Source: Longitudinal Study of Young People in England: cohort 1 and 2, wave 2

Weighted figures are used throughout. Further details can be found in the LSYPE2 technical report which is available on the [UK Data Service website](#).

Number of young people in year 10 in 2014

The number of young people in year 10 during the academic year 2013/14 in England was estimated from the 2014 English School Census population. The figure was estimated by using the number of pupils aged 14 on 31 August 2013. This calculation excluded young people still in primary schools, and local authority alternative provision as these are excluded from the LSYPE samples.

Table 2 number of young people in England aged 14 on 31 August 2013

Type of school	Number of pupils
State-funded secondary school	549,990
State-funded special schools	10,255
Non-maintained special schools	450
Pupil Referral Units	2,850
Independent schools (full time)	48,020
Independent schools (part time)	250
Total	611,815

Source: January 2014 English School Census

Changes in bullying – calculations

The percentage point difference was calculated using unrounded percentages. This difference was then multiplied by the number of young people in year 10 in 2014 in England.

Finally, this was rounded to the nearest 10,000. This is because, as with all survey estimates, these are subject to sampling variability.

The formula used can be expressed as:

(percentage bullied in 2005 – percentage bullied in 2014) x 2014 year 10 population

Table 3 changes in bullying calculations

Percentage of young people bullied in year 10 in 2005	Percentage of young people bullied in year 10 in 2014	Percentage point difference	Estimated number of young people in year 10 in 2014	Number fewer pupils bullied in 2014 (to nearest 10,000)
40.96%	35.96%	5.01%	611,815	30,000

In conclusion, we estimate that 30,000 fewer year 10 pupils experienced bullying in 2014 than would have been the case if the percentages had not fallen since 2005.

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