

**Ethnic disproportionality in the identification of
Special Educational Needs (SEN):**

Swindon Local Authority Feedback Pack

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Summary of key findings from the national data

This Local Authority (LA) feedback comes from a broader project investigating ethnic disproportionality in the identification of Special Educational Needs (SEN) in England (for the full project report, see Strand & Lindorff, 2018). Disproportionality exists when pupils from an ethnic minority group are more (or less) likely to be identified with SEN than pupils in the majority group (in England, White British pupils). We say an ethnic minority group is *over-represented* when pupils in that group are *more* likely to be identified, and we say an ethnic minority group is *under-represented* when pupils from that group are *less* likely to be identified, than those in the majority ethnic group.

We used data from the 2016 January School Census, and focused on pupils of compulsory school age (aged 5-16 years) looking at all pupils from Year 1 to Year 11. We present key findings here to provide background and context for the interpretation of the results.

Key findings

Prevalence rates have increased with the requirement introduced in the 2015 School Census to record the type of SEN for all pupils with SEN, not just those at School Action Plus or with a Statement/Education Health and Care plan. For example, between 2014 and 2016 the incidence of Moderate Learning Difficulties (MLD) increased from 2.0% to 4.0%, Social Emotional and Mental Health (SEMH) needs from 2.2% to 2.8% and Autistic Spectrum Disorders (ASD) from 1.0% to 1.3%. However, the extent of ethnic disproportionality in the identification of SEN has hardly varied at all, and indeed has changed very little since 2005.

There is substantial ethnic disproportionality for the following:

- Black Caribbean and Mixed White & Black Caribbean pupils are over-represented for SEMH
- Asian groups (Indian, Pakistani, Bangladeshi and Other Asian) are under-represented for ASD
- Black Caribbean and Pakistani pupils are over-represented for MLD
- Pakistani pupils are over-represented for Hearing Impairment (HI) and Visual Impairment (VI)

The over-representation for MLD is accounted for by pupil background factors including age, socio-economic deprivation and gender, but the other ethnic disproportionalities remain apparent even after accounting for pupil background characteristics.

LAs account for relatively little (<5%) of the variation in the identification of SEN. For example disproportionality varies little in direction across LAs (e.g. 95 LAs show under-representation of Asian pupils for MLD, only 2 show over-representation; 84 LAs show over-representation of Black Caribbean/MWBC for SEMH, none show under-representation; 79 LAs show under-representation of Asian pupils for ASD, only 3 show over-representation). Nevertheless variation between LAs does exist and it is important that LA's identify whether disproportionate identification exists in their localities and if so to explore factors that may be associated with it.

This data pack presents some of our analyses as a starting point to address the above issues.

Interpreting the LA feedback: A brief guide

The purpose of this LA-specific feedback is to provide information on ethnic disproportionality in SEN identification within each LA. Just like the national analysis, the underlying data on which results are based include information on pupils in Year 1 to Year 11 (ages 5-16) at the time of the 2016 January School Census. At times, descriptive information provided here may differ slightly from DfE reports/tables that include children and young people outside of this age range.

Results are reported in terms of Odds Ratios (OR). ORs have an intuitive interpretation: If an ethnic group has an OR of 2.0 for example, this means the odds of being identified with SEN are twice as high for pupils from the ethnic group compared to the White British majority. If an ethnic group has an OR of 0.50 then the odds of being identified with SEN are half as high compared to the White British majority. We report *unadjusted ORs* that take into account only pupils' ethnic group membership and type of SEN, and *adjusted ORs* that account for other aspects of pupils' backgrounds and contexts (age, sex and socio-economic deprivation) that may be associated with SEN identification. Details of the analysis that produced these results can be found in the Technical Appendix at the end of this document.

We considered ORs according to the following cut-off values:

- <= **0.67** "**substantially under-represented**": reported in blue (bold)
- <= **0.75** "**under-represented**": reported in blue (plain font)
- >= **1.33** "**over-represented**": reported in red (bold)
- >= **1.50** "**substantially over-represented**": reported in red (plain font)

Reporting is limited to categories containing a sufficient number of pupils to produce reliable results. That is, in any instance for which there were fewer than 10 pupils with a particular SEN type in a particular ethnic group within your LA, results are not reported.

"Any SEN" refers to an indicator of SEN identification without regard to specific type of need.

Frequencies (counts) are also given in a table showing the total number of pupils within your LA (as of January 2016) in each ethnic group identified with each primary type of SEN.

We have not broken these results down by level of need (SEN support; Education, Health and Care Plan) as this leads to extremely small numbers of pupils, too low to report for many ethnic minority groups for many of the types of SEN.

How to use the LA specific tables

On the pages that follow, we report disproportionality estimates specific to your LA alongside the comparable results from national data.

The following questions may be useful to facilitate conversations about your LA's results, to identify any key issues, and to initiate thinking and discussion about what further investigation and/or action might be appropriate in response to any such issues. We suggest looking at one type of primary SEN at a time (e.g. one column in the OR tables) as you consider these questions.

Guiding questions

- In the “unadjusted” OR table for your LA, which groups are over-represented (in red)? Which groups are under-represented (in blue)?
 - Make a list of the groups you see are over- or under-represented for the particular type of SEN you are looking at, so that you can jot down notes next to each group.
- Do you notice any patterns in terms of which groups are over- or under-represented?
- Thinking about your own knowledge and experience of your LA and the schools within it, do these results surprise you? Why or why not?
- Are the same groups still over/under-represented in your LA “adjusted” OR table?
 - If so, can you think of any reasons why the groups you have identified are over- or under-represented? (*Note: This means reasons beyond the background characteristics we accounted for in the “adjusted” results i.e. socioeconomic disadvantage, gender, birth season, year group.*)
- Are the groups over/under-represented in the same way in the “unadjusted” and “adjusted” national tables?
 - If not, can you think of any reasons why your LA's results are different, based on your knowledge of your LA's particular context and of the schools within it?
- Comparing across the different types of SEN you have considered above, do you notice any patterns? (i.e. are the same groups over- or under-represented for different types of SEN?)
- What further information might help to explain why the groups you have identified are over- or under-represented? Where/how might you find this information?
- Can you think of any concrete steps that might be taken by the LA to follow up the issues you have identified?
- Can you think of any concrete steps that might be taken by schools and/or teachers to follow up the issues you have identified?

Table 1: Swindon LA Unadjusted Odds-Ratios by type of SEN and ethnic group (Y1-11), 2016

| Unadjusted Odds Ratios | Cognition & Learning | | | | Social, Emotional & Mental Health | Communication & Interaction | | Sensory & Physical | | | | Unspecified/ Other | | Any SEN |
|-------------------------|----------------------|--------|-----|------|-----------------------------------|-----------------------------|--------|--------------------|----|-----|----|--------------------|-----|---------|
| | SpLD | MLD | SLD | PMLD | SEMH | SLCN | ASD | HI | VI | MSI | PD | Other | NSA | |
| White Irish | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.58 |
| Traveller Irish | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Traveller Gypsy/Roma | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| White other groups | 0.71 * | 0.44 * | -- | -- | 0.29 * | 1.55 * | -- | -- | -- | -- | -- | 0.56 * | -- | 0.55 * |
| Mixed White & African | -- | 1.14 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.87 |
| Mixed White & Caribbean | 1.07 | 1.60 * | -- | -- | 1.18 | -- | -- | -- | -- | -- | -- | -- | -- | 1.00 |
| Mixed White & Asian | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.42 * |
| Other mixed | -- | 0.72 | -- | -- | 0.72 | 0.95 | -- | -- | -- | -- | -- | -- | -- | 0.74 * |
| Indian | 0.66 * | 0.46 * | -- | -- | -- | 1.25 | 0.52 * | -- | -- | -- | -- | 0.42 * | -- | 0.52 * |
| Pakistani | -- | -- | -- | -- | -- | 1.65 | -- | -- | -- | -- | -- | -- | -- | 0.75 |
| Bangladeshi | -- | -- | -- | -- | -- | 1.93 * | -- | -- | -- | -- | -- | -- | -- | 0.47 * |
| Any Other Asian | -- | 0.52 * | -- | -- | -- | 1.55 | -- | -- | -- | -- | -- | -- | -- | 0.61 * |
| Black African | -- | 0.41 * | -- | -- | -- | 1.14 | -- | -- | -- | -- | -- | -- | -- | 0.47 * |
| Black Caribbean | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.79 |
| Black other groups | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.68 |
| Chinese | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Any other group | 1.30 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.68 * |
| Unclassified/Refused | 1.61 | 0.99 | -- | -- | 1.38 | -- | -- | -- | -- | -- | -- | -- | -- | 1.02 |

*=significant at the p<0.05 level.

See notes in the Technical Appendix for details of the underlying model.

Table 2: National Unadjusted Odds-Ratios by type of SEN and ethnic group (Y1-11), 2016

| Unadjusted Ratios | Cognition & Learning | | | | Social, Emotional & Mental Health | Communication & Interaction | | Sensory & Physical | | | | Unspecified/ Other | | Any SEN |
|-------------------------|----------------------|---------------|---------------|---------------|-----------------------------------|-----------------------------|---------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| | Ethnic Group | SpLD | MLD | SLD | PMLD | SEMH | SLCN | ASD | HI | VI | MSI | PD | Other | |
| White Irish | 1.16 * | 0.82 * | 0.91 | 1.29 | 0.92 | 0.96 | 1.04 | 1.24 | 0.77 | -- | 0.97 | 1.03 | 1.21 * | 0.97 |
| Traveller Irish | 2.33 * | 4.37 * | 1.84 * | -- * | 2.86 * | 2.79 * | 0.44 * | 1.67 * | 2.05 * | -- | 1.43 | 2.95 * | 5.38 * | 2.92 * |
| Traveller Gypsy/Roma | 1.58 * | 3.79 * | 2.10 * | 1.11 | 1.64 * | 2.47 * | 0.38 * | 3.13 * | 1.59 * | -- | 1.02 | 1.71 * | 3.40 * | 2.26 * |
| White other groups | 0.53 * | 0.78 * | 0.76 * | 1.05 | 0.57 * | 1.29 * | 0.60 * | 0.74 * | 0.61 * | 0.69 * | 0.54 * | 0.85 * | 1.16 * | 0.77 * |
| Mixed White & African | 0.74 * | 0.82 * | 1.01 | 1.34 * | 1.18 * | 1.22 * | 0.93 | 0.64 * | 0.45 * | 0.72 | 0.70 * | 0.88 * | 1.04 | 0.95 * |
| Mixed White & Caribbean | 1.03 | 1.23 * | 0.92 | 1.19 | 1.94 * | 1.21 * | 1.12 * | 0.74 * | 0.97 | 0.72 | 0.89 * | 1.15 * | 1.47 * | 1.29 * |
| Mixed White & Asian | 0.53 * | 0.68 * | 0.86 * | 1.00 | 0.72 * | 0.94 * | 0.84 * | 0.74 * | 0.69 * | 0.54 * | 0.70 * | 0.69 * | 0.80 * | 0.73 * |
| Other mixed | 0.68 * | 0.78 * | 1.12 * | 1.50 * | 1.07 * | 1.14 * | 1.06 * | 0.80 * | 0.74 * | 0.92 | 0.74 * | 0.96 | 1.04 | 0.92 * |
| Indian | 0.27 * | 0.56 * | 0.80 * | 1.01 | 0.24 * | 0.85 * | 0.46 * | 0.78 * | 0.72 * | 0.42 * | 0.56 * | 0.60 * | 0.60 * | 0.51 * |
| Pakistani | 0.38 * | 1.36 * | 1.52 * | 2.61 * | 0.50 * | 1.39 * | 0.54 * | 2.09 * | 2.13 * | 0.75 * | 1.14 * | 0.96 | 1.51 * | 0.99 * |
| Bangladeshi | 0.36 * | 0.87 * | 1.19 * | 1.93 * | 0.46 * | 1.62 * | 0.79 * | 1.45 * | 0.96 | 0.54 * | 0.63 * | 0.80 * | 1.31 * | 0.85 * |
| Any Other Asian | 0.31 * | 0.59 * | 1.10 * | 1.49 * | 0.31 * | 1.15 * | 0.62 * | 0.92 | 0.63 * | 0.36 * | 0.61 * | 0.67 * | 0.82 * | 0.62 * |
| Black African | 0.45 * | 0.84 * | 1.40 * | 1.54 * | 0.83 * | 1.66 * | 1.15 * | 0.65 * | 0.73 * | 0.59 * | 0.63 * | 0.87 * | 1.23 * | 0.95 * |
| Black Caribbean | 1.03 | 1.37 * | 1.20 * | 1.38 * | 2.29 * | 1.83 * | 1.33 * | 0.87 | 0.86 | 0.69 | 0.87 * | 1.34 * | 1.64 * | 1.53 * |
| Black other groups | 0.61 * | 1.03 | 1.63 * | 1.64 * | 1.31 * | 1.71 * | 1.34 * | 0.67 * | 0.67 * | 0.85 | 0.75 * | 1.06 | 1.40 * | 1.16 * |
| Chinese | 0.24 * | 0.30 * | 0.72 * | 0.81 | 0.20 * | 1.20 * | 0.91 | 0.82 | 0.45 * | -- | 0.27 * | 0.45 * | 0.62 * | 0.50 * |
| Any other group | 0.48 * | 0.91 * | 1.03 | 1.61 * | 0.61 * | 1.52 * | 0.73 * | 1.09 | 0.73 * | 0.66 * | 0.64 * | 0.95 | 1.52 * | 0.88 * |
| Unclassified/Refused | 0.94 * | 0.90 * | 1.30 * | 1.22 | 1.11 * | 1.04 | 1.24 * | 0.89 | 1.06 | 1.14 | 0.90 | 1.14 * | 1.37 * | 1.04 * |

*=significant at the p<0.05 level.

See notes in the Technical Appendix for details of the underlying model.

Table 3: Swindon LA Adjusted Odds-Ratios by type of SEN and ethnic group (Y1-11), 2016

| Adjusted Odds Ratios | Cognition & Learning | | | | Social, Emotional & Mental Health | Communication & Interaction | | Sensory & Physical | | | | Unspecified/ Other | | Any SEN | |
|-------------------------|----------------------|--------|-----|-----|-----------------------------------|-----------------------------|--------|--------------------|----|----|-----|--------------------|-------|---------|------|
| | Ethnic Group | SpLD | MLD | SLD | PMLD | SEMH | SLCN | ASD | HI | VI | MSI | PD | Other | NSA | |
| White Irish | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.60 |
| Traveller Irish | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Traveller Gypsy/Roma | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| White other groups | 0.78 | 0.47 * | -- | -- | 0.37 * | 1.50 * | -- | -- | -- | -- | -- | 0.65 | -- | 0.59 * | |
| Mixed White & African | -- | 0.99 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.76 | |
| Mixed White & Caribbean | 1.03 | 1.38 | -- | -- | 0.88 | -- | -- | -- | -- | -- | -- | -- | -- | 0.84 | |
| Mixed White & Asian | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.43 * | |
| Other mixed | -- | 0.70 | -- | -- | 0.69 | 0.88 | -- | -- | -- | -- | -- | -- | -- | 0.72 * | |
| Indian | 0.71 * | 0.50 * | -- | -- | -- | 1.28 | 0.56 * | -- | -- | -- | -- | 0.48 * | -- | 0.56 * | |
| Pakistani | -- | -- | -- | -- | -- | 1.63 | -- | -- | -- | -- | -- | -- | -- | 0.74 | |
| Bangladeshi | -- | -- | -- | -- | -- | 1.77 | -- | -- | -- | -- | -- | -- | -- | 0.44 * | |
| Any Other Asian | -- | 0.51 * | -- | -- | -- | 1.50 | -- | -- | -- | -- | -- | -- | -- | 0.58 * | |
| Black African | -- | 0.37 * | -- | -- | -- | 0.79 | -- | -- | -- | -- | -- | -- | -- | 0.42 * | |
| Black Caribbean | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.79 | |
| Black other groups | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.59 | |
| Chinese | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| Any other group | 1.25 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 0.65 * | |
| Unclassified/Refused | 1.57 | 0.99 | -- | -- | 1.42 | -- | -- | -- | -- | -- | -- | -- | -- | 1.04 | |

*=significant at the p<0.05 level.

See notes in the Technical Appendix for control variables and technical details of the underlying model.

Table 4: National Adjusted Odds-Ratios by type of SEN and ethnic group (Y1-11), 2016

| Adjusted Ratios | Cognition & Learning | | | | Social, Emotional & Mental Health | Communication & Interaction | | Sensory & Physical | | | | Unspecified/Other | | Any SEN |
|-------------------------|----------------------|---------------|---------------|---------------|-----------------------------------|-----------------------------|---------------|--------------------|---------------|---------------|---------------|-------------------|---------------|---------------|
| | Ethnic Group | SpLD | MLD | SLD | PMLD | SEMH | SLCN | ASD | HI | VI | MSI | PD | Other | |
| White Irish | 1.12 * | 0.77 * | 0.86 | 1.29 | 0.85 * | 0.94 | 1.01 | 1.21 | 0.74 | -- | 0.95 | 0.99 | 1.18 | 0.93 * |
| Traveller Irish | 2.05 * | 2.45 * | 1.01 | -- | 1.53 * | 1.47 * | 0.31 * | 1.29 | 1.49 | -- | 0.94 | 2.02 * | 3.16 * | 1.77 * |
| Traveller Gypsy/Roma | 1.50 * | 2.70 * | 1.61 * | 0.91 | 1.17 * | 1.78 * | 0.33 * | 2.76 * | 1.36 * | -- | 0.85 | 1.41 * | 2.51 * | 1.74 * |
| White other groups | 0.56 * | 0.70 * | 0.80 * | 1.10 | 0.53 * | 1.08 * | 0.61 * | 0.75 * | 0.61 * | 0.66 * | 0.54 * | 0.83 * | 1.01 | 0.72 * |
| Mixed White & African | 0.73 * | 0.63 * | 0.84 * | 1.18 | 0.92 * | 0.90 * | 0.86 * | 0.60 * | 0.41 * | 0.65 | 0.62 * | 0.77 * | 0.80 * | 0.78 * |
| Mixed White & Caribbean | 0.96 * | 0.90 * | 0.72 * | 1.01 | 1.38 * | 0.90 * | 0.97 | 0.65 * | 0.84 * | 0.65 * | 0.76 * | 0.95 | 1.13 * | 1.00 |
| Mixed White & Asian | 0.54 * | 0.63 * | 0.83 * | 0.96 | 0.67 * | 0.82 * | 0.81 * | 0.73 * | 0.68 * | 0.51 * | 0.68 * | 0.67 * | 0.72 * | 0.68 * |
| Other mixed | 0.67 * | 0.63 * | 1.00 | 1.38 * | 0.88 * | 0.90 * | 0.99 | 0.76 * | 0.69 * | 0.82 | 0.68 * | 0.86 * | 0.85 * | 0.79 * |
| Indian | 0.28 * | 0.54 * | 0.87 * | 1.10 | 0.23 * | 0.80 * | 0.47 * | 0.79 * | 0.73 * | 0.42 * | 0.58 * | 0.59 * | 0.57 * | 0.50 * |
| Pakistani | 0.35 * | 1.00 | 1.30 * | 2.44 * | 0.36 * | 1.07 * | 0.48 * | 1.89 * | 1.87 * | 0.70 * | 1.02 | 0.80 * | 1.18 * | 0.79 * |
| Bangladeshi | 0.31 * | 0.52 * | 0.91 | 1.72 * | 0.26 * | 1.09 * | 0.65 * | 1.21 * | 0.77 * | 0.49 * | 0.53 * | 0.59 * | 0.89 * | 0.58 * |
| Any Other Asian | 0.31 * | 0.50 * | 1.06 | 1.48 * | 0.27 * | 0.97 | 0.60 * | 0.89 * | 0.59 * | 0.34 * | 0.59 * | 0.61 * | 0.71 * | 0.55 * |
| Black African | 0.40 * | 0.53 * | 1.09 * | 1.35 * | 0.52 * | 1.11 * | 0.97 | 0.55 * | 0.60 * | 0.53 * | 0.53 * | 0.66 * | 0.85 * | 0.67 * |
| Black Caribbean | 0.89 * | 0.89 * | 0.92 | 1.21 | 1.43 * | 1.34 * | 1.12 * | 0.73 * | 0.70 * | 0.65 | 0.73 * | 1.01 | 1.19 * | 1.10 * |
| Black other groups | 0.55 * | 0.67 * | 1.27 * | 1.40 * | 0.84 * | 1.16 * | 1.13 * | 0.58 * | 0.54 * | 0.76 | 0.64 * | 0.82 * | 0.98 | 0.83 * |
| Chinese | 0.25 * | 0.30 * | 0.80 | 0.87 | 0.21 * | 1.09 * | 0.96 | 0.85 | 0.47 * | -- | 0.28 * | 0.46 * | 0.59 * | 0.51 * |
| Any other group | 0.44 * | 0.61 * | 0.81 * | 1.41 * | 0.40 * | 1.06 * | 0.61 * | 0.95 | 0.62 * | 0.59 * | 0.54 * | 0.76 * | 1.10 * | 0.65 * |
| Unclassified/Refused | 0.86 * | 0.80 * | 1.19 * | 1.19 | 0.95 * | 1.01 | 1.13 * | 0.84 * | 0.97 | 1.16 | 0.86 * | 1.02 | 1.30 * | 0.94 * |

*=significant at the p<0.05 level.

See notes in the Technical Appendix for control variables and technical details of the underlying model.

Swindon LA-specific results, Y1-11 (ages 5-16), 2016

Table 5: Swindon LA Frequency (count) by type of SEN and ethnic group (Y1-11), 2016

| Ethnic Group | No SEN | Cognition & Learning | | | | Social, Emotional & Mental Health SEMH | Communication & Interaction | | Sensory & Physical | | | | Unspecified/Other | | Any SEN | Total |
|-------------------------|--------|----------------------|------|-----|------|--|-----------------------------|-----|--------------------|----|-----|-----|-------------------|-----|---------|-------|
| | | SpLD | MLD | SLD | PMLD | | SLCN | ASD | HI | VI | MSI | PD | Other | NSA | | |
| White Irish | 70 | x | x | x | x | x | x | x | x | x | x | x | x | x | 10 | 80 |
| Traveller Irish | 6 | x | x | x | x | x | x | x | x | x | x | x | x | x | 3 | 9 |
| Traveller Gypsy/Roma | 8 | x | 5 | x | x | x | x | x | x | x | x | x | x | x | 8 | 16 |
| White other groups | 1383 | 36 | 39 | x | x | 19 | 54 | 8 | x | x | x | x | 15 | 7 | 185 | 1568 |
| Mixed White & African | 192 | 4 | 14 | x | x | 5 | 5 | 6 | x | x | x | x | x | 4 | 41 | 233 |
| Mixed White & Caribbean | 306 | 12 | 31 | x | x | 18 | 5 | 3 | x | x | x | x | x | x | 75 | 381 |
| Mixed White & Asian | 274 | x | 9 | x | x | 6 | 5 | x | x | x | x | x | 3 | x | 28 | 302 |
| Other mixed | 414 | 5 | 19 | x | x | 15 | 10 | 9 | x | x | x | 3 | 8 | 4 | 75 | 489 |
| Indian | 1485 | 36 | 44 | 3 | 5 | 7 | 47 | 16 | 6 | x | x | x | 12 | 9 | 188 | 1673 |
| Pakistani | 239 | 5 | 5 | x | x | x | 10 | 3 | x | x | x | 4 | 8 | x | 44 | 283 |
| Bangladeshi | 209 | x | 4 | x | x | 3 | 10 | x | x | x | x | x | 3 | x | 24 | 233 |
| Any Other Asian | 510 | 6 | 17 | 6 | x | 9 | 20 | 8 | x | x | x | x | 8 | x | 76 | 586 |
| Black African | 451 | 4 | 12 | x | x | 7 | 13 | 4 | x | x | x | x | 5 | x | 52 | 503 |
| Black Caribbean | 62 | x | 4 | x | x | 3 | 3 | x | x | x | x | x | x | x | 12 | 74 |
| Black other groups | 97 | 3 | 3 | x | x | 5 | x | x | x | x | x | x | x | x | 16 | 113 |
| Chinese | 77 | x | x | x | x | x | 4 | x | x | x | x | x | x | x | 8 | 85 |
| Any other group | 210 | 10 | 4 | x | x | 3 | 9 | 3 | x | x | x | x | 3 | x | 35 | 245 |
| Unclassified/Refused | 189 | 11 | 12 | x | x | 13 | 7 | x | x | x | x | x | x | x | 47 | 236 |
| White British | 16362 | 599 | 1049 | 62 | 22 | 819 | 414 | 341 | 88 | 39 | 6 | 107 | 318 | 133 | 3997 | 20359 |
| Total | 22544 | 736 | 1274 | 78 | 36 | 939 | 619 | 410 | 102 | 43 | 8 | 123 | 391 | 165 | 4924 | 27468 |

Note: Some numbers are slightly lower for calculations and reporting of adjusted ORs, as a very small number of pupil records were missing IDACI scores; see details in the Technical Appendix.

“x” in this table means the figure has been suppressed due to small numbers (See the NPD User Guide, 2018, p36).

Table 6: National Frequency (count) by type of SEN and ethnic group (Y1-11), 2016

| Ethnic Group | No SEN | Cognition & Learning | | | | Social, Emotional & Mental Health SEMH | Communication & Interaction | | Sensory & Physical | | | | Unspecified/Other | | Any SEN | Total |
|----------------------------|----------------|----------------------|---------------|--------------|-------------|---|-----------------------------|--------------|--------------------|--------------|-------------|--------------|-------------------|--------------|----------------|----------------|
| | | SpLD | MLD | SLD | PMLD | | SLCN | ASD | HI | VI | MSI | PD | Other | NSA | | |
| White Irish | 16086 | 568 | 640 | 63 | 26 | 528 | 451 | 280 | 65 | 23 | 9 | 87 | 158 | 113 | 3011 | 19097 |
| Traveller Irish | 3136 | 222 | 669 | 25 | 8 | 320 | 257 | 23 | 17 | 12 | x | 25 | 88 | 98 | 1766 | 4902 |
| Traveller Gypsy/Roma | 15197 | 733 | 2808 | 138 | 21 | 889 | 1103 | 98 | 155 | 45 | x | 86 | 247 | 300 | 6625 | 21822 |
| White other groups | 320500 | 5210 | 12142 | 1054 | 422 | 6472 | 12130 | 3211 | 776 | 367 | 88 | 956 | 2593 | 2149 | 47570 | 368070 |
| Mixed White & African | 38138 | 855 | 1523 | 166 | 64 | 1611 | 1370 | 598 | 80 | 32 | 11 | 149 | 321 | 230 | 7010 | 45148 |
| Mixed White & Caribbean | 77058 | 2411 | 4634 | 307 | 115 | 5326 | 2736 | 1445 | 185 | 140 | 22 | 381 | 843 | 658 | 19203 | 96261 |
| Mixed White & Asian | 69336 | 1110 | 2315 | 259 | 87 | 1773 | 1909 | 971 | 166 | 89 | 15 | 270 | 457 | 321 | 9742 | 79078 |
| Any other mixed background | 104261 | 2145 | 3967 | 505 | 196 | 3979 | 3493 | 1847 | 272 | 144 | 38 | 431 | 949 | 627 | 18593 | 122854 |
| Indian | 163363 | 1367 | 4468 | 564 | 207 | 1373 | 4088 | 1256 | 414 | 219 | 27 | 508 | 930 | 573 | 15994 | 179357 |
| Pakistani | 231457 | 2668 | 15409 | 1520 | 756 | 4117 | 9413 | 2101 | 1576 | 919 | 69 | 1462 | 2120 | 2029 | 44159 | 275616 |
| Bangladeshi | 93392 | 1022 | 3945 | 482 | 225 | 1527 | 4438 | 1244 | 440 | 168 | 20 | 325 | 711 | 708 | 15255 | 108647 |
| Any other Asian | 98770 | 946 | 2826 | 469 | 184 | 1100 | 3343 | 1035 | 297 | 116 | 14 | 335 | 631 | 471 | 11767 | 110537 |
| Black African | 199483 | 2709 | 8208 | 1210 | 385 | 5941 | 9719 | 3854 | 423 | 272 | 47 | 698 | 1649 | 1424 | 36539 | 236022 |
| Black Caribbean | 61919 | 1937 | 4150 | 321 | 107 | 5066 | 3316 | 1385 | 176 | 100 | 17 | 299 | 789 | 588 | 18251 | 80170 |
| Black other groups | 38486 | 713 | 1937 | 271 | 79 | 1799 | 1926 | 867 | 84 | 48 | 13 | 161 | 387 | 312 | 8597 | 47083 |
| Chinese | 23738 | 170 | 352 | 74 | 24 | 170 | 837 | 361 | 63 | 20 | 6 | 35 | 102 | 85 | 2299 | 26037 |
| Any other ethnic group | 95092 | 1393 | 4208 | 425 | 191 | 2076 | 4237 | 1161 | 336 | 129 | 25 | 338 | 862 | 837 | 16218 | 111310 |
| Unknown | 50534 | 1442 | 2226 | 284 | 77 | 2007 | 1549 | 1052 | 147 | 100 | 23 | 252 | 549 | 402 | 10110 | 60644 |
| White British | 3782520 | 115151 | 184642 | 16352 | 4730 | 134939 | 110969 | 63436 | 12312 | 7066 | 1506 | 21026 | 36015 | 21956 | 730100 | 4512620 |
| Total | 5482466 | 142772 | 261069 | 24489 | 7904 | 181013 | 177284 | 86225 | 17984 | 10009 | 1954 | 27824 | 50401 | 33881 | 1022809 | 6505275 |

Note: Some numbers are slightly lower for calculations and reporting of adjusted ORs, as a very small number of pupil records were missing IDACI scores; see details in the Technical Appendix.

“x” in this table means the figure has been suppressed due to small numbers (See the NPD User Guide, 2018, p36).

How to use the all LAs tables

On the following pages, we provide some key descriptive information on SEN identification incidence (i.e. percent of pupils identified) and *Risk Ratios* (RR) across all LAs, along with the national equivalent statistics for reference.

An RR is a comparison of the probability of being identified for a pupil in an ethnic minority group, to the probability of being identified for a pupil in the ethnic majority. Unlike the ORs reported above, RRs do not come from an involved statistical procedure - they are calculated simply from the percent of pupils identified in a given minority group, divided by the percent of pupils identified in the White British group. However, interpreting RRs is similar to interpreting ORs: An RR greater than 1 means a pupil in the particular ethnic minority group is *more* likely to be identified than a White British pupil, and an RR less than 1 means a pupil in the particular ethnic minority group is *less* likely to be identified than a White British pupil, on average. We can also apply the same thresholds we outlined earlier to decide what is a substantial RR.

For context, we report overall number of pupils, the percent eligible for FSM, and the SEN incidence for all pupils in each LA. We then report this information separately for White British pupils and for the focal ethnic minority group (see below for details), along with the percent of pupils belonging to both ethnic groups within each LA, and ending with the Risk Ratio comparing the incidence for the ethnic majority group against the incidence for White British pupils.

Explanation of combined ethnic group categories

For the All-LA incidence and Risk Ratio (RR) tables, we combined some ethnic group categories to make the presentation clearer.

For the overall “Any SEN” table, we use the major ethnic group categories defined by the DfE in the Annual School Census: White, Asian, Black, and Mixed.

For specific types of SEN, we used combined ethnic groups according to the patterns found in the national results (given in the summary at the beginning of this document), so:

- For MLD: As most Asian groups were under-represented (Indian, Bangladeshi, Other Asian, Mixed White & Asian, Chinese), we report combined results for all Asian groups, except Pakistani pupils
- For SEMH: As Black Caribbean and Mixed White & Black Caribbean groups were over-represented, we report combined results for these groups together
- For ASD: As Indian, Pakistani, Bangladeshi and Other Asian groups were under-represented, we report combined results for these four groups together.

In reporting results for combined groups, we are not making any statements regarding shared identity across specific ethnic minority groups; rather, we are combining groups according to empirically similar patterns of disproportionality and only to report large amounts of information in a readable format.

All-LA 'Any SEN' Table

The following pages report results across all LAs (with equivalent national statistics for comparison) for any SEN identification regardless of specific type of need, broken down by combined ethnic groups as previously described.

What this table tells you:

- 1) The first set of columns report the overall number of pupils in each LA (Y1-11, ages 5-16), the percentage of pupils entitled to FSM in each LA overall, and the total incidence of any SEN in each LA.
- 2) The second set of columns reports the number of White British pupils in each LA (Y1-11, ages 5-16), the percentage of pupils in the LA that this group constitutes, the percentage of White British pupils entitled to FSM, and the incidence of any identified SEN amongst White British pupils regardless of type of need.
- 3) The subsequent sets of columns report for Asian, Black and Mixed groups: the number of pupils in each LA belonging to the broad ethnic group category, the percentage of pupils in the LA that the particular broad ethnic group constitutes, the percentage of pupils in that particular group entitled to FSM, the incidence of any identified SEN regardless of type of need within the ethnic group, and the Risk Ratio (relative to White British pupils).

This facilitates comparisons across LAs for these ethnic group categories, and comparisons between LAs and the national equivalent statistics.

As a quick-start guide for looking at the data for specific LAs in this table, the distribution of risk ratios across all LAs is as follows:

| | Asian | Black | Mixed |
|--|-------|-------|-------|
| Total LAs | 152 | 152 | 152 |
| LAs with N<10 in ethnic group with any SEN | 5 | 17 | 2 |
| LAs with Reported Risk Ratios* | 147 | 135 | 150 |
| LAs with RR <= 0.75 | 97 | 27 | 8 |
| LAs without apparent disproportionality | 50 | 108 | 142 |
| LAs with RR >= 1.33 | 0 | 8 | 0 |

**Recall that Risk Ratios are only reported when the number of pupils in an ethnic group with SEN identification is 10 or more.*

From this, it is apparent that there is relatively little variation across LAs, for the most part, but a bit more for the Asian group, with about two-thirds of LAs showing under-representation and about one-third showing no disproportionality in terms of the RRs for the Asian group.

When looking at the table, you may want to consider: Does the RR for your LA suggest over-representation (RR>=1.33), no disproportionality, or under-representation (RR<0.75) for these groups? How does this compare to the above distribution over all LAs?

All-LA MLD Table

The following pages report results across all LAs (with equivalent national statistics for comparison) for MLD identification, focusing specifically on the combined Asian (excluding Pakistani) group as previously described.

What this table tells you:

- 1) The first set of columns report the overall number of pupils in each LA (Y1-11, ages 5-16), the percentage of pupils entitled to FSM entitlement in the LA overall, the number of pupils identified with MLD in the LA, and the total incidence of MLD identification in the LA for all pupils.
- 2) The second set of columns reports the number of White British pupils in each LA (Y1-11, ages 5-16), the percentage of White British pupils in the LA, the percentage of White British pupils entitled to FSM, the number of White British pupils identified with MLD, and the incidence amongst White British pupils of MLD identification.
- 3) The third set of columns reports the number of Asian (excluding Pakistani) pupils in each LA (Y1-11, ages 5-16), the percentage of pupils in the LA that this group constitutes, the percentage of pupils in this group entitled to FSM, the number of pupils in this group identified with MLD, the incidence of MLD identification in this group, and the Risk Ratio relative to White British pupils.

This facilitates comparisons across LAs for these ethnic group categories, and comparisons between LAs and the national equivalent statistics.

As a quick-start guide for looking at the data for specific LAs in this table, the distribution of risk ratios across all LAs is as follows:

| | Asian (excl. Pakistani) |
|---|-------------------------|
| Total LAs | 152 |
| LAs with N<10 in ethnic group with MLD | 24 |
| LAs with Reported Risk Ratios* | 128 |
| LAs with RR <= 0.75 | 95 |
| LAs without apparent disproportionality | 31 |
| LAs with RR >=1.33 | 2 |

**Recall that Risk Ratios are only reported when the number of pupils in an ethnic group with SEN identification is 10 or more.*

From this, it is apparent that there is some variation across LAs, but for the most part, the Asian (excluding Pakistani) group is under-represented in most LAs, not disproportionately represented in about one-quarter of LAs with reported RRs, and only over-represented in two LAs for MLD.

When looking at the table, you may want to consider: Does the RR for your LA suggest over-representation ($RR \geq 1.33$), no disproportionality, or under-representation ($RR \leq 0.75$) for MLD for Asian (excluding Pakistani) pupils? How does this compare to the above distribution over all LAs?

Table 8: MLD All-LA Descriptive Statistics and Risk Ratios (RR), Y1-11 (ages 5-16), 2016

| | <i>Overall</i> | | | | <i>White British</i> | | | | | <i>Asian (excluding Pakistani)</i> | | | | | <i>Risk Ratio</i> |
|------------------------------|---------------------------------|-----------------|--|--|--|---------------------------------|-------------------------------|---|---|--|---------------------------------|-------------------------------|---|---|-------------------|
| | <i>N (pupils in LA)</i> | <i>LA % FSM</i> | <i>N (pupils with MLD in LA)</i> | <i>MLD Incidence (% in LA)</i> | <i>N (pupils in LA in group)</i> | <i>% LA pupils in group</i> | <i>% FSM within group</i> | <i>N (pupils with MLD in group)</i> | <i>MLD Incidence (% within group)</i> | <i>N (pupils in LA in group)</i> | <i>% LA pupils in group</i> | <i>% FSM within group</i> | <i>N (pupils with MLD in group)</i> | <i>MLD Incidence (% within group)</i> | |
| Local Authority | | | | | | | | | | | | | | | |
| Barking and Dagenham | 33132 | 20.0% | 1602 | 4.8% | 8719 | 26.3% | 30.4% | 631 | 7.2% | 4899 | 14.8% | 10.6% | 153 | 3.1% | 0.43 |
| Barnet | 43852 | 16.0% | 638 | 1.5% | 13286 | 30.3% | 11.3% | 197 | 1.5% | 6199 | 14.1% | 10.1% | 65 | 1.0% | 0.71 |
| Barnsley | 27405 | 20.6% | 1623 | 5.9% | 25248 | 92.1% | 20.5% | 1544 | 6.1% | 207 | 0.8% | 18.4% | 6 | -- | -- |
| Bath and North East Somerset | 21450 | 8.7% | 747 | 3.5% | 18466 | 86.1% | 8.5% | 667 | 3.6% | 633 | 3.0% | 5.5% | 9 | -- | -- |
| Bedford | 22091 | 12.1% | 1008 | 4.6% | 12661 | 57.3% | 9.8% | 517 | 4.1% | 3008 | 13.6% | 15.2% | 124 | 4.1% | 1.01 |
| Bexley | 35179 | 12.0% | 609 | 1.7% | 20963 | 59.6% | 12.7% | 442 | 2.1% | 2961 | 8.4% | 6.7% | 24 | 0.8% | 0.38 |
| Birmingham | 158994 | 28.3% | 11677 | 7.3% | 49808 | 31.3% | 25.8% | 3792 | 7.6% | 22885 | 14.4% | 23.1% | 1258 | 5.5% | 0.72 |
| Blackburn with Darwen | 22285 | 16.7% | 932 | 4.2% | 10658 | 47.8% | 18.9% | 485 | 4.6% | 5003 | 22.5% | 11.8% | 120 | 2.4% | 0.53 |
| Blackpool | 16560 | 25.6% | 758 | 4.6% | 14866 | 89.8% | 26.7% | 715 | 4.8% | 459 | 2.8% | 13.5% | 10 | 2.2% | 0.45 |
| Bolton | 39894 | 17.6% | 2462 | 6.2% | 25810 | 64.7% | 16.5% | 1623 | 6.3% | 5122 | 12.8% | 13.0% | 178 | 3.5% | 0.55 |
| Bournemouth | 18818 | 13.1% | 317 | 1.7% | 14076 | 74.8% | 14.0% | 240 | 1.7% | 969 | 5.1% | 8.3% | 7 | -- | -- |
| Bracknell Forest | 14242 | 8.6% | 384 | 2.7% | 11254 | 79.0% | 9.4% | 320 | 2.8% | 959 | 6.7% | 2.7% | 17 | 1.8% | 0.62 |
| Bradford | 78243 | 19.3% | 5170 | 6.6% | 34305 | 43.8% | 18.3% | 2103 | 6.1% | 6601 | 8.4% | 23.4% | 414 | 6.3% | 1.02 |
| Brent | 38225 | 14.0% | 1462 | 3.8% | 2697 | 7.1% | 14.3% | 98 | 3.6% | 9526 | 24.9% | 5.5% | 214 | 2.2% | 0.62 |
| Brighton and Hove | 27601 | 14.1% | 791 | 2.9% | 20769 | 75.2% | 14.4% | 603 | 2.9% | 1749 | 6.3% | 10.1% | 49 | 2.8% | 0.96 |
| Bristol, City of | 46034 | 21.1% | 1480 | 3.2% | 29296 | 63.6% | 19.7% | 972 | 3.3% | 2962 | 6.4% | 11.9% | 73 | 2.5% | 0.74 |
| Bromley | 39314 | 10.1% | 963 | 2.4% | 25172 | 64.0% | 9.3% | 657 | 2.6% | 3111 | 7.9% | 3.9% | 41 | 1.3% | 0.50 |
| Buckinghamshire | 65865 | 6.6% | 1526 | 2.3% | 44355 | 67.3% | 5.5% | 978 | 2.2% | 6053 | 9.2% | 4.3% | 50 | 0.8% | 0.37 |
| Bury | 24889 | 15.2% | 1091 | 4.4% | 18594 | 74.7% | 13.6% | 813 | 4.4% | 1060 | 4.3% | 19.4% | 29 | 2.7% | 0.63 |
| Calderdale | 29233 | 14.4% | 1742 | 6.0% | 22125 | 75.7% | 13.0% | 1209 | 5.5% | 1075 | 3.7% | 18.6% | 39 | 3.6% | 0.66 |
| Cambridgeshire | 70514 | 9.8% | 2436 | 3.5% | 55186 | 78.3% | 10.1% | 2010 | 3.6% | 3649 | 5.2% | 4.9% | 78 | 2.1% | 0.59 |
| Camden | 17336 | 27.8% | 363 | 2.1% | 3863 | 22.3% | 24.2% | 87 | 2.3% | 3671 | 21.2% | 27.0% | 78 | 2.1% | 0.94 |
| Central Bedfordshire | 33583 | 9.4% | 1159 | 3.5% | 28233 | 84.1% | 8.9% | 919 | 3.3% | 1188 | 3.5% | 7.2% | 30 | 2.5% | 0.78 |
| Cheshire East | 42748 | 8.4% | 601 | 1.4% | 37862 | 88.6% | 8.3% | 520 | 1.4% | 1078 | 2.5% | 6.1% | 5 | -- | -- |
| Cheshire West and Chester | 39766 | 11.3% | 1206 | 3.0% | 36406 | 91.6% | 11.4% | 1125 | 3.1% | 881 | 2.2% | 7.5% | 10 | 1.1% | 0.37 |
| City of London | 176 | 24.4% | x | -- | 38 | 21.6% | 7.9% | x | -- | 61 | 34.7% | 19.7% | x | -- | -- |
| Cornwall | 60692 | 11.9% | 2149 | 3.5% | 56290 | 92.7% | 12.0% | 2006 | 3.6% | 738 | 1.2% | 8.3% | 20 | 2.7% | 0.76 |
| Coventry | 43435 | 19.4% | 2719 | 6.3% | 23011 | 53.0% | 19.7% | 1646 | 7.2% | 6883 | 15.8% | 12.8% | 230 | 3.3% | 0.47 |
| Croydon | 45929 | 20.4% | 1097 | 2.4% | 13248 | 28.8% | 19.8% | 349 | 2.6% | 6059 | 13.2% | 10.1% | 85 | 1.4% | 0.53 |
| Cumbria | 56065 | 10.2% | 1509 | 2.7% | 52793 | 94.2% | 10.5% | 1448 | 2.7% | 741 | 1.3% | 7.2% | 6 | -- | -- |
| Darlington | 13572 | 17.5% | 568 | 4.2% | 11948 | 88.0% | 18.0% | 498 | 4.2% | 469 | 3.5% | 13.9% | 19 | 4.1% | 0.97 |
| Derby | 34155 | 17.9% | 2094 | 6.1% | 20741 | 60.7% | 17.5% | 1246 | 6.0% | 3118 | 9.1% | 12.6% | 105 | 3.4% | 0.56 |
| Derbyshire | 87889 | 13.2% | 4263 | 4.9% | 81848 | 93.1% | 13.2% | 4019 | 4.9% | 1503 | 1.7% | 8.1% | 37 | 2.5% | 0.50 |
| Devon | 81099 | 13.3% | 2899 | 3.6% | 74608 | 92.0% | 13.5% | 2706 | 3.6% | 1173 | 1.4% | 8.3% | 26 | 2.2% | 0.61 |
| Doncaster | 37669 | 17.6% | 1833 | 4.9% | 32170 | 85.4% | 17.9% | 1536 | 4.8% | 1032 | 2.7% | 13.7% | 32 | 3.1% | 0.65 |
| Dorset | 45771 | 13.0% | 928 | 2.0% | 41869 | 91.5% | 12.9% | 857 | 2.0% | 906 | 2.0% | 8.3% | 8 | -- | -- |
| Dudley | 40055 | 16.9% | 2486 | 6.2% | 30855 | 77.0% | 15.2% | 1881 | 6.1% | 1780 | 4.4% | 15.2% | 83 | 4.7% | 0.76 |
| Durham | 57713 | 19.9% | 2540 | 4.4% | 55024 | 95.3% | 20.1% | 2462 | 4.5% | 660 | 1.1% | 12.4% | 12 | 1.8% | 0.41 |
| Ealing | 40831 | 16.1% | 1734 | 4.2% | 6199 | 15.2% | 12.6% | 212 | 3.4% | 9831 | 24.1% | 9.5% | 326 | 3.3% | 0.97 |

Table 8: MLD All-LA Descriptive Statistics and Risk Ratios (RR), Y1-11 (ages 5-16), 2016

| | <i>Overall</i> | | | | <i>White British</i> | | | | | <i>Asian (excluding Pakistani)</i> | | | | | <i>Risk Ratio</i> |
|-----------------------------|---------------------------------|-----------------|--|--|--|---------------------------------|-------------------------------|---|---|--|---------------------------------|-------------------------------|---|---|-------------------|
| | <i>N (pupils in LA)</i> | <i>LA % FSM</i> | <i>N (pupils with MLD in LA)</i> | <i>MLD Incidence (% in LA)</i> | <i>N (pupils in LA in group)</i> | <i>% LA pupils in group</i> | <i>% FSM within group</i> | <i>N (pupils with MLD in group)</i> | <i>MLD Incidence (% within group)</i> | <i>N (pupils in LA in group)</i> | <i>% LA pupils in group</i> | <i>% FSM within group</i> | <i>N (pupils with MLD in group)</i> | <i>MLD Incidence (% within group)</i> | |
| Local Authority | | | | | | | | | | | | | | | |
| East Riding of Yorkshire | 37908 | 11.9% | 1758 | 4.6% | 35345 | 93.2% | 11.9% | 1650 | 4.7% | 310 | 0.8% | 6.1% | 9 | -- | -- |
| East Sussex | 56896 | 13.2% | 1098 | 1.9% | 49180 | 86.4% | 13.0% | 964 | 2.0% | 1846 | 3.2% | 8.2% | 17 | 0.9% | 0.47 |
| Enfield | 45573 | 18.8% | 1261 | 2.8% | 8992 | 19.7% | 16.3% | 219 | 2.4% | 4079 | 9.0% | 11.6% | 44 | 1.1% | 0.44 |
| Essex | 171466 | 11.1% | 8712 | 5.1% | 143717 | 83.8% | 11.2% | 7719 | 5.4% | 5449 | 3.2% | 5.1% | 123 | 2.3% | 0.42 |
| Gateshead | 22613 | 17.3% | 978 | 4.3% | 20357 | 90.0% | 17.1% | 901 | 4.4% | 535 | 2.4% | 10.7% | 10 | 1.9% | 0.42 |
| Gloucestershire | 71237 | 10.2% | 3818 | 5.4% | 60326 | 84.7% | 10.0% | 3164 | 5.2% | 2563 | 3.6% | 6.8% | 71 | 2.8% | 0.53 |
| Greenwich | 31881 | 19.6% | 692 | 2.2% | 10644 | 33.4% | 24.6% | 301 | 2.8% | 2909 | 9.1% | 11.9% | 38 | 1.3% | 0.46 |
| Hackney | 27041 | 33.0% | 1425 | 5.3% | 4259 | 15.8% | 18.4% | 181 | 4.2% | 3318 | 12.3% | 29.7% | 166 | 5.0% | 1.18 |
| Halton | 16300 | 28.5% | 648 | 4.0% | 15381 | 94.4% | 28.7% | 633 | 4.1% | 115 | 0.7% | 19.1% | x | -- | -- |
| Hammersmith and Fulham | 15307 | 22.6% | 415 | 2.7% | 4142 | 27.1% | 16.2% | 97 | 2.3% | 1219 | 8.0% | 15.7% | 26 | 2.1% | 0.91 |
| Hampshire | 153538 | 8.9% | 7036 | 4.6% | 134531 | 87.6% | 9.0% | 6350 | 4.7% | 5984 | 3.9% | 4.9% | 158 | 2.6% | 0.56 |
| Haringey | 30434 | 22.0% | 941 | 3.1% | 5766 | 18.9% | 8.7% | 72 | 1.2% | 2378 | 7.8% | 17.3% | 56 | 2.4% | 1.89 |
| Harrow | 28671 | 11.0% | 676 | 2.4% | 3565 | 12.4% | 12.4% | 92 | 2.6% | 12632 | 44.1% | 7.2% | 214 | 1.7% | 0.66 |
| Hartlepool | 12113 | 23.9% | 487 | 4.0% | 11416 | 94.2% | 24.0% | 470 | 4.1% | 299 | 2.5% | 15.7% | 6 | -- | -- |
| Havering | 32773 | 12.3% | 1080 | 3.3% | 22059 | 67.3% | 12.7% | 813 | 3.7% | 2031 | 6.2% | 6.5% | 38 | 1.9% | 0.51 |
| Herefordshire | 19958 | 9.1% | 599 | 3.0% | 17812 | 89.2% | 9.2% | 548 | 3.1% | 238 | 1.2% | 6.3% | 3 | -- | -- |
| Hertfordshire | 148782 | 8.7% | 4216 | 2.8% | 106780 | 71.8% | 8.7% | 3099 | 2.9% | 11563 | 7.8% | 4.9% | 179 | 1.5% | 0.53 |
| Hillingdon | 39407 | 15.5% | 852 | 2.2% | 14033 | 35.6% | 16.4% | 362 | 2.6% | 8899 | 22.6% | 8.5% | 148 | 1.7% | 0.64 |
| Hounslow | 32490 | 15.6% | 1253 | 3.9% | 6902 | 21.2% | 20.5% | 316 | 4.6% | 8155 | 25.1% | 6.8% | 236 | 2.9% | 0.63 |
| Isle of Wight | 14227 | 13.9% | 672 | 4.7% | 13203 | 92.8% | 14.2% | 629 | 4.8% | 223 | 1.6% | 13.5% | 8 | -- | -- |
| Isles of Scilly | 235 | 2.6% | 5 | -- | 184 | 78.3% | 2.2% | 5 | -- | x | -- | 0.0% | x | -- | -- |
| Islington | 19300 | 31.9% | 600 | 3.1% | 5221 | 27.1% | 31.0% | 177 | 3.4% | 1899 | 9.8% | 28.8% | 54 | 2.8% | 0.84 |
| Kensington and Chelsea | 10017 | 21.6% | 224 | 2.2% | 2057 | 20.5% | 16.9% | 56 | 2.7% | 568 | 5.7% | 17.6% | 7 | -- | -- |
| Kent | 183547 | 12.1% | 3842 | 2.1% | 149663 | 81.5% | 12.7% | 3221 | 2.2% | 8899 | 4.8% | 5.1% | 69 | 0.8% | 0.36 |
| Kingston upon Hull, City of | 31432 | 25.1% | 1045 | 3.3% | 25840 | 82.2% | 26.3% | 910 | 3.5% | 528 | 1.7% | 16.9% | 9 | -- | -- |
| Kingston upon Thames | 19072 | 9.0% | 321 | 1.7% | 8877 | 46.5% | 8.5% | 187 | 2.1% | 3745 | 19.6% | 7.0% | 37 | 1.0% | 0.47 |
| Kirklees | 55687 | 20.6% | 2046 | 3.7% | 34046 | 61.1% | 18.1% | 1164 | 3.4% | 5432 | 9.8% | 19.8% | 157 | 2.9% | 0.85 |
| Knowsley | 16164 | 32.5% | 1998 | 12.4% | 15126 | 93.6% | 33.1% | 1915 | 12.7% | 288 | 1.8% | 11.8% | 12 | 4.2% | 0.33 |
| Lambeth | 29364 | 26.3% | 1323 | 4.5% | 4106 | 14.0% | 15.9% | 132 | 3.2% | 1457 | 5.0% | 20.9% | 40 | 2.7% | 0.85 |
| Lancashire | 144891 | 14.1% | 5137 | 3.5% | 117789 | 81.3% | 14.1% | 4211 | 3.6% | 7571 | 5.2% | 13.7% | 170 | 2.2% | 0.63 |
| Leeds | 93823 | 17.5% | 4055 | 4.3% | 63515 | 67.7% | 16.3% | 2612 | 4.1% | 6724 | 7.2% | 16.2% | 232 | 3.5% | 0.84 |
| Leicester | 44625 | 19.1% | 2765 | 6.2% | 12939 | 29.0% | 29.6% | 1210 | 9.4% | 18475 | 41.4% | 11.0% | 786 | 4.3% | 0.45 |
| Leicestershire | 80348 | 8.2% | 3973 | 4.9% | 66605 | 82.9% | 8.4% | 3485 | 5.2% | 6914 | 8.6% | 5.1% | 160 | 2.3% | 0.44 |
| Lewisham | 33307 | 20.3% | 570 | 1.7% | 7314 | 22.0% | 20.1% | 150 | 2.1% | 2757 | 8.3% | 12.2% | 28 | 1.0% | 0.50 |
| Lincolnshire | 85738 | 12.8% | 4936 | 5.8% | 74994 | 87.5% | 13.5% | 4408 | 5.9% | 1400 | 1.6% | 6.6% | 22 | 1.6% | 0.27 |
| Liverpool | 53960 | 27.4% | 1860 | 3.4% | 41423 | 76.8% | 26.5% | 1413 | 3.4% | 2587 | 4.8% | 17.7% | 39 | 1.5% | 0.44 |
| Luton | 32414 | 17.2% | 1494 | 4.6% | 7742 | 23.9% | 18.4% | 391 | 5.1% | 6981 | 21.5% | 16.5% | 290 | 4.2% | 0.82 |
| Manchester | 65210 | 27.8% | 2737 | 4.2% | 25252 | 38.7% | 31.4% | 1290 | 5.1% | 5657 | 8.7% | 18.4% | 167 | 3.0% | 0.58 |
| Medway | 35756 | 13.6% | 1059 | 3.0% | 27343 | 76.5% | 14.2% | 879 | 3.2% | 1951 | 5.5% | 6.5% | 39 | 2.0% | 0.62 |

Table 8: MLD All-LA Descriptive Statistics and Risk Ratios (RR), Y1-11 (ages 5-16), 2016

| | <i>Overall</i> | | | | <i>White British</i> | | | | | <i>Asian (excluding Pakistani)</i> | | | | | <i>Risk Ratio</i> |
|-------------------------|---------------------------------|-----------------|--|--|--|---------------------------------|-------------------------------|---|---|--|---------------------------------|-------------------------------|---|---|-------------------|
| | <i>N (pupils in LA)</i> | <i>LA % FSM</i> | <i>N (pupils with MLD in LA)</i> | <i>MLD Incidence (% in LA)</i> | <i>N (pupils in LA in group)</i> | <i>% LA pupils in group</i> | <i>% FSM within group</i> | <i>N (pupils with MLD in group)</i> | <i>MLD Incidence (% within group)</i> | <i>N (pupils in LA in group)</i> | <i>% LA pupils in group</i> | <i>% FSM within group</i> | <i>N (pupils with MLD in group)</i> | <i>MLD Incidence (% within group)</i> | |
| Local Authority | | | | | | | | | | | | | | | |
| Merton | 21986 | 15.9% | 618 | 2.8% | 7024 | 31.9% | 17.5% | 239 | 3.4% | 3617 | 16.5% | 10.8% | 65 | 1.8% | 0.53 |
| Middlesbrough | 18350 | 31.0% | 1183 | 6.4% | 13793 | 75.2% | 31.6% | 888 | 6.4% | 696 | 3.8% | 23.7% | 39 | 5.6% | 0.87 |
| Milton Keynes | 36500 | 11.4% | 1819 | 5.0% | 21545 | 59.0% | 11.9% | 1240 | 5.8% | 3586 | 9.8% | 6.8% | 99 | 2.8% | 0.48 |
| Newcastle upon Tyne | 30490 | 25.0% | 1703 | 5.6% | 21600 | 70.8% | 27.0% | 1118 | 5.2% | 3005 | 9.9% | 14.9% | 139 | 4.6% | 0.89 |
| Newham | 47827 | 21.7% | 1545 | 3.2% | 2835 | 5.9% | 39.6% | 150 | 5.3% | 16047 | 33.6% | 17.4% | 381 | 2.4% | 0.45 |
| Norfolk | 93903 | 13.5% | 3758 | 4.0% | 81313 | 86.6% | 13.7% | 3272 | 4.0% | 2061 | 2.2% | 8.1% | 44 | 2.1% | 0.53 |
| North East Lincolnshire | 19673 | 17.9% | 953 | 4.8% | 18179 | 92.4% | 18.5% | 902 | 5.0% | 230 | 1.2% | 12.2% | 6 | -- | -- |
| North Lincolnshire | 20691 | 14.2% | 1102 | 5.3% | 17912 | 86.6% | 14.6% | 1005 | 5.6% | 805 | 3.9% | 16.0% | 13 | 1.6% | 0.29 |
| North Somerset | 24895 | 9.9% | 562 | 2.3% | 22368 | 89.8% | 10.0% | 517 | 2.3% | 604 | 2.4% | 5.1% | 7 | -- | -- |
| North Tyneside | 24077 | 14.8% | 766 | 3.2% | 22029 | 91.5% | 14.9% | 704 | 3.2% | 749 | 3.1% | 9.2% | 17 | 2.3% | 0.71 |
| North Yorkshire | 67652 | 7.6% | 1789 | 2.6% | 61992 | 91.6% | 7.7% | 1643 | 2.7% | 1313 | 1.9% | 4.4% | 22 | 1.7% | 0.63 |
| Northamptonshire | 93159 | 13.0% | 2744 | 2.9% | 71098 | 76.3% | 13.1% | 2235 | 3.1% | 4689 | 5.0% | 9.2% | 82 | 1.7% | 0.56 |
| Northumberland | 36031 | 13.3% | 1834 | 5.1% | 34231 | 95.0% | 13.5% | 1765 | 5.2% | 595 | 1.7% | 5.7% | 16 | 2.7% | 0.52 |
| Nottingham | 35040 | 26.2% | 1772 | 5.1% | 17118 | 48.9% | 29.8% | 1009 | 5.9% | 2652 | 7.6% | 15.5% | 80 | 3.0% | 0.51 |
| Nottinghamshire | 93984 | 12.7% | 2312 | 2.5% | 81044 | 86.2% | 13.0% | 2073 | 2.6% | 2720 | 2.9% | 6.2% | 33 | 1.2% | 0.47 |
| Oldham | 35816 | 19.5% | 1384 | 3.9% | 19967 | 55.7% | 16.8% | 680 | 3.4% | 5906 | 16.5% | 23.8% | 278 | 4.7% | 1.38 |
| Oxfordshire | 74436 | 9.3% | 3890 | 5.2% | 57076 | 76.7% | 8.6% | 2996 | 5.2% | 4072 | 5.5% | 9.1% | 163 | 4.0% | 0.76 |
| Peterborough | 29317 | 15.9% | 1118 | 3.8% | 15482 | 52.8% | 17.8% | 603 | 3.9% | 1988 | 6.8% | 11.1% | 43 | 2.2% | 0.56 |
| Plymouth | 30735 | 18.1% | 973 | 3.2% | 27220 | 88.6% | 18.3% | 899 | 3.3% | 618 | 2.0% | 10.7% | 13 | 2.1% | 0.64 |
| Poole | 15923 | 10.4% | 479 | 3.0% | 13818 | 86.8% | 10.6% | 418 | 3.0% | 627 | 3.9% | 3.2% | 15 | 2.4% | 0.79 |
| Portsmouth | 21935 | 18.8% | 765 | 3.5% | 17073 | 77.8% | 19.8% | 650 | 3.8% | 1652 | 7.5% | 10.6% | 29 | 1.8% | 0.46 |
| Reading | 16583 | 15.3% | 297 | 1.8% | 7583 | 45.7% | 17.0% | 168 | 2.2% | 2592 | 15.6% | 6.2% | 23 | 0.9% | 0.40 |
| Redbridge | 42397 | 17.0% | 1865 | 4.4% | 6095 | 14.4% | 14.9% | 188 | 3.1% | 15452 | 36.4% | 10.4% | 553 | 3.6% | 1.16 |
| Redcar and Cleveland | 17540 | 20.5% | 1103 | 6.3% | 16662 | 95.0% | 20.4% | 1055 | 6.3% | 254 | 1.4% | 13.0% | 9 | -- | -- |
| Richmond upon Thames | 21349 | 8.6% | 447 | 2.1% | 12852 | 60.2% | 7.4% | 262 | 2.0% | 2173 | 10.2% | 7.9% | 41 | 1.9% | 0.93 |
| Rochdale | 29288 | 20.7% | 1376 | 4.7% | 18498 | 63.2% | 19.5% | 857 | 4.6% | 1989 | 6.8% | 26.0% | 89 | 4.5% | 0.97 |
| Rotherham | 36032 | 17.1% | 1215 | 3.4% | 29845 | 82.8% | 16.6% | 993 | 3.3% | 844 | 2.3% | 21.9% | 28 | 3.3% | 1.00 |
| Rutland | 4892 | 5.1% | 254 | 5.2% | 4504 | 92.1% | 5.2% | 237 | 5.3% | 83 | 1.7% | 3.6% | x | -- | -- |
| Salford | 28375 | 21.7% | 1635 | 5.8% | 21091 | 74.3% | 22.0% | 1315 | 6.2% | 759 | 2.7% | 14.1% | 22 | 2.9% | 0.46 |
| Sandwell | 45416 | 23.1% | 3495 | 7.7% | 21308 | 46.9% | 25.3% | 1906 | 8.9% | 9094 | 20.0% | 14.6% | 438 | 4.8% | 0.54 |
| Sefton | 32517 | 15.7% | 734 | 2.3% | 30069 | 92.5% | 15.9% | 700 | 2.3% | 509 | 1.6% | 9.0% | 3 | -- | -- |
| Sheffield | 64006 | 19.6% | 2528 | 3.9% | 42466 | 66.3% | 16.1% | 1585 | 3.7% | 3683 | 5.8% | 21.7% | 85 | 2.3% | 0.62 |
| Shropshire | 32237 | 9.6% | 1334 | 4.1% | 29612 | 91.9% | 9.6% | 1249 | 4.2% | 528 | 1.6% | 6.1% | 8 | -- | -- |
| Slough | 22733 | 11.6% | 749 | 3.3% | 3992 | 17.6% | 17.4% | 211 | 5.3% | 5705 | 25.1% | 5.2% | 99 | 1.7% | 0.33 |
| Solihull | 31226 | 14.5% | 1158 | 3.7% | 23317 | 74.7% | 14.0% | 875 | 3.8% | 2604 | 8.3% | 8.4% | 57 | 2.2% | 0.58 |
| Somerset | 59688 | 10.4% | 1535 | 2.6% | 54021 | 90.5% | 10.5% | 1397 | 2.6% | 1144 | 1.9% | 5.5% | 12 | 1.0% | 0.41 |
| South Gloucestershire | 32888 | 9.0% | 1110 | 3.4% | 28089 | 85.4% | 8.7% | 992 | 3.5% | 1209 | 3.7% | 3.8% | 26 | 2.2% | 0.61 |
| South Tyneside | 17393 | 21.1% | 639 | 3.7% | 15848 | 91.1% | 21.1% | 574 | 3.6% | 680 | 3.9% | 19.7% | 27 | 4.0% | 1.10 |
| Southampton | 26380 | 18.8% | 1936 | 7.3% | 17494 | 66.3% | 21.4% | 1445 | 8.3% | 2939 | 11.1% | 11.5% | 128 | 4.4% | 0.53 |

Table 8: MLD All-LA Descriptive Statistics and Risk Ratios (RR), Y1-11 (ages 5-16), 2016

| | <i>Overall</i> | | | | <i>White British</i> | | | | | <i>Asian (excluding Pakistani)</i> | | | | | <i>Risk Ratio</i> |
|---------------------------------|-------------------------------|-----------------|--|---|--|---------------------------------------|-------------------------------------|--|---|--|---------------------------------------|-------------------------------------|--|---|-------------------|
| | <i>N</i> (pupils in LA) | <i>LA % FSM</i> | <i>N</i> (pupils with MLD in LA) | <i>MLD</i> <i>Incidence</i> (% in LA) | <i>N</i> (pupils in LA in group) | <i>% LA pupils</i> <i>in group</i> | <i>% FSM</i> <i>within group</i> | <i>N</i> (pupils with MLD in group) | <i>MLD</i> <i>Incidence</i> (% within group) | <i>N</i> (pupils in LA in group) | <i>% LA pupils</i> <i>in group</i> | <i>% FSM</i> <i>within group</i> | <i>N</i> (pupils with MLD in group) | <i>MLD</i> <i>Incidence</i> (% within group) | |
| Local Authority | | | | | | | | | | | | | | | |
| Southend-on-Sea | 23237 | 13.2% | 1161 | 5.0% | 17527 | 75.4% | 13.9% | 946 | 5.4% | 1601 | 6.9% | 6.2% | 29 | 1.8% | 0.34 |
| Southwark | 32807 | 23.9% | 1271 | 3.9% | 6621 | 20.2% | 20.8% | 267 | 4.0% | 2327 | 7.1% | 22.3% | 62 | 2.7% | 0.66 |
| St. Helens | 21510 | 17.9% | 1055 | 4.9% | 20414 | 94.9% | 18.2% | 1011 | 5.0% | 321 | 1.5% | 4.4% | 7 | -- | -- |
| Staffordshire | 99876 | 10.6% | 4268 | 4.3% | 88773 | 88.9% | 10.6% | 3823 | 4.3% | 2787 | 2.8% | 9.2% | 85 | 3.0% | 0.71 |
| Stockport | 34225 | 13.5% | 1461 | 4.3% | 28387 | 82.9% | 13.1% | 1275 | 4.5% | 1487 | 4.3% | 13.2% | 39 | 2.6% | 0.58 |
| Stockton-on-Tees | 24526 | 19.7% | 1439 | 5.9% | 21730 | 88.6% | 19.1% | 1289 | 5.9% | 832 | 3.4% | 20.1% | 39 | 4.7% | 0.79 |
| Stoke-on-Trent | 30677 | 22.2% | 2344 | 7.6% | 22067 | 71.9% | 22.6% | 1726 | 7.8% | 1832 | 6.0% | 19.1% | 96 | 5.2% | 0.67 |
| Suffolk | 82794 | 12.6% | 2119 | 2.6% | 69669 | 84.1% | 12.6% | 1848 | 2.7% | 1956 | 2.4% | 9.1% | 24 | 1.2% | 0.46 |
| Sunderland | 32842 | 21.7% | 1499 | 4.6% | 30231 | 92.0% | 22.0% | 1384 | 4.6% | 1395 | 4.2% | 12.5% | 60 | 4.3% | 0.94 |
| Surrey | 126564 | 7.5% | 4195 | 3.3% | 96893 | 76.6% | 7.4% | 3275 | 3.4% | 8627 | 6.8% | 4.0% | 167 | 1.9% | 0.57 |
| Sutton | 28224 | 11.6% | 567 | 2.0% | 14816 | 52.5% | 13.2% | 365 | 2.5% | 5430 | 19.2% | 5.2% | 40 | 0.7% | 0.30 |
| Swindon | 27468 | 12.7% | 1274 | 4.6% | 20359 | 74.1% | 13.4% | 1049 | 5.2% | 2879 | 10.5% | 6.0% | 75 | 2.6% | 0.51 |
| Tameside | 30254 | 19.8% | 1339 | 4.4% | 23875 | 78.9% | 19.2% | 1135 | 4.8% | 2199 | 7.3% | 21.0% | 55 | 2.5% | 0.53 |
| Telford and Wrekin | 23148 | 16.3% | 1449 | 6.3% | 18883 | 81.6% | 16.9% | 1230 | 6.5% | 1147 | 5.0% | 9.2% | 38 | 3.3% | 0.51 |
| Thurrock | 22661 | 14.6% | 1095 | 4.8% | 14979 | 66.1% | 16.6% | 859 | 5.7% | 1080 | 4.8% | 8.2% | 19 | 1.8% | 0.31 |
| Torbay | 15510 | 16.9% | 457 | 2.9% | 14093 | 90.9% | 17.5% | 431 | 3.1% | 379 | 2.4% | 6.3% | 5 | -- | -- |
| Tower Hamlets | 33842 | 38.5% | 868 | 2.6% | 3199 | 9.5% | 43.9% | 121 | 3.8% | 22377 | 66.1% | 37.7% | 532 | 2.4% | 0.63 |
| Trafford | 31731 | 10.3% | 1234 | 3.9% | 21976 | 69.3% | 9.4% | 856 | 3.9% | 3192 | 10.1% | 8.3% | 100 | 3.1% | 0.80 |
| Wakefield | 41367 | 14.9% | 1429 | 3.5% | 35894 | 86.8% | 15.2% | 1278 | 3.6% | 798 | 1.9% | 15.7% | 12 | 1.5% | 0.42 |
| Walsall | 38721 | 21.8% | 2527 | 6.5% | 24372 | 62.9% | 22.6% | 1777 | 7.3% | 5294 | 13.7% | 13.6% | 202 | 3.8% | 0.52 |
| Waltham Forest | 34168 | 17.7% | 1949 | 5.7% | 5815 | 17.0% | 14.5% | 290 | 5.0% | 4347 | 12.7% | 14.3% | 179 | 4.1% | 0.83 |
| Wandsworth | 24561 | 18.6% | 704 | 2.9% | 6532 | 26.6% | 14.8% | 185 | 2.8% | 2810 | 11.4% | 13.2% | 60 | 2.1% | 0.75 |
| Warrington | 26913 | 10.5% | 1250 | 4.6% | 23802 | 88.4% | 10.7% | 1116 | 4.7% | 856 | 3.2% | 6.4% | 21 | 2.5% | 0.52 |
| Warwickshire | 65410 | 9.1% | 3592 | 5.5% | 53878 | 82.4% | 9.3% | 3019 | 5.6% | 3989 | 6.1% | 4.2% | 127 | 3.2% | 0.57 |
| West Berkshire | 20712 | 7.3% | 300 | 1.4% | 17509 | 84.5% | 6.7% | 260 | 1.5% | 815 | 3.9% | 6.5% | x | -- | -- |
| West Sussex | 94292 | 8.5% | 3184 | 3.4% | 77620 | 82.3% | 8.5% | 2656 | 3.4% | 4535 | 4.8% | 4.8% | 87 | 1.9% | 0.56 |
| Westminster | 17440 | 28.5% | 557 | 3.2% | 2363 | 13.5% | 17.6% | 52 | 2.2% | 2644 | 15.2% | 24.3% | 77 | 2.9% | 1.32 |
| Wigan | 39700 | 14.7% | 2179 | 5.5% | 36676 | 92.4% | 14.4% | 2046 | 5.6% | 601 | 1.5% | 14.5% | 12 | 2.0% | 0.36 |
| Wiltshire | 55866 | 7.8% | 1887 | 3.4% | 49314 | 88.3% | 7.9% | 1700 | 3.4% | 1296 | 2.3% | 3.5% | 17 | 1.3% | 0.38 |
| Windsor and Maidenhead | 16960 | 6.4% | 479 | 2.8% | 11128 | 65.6% | 5.9% | 339 | 3.0% | 1468 | 8.7% | 3.6% | 14 | 1.0% | 0.31 |
| Wirral | 39877 | 18.4% | 1082 | 2.7% | 36642 | 91.9% | 19.0% | 1021 | 2.8% | 1348 | 3.4% | 6.3% | 23 | 1.7% | 0.61 |
| Wokingham | 20641 | 5.8% | 375 | 1.8% | 14456 | 70.0% | 5.4% | 275 | 1.9% | 2171 | 10.5% | 2.2% | 20 | 0.9% | 0.48 |
| Wolverhampton | 32091 | 23.3% | 2773 | 8.6% | 15702 | 48.9% | 25.1% | 1514 | 9.6% | 6525 | 20.3% | 12.7% | 360 | 5.5% | 0.57 |
| Worcestershire | 65175 | 11.9% | 2503 | 3.8% | 56536 | 86.7% | 11.7% | 2173 | 3.8% | 1769 | 2.7% | 8.0% | 37 | 2.1% | 0.54 |
| York | 20316 | 8.7% | 550 | 2.7% | 18060 | 88.9% | 8.9% | 507 | 2.8% | 628 | 3.1% | 3.3% | 10 | 1.6% | 0.57 |
| National (incl. all LAs) | 6505275 | 15.2% | 261069 | 4.0% | 4512620 | 69.4% | 14.1% | 184642 | 4.1% | 503656 | 7.7% | 12.8% | 13906 | 2.8% | 0.67 |

All-LA SEMH Table

The following pages report results across all LAs (with equivalent national statistics for comparison) for SEMH identification, focusing specifically on the combined Black Caribbean and Mixed White & Caribbean (BCRB/MWBC) group as previously described.

What this table tells you:

- 1) The first set of columns report the total number of pupils in each LA (Y1-11, ages 5-16), the percentage of pupils entitled to FSM in the LA overall, the number of pupils identified with SEMH in the LA, and the incidence of SEMH identification in the LA.
- 2) The second set of columns reports the number of White British pupils in the LA (Y1-11, ages 5-16), the percentage of White British pupils in the LA the percentage of White British pupils entitled to FSM, the number of White British pupils identified with SEM, and the incidence amongst White British pupils of SEMH identification.
- 3) The third set of columns reports the number of BCRB/MWBC pupils in each LA (Y1-11, ages 5-16), the percentage of pupils in the LA that this group constitutes, the percentage of pupils in this group entitled to FSM, the number of pupils in this group identified with SEMH, the incidence of SEMH identification amongst pupils in this group in the LA, and the Risk Ratio (relative to White British pupils) of identification with SEMH.

This facilitates comparisons across LAs for these ethnic group categories, and comparisons between LAs and the national equivalent statistics.

As a quick-start guide for looking at the data for specific LAs in this table, the distribution of risk ratios across all LAs is as follows:

| | BCRB/MWBC |
|---|-----------|
| Total LAs | 152 |
| N<10 in ethnic group with SEMH | 39 |
| Reported Risk Ratios* | 113 |
| LAs with RR <= 0.75 | 0 |
| LAs without apparent disproportionality | 29 |
| LAs with RR >= 1.33 | 84 |

**Recall that Risk Ratios are only reported when the number of pupils in an ethnic group with SEN identification is 10 or more.*

From this, it is apparent that there is some variation across LAs; pupils in the BCRB/MWBC group are over-represented in the majority of LAs, not disproportionately represented in about a fourth of LAs for which results were reported, and not under-represented in any LAs.

When looking at the table, you may want to consider: Does the RR for your LA suggest over-representation ($RR > 1.33$), no disproportionality, or under-representation ($RR \leq 0.75$) for these groups for SEMH in particular for BCRB/MWBC pupils? How does this compare to the above distribution over all LAs?

Table 9: SEMH All-LA Descriptive Statistics and Risk Ratios (RR), Y1-11 (ages 5-16), 2016

| | <i>Overall</i> | | | | <i>White British</i> | | | | | <i>Black Caribbean & Mixed White & Caribbean</i> | | | | | <i>Risk Ratio</i> |
|------------------------------|-------------------|-----------------|-----------------------------------|----------------------------------|----------------------------------|-----------------------------|---------------------------|--------------------------------------|---|--|-----------------------------|---------------------------|--------------------------------------|---|-------------------|
| | <i>N (pupils)</i> | <i>LA % FSM</i> | <i>N (pupils with SEMH in LA)</i> | <i>SEMHI Incidence (% in LA)</i> | <i>N (pupils in LA in group)</i> | <i>% LA pupils in group</i> | <i>% FSM within group</i> | <i>N (pupils with SEMH in group)</i> | <i>SEMHI Incidence (% within group)</i> | <i>N (pupils in LA in group)</i> | <i>% LA pupils in group</i> | <i>% FSM within group</i> | <i>N (pupils with SEMH in group)</i> | <i>SEMHI Incidence (% within group)</i> | |
| Local Authority | | | | | | | | | | | | | | | |
| Barking and Dagenham | 33132 | 20.0% | 1141 | 3.4% | 8719 | 26.3% | 30.4% | 553 | 6.3% | 1609 | 4.9% | 29.3% | 109 | 6.8% | 1.07 |
| Barnet | 43852 | 16.0% | 1286 | 2.9% | 13286 | 30.3% | 11.3% | 519 | 3.9% | 1516 | 3.5% | 28.0% | 114 | 7.5% | 1.93 |
| Barnsley | 27405 | 20.6% | 948 | 3.5% | 25248 | 92.1% | 20.5% | 891 | 3.5% | 99 | 0.4% | 34.3% | 11 | 11.1% | 3.15 |
| Bath and North East Somerset | 21450 | 8.7% | 563 | 2.6% | 18466 | 86.1% | 8.5% | 487 | 2.6% | 349 | 1.6% | 19.8% | 28 | 8.0% | 3.04 |
| Bedford | 22091 | 12.1% | 535 | 2.4% | 12661 | 57.3% | 9.8% | 347 | 2.7% | 1116 | 5.1% | 24.0% | 47 | 4.2% | 1.54 |
| Bexley | 35179 | 12.0% | 947 | 2.7% | 20963 | 59.6% | 12.7% | 708 | 3.4% | 939 | 2.7% | 17.4% | 43 | 4.6% | 1.36 |
| Birmingham | 158994 | 28.3% | 4241 | 2.7% | 49808 | 31.3% | 25.8% | 1960 | 3.9% | 11831 | 7.4% | 36.7% | 699 | 5.9% | 1.50 |
| Blackburn with Darwen | 22285 | 16.7% | 608 | 2.7% | 10658 | 47.8% | 18.9% | 463 | 4.3% | 51 | 0.2% | 25.5% | x | -- | -- |
| Blackpool | 16560 | 25.6% | 679 | 4.1% | 14866 | 89.8% | 26.7% | 636 | 4.3% | 118 | 0.7% | 33.9% | 12 | 10.2% | 2.38 |
| Bolton | 39894 | 17.6% | 1142 | 2.9% | 25810 | 64.7% | 16.5% | 957 | 3.7% | 320 | 0.8% | 24.1% | 15 | 4.7% | 1.26 |
| Bournemouth | 18818 | 13.1% | 426 | 2.3% | 14076 | 74.8% | 14.0% | 359 | 2.6% | 255 | 1.4% | 25.9% | 13 | 5.1% | 2.00 |
| Bracknell Forest | 14242 | 8.6% | 315 | 2.2% | 11254 | 79.0% | 9.4% | 271 | 2.4% | 192 | 1.3% | 18.8% | 7 | -- | -- |
| Bradford | 78243 | 19.3% | 2851 | 3.6% | 34305 | 43.8% | 18.3% | 1596 | 4.7% | 1232 | 1.6% | 25.9% | 81 | 6.6% | 1.41 |
| Brent | 38225 | 14.0% | 840 | 2.2% | 2697 | 7.1% | 14.3% | 121 | 4.5% | 3650 | 9.5% | 25.4% | 217 | 5.9% | 1.33 |
| Brighton and Hove | 27601 | 14.1% | 1068 | 3.9% | 20769 | 75.2% | 14.4% | 897 | 4.3% | 489 | 1.8% | 24.7% | 31 | 6.3% | 1.47 |
| Bristol, City of | 46034 | 21.1% | 1532 | 3.3% | 29296 | 63.6% | 19.7% | 1022 | 3.5% | 2397 | 5.2% | 36.9% | 186 | 7.8% | 2.22 |
| Bromley | 39314 | 10.1% | 1094 | 2.8% | 25172 | 64.0% | 9.3% | 726 | 2.9% | 2368 | 6.0% | 20.2% | 116 | 4.9% | 1.70 |
| Buckinghamshire | 65865 | 6.6% | 1178 | 1.8% | 44355 | 67.3% | 5.5% | 816 | 1.8% | 1921 | 2.9% | 17.5% | 102 | 5.3% | 2.89 |
| Bury | 24889 | 15.2% | 644 | 2.6% | 18594 | 74.7% | 13.6% | 547 | 2.9% | 386 | 1.6% | 25.4% | 17 | 4.4% | 1.50 |
| Calderdale | 29233 | 14.4% | 770 | 2.6% | 22125 | 75.7% | 13.0% | 676 | 3.1% | 385 | 1.3% | 18.7% | 15 | 3.9% | 1.28 |
| Cambridgeshire | 70514 | 9.8% | 1825 | 2.6% | 55186 | 78.3% | 10.1% | 1538 | 2.8% | 794 | 1.1% | 24.4% | 23 | 2.9% | 1.04 |
| Camden | 17336 | 27.8% | 592 | 3.4% | 3863 | 22.3% | 24.2% | 195 | 5.0% | 1022 | 5.9% | 37.8% | 62 | 6.1% | 1.20 |
| Central Bedfordshire | 33583 | 9.4% | 933 | 2.8% | 28233 | 84.1% | 8.9% | 786 | 2.8% | 768 | 2.3% | 16.7% | 38 | 4.9% | 1.78 |
| Cheshire East | 42748 | 8.4% | 722 | 1.7% | 37862 | 88.6% | 8.3% | 663 | 1.8% | 345 | 0.8% | 19.7% | 8 | -- | -- |
| Cheshire West and Chester | 39766 | 11.3% | 932 | 2.3% | 36406 | 91.6% | 11.4% | 870 | 2.4% | 165 | 0.4% | 9.7% | 6 | -- | -- |
| City of London | 176 | 24.4% | 9 | -- | 38 | 21.6% | 7.9% | x | -- | 6 | 3.4% | 66.7% | x | -- | -- |
| Cornwall | 60692 | 11.9% | 1715 | 2.8% | 56290 | 92.7% | 12.0% | 1606 | 2.9% | 275 | 0.5% | 18.5% | 13 | 4.7% | 1.66 |
| Coventry | 43435 | 19.4% | 1240 | 2.9% | 23011 | 53.0% | 19.7% | 835 | 3.6% | 1345 | 3.1% | 29.3% | 83 | 6.2% | 1.70 |
| Croydon | 45929 | 20.4% | 1471 | 3.2% | 13248 | 28.8% | 19.8% | 565 | 4.3% | 7313 | 15.9% | 28.8% | 392 | 5.4% | 1.26 |
| Cumbria | 56065 | 10.2% | 1152 | 2.1% | 52793 | 94.2% | 10.5% | 1111 | 2.1% | 91 | 0.2% | 14.3% | 4 | -- | -- |
| Darlington | 13572 | 17.5% | 468 | 3.4% | 11948 | 88.0% | 18.0% | 433 | 3.6% | 70 | 0.5% | 24.3% | 4 | -- | -- |
| Derby | 34155 | 17.9% | 1073 | 3.1% | 20741 | 60.7% | 17.5% | 749 | 3.6% | 1386 | 4.1% | 26.6% | 69 | 5.0% | 1.38 |
| Derbyshire | 87889 | 13.2% | 2841 | 3.2% | 81848 | 93.1% | 13.2% | 2673 | 3.3% | 803 | 0.9% | 23.8% | 44 | 5.5% | 1.68 |
| Devon | 81099 | 13.3% | 3467 | 4.3% | 74608 | 92.0% | 13.5% | 3253 | 4.4% | 326 | 0.4% | 25.8% | 32 | 9.8% | 2.25 |
| Doncaster | 37669 | 17.6% | 827 | 2.2% | 32170 | 85.4% | 17.9% | 757 | 2.4% | 284 | 0.8% | 20.8% | 8 | -- | -- |
| Dorset | 45771 | 13.0% | 1326 | 2.9% | 41869 | 91.5% | 12.9% | 1234 | 2.9% | 237 | 0.5% | 25.7% | 13 | 5.5% | 1.86 |
| Dudley | 40055 | 16.9% | 989 | 2.5% | 30855 | 77.0% | 15.2% | 813 | 2.6% | 1370 | 3.4% | 28.8% | 71 | 5.2% | 1.97 |
| Durham | 57713 | 19.9% | 1699 | 2.9% | 55024 | 95.3% | 20.1% | 1639 | 3.0% | 119 | 0.2% | 28.6% | 9 | -- | -- |
| Ealing | 40831 | 16.1% | 1262 | 3.1% | 6199 | 15.2% | 12.6% | 255 | 4.1% | 2641 | 6.5% | 27.8% | 248 | 9.4% | 2.28 |

Table 9: SEMH All-LA Descriptive Statistics and Risk Ratios (RR), Y1-11 (ages 5-16), 2016

| | <i>Overall</i> | | | | <i>White British</i> | | | | | <i>Black Caribbean & Mixed White & Caribbean</i> | | | | | <i>Risk Ratio</i> |
|-----------------------------|-------------------|-----------------|-----------------------------------|----------------------------------|----------------------------------|-----------------------------|---------------------------|--------------------------------------|---|--|-----------------------------|---------------------------|--------------------------------------|---|-------------------|
| | <i>N (pupils)</i> | <i>LA % FSM</i> | <i>N (pupils with SEMH in LA)</i> | <i>SEMHI Incidence (% in LA)</i> | <i>N (pupils in LA in group)</i> | <i>% LA pupils in group</i> | <i>% FSM within group</i> | <i>N (pupils with SEMH in group)</i> | <i>SEMHI Incidence (% within group)</i> | <i>N (pupils in LA in group)</i> | <i>% LA pupils in group</i> | <i>% FSM within group</i> | <i>N (pupils with SEMH in group)</i> | <i>SEMHI Incidence (% within group)</i> | |
| Local Authority | | | | | | | | | | | | | | | |
| East Riding of Yorkshire | 37908 | 11.9% | 624 | 1.6% | 35345 | 93.2% | 11.9% | 599 | 1.7% | 118 | 0.3% | 19.5% | x | -- | |
| East Sussex | 56896 | 13.2% | 1386 | 2.4% | 49180 | 86.4% | 13.0% | 1232 | 2.5% | 523 | 0.9% | 26.6% | 24 | 4.6% | |
| Enfield | 45573 | 18.8% | 1630 | 3.6% | 8992 | 19.7% | 16.3% | 428 | 4.8% | 3869 | 8.5% | 24.5% | 294 | 7.6% | |
| Essex | 171466 | 11.1% | 4040 | 2.4% | 143717 | 83.8% | 11.2% | 3547 | 2.5% | 2492 | 1.5% | 20.5% | 80 | 3.2% | |
| Gateshead | 22613 | 17.3% | 600 | 2.7% | 20357 | 90.0% | 17.1% | 566 | 2.8% | 42 | 0.2% | 16.7% | x | -- | |
| Gloucestershire | 71237 | 10.2% | 1618 | 2.3% | 60326 | 84.7% | 10.0% | 1418 | 2.4% | 1249 | 1.8% | 23.8% | 63 | 5.0% | |
| Greenwich | 31881 | 19.6% | 922 | 2.9% | 10644 | 33.4% | 24.6% | 470 | 4.4% | 1888 | 5.9% | 26.7% | 77 | 4.1% | |
| Hackney | 27041 | 33.0% | 1107 | 4.1% | 4259 | 15.8% | 18.4% | 167 | 3.9% | 3847 | 14.2% | 45.0% | 316 | 8.2% | |
| Halton | 16300 | 28.5% | 510 | 3.1% | 15381 | 94.4% | 28.7% | 484 | 3.1% | 84 | 0.5% | 27.4% | x | -- | |
| Hammersmith and Fulham | 15307 | 22.6% | 565 | 3.7% | 4142 | 27.1% | 16.2% | 169 | 4.1% | 1567 | 10.2% | 36.9% | 124 | 7.9% | |
| Hampshire | 153538 | 8.9% | 3693 | 2.4% | 134531 | 87.6% | 9.0% | 3361 | 2.5% | 1150 | 0.7% | 16.2% | 50 | 4.3% | |
| Haringey | 30434 | 22.0% | 1111 | 3.7% | 5766 | 18.9% | 8.7% | 192 | 3.3% | 3599 | 11.8% | 32.0% | 310 | 8.6% | |
| Harrow | 28671 | 11.0% | 572 | 2.0% | 3565 | 12.4% | 12.4% | 107 | 3.0% | 1460 | 5.1% | 21.2% | 105 | 7.2% | |
| Hartlepool | 12113 | 23.9% | 324 | 2.7% | 11416 | 94.2% | 24.0% | 307 | 2.7% | 16 | 0.1% | 31.3% | x | -- | |
| Havering | 32773 | 12.3% | 357 | 1.1% | 22059 | 67.3% | 12.7% | 278 | 1.3% | 1307 | 4.0% | 17.7% | 21 | 1.6% | |
| Herefordshire | 19958 | 9.1% | 604 | 3.0% | 17812 | 89.2% | 9.2% | 562 | 3.2% | 67 | 0.3% | 20.9% | x | -- | |
| Hertfordshire | 148782 | 8.7% | 4045 | 2.7% | 106780 | 71.8% | 8.7% | 3191 | 3.0% | 3712 | 2.5% | 16.9% | 186 | 5.0% | |
| Hillingdon | 39407 | 15.5% | 720 | 1.8% | 14033 | 35.6% | 16.4% | 364 | 2.6% | 1629 | 4.1% | 24.4% | 54 | 3.3% | |
| Hounslow | 32490 | 15.6% | 1344 | 4.1% | 6902 | 21.2% | 20.5% | 527 | 7.6% | 1021 | 3.1% | 26.9% | 79 | 7.7% | |
| Isle of Wight | 14227 | 13.9% | 458 | 3.2% | 13203 | 92.8% | 14.2% | 431 | 3.3% | 100 | 0.7% | 16.0% | 4 | -- | |
| Isles of Scilly | 235 | 2.6% | 5 | -- | 184 | 78.3% | 2.2% | x | -- | x | 0.9% | 0.0% | x | -- | |
| Islington | 19300 | 31.9% | 708 | 3.7% | 5221 | 27.1% | 31.0% | 197 | 3.8% | 1901 | 9.8% | 40.7% | 159 | 8.4% | |
| Kensington and Chelsea | 10017 | 21.6% | 303 | 3.0% | 2057 | 20.5% | 16.9% | 57 | 2.8% | 779 | 7.8% | 31.8% | 66 | 8.5% | |
| Kent | 183547 | 12.1% | 4988 | 2.7% | 149663 | 81.5% | 12.7% | 4409 | 2.9% | 1931 | 1.1% | 18.0% | 83 | 4.3% | |
| Kingston upon Hull, City of | 31432 | 25.1% | 752 | 2.4% | 25840 | 82.2% | 26.3% | 670 | 2.6% | 80 | 0.3% | 37.5% | 3 | -- | |
| Kingston upon Thames | 19072 | 9.0% | 332 | 1.7% | 8877 | 46.5% | 8.5% | 195 | 2.2% | 432 | 2.3% | 24.1% | 19 | 4.4% | |
| Kirklees | 55687 | 20.6% | 1163 | 2.1% | 34046 | 61.1% | 18.1% | 878 | 2.6% | 1864 | 3.3% | 36.0% | 79 | 4.2% | |
| Knowsley | 16164 | 32.5% | 606 | 3.7% | 15126 | 93.6% | 33.1% | 570 | 3.8% | 69 | 0.4% | 34.8% | x | -- | |
| Lambeth | 29364 | 26.3% | 1109 | 3.8% | 4106 | 14.0% | 15.9% | 130 | 3.2% | 6078 | 20.7% | 36.1% | 420 | 6.9% | |
| Lancashire | 144891 | 14.1% | 2901 | 2.0% | 117789 | 81.3% | 14.1% | 2616 | 2.2% | 1031 | 0.7% | 19.5% | 30 | 2.9% | |
| Leeds | 93823 | 17.5% | 2762 | 2.9% | 63515 | 67.7% | 16.3% | 1909 | 3.0% | 2524 | 2.7% | 28.8% | 192 | 7.6% | |
| Leicester | 44625 | 19.1% | 1270 | 2.8% | 12939 | 29.0% | 29.6% | 678 | 5.2% | 1456 | 3.3% | 31.7% | 108 | 7.4% | |
| Leicestershire | 80348 | 8.2% | 1339 | 1.7% | 66605 | 82.9% | 8.4% | 1201 | 1.8% | 1187 | 1.5% | 14.8% | 44 | 3.7% | |
| Lewisham | 33307 | 20.3% | 847 | 2.5% | 7314 | 22.0% | 20.1% | 194 | 2.7% | 7063 | 21.2% | 26.6% | 325 | 4.6% | |
| Lincolnshire | 85738 | 12.8% | 2082 | 2.4% | 74994 | 87.5% | 13.5% | 1901 | 2.5% | 473 | 0.6% | 22.4% | 11 | 2.3% | |
| Liverpool | 53960 | 27.4% | 1791 | 3.3% | 41423 | 76.8% | 26.5% | 1470 | 3.5% | 431 | 0.8% | 46.4% | 27 | 6.3% | |
| Luton | 32414 | 17.2% | 910 | 2.8% | 7742 | 23.9% | 18.4% | 349 | 4.5% | 2163 | 6.7% | 25.5% | 138 | 6.4% | |
| Manchester | 65210 | 27.8% | 2156 | 3.3% | 25252 | 38.7% | 31.4% | 1181 | 4.7% | 3064 | 4.7% | 35.1% | 209 | 6.8% | |
| Medway | 35756 | 13.6% | 1491 | 4.2% | 27343 | 76.5% | 14.2% | 1282 | 4.7% | 735 | 2.1% | 21.4% | 43 | 5.9% | |

Table 9: SEMH All-LA Descriptive Statistics and Risk Ratios (RR), Y1-11 (ages 5-16), 2016

| | <i>Overall</i> | | | | <i>White British</i> | | | | | <i>Black Caribbean & Mixed White & Caribbean</i> | | | | | <i>Risk Ratio</i> |
|-------------------------|-------------------|-----------------|-----------------------------------|----------------------------------|----------------------------------|-----------------------------|---------------------------|--------------------------------------|---|--|-----------------------------|---------------------------|--------------------------------------|---|-------------------|
| | <i>N (pupils)</i> | <i>LA % FSM</i> | <i>N (pupils with SEMH in LA)</i> | <i>SEMHI Incidence (% in LA)</i> | <i>N (pupils in LA in group)</i> | <i>% LA pupils in group</i> | <i>% FSM within group</i> | <i>N (pupils with SEMH in group)</i> | <i>SEMHI Incidence (% within group)</i> | <i>N (pupils in LA in group)</i> | <i>% LA pupils in group</i> | <i>% FSM within group</i> | <i>N (pupils with SEMH in group)</i> | <i>SEMHI Incidence (% within group)</i> | |
| Local Authority | | | | | | | | | | | | | | | |
| Merton | 21986 | 15.9% | 766 | 3.5% | 7024 | 31.9% | 17.5% | 311 | 4.4% | 1563 | 7.1% | 27.7% | 115 | 7.4% | 1.66 |
| Middlesbrough | 18350 | 31.0% | 653 | 3.6% | 13793 | 75.2% | 31.6% | 571 | 4.1% | 96 | 0.5% | 42.7% | 6 | -- | -- |
| Milton Keynes | 36500 | 11.4% | 860 | 2.4% | 21545 | 59.0% | 11.9% | 657 | 3.0% | 978 | 2.7% | 16.3% | 28 | 2.9% | 0.94 |
| Newcastle upon Tyne | 30490 | 25.0% | 913 | 3.0% | 21600 | 70.8% | 27.0% | 803 | 3.7% | 98 | 0.3% | 22.4% | x | -- | -- |
| Newham | 47827 | 21.7% | 1673 | 3.5% | 2835 | 5.9% | 39.6% | 292 | 10.3% | 2446 | 5.1% | 33.6% | 193 | 7.9% | 0.77 |
| Norfolk | 93903 | 13.5% | 3087 | 3.3% | 81313 | 86.6% | 13.7% | 2808 | 3.5% | 524 | 0.6% | 24.8% | 22 | 4.2% | 1.22 |
| North East Lincolnshire | 19673 | 17.9% | 323 | 1.6% | 18179 | 92.4% | 18.5% | 311 | 1.7% | 64 | 0.3% | 21.9% | x | -- | -- |
| North Lincolnshire | 20691 | 14.2% | 406 | 2.0% | 17912 | 86.6% | 14.6% | 382 | 2.1% | 51 | 0.2% | 25.5% | x | -- | -- |
| North Somerset | 24895 | 9.9% | 678 | 2.7% | 22368 | 89.8% | 10.0% | 622 | 2.8% | 186 | 0.7% | 20.4% | 11 | 5.9% | 2.13 |
| North Tyneside | 24077 | 14.8% | 582 | 2.4% | 22029 | 91.5% | 14.9% | 559 | 2.5% | 60 | 0.2% | 25.0% | x | -- | -- |
| North Yorkshire | 67652 | 7.6% | 1352 | 2.0% | 61992 | 91.6% | 7.7% | 1276 | 2.1% | 300 | 0.4% | 13.7% | 5 | -- | -- |
| Northamptonshire | 93159 | 13.0% | 2269 | 2.4% | 71098 | 76.3% | 13.1% | 1910 | 2.7% | 2202 | 2.4% | 26.0% | 96 | 4.4% | 1.62 |
| Northumberland | 36031 | 13.3% | 1346 | 3.7% | 34231 | 95.0% | 13.5% | 1294 | 3.8% | 94 | 0.3% | 23.4% | 7 | -- | -- |
| Nottingham | 35040 | 26.2% | 1386 | 4.0% | 17118 | 48.9% | 29.8% | 792 | 4.6% | 3350 | 9.6% | 35.3% | 225 | 6.7% | 1.45 |
| Nottinghamshire | 93984 | 12.7% | 1700 | 1.8% | 81044 | 86.2% | 13.0% | 1533 | 1.9% | 1626 | 1.7% | 18.8% | 44 | 2.7% | 1.43 |
| Oldham | 35816 | 19.5% | 819 | 2.3% | 19967 | 55.7% | 16.8% | 579 | 2.9% | 581 | 1.6% | 26.0% | 24 | 4.1% | 1.42 |
| Oxfordshire | 74436 | 9.3% | 2210 | 3.0% | 57076 | 76.7% | 8.6% | 1769 | 3.1% | 1406 | 1.9% | 24.7% | 100 | 7.1% | 2.29 |
| Peterborough | 29317 | 15.9% | 701 | 2.4% | 15482 | 52.8% | 17.8% | 513 | 3.3% | 585 | 2.0% | 26.5% | 19 | 3.2% | 0.98 |
| Plymouth | 30735 | 18.1% | 1507 | 4.9% | 27220 | 88.6% | 18.3% | 1406 | 5.2% | 195 | 0.6% | 28.2% | 15 | 7.7% | 1.49 |
| Poole | 15923 | 10.4% | 612 | 3.8% | 13818 | 86.8% | 10.6% | 564 | 4.1% | 121 | 0.8% | 24.0% | 7 | -- | -- |
| Portsmouth | 21935 | 18.8% | 686 | 3.1% | 17073 | 77.8% | 19.8% | 617 | 3.6% | 218 | 1.0% | 22.9% | 10 | 4.6% | 1.27 |
| Reading | 16583 | 15.3% | 624 | 3.8% | 7583 | 45.7% | 17.0% | 396 | 5.2% | 984 | 5.9% | 36.1% | 80 | 8.1% | 1.56 |
| Redbridge | 42397 | 17.0% | 1033 | 2.4% | 6095 | 14.4% | 14.9% | 236 | 3.9% | 2275 | 5.4% | 31.6% | 142 | 6.2% | 1.61 |
| Redcar and Cleveland | 17540 | 20.5% | 769 | 4.4% | 16662 | 95.0% | 20.4% | 728 | 4.4% | 53 | 0.3% | 28.3% | x | -- | -- |
| Richmond upon Thames | 21349 | 8.6% | 547 | 2.6% | 12852 | 60.2% | 7.4% | 383 | 3.0% | 570 | 2.7% | 21.9% | 38 | 6.7% | 2.24 |
| Rochdale | 29288 | 20.7% | 645 | 2.2% | 18498 | 63.2% | 19.5% | 534 | 2.9% | 204 | 0.7% | 36.8% | 7 | -- | -- |
| Rotherham | 36032 | 17.1% | 881 | 2.4% | 29845 | 82.8% | 16.6% | 777 | 2.6% | 268 | 0.7% | 19.8% | 16 | 6.0% | 2.29 |
| Rutland | 4892 | 5.1% | 73 | 1.5% | 4504 | 92.1% | 5.2% | 69 | 1.5% | 40 | 0.8% | 7.5% | x | -- | -- |
| Salford | 28375 | 21.7% | 1069 | 3.8% | 21091 | 74.3% | 22.0% | 896 | 4.2% | 312 | 1.1% | 24.4% | 17 | 5.4% | 1.28 |
| Sandwell | 45416 | 23.1% | 1610 | 3.5% | 21308 | 46.9% | 25.3% | 977 | 4.6% | 3431 | 7.6% | 31.0% | 220 | 6.4% | 1.40 |
| Sefton | 32517 | 15.7% | 649 | 2.0% | 30069 | 92.5% | 15.9% | 615 | 2.0% | 110 | 0.3% | 27.3% | x | -- | -- |
| Sheffield | 64006 | 19.6% | 1724 | 2.7% | 42466 | 66.3% | 16.1% | 1191 | 2.8% | 2196 | 3.4% | 34.1% | 113 | 5.1% | 1.83 |
| Shropshire | 32237 | 9.6% | 643 | 2.0% | 29612 | 91.9% | 9.6% | 601 | 2.0% | 204 | 0.6% | 18.6% | 6 | -- | -- |
| Slough | 22733 | 11.6% | 754 | 3.3% | 3992 | 17.6% | 17.4% | 267 | 6.7% | 673 | 3.0% | 23.5% | 56 | 8.3% | 1.24 |
| Solihull | 31226 | 14.5% | 932 | 3.0% | 23317 | 74.7% | 14.0% | 736 | 3.2% | 1448 | 4.6% | 29.4% | 61 | 4.2% | 1.33 |
| Somerset | 59688 | 10.4% | 1917 | 3.2% | 54021 | 90.5% | 10.5% | 1755 | 3.2% | 294 | 0.5% | 15.0% | 15 | 5.1% | 1.57 |
| South Gloucestershire | 32888 | 9.0% | 810 | 2.5% | 28089 | 85.4% | 8.7% | 697 | 2.5% | 610 | 1.9% | 24.6% | 26 | 4.3% | 1.72 |
| South Tyneside | 17393 | 21.1% | 556 | 3.2% | 15848 | 91.1% | 21.1% | 517 | 3.3% | 35 | 0.2% | 25.7% | x | -- | -- |
| Southampton | 26380 | 18.8% | 1142 | 4.3% | 17494 | 66.3% | 21.4% | 959 | 5.5% | 491 | 1.9% | 33.4% | 30 | 6.1% | 1.11 |

Table 9: SEMH All-LA Descriptive Statistics and Risk Ratios (RR), Y1-11 (ages 5-16), 2016

| | <i>Overall</i> | | | | <i>White British</i> | | | | | <i>Black Caribbean & Mixed White & Caribbean</i> | | | | | <i>Risk Ratio</i> |
|---------------------------------|-------------------|-----------------|-----------------------------------|----------------------------------|----------------------------------|-----------------------------|---------------------------|--------------------------------------|---|--|-----------------------------|---------------------------|--------------------------------------|---|-------------------|
| | <i>N (pupils)</i> | <i>LA % FSM</i> | <i>N (pupils with SEMH in LA)</i> | <i>SEMHI Incidence (% in LA)</i> | <i>N (pupils in LA in group)</i> | <i>% LA pupils in group</i> | <i>% FSM within group</i> | <i>N (pupils with SEMH in group)</i> | <i>SEMHI Incidence (% within group)</i> | <i>N (pupils in LA in group)</i> | <i>% LA pupils in group</i> | <i>% FSM within group</i> | <i>N (pupils with SEMH in group)</i> | <i>SEMHI Incidence (% within group)</i> | |
| Local Authority | | | | | | | | | | | | | | | |
| Southend-on-Sea | 23237 | 13.2% | 532 | 2.3% | 17527 | 75.4% | 13.9% | 460 | 2.6% | 359 | 1.5% | 22.3% | 13 | 3.6% | 1.38 |
| Southwark | 32807 | 23.9% | 1119 | 3.4% | 6621 | 20.2% | 20.8% | 260 | 3.9% | 4136 | 12.6% | 33.3% | 239 | 5.8% | 1.47 |
| St. Helens | 21510 | 17.9% | 767 | 3.6% | 20414 | 94.9% | 18.2% | 739 | 3.6% | 82 | 0.4% | 22.0% | 9 | -- | -- |
| Staffordshire | 99876 | 10.6% | 1724 | 1.7% | 88773 | 88.9% | 10.6% | 1599 | 1.8% | 1114 | 1.1% | 20.2% | 30 | 2.7% | 1.50 |
| Stockport | 34225 | 13.5% | 1071 | 3.1% | 28387 | 82.9% | 13.1% | 940 | 3.3% | 513 | 1.5% | 18.9% | 33 | 6.4% | 1.94 |
| Stockton-on-Tees | 24526 | 19.7% | 706 | 2.9% | 21730 | 88.6% | 19.1% | 673 | 3.1% | 56 | 0.2% | 26.8% | x | -- | -- |
| Stoke-on-Trent | 30677 | 22.2% | 853 | 2.8% | 22067 | 71.9% | 22.6% | 726 | 3.3% | 404 | 1.3% | 40.3% | 24 | 5.9% | 1.81 |
| Suffolk | 82794 | 12.6% | 1842 | 2.2% | 69669 | 84.1% | 12.6% | 1635 | 2.3% | 1290 | 1.6% | 21.7% | 50 | 3.9% | 1.65 |
| Sunderland | 32842 | 21.7% | 1088 | 3.3% | 30231 | 92.0% | 22.0% | 1056 | 3.5% | 58 | 0.2% | 29.3% | 4 | -- | -- |
| Surrey | 126564 | 7.5% | 3330 | 2.6% | 96893 | 76.6% | 7.4% | 2748 | 2.8% | 1597 | 1.3% | 15.7% | 74 | 4.6% | 1.63 |
| Sutton | 28224 | 11.6% | 766 | 2.7% | 14816 | 52.5% | 13.2% | 555 | 3.7% | 1031 | 3.7% | 21.2% | 40 | 3.9% | 1.04 |
| Swindon | 27468 | 12.7% | 939 | 3.4% | 20359 | 74.1% | 13.4% | 819 | 4.0% | 455 | 1.7% | 25.7% | 21 | 4.6% | 1.15 |
| Tameside | 30254 | 19.8% | 734 | 2.4% | 23875 | 78.9% | 19.2% | 650 | 2.7% | 276 | 0.9% | 31.9% | 12 | 4.3% | 1.60 |
| Telford and Wrekin | 23148 | 16.3% | 802 | 3.5% | 18883 | 81.6% | 16.9% | 721 | 3.8% | 456 | 2.0% | 25.9% | 22 | 4.8% | 1.26 |
| Thurrock | 22661 | 14.6% | 594 | 2.6% | 14979 | 66.1% | 16.6% | 469 | 3.1% | 537 | 2.4% | 22.3% | 19 | 3.5% | 1.13 |
| Torbay | 15510 | 16.9% | 847 | 5.5% | 14093 | 90.9% | 17.5% | 802 | 5.7% | 101 | 0.7% | 27.7% | 8 | -- | -- |
| Tower Hamlets | 33842 | 38.5% | 1313 | 3.9% | 3199 | 9.5% | 43.9% | 325 | 10.2% | 1162 | 3.4% | 47.8% | 120 | 10.3% | 1.02 |
| Trafford | 31731 | 10.3% | 724 | 2.3% | 21976 | 69.3% | 9.4% | 566 | 2.6% | 861 | 2.7% | 17.0% | 32 | 3.7% | 1.44 |
| Wakefield | 41367 | 14.9% | 1266 | 3.1% | 35894 | 86.8% | 15.2% | 1168 | 3.3% | 217 | 0.5% | 19.8% | 9 | -- | -- |
| Walsall | 38721 | 21.8% | 649 | 1.7% | 24372 | 62.9% | 22.6% | 488 | 2.0% | 1630 | 4.2% | 30.0% | 35 | 2.1% | 1.07 |
| Waltham Forest | 34168 | 17.7% | 1433 | 4.2% | 5815 | 17.0% | 14.5% | 301 | 5.2% | 3512 | 10.3% | 25.8% | 294 | 8.4% | 1.62 |
| Wandsworth | 24561 | 18.6% | 1204 | 4.9% | 6532 | 26.6% | 14.8% | 343 | 5.3% | 2805 | 11.4% | 32.3% | 323 | 11.5% | 2.19 |
| Warrington | 26913 | 10.5% | 723 | 2.7% | 23802 | 88.4% | 10.7% | 671 | 2.8% | 136 | 0.5% | 15.4% | 3 | -- | -- |
| Warwickshire | 65410 | 9.1% | 1682 | 2.6% | 53878 | 82.4% | 9.3% | 1459 | 2.7% | 936 | 1.4% | 20.0% | 43 | 4.6% | 1.70 |
| West Berkshire | 20712 | 7.3% | 388 | 1.9% | 17509 | 84.5% | 6.7% | 334 | 1.9% | 363 | 1.8% | 21.5% | 17 | 4.7% | 2.46 |
| West Sussex | 94292 | 8.5% | 2775 | 2.9% | 77620 | 82.3% | 8.5% | 2395 | 3.1% | 853 | 0.9% | 17.6% | 52 | 6.1% | 1.98 |
| Westminster | 17440 | 28.5% | 857 | 4.9% | 2363 | 13.5% | 17.6% | 116 | 4.9% | 960 | 5.5% | 29.6% | 84 | 8.8% | 1.78 |
| Wigan | 39700 | 14.7% | 1217 | 3.1% | 36676 | 92.4% | 14.4% | 1134 | 3.1% | 152 | 0.4% | 24.3% | 10 | 6.6% | 2.13 |
| Wiltshire | 55866 | 7.8% | 1474 | 2.6% | 49314 | 88.3% | 7.9% | 1343 | 2.7% | 609 | 1.1% | 14.1% | 27 | 4.4% | 1.63 |
| Windsor and Maidenhead | 16960 | 6.4% | 448 | 2.6% | 11128 | 65.6% | 5.9% | 337 | 3.0% | 248 | 1.5% | 17.7% | 12 | 4.8% | 1.60 |
| Wirral | 39877 | 18.4% | 1436 | 3.6% | 36642 | 91.9% | 19.0% | 1373 | 3.7% | 180 | 0.5% | 23.9% | 10 | 5.6% | 1.48 |
| Wokingham | 20641 | 5.8% | 471 | 2.3% | 14456 | 70.0% | 5.4% | 364 | 2.5% | 409 | 2.0% | 15.2% | 21 | 5.1% | 2.04 |
| Wolverhampton | 32091 | 23.3% | 820 | 2.6% | 15702 | 48.9% | 25.1% | 483 | 3.1% | 3565 | 11.1% | 36.6% | 157 | 4.4% | 1.43 |
| Worcestershire | 65175 | 11.9% | 1882 | 2.9% | 56536 | 86.7% | 11.7% | 1670 | 3.0% | 759 | 1.2% | 23.1% | 38 | 5.0% | 1.69 |
| York | 20316 | 8.7% | 534 | 2.6% | 18060 | 88.9% | 8.9% | 497 | 2.8% | 81 | 0.4% | 23.5% | 4 | -- | -- |
| National (incl. all LAs) | 6505275 | 15.2% | 181013 | 2.8% | 4512620 | 69.4% | 14.1% | 134939 | 3.0% | 176431 | 2.7% | 28.4% | 10392 | 5.9% | 1.97 |

All-LA ASD Table

The following pages report results across all LAs (with equivalent national statistics for comparison) for ASD identification, focusing specifically on the combined Asian (Indian, Pakistani, Bangladeshi, and Asian Other) group as previously described.

What this table tells you:

- 1) The first set of columns report the overall number of pupils in each LA (Y1-11, ages 5-16), the percentage of pupils with FSM entitlement in each LA overall, the number of pupils identified with ASD in each LA, and the total incidence of ASD identification in each LA overall.
- 2) The second set of columns reports the number of White British pupils in each LA (Y1-11, ages 5-16), the percentage of White British pupils in the LA, the percentage of White British pupils entitled to FSM, the number of White British pupils identified with ASD, and the incidence amongst White British pupils of identification with ASD.
- 3) The third set of columns reports the number of Asian (Indian, Pakistani, Bangladeshi and Asian Other) pupils in each LA (Y1-11, ages 5-16), the percentage of pupils in the LA that this group constitutes, the percentage of pupils in this group entitled to FSM, the number of pupils in this group identified with ASD, the incidence of ASD identification amongst pupils in this group, and the Risk Ratio (relative to White British pupils) of identification with ASD.

This facilitates comparisons across LAs for these ethnic group categories, and comparisons between LAs and the national equivalent statistics.

As a quick-start guide for looking at the data for specific LAs in this table, the distribution of risk ratios across all LAs is as follows:

| | Asian (as defined above) |
|---|--------------------------|
| Total LAs | 152 |
| LAs with N<10 in ethnic group with ASD | 58 |
| LAs with Reported Risk Ratios* | 94 |
| LAs with RR <= 0.75 | 79 |
| LAs without apparent disproportionality | 12 |
| LAs with RR >= 1.33 | 3 |

**Recall that Risk Ratios are only reported when the number of pupils in an ethnic group with SEN identification is 10 or more.*

From this, it is apparent that there is some variation across LAs; pupils in the Asian (Indian, Pakistani, Bangladeshi, and Asian Other) group are under-represented in most LAs, not disproportionately represented in about one-eighth of LAs with reported RRs, and over-represented in three LAs.

When looking at the table, you may want to consider: Does the RR for your LA suggest over-representation ($RR > 1.33$), no disproportionality, or under-representation ($RR \leq 0.75$) for these groups for ASD in particular for Asian (Indian, Pakistani, Bangladeshi, and Asian Other) pupils? How does this compare to the above distribution over all LAs?

Table 10: ASD All-LA Descriptive Statistics and Risk Ratios (RR), Y1-11 (ages 5-16), 2016

| | Overall | | | | White British | | | | | Asian (Indian, Pakistani, Bangladeshi, Any other Asian) | | | | | Risk Ratio |
|------------------------------|-------------------|-----------------|----------------------------------|--------------------------------|----------------------------------|-----------------------------|---------------------------|-------------------------------------|---------------------------------------|--|-----------------------------|---------------------------|-------------------------------------|---------------------------------------|-------------------|
| | <i>N (pupils)</i> | <i>LA % FSM</i> | <i>N (pupils with ASD in LA)</i> | <i>ASD Incidence (% in LA)</i> | <i>N (pupils in LA in group)</i> | <i>% LA pupils in group</i> | <i>% FSM within group</i> | <i>N (pupils with ASD in group)</i> | <i>ASD Incidence (% within group)</i> | <i>N (pupils in LA in group)</i> | <i>% LA pupils in group</i> | <i>% FSM within group</i> | <i>N (pupils with ASD in group)</i> | <i>ASD Incidence (% within group)</i> | |
| Local Authority | | | | | | | | | | | | | | | |
| Barking and Dagenham | 33132 | 20.0% | 381 | 1.1% | 8719 | 26.3% | 30.4% | 109 | 1.3% | 6462 | 19.5% | 11.6% | 49 | 0.8% | 0.61 |
| Barnet | 43852 | 16.0% | 609 | 1.4% | 13286 | 30.3% | 11.3% | 197 | 1.5% | 5401 | 12.3% | 11.3% | 56 | 1.0% | 0.70 |
| Barnsley | 27405 | 20.6% | 330 | 1.2% | 25248 | 92.1% | 20.5% | 306 | 1.2% | 127 | 0.5% | 33.1% | x | -- | -- |
| Bath and North East Somerset | 21450 | 8.7% | 312 | 1.5% | 18466 | 86.1% | 8.5% | 279 | 1.5% | 333 | 1.6% | 4.2% | x | -- | -- |
| Bedford | 22091 | 12.1% | 286 | 1.3% | 12661 | 57.3% | 9.8% | 188 | 1.5% | 3363 | 15.2% | 15.2% | 22 | 0.7% | 0.44 |
| Bexley | 35179 | 12.0% | 695 | 2.0% | 20963 | 59.6% | 12.7% | 475 | 2.3% | 2377 | 6.8% | 6.7% | 24 | 1.0% | 0.45 |
| Birmingham | 158994 | 28.3% | 2806 | 1.8% | 49808 | 31.3% | 25.8% | 1433 | 2.9% | 59523 | 37.4% | 26.1% | 641 | 1.1% | 0.37 |
| Blackburn with Darwen | 22285 | 16.7% | 127 | 0.6% | 10658 | 47.8% | 18.9% | 63 | 0.6% | 9733 | 43.7% | 13.5% | 56 | 0.6% | 0.97 |
| Blackpool | 16560 | 25.6% | 151 | 0.9% | 14866 | 89.8% | 26.7% | 135 | 0.9% | 300 | 1.8% | 11.3% | 3 | -- | -- |
| Bolton | 39894 | 17.6% | 366 | 0.9% | 25810 | 64.7% | 16.5% | 285 | 1.1% | 8609 | 21.6% | 13.5% | 34 | 0.4% | 0.36 |
| Bournemouth | 18818 | 13.1% | 267 | 1.4% | 14076 | 74.8% | 14.0% | 225 | 1.6% | 561 | 3.0% | 5.7% | x | -- | -- |
| Bracknell Forest | 14242 | 8.6% | 220 | 1.5% | 11254 | 79.0% | 9.4% | 198 | 1.8% | 801 | 5.6% | 2.6% | 5 | -- | -- |
| Bradford | 78243 | 19.3% | 795 | 1.0% | 34305 | 43.8% | 18.3% | 480 | 1.4% | 33325 | 42.6% | 19.4% | 224 | 0.7% | 0.48 |
| Brent | 38225 | 14.0% | 447 | 1.2% | 2697 | 7.1% | 14.3% | 38 | 1.4% | 11222 | 29.4% | 6.8% | 87 | 0.8% | 0.55 |
| Brighton and Hove | 27601 | 14.1% | 291 | 1.1% | 20769 | 75.2% | 14.4% | 229 | 1.1% | 961 | 3.5% | 12.1% | 8 | -- | -- |
| Bristol, City of | 46034 | 21.1% | 651 | 1.4% | 29296 | 63.6% | 19.7% | 432 | 1.5% | 3524 | 7.7% | 16.6% | 37 | 1.0% | 0.71 |
| Bromley | 39314 | 10.1% | 596 | 1.5% | 25172 | 64.0% | 9.3% | 410 | 1.6% | 2055 | 5.2% | 4.1% | 20 | 1.0% | 0.60 |
| Buckinghamshire | 65865 | 6.6% | 692 | 1.1% | 44355 | 67.3% | 5.5% | 516 | 1.2% | 10544 | 16.0% | 8.6% | 63 | 0.6% | 0.51 |
| Bury | 24889 | 15.2% | 208 | 0.8% | 18594 | 74.7% | 13.6% | 169 | 0.9% | 3388 | 13.6% | 16.5% | 13 | 0.4% | 0.42 |
| Calderdale | 29233 | 14.4% | 236 | 0.8% | 22125 | 75.7% | 13.0% | 191 | 0.9% | 4649 | 15.9% | 19.1% | 24 | 0.5% | 0.60 |
| Cambridgeshire | 70514 | 9.8% | 922 | 1.3% | 55186 | 78.3% | 10.1% | 748 | 1.4% | 2574 | 3.7% | 5.7% | 22 | 0.9% | 0.63 |
| Camden | 17336 | 27.8% | 250 | 1.4% | 3863 | 22.3% | 24.2% | 67 | 1.7% | 3395 | 19.6% | 28.3% | 38 | 1.1% | 0.65 |
| Central Bedfordshire | 33583 | 9.4% | 547 | 1.6% | 28233 | 84.1% | 8.9% | 481 | 1.7% | 717 | 2.1% | 6.6% | 6 | -- | -- |
| Cheshire East | 42748 | 8.4% | 355 | 0.8% | 37862 | 88.6% | 8.3% | 320 | 0.8% | 741 | 1.7% | 6.2% | 4 | -- | -- |
| Cheshire West and Chester | 39766 | 11.3% | 526 | 1.3% | 36406 | 91.6% | 11.4% | 473 | 1.3% | 522 | 1.3% | 5.9% | 10 | 1.9% | 1.47 |
| City of London | 176 | 24.4% | 7 | -- | 38 | 21.6% | 7.9% | 3 | -- | 58 | 33.0% | 22.4% | x | -- | -- |
| Cornwall | 60692 | 11.9% | 713 | 1.2% | 56290 | 92.7% | 12.0% | 672 | 1.2% | 223 | 0.4% | 4.9% | x | -- | -- |
| Coventry | 43435 | 19.4% | 1015 | 2.3% | 23011 | 53.0% | 19.7% | 748 | 3.3% | 8391 | 19.3% | 14.9% | 87 | 1.0% | 0.32 |
| Croydon | 45929 | 20.4% | 735 | 1.6% | 13248 | 28.8% | 19.8% | 274 | 2.1% | 6881 | 15.0% | 11.5% | 78 | 1.1% | 0.55 |
| Cumbria | 56065 | 10.2% | 651 | 1.2% | 52793 | 94.2% | 10.5% | 621 | 1.2% | 387 | 0.7% | 6.7% | 4 | -- | -- |
| Darlington | 13572 | 17.5% | 206 | 1.5% | 11948 | 88.0% | 18.0% | 181 | 1.5% | 336 | 2.5% | 14.0% | 8 | -- | -- |
| Derby | 34155 | 17.9% | 467 | 1.4% | 20741 | 60.7% | 17.5% | 331 | 1.6% | 5995 | 17.6% | 15.9% | 49 | 0.8% | 0.51 |
| Derbyshire | 87889 | 13.2% | 1164 | 1.3% | 81848 | 93.1% | 13.2% | 1074 | 1.3% | 915 | 1.0% | 6.2% | 7 | -- | -- |
| Devon | 81099 | 13.3% | 847 | 1.0% | 74608 | 92.0% | 13.5% | 784 | 1.1% | 476 | 0.6% | 5.3% | 4 | -- | -- |
| Doncaster | 37669 | 17.6% | 602 | 1.6% | 32170 | 85.4% | 17.9% | 550 | 1.7% | 1073 | 2.8% | 13.5% | 12 | 1.1% | 0.65 |
| Dorset | 45771 | 13.0% | 749 | 1.6% | 41869 | 91.5% | 12.9% | 668 | 1.6% | 391 | 0.9% | 6.1% | x | -- | -- |
| Dudley | 40055 | 16.9% | 386 | 1.0% | 30855 | 77.0% | 15.2% | 319 | 1.0% | 3984 | 9.9% | 15.9% | 20 | 0.5% | 0.49 |
| Durham | 57713 | 19.9% | 722 | 1.3% | 55024 | 95.3% | 20.1% | 685 | 1.2% | 392 | 0.7% | 8.7% | 8 | -- | -- |
| Ealing | 40831 | 16.1% | 416 | 1.0% | 6199 | 15.2% | 12.6% | 80 | 1.3% | 11562 | 28.3% | 11.9% | 85 | 0.7% | 0.57 |

Table 10: ASD All-LA Descriptive Statistics and Risk Ratios (RR), Y1-11 (ages 5-16), 2016

| | Overall | | | | White British | | | | | Asian (Indian, Pakistani, Bangladeshi, Any other Asian) | | | | | Risk Ratio |
|-----------------------------|-------------------|-----------------|----------------------------------|--------------------------------|----------------------------------|-----------------------------|---------------------------|-------------------------------------|---------------------------------------|--|-----------------------------|---------------------------|-------------------------------------|---------------------------------------|-------------------|
| | <i>N (pupils)</i> | <i>LA % FSM</i> | <i>N (pupils with ASD in LA)</i> | <i>ASD Incidence (% in LA)</i> | <i>N (pupils in LA in group)</i> | <i>% LA pupils in group</i> | <i>% FSM within group</i> | <i>N (pupils with ASD in group)</i> | <i>ASD Incidence (% within group)</i> | <i>N (pupils in LA in group)</i> | <i>% LA pupils in group</i> | <i>% FSM within group</i> | <i>N (pupils with ASD in group)</i> | <i>ASD Incidence (% within group)</i> | |
| Local Authority | | | | | | | | | | | | | | | |
| East Riding of Yorkshire | 37908 | 11.9% | 287 | 0.8% | 35345 | 93.2% | 11.9% | 272 | 0.8% | 164 | 0.4% | 2.4% | x | -- | |
| East Sussex | 56896 | 13.2% | 762 | 1.3% | 49180 | 86.4% | 13.0% | 665 | 1.4% | 1054 | 1.9% | 7.3% | 10 | 0.9% | |
| Enfield | 45573 | 18.8% | 572 | 1.3% | 8992 | 19.7% | 16.3% | 114 | 1.3% | 3703 | 8.1% | 12.6% | 35 | 0.9% | |
| Essex | 171466 | 11.1% | 2128 | 1.2% | 143717 | 83.8% | 11.2% | 1820 | 1.3% | 4053 | 2.4% | 4.9% | 41 | 1.0% | |
| Gateshead | 22613 | 17.3% | 302 | 1.3% | 20357 | 90.0% | 17.1% | 266 | 1.3% | 472 | 2.1% | 15.5% | 5 | -- | |
| Gloucestershire | 71237 | 10.2% | 470 | 0.7% | 60326 | 84.7% | 10.0% | 401 | 0.7% | 1942 | 2.7% | 6.1% | 5 | -- | |
| Greenwich | 31881 | 19.6% | 629 | 2.0% | 10644 | 33.4% | 24.6% | 262 | 2.5% | 2604 | 8.2% | 12.0% | 33 | 1.3% | |
| Hackney | 27041 | 33.0% | 389 | 1.4% | 4259 | 15.8% | 18.4% | 66 | 1.5% | 3256 | 12.0% | 30.7% | 38 | 1.2% | |
| Halton | 16300 | 28.5% | 217 | 1.3% | 15381 | 94.4% | 28.7% | 207 | 1.3% | 45 | 0.3% | 6.7% | x | -- | |
| Hammersmith and Fulham | 15307 | 22.6% | 296 | 1.9% | 4142 | 27.1% | 16.2% | 54 | 1.3% | 1123 | 7.3% | 18.3% | 23 | 2.0% | |
| Hampshire | 153538 | 8.9% | 1233 | 0.8% | 134531 | 87.6% | 9.0% | 1121 | 0.8% | 4319 | 2.8% | 4.4% | 19 | 0.4% | |
| Haringey | 30434 | 22.0% | 564 | 1.9% | 5766 | 18.9% | 8.7% | 92 | 1.6% | 1828 | 6.0% | 21.4% | 38 | 2.1% | |
| Harrow | 28671 | 11.0% | 352 | 1.2% | 3565 | 12.4% | 12.4% | 77 | 2.2% | 13191 | 46.0% | 7.8% | 123 | 0.9% | |
| Hartlepool | 12113 | 23.9% | 127 | 1.0% | 11416 | 94.2% | 24.0% | 120 | 1.1% | 274 | 2.3% | 17.2% | x | -- | |
| Havering | 32773 | 12.3% | 245 | 0.7% | 22059 | 67.3% | 12.7% | 176 | 0.8% | 1830 | 5.6% | 7.8% | 7 | -- | |
| Herefordshire | 19958 | 9.1% | 155 | 0.8% | 17812 | 89.2% | 9.2% | 144 | 0.8% | 92 | 0.5% | 0.0% | x | -- | |
| Hertfordshire | 148782 | 8.7% | 1956 | 1.3% | 106780 | 71.8% | 8.7% | 1500 | 1.4% | 11189 | 7.5% | 6.1% | 93 | 0.8% | |
| Hillingdon | 39407 | 15.5% | 637 | 1.6% | 14033 | 35.6% | 16.4% | 290 | 2.1% | 9910 | 25.1% | 9.1% | 123 | 1.2% | |
| Hounslow | 32490 | 15.6% | 420 | 1.3% | 6902 | 21.2% | 20.5% | 151 | 2.2% | 10026 | 30.9% | 9.2% | 81 | 0.8% | |
| Isle of Wight | 14227 | 13.9% | 235 | 1.7% | 13203 | 92.8% | 14.2% | 227 | 1.7% | 111 | 0.8% | 6.3% | x | -- | |
| Isles of Scilly | 235 | 2.6% | 4 | -- | 184 | 78.3% | 2.2% | 3 | -- | x | -- | 0.0% | x | -- | |
| Islington | 19300 | 31.9% | 196 | 1.0% | 5221 | 27.1% | 31.0% | 67 | 1.3% | 1717 | 8.9% | 31.2% | 11 | 0.6% | |
| Kensington and Chelsea | 10017 | 21.6% | 125 | 1.2% | 2057 | 20.5% | 16.9% | 31 | 1.5% | 374 | 3.7% | 19.8% | 8 | -- | |
| Kent | 183547 | 12.1% | 3671 | 2.0% | 149663 | 81.5% | 12.7% | 3173 | 2.1% | 6594 | 3.6% | 4.2% | 58 | 0.9% | |
| Kingston upon Hull, City of | 31432 | 25.1% | 369 | 1.2% | 25840 | 82.2% | 26.3% | 326 | 1.3% | 478 | 1.5% | 16.7% | x | -- | |
| Kingston upon Thames | 19072 | 9.0% | 331 | 1.7% | 8877 | 46.5% | 8.5% | 207 | 2.3% | 3614 | 18.9% | 7.6% | 36 | 1.0% | |
| Kirklees | 55687 | 20.6% | 302 | 0.5% | 34046 | 61.1% | 18.1% | 221 | 0.6% | 14803 | 26.6% | 21.0% | 37 | 0.2% | |
| Knowsley | 16164 | 32.5% | 246 | 1.5% | 15126 | 93.6% | 33.1% | 229 | 1.5% | 223 | 1.4% | 8.1% | x | -- | |
| Lambeth | 29364 | 26.3% | 522 | 1.8% | 4106 | 14.0% | 15.9% | 75 | 1.8% | 1342 | 4.6% | 22.7% | 8 | -- | |
| Lancashire | 144891 | 14.1% | 1745 | 1.2% | 117789 | 81.3% | 14.1% | 1547 | 1.3% | 15773 | 10.9% | 13.9% | 101 | 0.6% | |
| Leeds | 93823 | 17.5% | 587 | 0.6% | 63515 | 67.7% | 16.3% | 422 | 0.7% | 11152 | 11.9% | 16.1% | 48 | 0.4% | |
| Leicester | 44625 | 19.1% | 306 | 0.7% | 12939 | 29.0% | 29.6% | 154 | 1.2% | 19234 | 43.1% | 10.7% | 63 | 0.3% | |
| Leicestershire | 80348 | 8.2% | 649 | 0.8% | 66605 | 82.9% | 8.4% | 571 | 0.9% | 5978 | 7.4% | 4.9% | 19 | 0.3% | |
| Lewisham | 33307 | 20.3% | 1091 | 3.3% | 7314 | 22.0% | 20.1% | 258 | 3.5% | 2065 | 6.2% | 13.2% | 45 | 2.2% | |
| Lincolnshire | 85738 | 12.8% | 1263 | 1.5% | 74994 | 87.5% | 13.5% | 1182 | 1.6% | 891 | 1.0% | 3.3% | 4 | -- | |
| Liverpool | 53960 | 27.4% | 1086 | 2.0% | 41423 | 76.8% | 26.5% | 922 | 2.2% | 2020 | 3.7% | 20.2% | 22 | 1.1% | |
| Luton | 32414 | 17.2% | 307 | 0.9% | 7742 | 23.9% | 18.4% | 130 | 1.7% | 14163 | 43.7% | 16.2% | 83 | 0.6% | |
| Manchester | 65210 | 27.8% | 936 | 1.4% | 25252 | 38.7% | 31.4% | 421 | 1.7% | 14348 | 22.0% | 18.2% | 153 | 1.1% | |
| Medway | 35756 | 13.6% | 796 | 2.2% | 27343 | 76.5% | 14.2% | 670 | 2.5% | 1677 | 4.7% | 6.1% | 17 | 1.0% | |

Table 10: ASD All-LA Descriptive Statistics and Risk Ratios (RR), Y1-11 (ages 5-16), 2016

| | <i>Overall</i> | | | | <i>White British</i> | | | | | <i>Asian (Indian, Pakistani, Bangladeshi, Any other Asian)</i> | | | | | <i>Risk Ratio</i> |
|-------------------------|-------------------|-----------------|----------------------------------|--------------------------------|----------------------------------|-----------------------------|---------------------------|-------------------------------------|---------------------------------------|--|-----------------------------|---------------------------|-------------------------------------|---------------------------------------|-------------------|
| | <i>N (pupils)</i> | <i>LA % FSM</i> | <i>N (pupils with ASD in LA)</i> | <i>ASD Incidence (% in LA)</i> | <i>N (pupils in LA in group)</i> | <i>% LA pupils in group</i> | <i>% FSM within group</i> | <i>N (pupils with ASD in group)</i> | <i>ASD Incidence (% within group)</i> | <i>N (pupils in LA in group)</i> | <i>% LA pupils in group</i> | <i>% FSM within group</i> | <i>N (pupils with ASD in group)</i> | <i>ASD Incidence (% within group)</i> | |
| Local Authority | | | | | | | | | | | | | | | |
| Merton | 21986 | 15.9% | 231 | 1.1% | 7024 | 31.9% | 17.5% | 84 | 1.2% | 4302 | 19.6% | 12.0% | 35 | 0.8% | 0.68 |
| Middlesbrough | 18350 | 31.0% | 218 | 1.2% | 13793 | 75.2% | 31.6% | 177 | 1.3% | 2071 | 11.3% | 17.7% | 13 | 0.6% | 0.49 |
| Milton Keynes | 36500 | 11.4% | 466 | 1.3% | 21545 | 59.0% | 11.9% | 274 | 1.3% | 3977 | 10.9% | 7.5% | 40 | 1.0% | 0.79 |
| Newcastle upon Tyne | 30490 | 25.0% | 369 | 1.2% | 21600 | 70.8% | 27.0% | 277 | 1.3% | 3665 | 12.0% | 15.3% | 33 | 0.9% | 0.70 |
| Newham | 47827 | 21.7% | 600 | 1.3% | 2835 | 5.9% | 39.6% | 43 | 1.5% | 21582 | 45.1% | 18.4% | 238 | 1.1% | 0.73 |
| Norfolk | 93903 | 13.5% | 1170 | 1.2% | 81313 | 86.6% | 13.7% | 1049 | 1.3% | 1156 | 1.2% | 7.5% | 10 | 0.9% | 0.67 |
| North East Lincolnshire | 19673 | 17.9% | 195 | 1.0% | 18179 | 92.4% | 18.5% | 184 | 1.0% | 139 | 0.7% | 10.8% | x | -- | -- |
| North Lincolnshire | 20691 | 14.2% | 162 | 0.8% | 17912 | 86.6% | 14.6% | 146 | 0.8% | 801 | 3.9% | 14.9% | 4 | -- | -- |
| North Somerset | 24895 | 9.9% | 177 | 0.7% | 22368 | 89.8% | 10.0% | 161 | 0.7% | 305 | 1.2% | 3.3% | x | -- | -- |
| North Tyneside | 24077 | 14.8% | 173 | 0.7% | 22029 | 91.5% | 14.9% | 150 | 0.7% | 526 | 2.2% | 11.2% | 5 | -- | -- |
| North Yorkshire | 67652 | 7.6% | 789 | 1.2% | 61992 | 91.6% | 7.7% | 722 | 1.2% | 1070 | 1.6% | 5.1% | 3 | -- | -- |
| Northamptonshire | 93159 | 13.0% | 1127 | 1.2% | 71098 | 76.3% | 13.1% | 900 | 1.3% | 4046 | 4.3% | 8.9% | 34 | 0.8% | 0.66 |
| Northumberland | 36031 | 13.3% | 411 | 1.1% | 34231 | 95.0% | 13.5% | 394 | 1.2% | 463 | 1.3% | 5.6% | x | -- | -- |
| Nottingham | 35040 | 26.2% | 747 | 2.1% | 17118 | 48.9% | 29.8% | 468 | 2.7% | 5869 | 16.7% | 17.7% | 67 | 1.1% | 0.42 |
| Nottinghamshire | 93984 | 12.7% | 1540 | 1.6% | 81044 | 86.2% | 13.0% | 1401 | 1.7% | 2464 | 2.6% | 7.1% | 17 | 0.7% | 0.40 |
| Oldham | 35816 | 19.5% | 612 | 1.7% | 19967 | 55.7% | 16.8% | 414 | 2.1% | 11468 | 32.0% | 22.2% | 123 | 1.1% | 0.52 |
| Oxfordshire | 74436 | 9.3% | 1070 | 1.4% | 57076 | 76.7% | 8.6% | 884 | 1.5% | 4251 | 5.7% | 10.5% | 28 | 0.7% | 0.43 |
| Peterborough | 29317 | 15.9% | 454 | 1.5% | 15482 | 52.8% | 17.8% | 331 | 2.1% | 5182 | 17.7% | 14.8% | 29 | 0.6% | 0.26 |
| Plymouth | 30735 | 18.1% | 647 | 2.1% | 27220 | 88.6% | 18.3% | 607 | 2.2% | 285 | 0.9% | 12.3% | x | -- | -- |
| Poole | 15923 | 10.4% | 127 | 0.8% | 13818 | 86.8% | 10.6% | 110 | 0.8% | 408 | 2.6% | 3.7% | x | -- | -- |
| Portsmouth | 21935 | 18.8% | 210 | 1.0% | 17073 | 77.8% | 19.8% | 176 | 1.0% | 1355 | 6.2% | 9.6% | 10 | 0.7% | 0.72 |
| Reading | 16583 | 15.3% | 315 | 1.9% | 7583 | 45.7% | 17.0% | 197 | 2.6% | 3374 | 20.3% | 9.5% | 24 | 0.7% | 0.27 |
| Redbridge | 42397 | 17.0% | 364 | 0.9% | 6095 | 14.4% | 14.9% | 77 | 1.3% | 21973 | 51.8% | 12.6% | 159 | 0.7% | 0.57 |
| Redcar and Cleveland | 17540 | 20.5% | 241 | 1.4% | 16662 | 95.0% | 20.4% | 231 | 1.4% | 213 | 1.2% | 17.8% | 3 | -- | -- |
| Richmond upon Thames | 21349 | 8.6% | 292 | 1.4% | 12852 | 60.2% | 7.4% | 185 | 1.4% | 1582 | 7.4% | 10.4% | 22 | 1.4% | 0.97 |
| Rochdale | 29288 | 20.7% | 564 | 1.9% | 18498 | 63.2% | 19.5% | 416 | 2.2% | 7240 | 24.7% | 20.2% | 106 | 1.5% | 0.65 |
| Rotherham | 36032 | 17.1% | 765 | 2.1% | 29845 | 82.8% | 16.6% | 690 | 2.3% | 2779 | 7.7% | 16.9% | 34 | 1.2% | 0.53 |
| Rutland | 4892 | 5.1% | 30 | 0.6% | 4504 | 92.1% | 5.2% | 28 | 0.6% | 46 | 0.9% | 2.2% | x | -- | -- |
| Salford | 28375 | 21.7% | 247 | 0.9% | 21091 | 74.3% | 22.0% | 189 | 0.9% | 793 | 2.8% | 18.3% | 4 | -- | -- |
| Sandwell | 45416 | 23.1% | 233 | 0.5% | 21308 | 46.9% | 25.3% | 124 | 0.6% | 12597 | 27.7% | 16.5% | 39 | 0.3% | 0.53 |
| Sefton | 32517 | 15.7% | 547 | 1.7% | 30069 | 92.5% | 15.9% | 520 | 1.7% | 303 | 0.9% | 6.6% | x | -- | -- |
| Sheffield | 64006 | 19.6% | 1285 | 2.0% | 42466 | 66.3% | 16.1% | 935 | 2.2% | 7300 | 11.4% | 21.1% | 106 | 1.5% | 0.66 |
| Shropshire | 32237 | 9.6% | 325 | 1.0% | 29612 | 91.9% | 9.6% | 302 | 1.0% | 254 | 0.8% | 5.1% | x | -- | -- |
| Slough | 22733 | 11.6% | 287 | 1.3% | 3992 | 17.6% | 17.4% | 82 | 2.1% | 10759 | 47.3% | 9.1% | 98 | 0.9% | 0.44 |
| Solihull | 31226 | 14.5% | 777 | 2.5% | 23317 | 74.7% | 14.0% | 625 | 2.7% | 3410 | 10.9% | 10.1% | 51 | 1.5% | 0.56 |
| Somerset | 59688 | 10.4% | 469 | 0.8% | 54021 | 90.5% | 10.5% | 427 | 0.8% | 633 | 1.1% | 2.8% | 8 | -- | -- |
| South Gloucestershire | 32888 | 9.0% | 386 | 1.2% | 28089 | 85.4% | 8.7% | 332 | 1.2% | 956 | 2.9% | 3.8% | 10 | 1.0% | 0.88 |
| South Tyneside | 17393 | 21.1% | 233 | 1.3% | 15848 | 91.1% | 21.1% | 215 | 1.4% | 659 | 3.8% | 20.3% | 3 | -- | -- |
| Southampton | 26380 | 18.8% | 257 | 1.0% | 17494 | 66.3% | 21.4% | 211 | 1.2% | 3032 | 11.5% | 12.4% | 8 | -- | -- |

Table 10: ASD All-LA Descriptive Statistics and Risk Ratios (RR), Y1-11 (ages 5-16), 2016

| | Overall | | | | White British | | | | | Asian (Indian, Pakistani, Bangladeshi, Any other Asian) | | | | | Risk Ratio |
|---------------------------------|-------------------|-----------------|----------------------------------|--------------------------------|----------------------------------|-----------------------------|---------------------------|-------------------------------------|---------------------------------------|--|-----------------------------|---------------------------|-------------------------------------|---------------------------------------|-------------------|
| | <i>N (pupils)</i> | <i>LA % FSM</i> | <i>N (pupils with ASD in LA)</i> | <i>ASD Incidence (% in LA)</i> | <i>N (pupils in LA in group)</i> | <i>% LA pupils in group</i> | <i>% FSM within group</i> | <i>N (pupils with ASD in group)</i> | <i>ASD Incidence (% within group)</i> | <i>N (pupils in LA in group)</i> | <i>% LA pupils in group</i> | <i>% FSM within group</i> | <i>N (pupils with ASD in group)</i> | <i>ASD Incidence (% within group)</i> | |
| Local Authority | | | | | | | | | | | | | | | |
| Southend-on-Sea | 23237 | 13.2% | 246 | 1.1% | 17527 | 75.4% | 13.9% | 200 | 1.1% | 1477 | 6.4% | 6.1% | 4 | -- | |
| Southwark | 32807 | 23.9% | 730 | 2.2% | 6621 | 20.2% | 20.8% | 142 | 2.1% | 1821 | 5.6% | 23.9% | 32 | 1.8% | |
| St. Helens | 21510 | 17.9% | 398 | 1.9% | 20414 | 94.9% | 18.2% | 378 | 1.9% | 161 | 0.7% | 1.2% | x | -- | |
| Staffordshire | 99876 | 10.6% | 1399 | 1.4% | 88773 | 88.9% | 10.6% | 1290 | 1.5% | 3616 | 3.6% | 10.2% | 18 | 0.5% | |
| Stockport | 34225 | 13.5% | 498 | 1.5% | 28387 | 82.9% | 13.1% | 422 | 1.5% | 2205 | 6.4% | 12.8% | 23 | 1.0% | |
| Stockton-on-Tees | 24526 | 19.7% | 322 | 1.3% | 21730 | 88.6% | 19.1% | 299 | 1.4% | 1287 | 5.2% | 19.0% | 9 | -- | |
| Stoke-on-Trent | 30677 | 22.2% | 214 | 0.7% | 22067 | 71.9% | 22.6% | 165 | 0.7% | 4471 | 14.6% | 16.4% | 17 | 0.4% | |
| Suffolk | 82794 | 12.6% | 1076 | 1.3% | 69669 | 84.1% | 12.6% | 939 | 1.3% | 1399 | 1.7% | 9.1% | 13 | 0.9% | |
| Sunderland | 32842 | 21.7% | 662 | 2.0% | 30231 | 92.0% | 22.0% | 624 | 2.1% | 1266 | 3.9% | 11.2% | 11 | 0.9% | |
| Surrey | 126564 | 7.5% | 2069 | 1.6% | 96893 | 76.6% | 7.4% | 1672 | 1.7% | 7972 | 6.3% | 6.1% | 91 | 1.1% | |
| Sutton | 28224 | 11.6% | 423 | 1.5% | 14816 | 52.5% | 13.2% | 264 | 1.8% | 5231 | 18.5% | 5.6% | 38 | 0.7% | |
| Swindon | 27468 | 12.7% | 410 | 1.5% | 20359 | 74.1% | 13.4% | 341 | 1.7% | 2775 | 10.1% | 6.1% | 28 | 1.0% | |
| Tameside | 30254 | 19.8% | 267 | 0.9% | 23875 | 78.9% | 19.2% | 215 | 0.9% | 3304 | 10.9% | 18.2% | 24 | 0.7% | |
| Telford and Wrekin | 23148 | 16.3% | 272 | 1.2% | 18883 | 81.6% | 16.9% | 255 | 1.4% | 1425 | 6.2% | 11.8% | 5 | -- | |
| Thurrock | 22661 | 14.6% | 243 | 1.1% | 14979 | 66.1% | 16.6% | 163 | 1.1% | 922 | 4.1% | 8.8% | 20 | 2.2% | |
| Torbay | 15510 | 16.9% | 134 | 0.9% | 14093 | 90.9% | 17.5% | 127 | 0.9% | 174 | 1.1% | 5.7% | x | -- | |
| Tower Hamlets | 33842 | 38.5% | 462 | 1.4% | 3199 | 9.5% | 43.9% | 46 | 1.4% | 22213 | 65.6% | 37.8% | 283 | 1.3% | |
| Trafford | 31731 | 10.3% | 293 | 0.9% | 21976 | 69.3% | 9.4% | 210 | 1.0% | 4129 | 13.0% | 10.7% | 16 | 0.4% | |
| Wakefield | 41367 | 14.9% | 691 | 1.7% | 35894 | 86.8% | 15.2% | 635 | 1.8% | 1571 | 3.8% | 11.0% | 9 | -- | |
| Walsall | 38721 | 21.8% | 364 | 0.9% | 24372 | 62.9% | 22.6% | 288 | 1.2% | 8375 | 21.6% | 16.4% | 27 | 0.3% | |
| Waltham Forest | 34168 | 17.7% | 456 | 1.3% | 5815 | 17.0% | 14.5% | 81 | 1.4% | 8869 | 26.0% | 16.5% | 102 | 1.2% | |
| Wandsworth | 24561 | 18.6% | 501 | 2.0% | 6532 | 26.6% | 14.8% | 152 | 2.3% | 4348 | 17.7% | 14.0% | 63 | 1.4% | |
| Warrington | 26913 | 10.5% | 269 | 1.0% | 23802 | 88.4% | 10.7% | 239 | 1.0% | 753 | 2.8% | 7.3% | 8 | -- | |
| Warwickshire | 65410 | 9.1% | 930 | 1.4% | 53878 | 82.4% | 9.3% | 819 | 1.5% | 3451 | 5.3% | 3.8% | 30 | 0.9% | |
| West Berkshire | 20712 | 7.3% | 597 | 2.9% | 17509 | 84.5% | 6.7% | 522 | 3.0% | 612 | 3.0% | 8.2% | 12 | 2.0% | |
| West Sussex | 94292 | 8.5% | 984 | 1.0% | 77620 | 82.3% | 8.5% | 825 | 1.1% | 4276 | 4.5% | 5.4% | 41 | 1.0% | |
| Westminster | 17440 | 28.5% | 192 | 1.1% | 2363 | 13.5% | 17.6% | 39 | 1.7% | 2374 | 13.6% | 26.4% | 29 | 1.2% | |
| Wigan | 39700 | 14.7% | 282 | 0.7% | 36676 | 92.4% | 14.4% | 263 | 0.7% | 446 | 1.1% | 18.2% | 3 | -- | |
| Wiltshire | 55866 | 7.8% | 965 | 1.7% | 49314 | 88.3% | 7.9% | 893 | 1.8% | 756 | 1.4% | 3.6% | x | -- | |
| Windsor and Maidenhead | 16960 | 6.4% | 254 | 1.5% | 11128 | 65.6% | 5.9% | 184 | 1.7% | 2314 | 13.6% | 7.4% | 20 | 0.9% | |
| Wirral | 39877 | 18.4% | 651 | 1.6% | 36642 | 91.9% | 19.0% | 626 | 1.7% | 904 | 2.3% | 5.3% | x | -- | |
| Wokingham | 20641 | 5.8% | 472 | 2.3% | 14456 | 70.0% | 5.4% | 361 | 2.5% | 2445 | 11.8% | 4.7% | 31 | 1.3% | |
| Wolverhampton | 32091 | 23.3% | 179 | 0.6% | 15702 | 48.9% | 25.1% | 106 | 0.7% | 6917 | 21.6% | 12.4% | 25 | 0.4% | |
| Worcestershire | 65175 | 11.9% | 752 | 1.2% | 56536 | 86.7% | 11.7% | 669 | 1.2% | 2305 | 3.5% | 9.8% | 9 | -- | |
| York | 20316 | 8.7% | 202 | 1.0% | 18060 | 88.9% | 8.9% | 173 | 1.0% | 402 | 2.0% | 3.2% | 4 | -- | |
| National (incl. all LAs) | 6505275 | 15.2% | 86225 | 1.3% | 4512620 | 69.4% | 14.1% | 63436 | 1.4% | 674157 | 10.4% | 15.2% | 5636 | 0.8% | |

Abbreviations

| | |
|-------|--|
| ASD | Autistic Spectrum Disorder |
| BCRB | Black Caribbean |
| FSM | Free School Meals |
| HI | Hearing Impairment |
| IDACI | Indicators of Deprivation Affecting Children Index |
| LA | Local Authority |
| MLD | Moderate Learning Difficulty |
| MSI | Multi-Sensory Impairment |
| MWBC | Mixed White & Black Caribbean |
| NSA | SEN identification with No Specialist Assessment |
| OR | Odds Ratio |
| PD | Physical Disability |
| PMLD | Profound and Multiple Learning Difficulties |
| RR | Risk Ratio |
| SEMH | Social, Emotional and Mental Health |
| SEN | Special Educational Needs |
| SEND | Special Educational Needs and Disabilities |
| SLCN | Speech, Language and Communication Needs |
| SLD | Severe Learning Difficulty |
| SpLD | Specific Learning Difficulty |
| VI | Visual Impairment |

Technical Appendix

Data used to produce the reports included in this pack come from the England National Pupil Database, including pupil level 2016 January School Census information.

All analysis was conducted using IBM SPSS.

For tables reporting descriptive information (counts and percentages) and RRs, the RRs were straightforwardly calculated by dividing the incidence of a given SEN type within a particular minority ethnic group within a particular LA by the incidence of the same SEN type in the White British group within the same LA.

For LA-specific ORs, the approach to analysis was the same as that described in Part 1 of the full project report (Strand & Lindorff, 2018):

For unadjusted ORs, multinomial logistic regression models were run on only pupil records for the relevant LA, with primary SEN type as the outcome and only ethnic group as a predictor.

For adjusted ORs, additional controls were included to account for other individual pupil background characteristics that might be expected to be associated with the odds of SEN identification. Control variables included:

- Entitlement to a Free School Meal (FSM) (with not entitled to FSM as the reference group)
- Gender (with Girl as the reference group)
- Birth season (Autumn, Spring or Summer; with Autumn as the reference group)
- Year group (with Y1 as the reference group)
- Indicators of Deprivation Affecting Children Index (IDACI) score for each pupil's home neighbourhood (normalised; a continuous measure)

A small number of pupil records were excluded from calculations of adjusted ORs due to duplicate records (1090; 0.02% of the total 6,506,365 pupil records) or missing data. The only variable on which data were missing was IDACI (14,660; 0.2% of all pupil records).

In any tables including frequencies (counts), "x" means that a particular figure has been suppressed due to small numbers (See the NPD User Guide, 2018, p36).

References

Strand, S. & Lindorff, A. (2018). *The unequal representation of ethnic minorities for different types of special educational needs: Extent, causes and consequences*. Final report to the ESRC.

DfE (2015). *SEND code of practice: 0 to 25 years*. London: Department for Education.