

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

**Harrow 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: Harrow LA Unadjusted Odds-Ratios by type of SEN and ethnic group (Y1-11), 2016**

| Unadjusted Odds Ratios  | Cognition & Learning |        |      |     | Social,<br>Emotional &<br>Mental<br>Health | Communication<br>& Interaction |        | Sensory & Physical |      |    |        | Unspecified/<br>Other |        | Any SEN |        |
|-------------------------|----------------------|--------|------|-----|--|--------------------------------|--------|--------------------|------|----|--------|-----------------------|--------|---------|--------|
|                         | Ethnic Group         | SpLD   | MLD  | SLD | PMLD                                       | SEMH                           | SLCN   | ASD                | HI   | VI | MSI    | PD                    | Other  |         | NSA    |
| White Irish             | 0.71                 | --     | --   | --  | --   | --                             | --     | --                 | --   | -- | --     | --                    | --     | --      | 0.60 * |
| Traveller Irish         | --                   | 6.63 * | --   | --  | --   | --                             | --     | --                 | --   | -- | --     | --                    | --     | --      | 2.58 * |
| Traveller Gypsy/Roma    | --                   | --     | --   | --  | --   | --                             | --     | --                 | --   | -- | --     | --                    | --     | --      | --     |
| White other groups      | 0.30 *               | 1.09   | 0.61 | --  | 0.56 *                                     | 0.98                           | 0.31 * | --                 | --   | -- | 0.50 * | 0.84                  | 3.30 * | 0.66 *  |        |
| Mixed White & African   | --                   | --     | --   | --  | 1.72                                       | --                             | --     | --                 | --   | -- | --     | --                    | --     | --      | 0.91   |
| Mixed White & Caribbean | 1.14                 | 1.52   | --   | --  | 2.84 *                                     | 1.71 *                         | 1.11   | --                 | --   | -- | --     | --                    | --     | --      | 1.49 * |
| Mixed White & Asian     | 0.35 *               | 0.57   | --   | --  | 0.80                                       | 0.75                           | 1.17   | --                 | --   | -- | --     | 0.68                  | --     | 0.68 *  |        |
| Other mixed             | 0.27 *               | 0.76   | --   | --  | 0.79                                       | 0.67                           | 0.67   | --                 | --   | -- | --     | 1.05                  | --     | 0.63 *  |        |
| Indian                  | 0.16 *               | 0.54 * | 0.91 | --  | 0.26 *                                     | 0.74 *                         | 0.43 * | 0.49 *             | 0.95 | -- | 0.38 * | 0.41 *                | 0.80   | 0.42 *  |        |
| Pakistani               | 0.40 *               | 0.82   | --   | --  | 0.31 *                                     | 1.33                           | 0.37 * | --                 | --   | -- | --     | 0.54 *                | --     | 0.62 *  |        |
| Bangladeshi             | --                   | --     | --   | --  | --   | --                             | --     | --                 | --   | -- | --     | --                    | --     | 0.39 *  |        |
| Any Other Asian         | 0.25 *               | 0.67 * | 1.26 | --  | 0.29 *                                     | 1.25                           | 0.35 * | 0.77               | --   | -- | 0.39 * | 0.63 *                | 2.14 * | 0.57 *  |        |
| Black African           | 0.53 *               | 1.29   | 1.72 | --  | 0.92                                       | 1.55 *                         | 0.60 * | --                 | --   | -- | 0.94   | 1.08                  | 3.63 * | 0.98    |        |
| Black Caribbean         | 0.94                 | 2.00 * | --   | --  | 2.47 *                                     | 1.85 *                         | 0.83   | --                 | --   | -- | --     | 0.80                  | --     | 1.44 *  |        |
| Black other groups      | --                   | --     | --   | --  | 1.63                                       | 1.50                           | --     | --                 | --   | -- | --     | --                    | --     | 1.14    |        |
| Chinese                 | --                   | --     | --   | --  | --   | --                             | --     | --                 | --   | -- | --     | --                    | --     | 0.41 *  |        |
| Any other group         | 0.55 *               | 0.73   | --   | --  | 0.51 *                                     | 1.06                           | 0.35 * | --                 | --   | -- | --     | 0.64                  | --     | 0.63 *  |        |
| Unclassified/Refused    | --                   | --     | --   | --  | --   | --                             | --     | --                 | --   | -- | --     | 2.12 *                | --     | 0.93    |        |

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

\*=significant at the p<0.05 level.

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

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

| Adjusted Odds Ratios    | Cognition & Learning |        |      |     | Social,<br>Emotional &<br>Mental<br>Health | Communication<br>& Interaction |        | Sensory & Physical |      |    |        | Unspecified/<br>Other |        | Any SEN |        |
|-------------------------|----------------------|--------|------|-----|--|--------------------------------|--------|--------------------|------|----|--------|-----------------------|--------|---------|--------|
|                         | Ethnic Group         | SpLD   | MLD  | SLD | PMLD                                       | SEMH                           | SLCN   | ASD                | HI   | VI | MSI    | PD                    | Other  |         | NSA    |
| White Irish             | 0.70                 | --     | --   | --  | --   | --                             | --     | --                 | --   | -- | --     | --                    | --     | --      | 0.59 * |
| Traveller Irish         | --                   | 3.62 * | --   | --  | --   | --                             | --     | --                 | --   | -- | --     | --                    | --     | --      | 1.60   |
| Traveller Gypsy/Roma    | --                   | --     | --   | --  | --   | --                             | --     | --                 | --   | -- | --     | --                    | --     | --      | --     |
| White other groups      | 0.34 *               | 1.13   | 0.66 | --  | 0.65 *                                     | 0.89                           | 0.35 * | --                 | --   | -- | 0.52   | 0.98                  | 3.23 * | 0.70 *  |        |
| Mixed White & African   | --                   | --     | --   | --  | 1.53                                       | --                             | --     | --                 | --   | -- | --     | --                    | --     | --      | 0.86   |
| Mixed White & Caribbean | 1.07                 | 1.36   | --   | --  | 2.35 *                                     | 1.64                           | 1.11   | --                 | --   | -- | --     | --                    | --     | --      | 1.36 * |
| Mixed White & Asian     | 0.38 *               | 0.57   | --   | --  | 0.85                                       | 0.69                           | 1.18   | --                 | --   | -- | --     | 0.76                  | --     | 0.69 *  |        |
| Other mixed             | 0.26 *               | 0.70   | --   | --  | 0.73                                       | 0.61                           | 0.67   | --                 | --   | -- | --     | 1.02                  | --     | 0.60 *  |        |
| Indian                  | 0.18 *               | 0.60 * | 0.96 | --  | 0.33 *                                     | 0.71 *                         | 0.46 * | 0.51               | 1.16 | -- | 0.38 * | 0.49 *                | 0.89   | 0.46 *  |        |
| Pakistani               | 0.39 *               | 0.79   | --   | --  | 0.29 *                                     | 1.28                           | 0.36 * | --                 | --   | -- | --     | 0.52 *                | --     | 0.60 *  |        |
| Bangladeshi             | --                   | --     | --   | --  | --   | --                             | --     | --                 | --   | -- | --     | --                    | --     | --      | 0.38 * |
| Any Other Asian         | 0.25 *               | 0.63 * | 1.30 | --  | 0.27 *                                     | 1.17                           | 0.35 * | 0.77               | --   | -- | 0.40 * | 0.64 *                | 2.14 * | 0.55 *  |        |
| Black African           | 0.45 *               | 1.07   | 1.80 | --  | 0.66 *                                     | 1.53 *                         | 0.58 * | --                 | --   | -- | 1.00   | 0.85                  | 2.90 * | 0.85 *  |        |
| Black Caribbean         | 0.83                 | 1.78 * | --   | --  | 1.99 *                                     | 1.85 *                         | 0.83   | --                 | --   | -- | --     | 0.66                  | --     | 1.29 *  |        |
| Black other groups      | --                   | --     | --   | --  | 1.25                                       | 1.44                           | --     | --                 | --   | -- | --     | --                    | --     | 1.00    |        |
| Chinese                 | --                   | --     | --   | --  | --   | --                             | --     | --                 | --   | -- | --     | --                    | --     | 0.43 *  |        |
| Any other group         | 0.49 *               | 0.65   | --   | --  | 0.42 *                                     | 0.99                           | 0.34 * | --                 | --   | -- | --     | 0.55 *                | --     | 0.57 *  |        |
| Unclassified/Refused    | --                   | --     | --   | --  | --   | --                             | --     | --                 | --   | -- | --     | --                    | 2.07 * | --      | 0.90   |

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

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

**Table 5: Harrow 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             | 335          | 11                   | 9          | x          | x         | 6                                      | 6                           | 4          | x                  | x         | x        | x         | 3                 | x          | 44          | 379          |
| Traveller Irish         | 48           | x                    | 10         | x          | x         | 6                                      | 3                           | x          | x                  | x         | x        | x         | 3                 | x          | 27          | 75           |
| Traveller Gypsy/Roma    | 8            | x                    | x          | x          | x         | x                                      | x                           | x          | x                  | x         | x        | x         | x                 | x          | x           | 10           |
| White other groups      | 3446         | 48                   | 118        | 10         | 4         | 70                                     | 95                          | 28         | 3                  | 4         | x        | 13        | 69                | 35         | 498         | 3944         |
| Mixed White & African   | 222          | 5                    | 8          | x          | x         | 14                                     | 5                           | 4          | x                  | x         | x        | x         | 4                 | 4          | 44          | 266          |
| Mixed White & Caribbean | 376          | 20                   | 18         | x          | x         | 39                                     | 18                          | 11         | 4                  | x         | x        | x         | 7                 | 4          | 122         | 498          |
| Mixed White & Asian     | 618          | 10                   | 11         | 6          | x         | 18                                     | 13                          | 19         | x                  | x         | x        | x         | 10                | 3          | 92          | 710          |
| Other mixed             | 798          | 10                   | 19         | 5          | x         | 23                                     | 15                          | 14         | x                  | x         | x        | x         | 20                | x          | 110         | 908          |
| Indian                  | 5261         | 39                   | 90         | 23         | 4         | 50                                     | 109                         | 60         | 15                 | 12        | x        | 15        | 51                | 13         | 481         | 5742         |
| Pakistani               | 1236         | 23                   | 32         | 7          | x         | 14                                     | 46                          | 12         | 4                  | 4         | x        | 5         | 16                | x          | 168         | 1404         |
| Bangladeshi             | 225          | x                    | 3          | x          | x         | x                                      | 5                           | 4          | x                  | x         | x        | x         | x                 | x          | 19          | 244          |
| Any Other Asian         | 5157         | 61                   | 109        | 31         | 9         | 54                                     | 180                         | 47         | 23                 | 3         | x        | 15        | 78                | 34         | 644         | 5801         |
| Black African           | 1703         | 42                   | 69         | 14         | x         | 57                                     | 74                          | 27         | x                  | 5         | x        | 12        | 44                | 19         | 366         | 2069         |
| Black Caribbean         | 732          | 32                   | 46         | 6          | x         | 66                                     | 38                          | 16         | x                  | x         | x        | x         | 14                | 7          | 230         | 962          |
| Black other groups      | 286          | 9                    | 9          | x          | x         | 17                                     | 12                          | 8          | x                  | x         | x        | 3         | 7                 | 3          | 71          | 357          |
| Chinese                 | 124          | x                    | x          | x          | x         | x                                      | x                           | 4          | x                  | x         | x        | x         | x                 | x          | 11          | 135          |
| Any other group         | 1178         | 30                   | 27         | 3          | x         | 22                                     | 35                          | 11         | x                  | x         | x        | 3         | 18                | 9          | 163         | 1341         |
| Unclassified/Refused    | 217          | 4                    | 4          | x          | x         | 7                                      | 9                           | 6          | x                  | x         | x        | x         | 11                | x          | 44          | 261          |
| White British           | 2926         | 136                  | 92         | 14         | 3         | 107                                    | 82                          | 77         | 17                 | 7         | 3        | 22        | 70                | 9          | 639         | 3565         |
| <b>Total</b>            | <b>24896</b> | <b>485</b>           | <b>676</b> | <b>123</b> | <b>27</b> | <b>572</b>                             | <b>747</b>                  | <b>352</b> | <b>78</b>          | <b>43</b> | <b>7</b> | <b>94</b> | <b>426</b>        | <b>145</b> | <b>3775</b> | <b>28671</b> |

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 | Communication & Interaction |       | Sensory & Physical |       |      |       | Unspecified/Other |       | Any SEN | Total   |
|----------------------------|---------|----------------------|--------|-------|------|-----------------------------------|-----------------------------|-------|--------------------|-------|------|-------|-------------------|-------|---------|---------|
|                            |         | SpLD                 | MLD    | SLD   | PMLD | SEMH                              | 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?



Table 7: Any SEN (including all types of primary need, all levels of need) All-LA descriptive statistics and Risk Ratios (RR), Y1-11 (ages 5-16), 2016

| Local Authority             | Overall    |             |                         | White                      |                                |                             |                                       | Asian                      |                                |                             |                                       | Risk Ratio | Black                      |                                |                             |                                       | Risk Ratio | Mixed                      |                                |                             |                                       | Risk Ratio |
|-----------------------------|------------|-------------|-------------------------|----------------------------|--------------------------------|-----------------------------|---------------------------------------|----------------------------|--------------------------------|-----------------------------|---------------------------------------|------------|----------------------------|--------------------------------|-----------------------------|---------------------------------------|------------|----------------------------|--------------------------------|-----------------------------|---------------------------------------|------------|
|                             | N (pupils) | Percent FSM | SEN total Incidence (%) | N (pupils in ethnic group) | % of LA pupils in ethnic group | % FSM (within ethnic group) | SEN Incidence (%) within ethnic group | N (pupils in ethnic group) | % of LA pupils in ethnic group | % FSM (within ethnic group) | SEN Incidence (%) within ethnic group |            | N (pupils in ethnic group) | % of LA pupils in ethnic group | % FSM (within ethnic group) | SEN Incidence (%) within ethnic group |            | N (pupils in ethnic group) | % of LA pupils in ethnic group | % FSM (within ethnic group) | SEN Incidence (%) within ethnic group |            |
|                             |            |             |                         |                            |                                |                             |                                       |                            |                                |                             |                                       |            |                            |                                |                             |                                       |            |                            |                                |                             |                                       |            |
| Harrow                      | 28671      | 11.0%       | 13.2%                   | 7973                       | 27.8%                          | 9.1%                        | 15.2%                                 | 13191                      | 46.0%                          | 7.8%                        | 9.9%                                  | 0.66       | 3388                       | 11.8%                          | 21.0%                       | 19.7%                                 | 1.30       | 2382                       | 8.3%                           | 15.5%                       | 15.4%                                 | 1.02       |
| Hartlepool                  | 12113      | 23.9%       | 15.3%                   | 11575                      | 95.6%                          | 23.9%                       | 15.5%                                 | 274                        | 2.3%                           | 17.2%                       | 8.4%                                  | 0.54       | 49                         | 0.4%                           | 32.7%                       | --                                    | --         | 133                        | 1.1%                           | 29.3%                       | 15.0%                                 | 0.97       |
| Havering                    | 32773      | 12.3%       | 9.8%                    | 24248                      | 74.0%                          | 12.3%                       | 10.3%                                 | 1830                       | 5.6%                           | 7.8%                        | 6.0%                                  | 0.58       | 3782                       | 11.5%                          | 11.9%                       | 8.3%                                  | 0.81       | 1989                       | 6.1%                           | 18.1%                       | 10.3%                                 | 1.00       |
| Herefordshire               | 19958      | 9.1%        | 19.0%                   | 19203                      | 96.2%                          | 9.1%                        | 19.2%                                 | 92                         | 0.5%                           | 0.0%                        | --                                    | --         | 39                         | 0.2%                           | 5.1%                        | --                                    | --         | 475                        | 2.4%                           | 12.4%                       | 14.3%                                 | 0.74       |
| Hertfordshire               | 148782     | 8.7%        | 14.9%                   | 118524                     | 79.7%                          | 8.6%                        | 15.5%                                 | 11189                      | 7.5%                           | 6.1%                        | 10.5%                                 | 0.68       | 5908                       | 4.0%                           | 9.7%                        | 13.3%                                 | 0.86       | 9957                       | 6.7%                           | 12.5%                       | 14.6%                                 | 0.94       |
| Hillingdon                  | 39407      | 15.5%       | 15.6%                   | 17448                      | 44.3%                          | 15.6%                       | 18.5%                                 | 9910                       | 25.1%                          | 9.1%                        | 11.5%                                 | 0.62       | 4267                       | 10.8%                          | 26.9%                       | 15.5%                                 | 0.84       | 4414                       | 11.2%                          | 17.1%                       | 14.9%                                 | 0.81       |
| Hounslow                    | 32490      | 15.6%       | 19.3%                   | 11620                      | 35.8%                          | 15.4%                       | 22.8%                                 | 10026                      | 30.9%                          | 9.2%                        | 14.0%                                 | 0.61       | 4105                       | 12.6%                          | 26.1%                       | 24.4%                                 | 1.07       | 2762                       | 8.5%                           | 19.3%                       | 20.5%                                 | 0.90       |
| Isle of Wight               | 14227      | 13.9%       | 18.4%                   | 13576                      | 95.4%                          | 13.9%                       | 18.5%                                 | 111                        | 0.8%                           | 6.3%                        | 13.5%                                 | 0.73       | 25                         | 0.2%                           | 16.0%                       | --                                    | --         | 378                        | 2.7%                           | 17.2%                       | 15.3%                                 | 0.83       |
| Isles of Scilly             | 235        | 2.6%        | 15.3%                   | 221                        | 94.0%                          | 2.7%                        | 16.3%                                 | x                          | x                              | 0.0%                        | --                                    | --         | x                          | x                              | 0.0%                        | --                                    | --         | 7                          | 3.0%                           | 0.0%                        | --                                    | --         |
| Islington                   | 19300      | 31.9%       | 20.3%                   | 8313                       | 43.1%                          | 28.7%                       | 20.3%                                 | 1717                       | 8.9%                           | 31.2%                       | 17.4%                                 | 0.85       | 4829                       | 25.0%                          | 35.7%                       | 22.7%                                 | 1.11       | 2821                       | 14.6%                          | 36.4%                       | 19.0%                                 | 0.94       |
| Kensington and Chelsea      | 10017      | 21.6%       | 14.6%                   | 3953                       | 39.5%                          | 14.0%                       | 14.1%                                 | 374                        | 3.7%                           | 19.8%                       | 15.0%                                 | 1.06       | 1832                       | 18.3%                          | 31.2%                       | 17.3%                                 | 1.23       | 1758                       | 17.6%                          | 24.9%                       | 14.8%                                 | 1.05       |
| Kent                        | 183547     | 12.1%       | 13.5%                   | 161014                     | 87.7%                          | 12.6%                       | 14.1%                                 | 6594                       | 3.6%                           | 4.2%                        | 6.3%                                  | 0.45       | 4151                       | 2.3%                           | 8.3%                        | 9.1%                                  | 0.65       | 8510                       | 4.6%                           | 12.1%                       | 11.0%                                 | 0.79       |
| Kingston upon Hull, City of | 31432      | 25.1%       | 19.1%                   | 28418                      | 90.4%                          | 24.8%                       | 19.5%                                 | 478                        | 1.5%                           | 16.7%                       | 9.6%                                  | 0.49       | 490                        | 1.6%                           | 35.7%                       | 15.9%                                 | 0.82       | 1009                       | 3.2%                           | 27.2%                       | 15.5%                                 | 0.79       |
| Kingston upon Thames        | 19072      | 9.0%        | 12.0%                   | 11408                      | 59.8%                          | 7.7%                        | 13.4%                                 | 3614                       | 18.9%                          | 7.6%                        | 8.4%                                  | 0.63       | 638                        | 3.3%                           | 21.6%                       | 15.7%                                 | 1.17       | 1891                       | 9.9%                           | 13.2%                       | 12.3%                                 | 0.92       |
| Kirklees                    | 55687      | 20.6%       | 12.5%                   | 35489                      | 63.7%                          | 18.3%                       | 12.7%                                 | 14803                      | 26.6%                          | 21.0%                       | 11.5%                                 | 0.90       | 1088                       | 2.0%                           | 36.2%                       | 15.2%                                 | 1.20       | 3390                       | 6.1%                           | 36.1%                       | 14.5%                                 | 1.14       |
| Knowsley                    | 16164      | 32.5%       | 25.4%                   | 15371                      | 95.1%                          | 32.9%                       | 25.6%                                 | 223                        | 1.4%                           | 8.1%                        | 9.9%                                  | 0.38       | 97                         | 0.6%                           | 25.8%                       | 23.7%                                 | 0.93       | 320                        | 2.0%                           | 36.9%                       | 26.3%                                 | 1.02       |
| Lambeth                     | 29364      | 26.3%       | 20.4%                   | 8779                       | 29.9%                          | 16.0%                       | 18.3%                                 | 1342                       | 4.6%                           | 22.7%                       | 13.5%                                 | 0.74       | 13204                      | 45.0%                          | 32.7%                       | 23.0%                                 | 1.26       | 3890                       | 13.2%                          | 30.0%                       | 20.2%                                 | 1.10       |
| Lancashire                  | 144891     | 14.1%       | 12.6%                   | 122226                     | 84.4%                          | 13.9%                       | 13.0%                                 | 15773                      | 10.9%                          | 13.9%                       | 10.5%                                 | 0.81       | 467                        | 0.3%                           | 12.0%                       | 11.8%                                 | 0.91       | 4111                       | 2.8%                           | 21.5%                       | 11.8%                                 | 0.91       |
| Leeds                       | 93823      | 17.5%       | 15.0%                   | 68504                      | 73.0%                          | 16.2%                       | 15.1%                                 | 11152                      | 11.9%                          | 16.1%                       | 13.1%                                 | 0.87       | 6004                       | 6.4%                           | 25.5%                       | 16.9%                                 | 1.12       | 5419                       | 5.8%                           | 26.9%                       | 17.3%                                 | 1.14       |
| Leicester                   | 44625      | 19.1%       | 16.9%                   | 16336                      | 36.6%                          | 25.7%                       | 24.0%                                 | 19234                      | 43.1%                          | 10.7%                       | 11.1%                                 | 0.46       | 4649                       | 10.4%                          | 24.0%                       | 15.6%                                 | 0.65       | 3040                       | 6.8%                           | 29.0%                       | 19.4%                                 | 0.81       |
| Leicestershire              | 80348      | 8.2%        | 13.2%                   | 69089                      | 86.0%                          | 8.3%                        | 13.9%                                 | 5978                       | 7.4%                           | 4.9%                        | 6.2%                                  | 0.44       | 735                        | 0.9%                           | 9.7%                        | 11.6%                                 | 0.83       | 3371                       | 4.2%                           | 11.8%                       | 12.9%                                 | 0.93       |
| Lewisham                    | 33307      | 20.3%       | 17.9%                   | 10778                      | 32.4%                          | 17.7%                       | 18.1%                                 | 2065                       | 6.2%                           | 13.2%                       | 12.1%                                 | 0.67       | 13324                      | 40.0%                          | 22.1%                       | 19.5%                                 | 1.08       | 4724                       | 14.2%                          | 24.6%                       | 17.0%                                 | 0.94       |
| Lincolnshire                | 85738      | 12.8%       | 17.3%                   | 81454                      | 95.0%                          | 12.9%                       | 17.6%                                 | 891                        | 1.0%                           | 3.3%                        | 5.2%                                  | 0.29       | 328                        | 0.4%                           | 8.5%                        | 11.0%                                 | 0.62       | 2089                       | 2.4%                           | 15.0%                       | 13.5%                                 | 0.77       |
| Liverpool                   | 53960      | 27.4%       | 19.4%                   | 44064                      | 81.7%                          | 26.1%                       | 19.9%                                 | 2020                       | 3.7%                           | 20.2%                       | 10.4%                                 | 0.52       | 2233                       | 4.1%                           | 42.0%                       | 19.0%                                 | 0.95       | 2745                       | 5.1%                           | 35.6%                       | 19.5%                                 | 0.98       |
| Luton                       | 32414      | 17.2%       | 15.9%                   | 11080                      | 34.2%                          | 15.9%                       | 17.5%                                 | 14163                      | 43.7%                          | 16.2%                       | 14.7%                                 | 0.84       | 3675                       | 11.3%                          | 18.6%                       | 15.5%                                 | 0.89       | 2713                       | 8.4%                           | 26.8%                       | 16.7%                                 | 0.95       |
| Manchester                  | 65210      | 27.8%       | 16.8%                   | 28925                      | 44.4%                          | 29.6%                       | 20.0%                                 | 14348                      | 22.0%                          | 18.2%                       | 12.8%                                 | 0.64       | 10925                      | 16.8%                          | 30.6%                       | 14.1%                                 | 0.71       | 5306                       | 8.1%                           | 35.3%                       | 19.4%                                 | 0.97       |
| Medway                      | 35756      | 13.6%       | 18.9%                   | 29515                      | 82.5%                          | 14.0%                       | 20.0%                                 | 1677                       | 4.7%                           | 6.1%                        | 9.5%                                  | 0.48       | 1855                       | 5.2%                           | 8.7%                        | 12.0%                                 | 0.60       | 2042                       | 5.7%                           | 17.5%                       | 17.9%                                 | 0.89       |
| Merton                      | 21986      | 15.9%       | 18.3%                   | 10899                      | 49.6%                          | 13.7%                       | 19.2%                                 | 4302                       | 19.6%                          | 12.0%                       | 13.1%                                 | 0.68       | 3572                       | 16.2%                          | 23.0%                       | 21.6%                                 | 1.13       | 2288                       | 10.4%                          | 22.9%                       | 20.1%                                 | 1.04       |
| Middlesbrough               | 18350      | 31.0%       | 19.5%                   | 14588                      | 79.5%                          | 31.5%                       | 20.3%                                 | 2071                       | 11.3%                          | 17.7%                       | 16.8%                                 | 0.83       | 282                        | 1.5%                           | 56.7%                       | 11.0%                                 | 0.54       | 809                        | 4.4%                           | 37.8%                       | 20.8%                                 | 1.02       |
| Milton Keynes               | 36500      | 11.4%       | 14.9%                   | 23930                      | 65.6%                          | 11.3%                       | 16.7%                                 | 3977                       | 10.9%                          | 7.5%                        | 9.3%                                  | 0.56       | 4937                       | 13.5%                          | 14.0%                       | 12.0%                                 | 0.72       | 2637                       | 7.2%                           | 13.8%                       | 13.7%                                 | 0.82       |
| Newcastle upon Tyne         | 30490      | 25.0%       | 17.7%                   | 23280                      | 76.4%                          | 26.5%                       | 18.8%                                 | 3665                       | 12.0%                          | 15.3%                       | 14.7%                                 | 0.78       | 1265                       | 4.1%                           | 32.2%                       | 15.2%                                 | 0.81       | 1143                       | 3.7%                           | 22.7%                       | 12.1%                                 | 0.64       |
| Newham                      | 47827      | 21.7%       | 16.1%                   | 8682                       | 18.2%                          | 20.7%                       | 19.0%                                 | 21582                      | 45.1%                          | 18.4%                       | 13.7%                                 | 0.72       | 11487                      | 24.0%                          | 27.7%                       | 18.6%                                 | 0.98       | 2962                       | 6.2%                           | 29.8%                       | 19.1%                                 | 1.01       |
| Norfolk                     | 93903      | 13.5%       | 16.7%                   | 87541                      | 93.2%                          | 13.4%                       | 16.9%                                 | 11156                      | 1.2%                           | 7.5%                        | 8.3%                                  | 0.49       | 788                        | 0.8%                           | 19.3%                       | 15.1%                                 | 0.89       | 2595                       | 2.8%                           | 18.0%                       | 14.6%                                 | 0.87       |
| North East Lincolnshire     | 19673      | 17.9%       | 12.7%                   | 18743                      | 95.3%                          | 18.1%                       | 12.8%                                 | 139                        | 0.7%                           | 10.8%                       | 9.4%                                  | 0.73       | 46                         | 0.2%                           | 13.0%                       | --                                    | --         | 464                        | 2.4%                           | 14.9%                       | 11.2%                                 | 0.87       |
| North Lincolnshire          | 20691      | 14.2%       | 15.0%                   | 19169                      | 92.6%                          | 14.0%                       | 15.4%                                 | 801                        | 3.9%                           | 14.9%                       | 7.7%                                  | 0.50       | 118                        | 0.6%                           | 32.2%                       | 13.6%                                 | 0.88       | 328                        | 1.6%                           | 17.7%                       | 11.9%                                 | 0.77       |
| North Somerset              | 24895      | 9.9%        | 12.8%                   | 23533                      | 94.5%                          | 9.8%                        | 12.9%                                 | 305                        | 1.2%                           | 3.3%                        | 7.5%                                  | 0.58       | 116                        | 0.5%                           | 12.1%                       | 9.5%                                  | 0.74       | 759                        | 3.0%                           | 14.0%                       | 12.9%                                 | 1.00       |
| North Tyneside              | 24077      | 14.8%       | 14.9%                   | 22446                      | 93.2%                          | 14.7%                       | 15.1%                                 | 526                        | 2.2%                           | 11.2%                       | 11.4%                                 | 0.76       | 175                        | 0.7%                           | 24.6%                       | 14.3%                                 | 0.95       | 534                        | 2.2%                           | 17.8%                       | 15.2%                                 | 1.01       |
| North Yorkshire             | 67652      | 7.6%        | 12.0%                   | 64142                      | 94.8%                          | 7.6%                        | 12.1%                                 | 1070                       | 1.6%                           | 5.1%                        | 7.4%                                  | 0.61       | 246                        | 0.4%                           | 6.5%                        | 12.6%                                 | 1.04       | 1436                       | 2.1%                           | 9.2%                        | 11.2%                                 | 0.93       |
| Northamptonshire            | 93159      | 13.0%       | 12.5%                   | 78676                      | 84.5%                          | 12.5%                       | 12.9%                                 | 4046                       | 4.3%                           | 8.9%                        | 8.0%                                  | 0.62       | 4291                       | 4.6%                           | 19.0%                       | 9.9%                                  | 0.77       | 4713                       | 5.1%                           | 20.6%                       | 12.3%                                 | 0.95       |
| Northumberland              | 36031      | 13.3%       | 17.0%                   | 34766                      | 96.5%                          | 13.4%                       | 17.2%                                 | 463                        | 1.3%                           | 5.6%                        | 7.6%                                  | 0.44       | 36                         | 0.1%                           | 5.6%                        | --                                    | --         | 551                        | 1.5%                           | 18.5%                       | 16.3%                                 | 0.95       |
| Nottingham                  | 35040      | 26.2%       | 17.2%                   | 19835                      | 56.6%                          | 27.6%                       | 19.0%                                 | 5869                       | 16.7%                          | 17.7%                       | 12.5%                                 | 0.66       | 3742                       | 10.7%                          | 25.3%                       | 15.9%                                 | 0.84       | 4230                       | 12.1%                          | 34.7%                       | 17.8%                                 | 0.94       |
| Nottinghamshire             | 93984      | 12.7%       | 9.8%                    | 84904                      | 90.3%                          | 12.8%                       | 10.0%                                 | 2464                       | 2.6%                           | 7.1%                        | 5.4%                                  | 0.54       | 976                        | 1.0%                           | 11.3%                       | 6.4%                                  | 0.63       | 3873                       | 4.1%                           | 16.6%                       | 9.3%                                  | 0.93       |
| Oldham                      | 35816      | 19.5%       | 14.9%                   | 21029                      | 58.7%                          | 16.6%                       | 15.0%                                 | 11468                      | 32.0%                          | 22.2%                       | 15.1%                                 | 1.01       | 880                        | 2.5%                           | 37.8%                       | 13.5%                                 | 0.90       | 1476                       | 4.1%                           | 29.1%                       | 14.4%                                 | 0.96       |
| Oxfordshire                 | 74436      | 9.3%        | 15.6%                   | 62163                      | 83.5%                          | 8.4%                        | 15.6%                                 | 4251                       | 5.7%                           | 10.5%                       | 15.0%                                 | 0.96       | 1771                       | 2.4%                           | 19.9%                       | 18.3%                                 | 1.17       | 4449                       | 6.0%                           | 16.4%                       | 15.5%                                 | 0.99       |
| Peterborough                | 29317      | 15.9%       | 17.1%                   | 20921                      | 71.4%                          | 15.7%                       | 18.1%                                 | 5182                       | 17.7%                          | 14.8%                       | 14.2%                                 | 0.78       | 959                        | 3.3%                           | 15.5%                       | 15.1%                                 | 0.84       | 1641                       | 5.6%                           | 21.6%                       | 15.8%                                 | 0.87       |
| Plymouth                    | 30735      | 18.1%       | 17.6%                   | 28567                      | 92.9%                          | 17.9%                       | 18.0%                                 | 285                        | 0.9%                           | 12.3%                       | 8.4%                                  | 0.47       | 236                        | 0.8%                           | 25.0%                       | 15.3%                                 | 0.85       | 808                        | 2.6%                           | 24.1%                       | 16.5%                                 | 0.92       |
| Poole                       | 15923      | 10.4%       | 17.6%                   | 14565                      | 91.5%                          | 10.5%                       | 18.1%                                 | 408                        | 2.6%                           | 3.7%                        | 9.3%                                  | 0.51       | 86                         | 0.5%                           | 7.0%                        | 12.8%                                 | 0.71       | 603                        | 3.8%                           | 10.1%                       | 12.4%                                 | 0.69       |
| Portsmouth                  | 21935      | 18.8%       | 15.8%                   | 18328                      | 83.6%                          | 19.1%                       | 16.7%                                 | 1355                       | 6.2%                           | 9.6%                        | 8.3%                                  | 0.50       | 668                        | 3.0%                           | 19.5%                       | 17.1%                                 | 1.02       | 955                        | 4.4%                           | 22.2%                       | 12.6%                                 | 0.75       |
| Reading                     | 16583      | 15.3%       | 14.7%                   | 9199                       | 55.5%                          | 15.0%                       | 16.7%                                 | 3374                       | 20.3%                          | 9.5%                        | 9.0%                                  | 0.54       | 1528                       | 9.2%                           | 18.8%                       | 14.0%                                 | 0.84       | 1799                       | 10.8%                          | 25.9%                       | 16.6%                                 | 0.99       |
| Redbridge                   | 42397      | 17.0%       | 13.9%                   | 10463                      | 24.7%                          | 14.0%                       | 14.2%                                 | 21973                      | 51.8%                          | 12.6%                       | 12.1%                                 | 0.85       | 5372                       | 12.7%                          | 35.2%                       | 19.5%                                 | 1.38       | 3366                       | 7.9%                           | 25.1%                       | 14.7%                                 | 1.04       |
| Redcar and Cleveland        | 17540      | 20.5%       | 20.7%                   | 16796                      | 95.8%                          | 20.4%                       | 20.7%                                 | 213                        | 1.2%                           | 17.8%                       | 16.0%                                 | 0.77       | 28                         | 0.2%                           | 10.7%                       | --                                    | --         | 291                        | 1.7%                           | 21.0%                       | 15.5%                                 | 0.75       |

Table 7: Any SEN (including all types of primary need, all levels of need) All-LA descriptive statistics and Risk Ratios (RR), Y1-11 (ages 5-16), 2016

|                                 | Overall        |              |                         | White                      |                                |                      |                                       | Asian                      |                                |                      |                                       | Risk Ratio  | Black                      |                                |                      |                                       | Risk Ratio  | Mixed                      |                                |                      |                                       | Risk Ratio  |  |
|---------------------------------|----------------|--------------|-------------------------|----------------------------|--------------------------------|----------------------|---------------------------------------|----------------------------|--------------------------------|----------------------|---------------------------------------|-------------|----------------------------|--------------------------------|----------------------|---------------------------------------|-------------|----------------------------|--------------------------------|----------------------|---------------------------------------|-------------|--|
|                                 | N (pupils)     | Percent FSM  | SEN total Incidence (%) | N (pupils in ethnic group) | % of LA pupils in ethnic group | % FSM (within group) | SEN Incidence (% within ethnic group) | N (pupils in ethnic group) | % of LA pupils in ethnic group | % FSM (within group) | SEN Incidence (% within ethnic group) |             | N (pupils in ethnic group) | % of LA pupils in ethnic group | % FSM (within group) | SEN Incidence (% within ethnic group) |             | N (pupils in ethnic group) | % of LA pupils in ethnic group | % FSM (within group) | SEN Incidence (% within ethnic group) |             |  |
| <b>Local Authority</b>          |                |              |                         |                            |                                |                      |                                       |                            |                                |                      |                                       |             |                            |                                |                      |                                       |             |                            |                                |                      |                                       |             |  |
| Richmond upon Thames            | 21349          | 8.6%         | 13.8%                   | 16024                      | 75.1%                          | 7.1%                 | 13.9%                                 | 1582                       | 7.4%                           | 10.4%                | 10.6%                                 | 0.76        | 681                        | 3.2%                           | 20.1%                | 20.0%                                 | 1.44        | 2164                       | 10.1%                          | 12.8%                | 14.1%                                 | 1.02        |  |
| Rochdale                        | 29288          | 20.7%        | 14.5%                   | 19421                      | 66.3%                          | 19.6%                | 15.3%                                 | 7240                       | 24.7%                          | 20.2%                | 12.8%                                 | 0.84        | 962                        | 3.3%                           | 34.1%                | 11.4%                                 | 0.75        | 1220                       | 4.2%                           | 28.9%                | 13.0%                                 | 0.84        |  |
| Rotherham                       | 36032          | 17.1%        | 17.3%                   | 31371                      | 87.1%                          | 16.5%                | 17.8%                                 | 2779                       | 7.7%                           | 16.9%                | 13.7%                                 | 0.77        | 478                        | 1.3%                           | 29.9%                | 13.0%                                 | 0.73        | 955                        | 2.7%                           | 25.7%                | 17.4%                                 | 0.98        |  |
| Rutland                         | 4892           | 5.1%         | 13.6%                   | 4624                       | 94.5%                          | 5.1%                 | 13.7%                                 | 46                         | 0.9%                           | 2.2%                 | --                                    | --          | 50                         | 1.0%                           | 2.0%                 | --                                    | --          | 131                        | 2.7%                           | 6.1%                 | 15.3%                                 | 1.12        |  |
| Salford                         | 28375          | 21.7%        | 19.9%                   | 23138                      | 81.5%                          | 21.2%                | 20.8%                                 | 793                        | 2.8%                           | 18.3%                | 11.9%                                 | 0.57        | 1407                       | 5.0%                           | 26.3%                | 16.3%                                 | 0.78        | 1849                       | 6.5%                           | 22.5%                | 17.4%                                 | 0.83        |  |
| Sandwell                        | 45416          | 23.1%        | 18.7%                   | 23518                      | 51.8%                          | 24.2%                | 21.7%                                 | 12597                      | 27.7%                          | 16.5%                | 13.2%                                 | 0.61        | 4052                       | 8.9%                           | 26.9%                | 19.1%                                 | 0.88        | 3615                       | 8.0%                           | 33.3%                | 19.3%                                 | 0.89        |  |
| Sefton                          | 32517          | 15.7%        | 12.1%                   | 30999                      | 95.3%                          | 15.8%                | 12.2%                                 | 303                        | 0.9%                           | 6.6%                 | 5.9%                                  | 0.48        | 134                        | 0.4%                           | 11.9%                | 16.4%                                 | 1.34        | 671                        | 2.1%                           | 21.5%                | 9.5%                                  | 0.78        |  |
| Sheffield                       | 64006          | 19.6%        | 17.8%                   | 46081                      | 72.0%                          | 16.5%                | 17.9%                                 | 7300                       | 11.4%                          | 21.1%                | 17.0%                                 | 0.95        | 3333                       | 5.2%                           | 34.9%                | 17.2%                                 | 0.96        | 4397                       | 6.9%                           | 30.3%                | 19.7%                                 | 1.10        |  |
| Shropshire                      | 32237          | 9.6%         | 13.9%                   | 30725                      | 95.3%                          | 9.5%                 | 14.1%                                 | 254                        | 0.8%                           | 5.1%                 | 7.9%                                  | 0.56        | 77                         | 0.2%                           | 7.8%                 | --                                    | --          | 738                        | 2.3%                           | 13.8%                | 10.6%                                 | 0.75        |  |
| Slough                          | 22733          | 11.6%        | 16.5%                   | 6930                       | 30.5%                          | 12.5%                | 21.5%                                 | 10759                      | 47.3%                          | 9.1%                 | 12.9%                                 | 0.60        | 1961                       | 8.6%                           | 15.7%                | 19.0%                                 | 0.88        | 1977                       | 8.7%                           | 17.3%                | 18.2%                                 | 0.84        |  |
| Solihull                        | 31226          | 14.5%        | 16.1%                   | 24046                      | 77.0%                          | 13.8%                | 16.8%                                 | 3410                       | 10.9%                          | 10.1%                | 10.9%                                 | 0.65        | 678                        | 2.2%                           | 20.1%                | 18.3%                                 | 1.09        | 2308                       | 7.4%                           | 24.7%                | 16.8%                                 | 1.00        |  |
| Somerset                        | 59688          | 10.4%        | 14.8%                   | 56928                      | 95.4%                          | 10.5%                | 15.0%                                 | 633                        | 1.1%                           | 2.8%                 | 7.3%                                  | 0.48        | 155                        | 0.3%                           | 6.5%                 | 14.2%                                 | 0.95        | 1373                       | 2.3%                           | 12.2%                | 12.5%                                 | 0.84        |  |
| South Gloucestershire           | 32888          | 9.0%         | 15.2%                   | 29435                      | 89.5%                          | 8.7%                 | 15.4%                                 | 956                        | 2.9%                           | 3.8%                 | 9.6%                                  | 0.62        | 486                        | 1.5%                           | 17.3%                | 15.4%                                 | 1.00        | 1550                       | 4.7%                           | 15.6%                | 13.9%                                 | 0.90        |  |
| South Tyneside                  | 17393          | 21.1%        | 22.1%                   | 15983                      | 91.9%                          | 21.0%                | 21.9%                                 | 659                        | 3.8%                           | 20.3%                | 21.5%                                 | 0.98        | 89                         | 0.5%                           | 37.1%                | 30.3%                                 | 1.38        | 318                        | 1.8%                           | 19.5%                | 22.0%                                 | 1.00        |  |
| Southampton                     | 26380          | 18.8%        | 20.6%                   | 20443                      | 77.5%                          | 19.4%                | 22.4%                                 | 3032                       | 11.5%                          | 12.4%                | 12.6%                                 | 0.56        | 739                        | 2.8%                           | 22.7%                | 13.4%                                 | 0.60        | 1600                       | 6.1%                           | 22.6%                | 18.9%                                 | 0.84        |  |
| Southend-on-Sea                 | 23237          | 13.2%        | 12.5%                   | 18807                      | 80.9%                          | 13.7%                | 13.4%                                 | 1477                       | 6.4%                           | 6.1%                 | 7.0%                                  | 0.52        | 1123                       | 4.8%                           | 10.3%                | 6.9%                                  | 0.51        | 1300                       | 5.6%                           | 16.7%                | 12.7%                                 | 0.95        |  |
| Southwark                       | 32807          | 23.9%        | 18.9%                   | 9573                       | 29.2%                          | 19.7%                | 20.0%                                 | 1821                       | 5.6%                           | 23.9%                | 12.2%                                 | 0.61        | 14637                      | 44.6%                          | 26.5%                | 19.6%                                 | 0.98        | 3394                       | 10.3%                          | 27.8%                | 19.4%                                 | 0.97        |  |
| St. Helens                      | 21510          | 17.9%        | 19.9%                   | 20715                      | 96.3%                          | 18.1%                | 20.4%                                 | 161                        | 0.7%                           | 1.2%                 | 10.6%                                 | 0.53        | 55                         | 0.3%                           | 21.8%                | 21.8%                                 | 1.09        | 360                        | 1.7%                           | 17.2%                | 18.6%                                 | 0.93        |  |
| Staffordshire                   | 99876          | 10.6%        | 13.3%                   | 91433                      | 91.5%                          | 10.4%                | 13.4%                                 | 3616                       | 3.6%                           | 10.2%                | 11.3%                                 | 0.84        | 606                        | 0.6%                           | 13.2%                | 12.7%                                 | 0.95        | 2982                       | 3.0%                           | 17.5%                | 12.6%                                 | 0.94        |  |
| Stockport                       | 34225          | 13.5%        | 14.5%                   | 29232                      | 85.4%                          | 13.0%                | 14.9%                                 | 2205                       | 6.4%                           | 12.8%                | 10.8%                                 | 0.73        | 391                        | 1.1%                           | 29.7%                | 15.6%                                 | 1.05        | 1669                       | 4.9%                           | 17.3%                | 14.3%                                 | 0.96        |  |
| Stockton-on-Tees                | 24526          | 19.7%        | 16.5%                   | 22051                      | 89.9%                          | 19.2%                | 16.8%                                 | 1287                       | 5.2%                           | 19.0%                | 13.6%                                 | 0.81        | 281                        | 1.1%                           | 35.2%                | 11.4%                                 | 0.68        | 576                        | 2.3%                           | 26.6%                | 13.4%                                 | 0.79        |  |
| Stoke-on-Trent                  | 30677          | 22.2%        | 16.6%                   | 23276                      | 75.9%                          | 22.3%                | 17.5%                                 | 4471                       | 14.6%                          | 16.4%                | 13.7%                                 | 0.78        | 871                        | 2.8%                           | 29.4%                | 12.2%                                 | 0.70        | 1367                       | 4.5%                           | 35.0%                | 16.0%                                 | 0.92        |  |
| Suffolk                         | 82794          | 12.6%        | 13.5%                   | 74494                      | 90.0%                          | 12.3%                | 13.8%                                 | 1399                       | 1.7%                           | 9.1%                 | 7.1%                                  | 0.52        | 700                        | 0.8%                           | 18.1%                | 12.3%                                 | 0.89        | 4116                       | 5.0%                           | 16.8%                | 11.5%                                 | 0.83        |  |
| Sunderland                      | 32842          | 21.7%        | 16.0%                   | 30603                      | 93.2%                          | 21.9%                | 16.2%                                 | 1266                       | 3.9%                           | 11.2%                | 11.5%                                 | 0.71        | 208                        | 0.6%                           | 25.5%                | 9.1%                                  | 0.56        | 433                        | 1.3%                           | 30.9%                | 14.3%                                 | 0.88        |  |
| Surrey                          | 126564         | 7.5%         | 14.9%                   | 106637                     | 84.3%                          | 7.4%                 | 15.3%                                 | 7972                       | 6.3%                           | 6.1%                 | 11.4%                                 | 0.74        | 1998                       | 1.6%                           | 10.9%                | 14.2%                                 | 0.93        | 7135                       | 5.6%                           | 9.7%                 | 13.0%                                 | 0.85        |  |
| Sutton                          | 28224          | 11.6%        | 13.8%                   | 17110                      | 60.6%                          | 12.5%                | 16.3%                                 | 5231                       | 18.5%                          | 5.6%                 | 6.4%                                  | 0.39        | 2155                       | 7.6%                           | 17.0%                | 14.2%                                 | 0.87        | 2572                       | 9.1%                           | 14.2%                | 13.8%                                 | 0.85        |  |
| Swindon                         | 27468          | 12.7%        | 17.9%                   | 22032                      | 80.2%                          | 12.9%                | 19.1%                                 | 2775                       | 10.1%                          | 6.1%                 | 12.0%                                 | 0.63        | 690                        | 2.5%                           | 18.1%                | 11.6%                                 | 0.61        | 1405                       | 5.1%                           | 19.1%                | 15.6%                                 | 0.82        |  |
| Tameside                        | 30254          | 19.8%        | 14.6%                   | 24648                      | 81.5%                          | 19.1%                | 15.4%                                 | 3304                       | 10.9%                          | 18.2%                | 9.4%                                  | 0.61        | 545                        | 1.8%                           | 35.2%                | 13.2%                                 | 0.86        | 1200                       | 4.0%                           | 28.1%                | 13.9%                                 | 0.90        |  |
| Telford and Wrekin              | 23148          | 16.3%        | 20.7%                   | 19863                      | 85.8%                          | 16.4%                | 21.3%                                 | 1425                       | 6.2%                           | 11.8%                | 18.2%                                 | 0.86        | 531                        | 2.3%                           | 11.7%                | 13.0%                                 | 0.61        | 1068                       | 4.6%                           | 23.7%                | 18.4%                                 | 0.86        |  |
| Thurrock                        | 22661          | 14.6%        | 15.1%                   | 16774                      | 74.0%                          | 15.7%                | 16.6%                                 | 922                        | 4.1%                           | 8.8%                 | 8.5%                                  | 0.51        | 2990                       | 13.2%                          | 9.1%                 | 10.5%                                 | 0.63        | 1224                       | 5.4%                           | 18.7%                | 13.7%                                 | 0.82        |  |
| Torbay                          | 15510          | 16.9%        | 19.8%                   | 14644                      | 94.4%                          | 17.1%                | 20.1%                                 | 174                        | 1.1%                           | 5.7%                 | 9.2%                                  | 0.46        | 26                         | 0.2%                           | 7.7%                 | --                                    | --          | 457                        | 2.9%                           | 17.3%                | 17.1%                                 | 0.85        |  |
| Tower Hamlets                   | 33842          | 38.5%        | 18.9%                   | 4713                       | 13.9%                          | 37.0%                | 25.8%                                 | 22213                      | 65.6%                          | 37.8%                | 16.7%                                 | 0.65        | 3666                       | 10.8%                          | 43.7%                | 20.5%                                 | 0.80        | 1911                       | 5.6%                           | 44.2%                | 26.2%                                 | 1.01        |  |
| Trafford                        | 31731          | 10.3%        | 14.5%                   | 23108                      | 72.8%                          | 9.3%                 | 15.1%                                 | 4129                       | 13.0%                          | 10.7%                | 11.3%                                 | 0.75        | 1112                       | 3.5%                           | 18.8%                | 17.4%                                 | 1.15        | 2043                       | 6.4%                           | 14.3%                | 14.0%                                 | 0.93        |  |
| Wakefield                       | 41367          | 14.9%        | 16.1%                   | 37804                      | 91.4%                          | 14.9%                | 16.2%                                 | 1571                       | 3.8%                           | 11.0%                | 15.5%                                 | 0.95        | 466                        | 1.1%                           | 12.2%                | 11.8%                                 | 0.73        | 1140                       | 2.8%                           | 21.1%                | 14.9%                                 | 0.92        |  |
| Walsall                         | 38721          | 21.8%        | 14.4%                   | 25614                      | 66.2%                          | 22.4%                | 15.6%                                 | 8375                       | 21.6%                          | 16.4%                | 11.7%                                 | 0.75        | 1667                       | 4.3%                           | 25.4%                | 11.8%                                 | 0.75        | 2272                       | 5.9%                           | 32.7%                | 14.5%                                 | 0.93        |  |
| Waltham Forest                  | 34168          | 17.7%        | 20.2%                   | 12914                      | 37.8%                          | 12.4%                | 19.1%                                 | 8869                       | 26.0%                          | 16.5%                | 18.3%                                 | 0.96        | 7079                       | 20.7%                          | 25.8%                | 25.0%                                 | 1.31        | 3610                       | 10.6%                          | 22.6%                | 20.2%                                 | 1.06        |  |
| Wandsworth                      | 24561          | 18.6%        | 20.4%                   | 9862                       | 40.2%                          | 12.6%                | 19.5%                                 | 4348                       | 17.7%                          | 14.0%                | 15.1%                                 | 0.77        | 5906                       | 24.0%                          | 28.7%                | 24.5%                                 | 1.26        | 3088                       | 12.6%                          | 24.8%                | 23.4%                                 | 1.20        |  |
| Warrington                      | 26913          | 10.5%        | 15.2%                   | 24809                      | 92.2%                          | 10.5%                | 15.4%                                 | 753                        | 2.8%                           | 7.3%                 | 10.2%                                 | 0.66        | 143                        | 0.5%                           | 20.3%                | 21.0%                                 | 1.36        | 755                        | 2.8%                           | 12.8%                | 13.2%                                 | 0.86        |  |
| Warwickshire                    | 65410          | 9.1%         | 15.4%                   | 57346                      | 87.7%                          | 9.1%                 | 15.7%                                 | 3451                       | 5.3%                           | 3.8%                 | 9.4%                                  | 0.60        | 645                        | 1.0%                           | 15.0%                | 14.0%                                 | 0.89        | 2758                       | 4.2%                           | 13.5%                | 13.9%                                 | 0.88        |  |
| West Berkshire                  | 20712          | 7.3%         | 14.7%                   | 18514                      | 89.4%                          | 6.9%                 | 14.8%                                 | 612                        | 3.0%                           | 8.2%                 | 11.6%                                 | 0.78        | 287                        | 1.4%                           | 15.3%                | 18.5%                                 | 1.25        | 967                        | 4.7%                           | 12.7%                | 13.8%                                 | 0.93        |  |
| West Sussex                     | 94292          | 8.5%         | 17.4%                   | 83045                      | 88.1%                          | 8.4%                 | 17.8%                                 | 4276                       | 4.5%                           | 5.4%                 | 11.4%                                 | 0.64        | 1365                       | 1.4%                           | 13.5%                | 20.2%                                 | 1.14        | 4000                       | 4.2%                           | 12.1%                | 15.2%                                 | 0.85        |  |
| Westminster                     | 17440          | 28.5%        | 20.1%                   | 4758                       | 27.3%                          | 16.2%                | 18.5%                                 | 2374                       | 13.6%                          | 26.4%                | 18.5%                                 | 1.00        | 3420                       | 19.6%                          | 31.6%                | 21.1%                                 | 1.14        | 1834                       | 10.5%                          | 26.7%                | 19.6%                                 | 1.06        |  |
| Wigan                           | 39700          | 14.7%        | 15.7%                   | 37489                      | 94.4%                          | 14.4%                | 15.8%                                 | 446                        | 1.1%                           | 18.2%                | 13.0%                                 | 0.82        | 360                        | 0.9%                           | 28.6%                | 15.8%                                 | 1.00        | 752                        | 1.9%                           | 18.2%                | 13.2%                                 | 0.84        |  |
| Wiltshire                       | 55866          | 7.8%         | 16.5%                   | 51577                      | 92.3%                          | 7.9%                 | 16.9%                                 | 756                        | 1.4%                           | 3.6%                 | 5.6%                                  | 0.33        | 643                        | 1.2%                           | 7.8%                 | 14.3%                                 | 0.85        | 1651                       | 3.0%                           | 10.0%                | 13.0%                                 | 0.77        |  |
| Windsor and Maidenhead          | 16960          | 6.4%         | 16.5%                   | 12660                      | 74.6%                          | 5.7%                 | 17.1%                                 | 2314                       | 13.6%                          | 7.4%                 | 13.4%                                 | 0.78        | 232                        | 1.4%                           | 14.7%                | 17.7%                                 | 1.03        | 1295                       | 7.6%                           | 8.5%                 | 15.7%                                 | 0.91        |  |
| Wirral                          | 39877          | 18.4%        | 18.7%                   | 37321                      | 93.6%                          | 18.8%                | 19.1%                                 | 904                        | 2.3%                           | 5.3%                 | 11.0%                                 | 0.57        | 122                        | 0.3%                           | 23.0%                | 10.7%                                 | 0.56        | 1015                       | 2.5%                           | 18.8%                | 15.8%                                 | 0.83        |  |
| Wokingham                       | 20641          | 5.8%         | 13.1%                   | 15699                      | 76.1%                          | 5.5%                 | 14.0%                                 | 2445                       | 11.8%                          | 4.7%                 | 8.0%                                  | 0.57        | 629                        | 3.0%                           | 10.8%                | 13.2%                                 | 0.94        | 1317                       | 6.4%                           | 9.5%                 | 13.4%                                 | 0.96        |  |
| Wolverhampton                   | 32091          | 23.3%        | 18.9%                   | 17678                      | 55.1%                          | 24.1%                | 21.4%                                 | 6917                       | 21.6%                          | 12.4%                | 12.9%                                 | 0.61        | 3206                       | 10.0%                          | 27.8%                | 16.8%                                 | 0.78        | 3608                       | 11.2%                          | 35.8%                | 20.7%                                 | 0.97        |  |
| Worcestershire                  | 65175          | 11.9%        | 16.5%                   | 59648                      | 91.5%                          | 11.8%                | 16.6%                                 | 2305                       | 3.5%                           | 9.8%                 | 13.3%                                 | 0.80        | 289                        | 0.4%                           | 20.4%                | 20.1%                                 | 1.21        | 2140                       | 3.3%                           | 17.1%                | 16.2%                                 | 0.98        |  |
| York                            | 20316          | 8.7%         | 12.7%                   | 18992                      | 93.5%                          | 8.9%                 | 12.9%                                 | 402                        | 2.0%                           | 3.2%                 | 6.0%                                  | 0.46        | 87                         | 0.4%                           | 8.0%                 | --                                    | --          | 538                        | 2.6%                           | 10.2%                | 11.2%                                 | 0.86        |  |
| <b>National (incl. all LAs)</b> | <b>6505275</b> | <b>15.2%</b> | <b>15.7%</b>            | <b>4926511</b>             | <b>75.7%</b>                   | <b>13.8%</b>         | <b>16.0%</b>                          | <b>674157</b>              | <b>10.4%</b>                   | <b>15.2%</b>         | <b>12.9%</b>                          | <b>0.81</b> | <b>363275</b>              | <b>5.6%</b>                    | <b>25.4%</b>         | <b>17.4%</b>                          | <b>1.09</b> | <b>343341</b>              | <b>5.3%</b>                    | <b>21.7%</b>         | <b>15.9%</b>                          | <b>0.99</b> |  |



## 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<br/>(pupils in<br/>LA)</i> | <i>LA % FSM</i> | <i>N<br/>(pupils with<br/>MLD in LA)</i> | <i>MLD<br/>Incidence<br/>(% in LA)</i> | <i>N<br/>(pupils in LA<br/>in group)</i> | <i>% LA pupils<br/>in group</i> | <i>% FSM<br/>within group</i> | <i>N<br/>(pupils<br/>with MLD<br/>in group)</i> | <i>MLD<br/>Incidence<br/>(% within<br/>group)</i> | <i>N<br/>(pupils in LA<br/>in group)</i> | <i>% LA pupils<br/>in group</i> | <i>% FSM<br/>within group</i> | <i>N<br/>(pupils<br/>with MLD in<br/>group)</i> | <i>MLD<br/>Incidence<br/>(% within<br/>group)</i> |                   |
| <b>Local Authority</b>       |                                 |                 |  |  |  |                                 |                               |   |   |  |                                 |                               |   |   |                   |
| 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<br/>(pupils in<br/>LA)</i> | <i>LA % FSM</i> | <i>N<br/>(pupils with<br/>MLD in LA)</i> | <i>MLD<br/>Incidence<br/>(% in LA)</i> | <i>N<br/>(pupils in LA<br/>in group)</i> | <i>% LA pupils<br/>in group</i> | <i>% FSM<br/>within group</i> | <i>N<br/>(pupils<br/>with MLD<br/>in group)</i> | <i>MLD<br/>Incidence<br/>(% within<br/>group)</i> | <i>N<br/>(pupils in LA<br/>in group)</i> | <i>% LA pupils<br/>in group</i> | <i>% FSM<br/>within group</i> | <i>N<br/>(pupils<br/>with MLD in<br/>group)</i> | <i>MLD<br/>Incidence<br/>(% within<br/>group)</i> |                   |
| <b>Local Authority</b>      |                                 |                 |  |  |  |                                 |                               |   |   |  |                                 |                               |   |   |                   |
| 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<br/>(pupils in<br/>LA)</i> | <i>LA % FSM</i> | <i>N<br/>(pupils with<br/>MLD in LA)</i> | <i>MLD<br/>Incidence<br/>(% in LA)</i> | <i>N<br/>(pupils in LA<br/>in group)</i> | <i>% LA pupils<br/>in group</i> | <i>% FSM<br/>within group</i> | <i>N<br/>(pupils<br/>with MLD<br/>in group)</i> | <i>MLD<br/>Incidence<br/>(% within<br/>group)</i> | <i>N<br/>(pupils in LA<br/>in group)</i> | <i>% LA pupils<br/>in group</i> | <i>% FSM<br/>within group</i> | <i>N<br/>(pupils<br/>with MLD in<br/>group)</i> | <i>MLD<br/>Incidence<br/>(% within<br/>group)</i> |                   |
| <b>Local Authority</b>  |                                 |                 |  |  |  |                                 |                               |   |   |  |                                 |                               |   |   |                   |
| 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><br><i>(pupils in LA)</i> | <i>LA % FSM</i> | <i>N</i><br><i>(pupils with MLD in LA)</i> | <i>MLD</i><br><i>Incidence (% in LA)</i> | <i>N</i><br><i>(pupils in LA in group)</i> | <i>% LA pupils in group</i> | <i>% FSM within group</i> | <i>N</i><br><i>(pupils with MLD in group)</i> | <i>MLD</i><br><i>Incidence (% within group)</i> | <i>N</i><br><i>(pupils in LA in group)</i> | <i>% LA pupils in group</i> | <i>% FSM within group</i> | <i>N</i><br><i>(pupils with MLD in group)</i> | <i>MLD</i><br><i>Incidence (% within group)</i> |                   |
| <b>Local Authority</b>          |                                   |                 |  |  |  |                             |                           |   |   |  |                             |                           |   |   |                   |
| 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              |
| <b>National (incl. all LAs)</b> | <b>6505275</b>                    | <b>15.2%</b>    | <b>261069</b>                              | <b>4.0%</b>                              | <b>4512620</b>                             | <b>69.4%</b>                | <b>14.1%</b>              | <b>184642</b>                                 | <b>4.1%</b>                                     | <b>503656</b>                              | <b>7.7%</b>                 | <b>12.8%</b>              | <b>13906</b>                                  | <b>2.8%</b>                                     | <b>0.67</b>       |

## 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<=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 &amp; Mixed White &amp; 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> |                   |
| <b>Local Authority</b>       |                   |                 |                                   |                                  |                                  |                             |                           |                                      |   |  |                             |                           |                                      |   |                   |
| 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 &amp; Mixed White &amp; 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> |                   |
| <b>Local Authority</b>      |                   |                 |                                   |                                  |                                  |                             |                           |                                      |   |  |                             |                           |                                      |   |                   |
| 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 &amp; Mixed White &amp; 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> |                   |
| <b>Local Authority</b>  |                   |                 |                                   |                                  |                                  |                             |                           |                                      |   |  |                             |                           |                                      |   |                   |
| 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 &amp; Mixed White &amp; 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> |                   |
| <b>Local Authority</b>          |                   |                 |                                   |                                  |                                  |                             |                           |                                      |   |  |                             |                           |                                      |   |                   |
| 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                                    | --                                      | --                |
| <b>National (incl. all LAs)</b> | 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

|                              | <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> |                   |
| <b>Local Authority</b>       |                   |                 |                                  |                                |                                  |                             |                           |                                     |                                       |  |                             |                           |                                     |                                       |                   |
| 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

|                             | <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> |                   |
| <b>Local Authority</b>      |                   |                 |                                  |                                |                                  |                             |                           |                                     |                                       |  |                             |                           |                                     |                                       |                   |
| 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

|                         | <b>Overall</b>    |                 |                                  |                                | <b>White British</b>             |                             |                           |                                     |                                       | <b>Asian (Indian, Pakistani, Bangladeshi, Any other Asian)</b> |                             |                           |                                     |                                       | <b>Risk Ratio</b> |
|-------------------------|-------------------|-----------------|----------------------------------|--------------------------------|----------------------------------|-----------------------------|---------------------------|-------------------------------------|---------------------------------------|--|-----------------------------|---------------------------|-------------------------------------|---------------------------------------|-------------------|
|                         | <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> |                   |
| <b>Local Authority</b>  |                   |                 |                                  |                                |                                  |                             |                           |                                     |                                       |  |                             |                           |                                     |                                       |                   |
| 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

|                                 | <b>Overall</b>    |                 |                                  |                                | <b>White British</b>             |                             |                           |                                     |                                       | <b>Asian (Indian, Pakistani, Bangladeshi, Any other Asian)</b> |                             |                           |                                     |                                       | <b>Risk Ratio</b> |
|---------------------------------|-------------------|-----------------|----------------------------------|--------------------------------|----------------------------------|-----------------------------|---------------------------|-------------------------------------|---------------------------------------|--|-----------------------------|---------------------------|-------------------------------------|---------------------------------------|-------------------|
|                                 | <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> |                   |
| <b>Local Authority</b>          |                   |                 |                                  |                                |                                  |                             |                           |                                     |                                       |  |                             |                           |                                     |                                       |                   |
| 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%                                  | 0.82              |
| 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%                                  | 0.34              |
| Stockport                       | 34225             | 13.5%           | 498                              | 1.5%                           | 28387                            | 82.9%                       | 13.1%                     | 422                                 | 1.5%                                  | 2205   | 6.4%                        | 12.8%                     | 23                                  | 1.0%                                  | 0.70              |
| 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%                                  | 0.51              |
| Suffolk                         | 82794             | 12.6%           | 1076                             | 1.3%                           | 69669                            | 84.1%                       | 12.6%                     | 939                                 | 1.3%                                  | 1399   | 1.7%                        | 9.1%                      | 13                                  | 0.9%                                  | 0.69              |
| Sunderland                      | 32842             | 21.7%           | 662                              | 2.0%                           | 30231                            | 92.0%                       | 22.0%                     | 624                                 | 2.1%                                  | 1266   | 3.9%                        | 11.2%                     | 11                                  | 0.9%                                  | 0.42              |
| Surrey                          | 126564            | 7.5%            | 2069                             | 1.6%                           | 96893                            | 76.6%                       | 7.4%                      | 1672                                | 1.7%                                  | 7972   | 6.3%                        | 6.1%                      | 91                                  | 1.1%                                  | 0.66              |
| Sutton                          | 28224             | 11.6%           | 423                              | 1.5%                           | 14816                            | 52.5%                       | 13.2%                     | 264                                 | 1.8%                                  | 5231   | 18.5%                       | 5.6%                      | 38                                  | 0.7%                                  | 0.41              |
| Swindon                         | 27468             | 12.7%           | 410                              | 1.5%                           | 20359                            | 74.1%                       | 13.4%                     | 341                                 | 1.7%                                  | 2775   | 10.1%                       | 6.1%                      | 28                                  | 1.0%                                  | 0.60              |
| Tameside                        | 30254             | 19.8%           | 267                              | 0.9%                           | 23875                            | 78.9%                       | 19.2%                     | 215                                 | 0.9%                                  | 3304   | 10.9%                       | 18.2%                     | 24                                  | 0.7%                                  | 0.81              |
| 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%                                  | 1.99              |
| 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%                                  | 0.89              |
| Trafford                        | 31731             | 10.3%           | 293                              | 0.9%                           | 21976                            | 69.3%                       | 9.4%                      | 210                                 | 1.0%                                  | 4129   | 13.0%                       | 10.7%                     | 16                                  | 0.4%                                  | 0.41              |
| 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%                                  | 0.27              |
| Waltham Forest                  | 34168             | 17.7%           | 456                              | 1.3%                           | 5815                             | 17.0%                       | 14.5%                     | 81                                  | 1.4%                                  | 8869   | 26.0%                       | 16.5%                     | 102                                 | 1.2%                                  | 0.83              |
| Wandsworth                      | 24561             | 18.6%           | 501                              | 2.0%                           | 6532                             | 26.6%                       | 14.8%                     | 152                                 | 2.3%                                  | 4348   | 17.7%                       | 14.0%                     | 63                                  | 1.4%                                  | 0.62              |
| 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%                                  | 0.57              |
| West Berkshire                  | 20712             | 7.3%            | 597                              | 2.9%                           | 17509                            | 84.5%                       | 6.7%                      | 522                                 | 3.0%                                  | 612  | 3.0%                        | 8.2%                      | 12                                  | 2.0%                                  | 0.66              |
| West Sussex                     | 94292             | 8.5%            | 984                              | 1.0%                           | 77620                            | 82.3%                       | 8.5%                      | 825                                 | 1.1%                                  | 4276   | 4.5%                        | 5.4%                      | 41                                  | 1.0%                                  | 0.90              |
| Westminster                     | 17440             | 28.5%           | 192                              | 1.1%                           | 2363                             | 13.5%                       | 17.6%                     | 39                                  | 1.7%                                  | 2374   | 13.6%                       | 26.4%                     | 29                                  | 1.2%                                  | 0.74              |
| 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%                                  | 0.52              |
| 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%                                  | 0.51              |
| Wolverhampton                   | 32091             | 23.3%           | 179                              | 0.6%                           | 15702                            | 48.9%                       | 25.1%                     | 106                                 | 0.7%                                  | 6917   | 21.6%                       | 12.4%                     | 25                                  | 0.4%                                  | 0.54              |
| 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                                   | --                                    | --                |
| <b>National (incl. all LAs)</b> | <b>6505275</b>    | <b>15.2%</b>    | <b>86225</b>                     | <b>1.3%</b>                    | <b>4512620</b>                   | <b>69.4%</b>                | <b>14.1%</b>              | <b>63436</b>                        | <b>1.4%</b>                           | <b>674157</b>  | <b>10.4%</b>                | <b>15.2%</b>              | <b>5636</b>                         | <b>0.8%</b>                           | <b>0.59</b>       |

## 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.