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

City of Kingston upon Hull Local Authority Feedback Pack

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Technical Appendix

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, socioeconomic 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 underrepresented? (*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" <u>national</u> 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: City of Kingston			& Learnin		Social, Emotional & Mental Health	Commu	nication & raction			/ & Physi		Unspecifi	ed/ Other	Any SEN
Ethnic Group	SpLD	MLD	SLD	PMLD	SEMH	SLCN	ASD	н	VI	MSI	PD	Other	NSA	
White Irish														
Traveller Irish														
Traveller Gypsy/Roma														2.78 *
White other groups	0.96	0.97			0.95	1.00	0.96				0.97	1.02	0.97	0.62 *
Mixed White & African														0.65
Mixed White & Caribbean														1.38
Mixed White & Asian						1.07								0.87
Other mixed	0.97	0.98			0.97	0.98								0.66 *
Indian														0.46 *
Pakistani														
Bangladeshi						1.03								0.49 *
Any Other Asian														
Black African	0.99	1.02				1.00								0.86
Black Caribbean														
Black other groups														0.43 *
Chinese														
Any other group	0.96	0.98				1.00							0.98	0.66 *
Unclassified/Refused	1.04				1.14	1.01							1.06	1.58 *

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

Unadjusted Ratios	Co	ognition &	Learning	3	Social, Emotional & Mental Health	Inter	ication & action	Se	ensory & I	Physical		Unspec Oth	•	Any SEN
Ethnic Group	SpLD	MLD	SLD	PMLD	SEMH	SLCN	ASD	ні	VI	MSI	PD	Other	NSA	1
White Irish	1.16 *	0.82 *	0.91	1.29	0.92	0.96	1.04	1.24	0.77		0.97	1.03	1.21 *	0.97
Traveller Irish	2.33 *	4.37 *	1.84 *	*	2.86 *	2.79 *	0.44 *	1.67 *	2.05 *		1.43	2.95 *	5.38 *	2.92 *
Traveller Gypsy/Roma	1.58 *	3.79 *	2.10 *	1.11	1.64 *	2.47 *	0.38 *	3.13 *	1.59 *		1.02	1.71 *	3.40 *	2.26 *
White other groups	0.53 *	0.78 *	0.76 *	1.05	0.57 *	1.29 *	0.60 *	0.74 *	0.61 *	0.69 *	0.54 *	0.85 *	1.16 *	0.77 *
Mixed White & African	0.74 *	0.82 *	1.01	1.34 *	1.18 *	1.22 *	0.93	0.64 *	0.45 *	0.72	0.70 *	0.88 *	1.04	0.95 *
Mixed White & Caribbean	1.03	1.23 *	0.92	1.19	1.94 *	1.21 *	1.12 *	0.74 *	0.97	0.72	0.89 *	1.15 *	1.47 *	1.29 *
Mixed White & Asian	0.53 *	0.68 *	0.86 *	1.00	0.72 *	0.94 *	0.84 *	0.74 *	0.69 *	0.54 *	0.70 *	0.69 *	0.80 *	0.73 *
Other mixed	0.68 *	0.78 *	1.12 *	1.50 *	1.07 *	1.14 *	1.06 *	0.80 *	0.74 *	0.92	0.74 *	0.96	1.04	0.92 *
Indian	0.27 *	0.56 *	0.80 *	1.01	0.24 *	0.85 *	0.46 *	0.78 *	0.72 *	0.42 *	0.56 *	0.60 *	0.60 *	0.51 *
Pakistani	0.38 *	1.36 *	1.52 *	2.61 *	0.50 *	1.39 *	0.54 *	2.09 *	2.13 *	0.75 *	1.14 *	0.96	1.51 *	0.99 *
Bangladeshi	0.36 *	0.87 *	1.19 *	1.93 *	0.46 *	1.62 *	0.79 *	1.45 *	0.96	0.54 *	0.63 *	0.80 *	1.31 *	0.85 *
Any Other Asian	0.31 *	0.59 *	1.10 *	1.49 *	0.31 *	1.15 *	0.62 *	0.92	0.63 *	0.36 *	0.61 *	0.67 *	0.82 *	0.62 *
Black African	0.45 *	0.84 *	1.40 *	1.54 *	0.83 *	1.66 *	1.15 *	0.65 *	0.73 *	0.59 *	0.63 *	0.87 *	1.23 *	0.95 *
Black Caribbean	1.03	1.37 *	1.20 *	1.38 *	2.29 *	1.83 *	1.33 *	0.87	0.86	0.69	0.87 *	1.34 *	1.64 *	1.53 *
Black other groups	0.61 *	1.03	1.63 *	1.64 *	1.31 *	1.71 *	1.34 *	0.67 *	0.67 *	0.85	0.75 *	1.06	1.40 *	1.16 *
Chinese	0.24 *	0.30 *	0.72 *	0.81	0.20 *	1.20 *	0.91	0.82	0.45 *		0.27 *	0.45 *	0.62 *	0.50 *
Any other group	0.48 *	0.91 *	1.03	1.61 *	0.61 *	1.52 *	0.73 *	1.09	0.73 *	0.66 *	0.64 *	0.95	1.52 *	0.88 *
Unclassified/Refused	0.94 *	0.90 *	1.30 *	1.22	1.11 *	1.04	1.24 *	0.89	1.06	1.14	0.90	1.14 *	1.37 *	1.04 *

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

Table 3: City of Kingston	upon Hu	ll LA Adji	usted Oc	ds-Ratio	by type of S	EN and	ethnic gr	oup	(Y1-1	1), 2016				
Adjusted Odds Ratios		Cognition	& Learnin	g	Social, Emotional & Mental Health		nication & raction	. :	Sensor	y & Physi	ical	Unspecifi	ed/ Other	Any SEN
Ethnic Group	SpLD	MLD	SLD	PMLD	SEMH	SLCN	ASD	н	VI	MSI	PD	Other	NSA	
White Irish														
Traveller Irish														
Traveller Gypsy/Roma														2.05 *
White other groups	0.45 *	0.64 *			0.39 *	0.87	0.58 *				0.69	1.28	0.58 *	0.66 *
Mixed White & African														0.57 *
Mixed White & Caribbean														1.23
Mixed White & Asian						1.62								0.82
Other mixed	0.57 *	0.71			0.56	0.65								0.64 *
Indian														0.58
Pakistani														
Bangladeshi						1.35								0.51 *
Any Other Asian														
Black African	0.65	0.97				0.73								0.66 *
Black Caribbean														
Black other groups														0.41 *
Chinese														
Any other group	0.41 *	0.60 *				0.77							0.72	0.60 *
Unclassified/Refused	1.39				2.54 *	1.37							1.52	1.39 *

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

Adjusted Ratios		Cogi	nition	&	Learning	3	Social, Emotional & Mental Health	Commu Inte	unica eracti		&	Ser	nsory	& P	Physical		Unspec Oth	-	Any SEN
Ethnic Group	SpLD	I	MLD		SLD	PMLD	SEMH	SLCN	Α	SD		ні	VI		MSI	PD	Other	NSA	
White Irish	1.12	*	0.77	*	0.86	1.29	0.85 *	0.94	1	L.01		1.21	0.74	1		0.95	0.99	1.18	0.93 *
Traveller Irish	2.05	*	2.45	*	1.01		1.53 *	1.47	* ().31	*	1.29	1.49)		0.94	2.02 *	3.16 *	1.77 *
Traveller Gypsy/Roma	1.50	*	2.70	*	1.61 *	0.91	1.17 *	1.78	* ().33	*	2.76 *	1.36	5 *		0.85	1.41 *	2.51 *	1.74 *
White other groups	0.56	*	0.70	*	0.80 *	1.10	0.53 *	1.08	* ().61	*	0.75 *	0.61	*	0.66 *	0.54 *	0.83 *	1.01	0.72 *
Mixed White & African	0.73	*	0.63	*	0.84 *	1.18	0.92 *	0.90	* ().86	*	0.60 *	0.41	*	0.65	0.62 *	0.77 *	0.80 *	0.78 *
Mixed White & Caribbean	0.96	*	0.90	*	0.72 *	1.01	1.38 *	0.90	* ().97		0.65 *	0.84	1 *	0.65 *	0.76 *	0.95	1.13 *	1.00
Mixed White & Asian	0.54	*	0.63	*	0.83 *	0.96	0.67 *	0.82	* ().81	*	0.73 *	0.68	3 *	0.51 *	0.68 *	0.67 *	0.72 *	0.68 *
Other mixed	0.67	*	0.63	*	1.00	1.38 *	0.88 *	0.90	* ().99		0.76 *	0.69	*	0.82	0.68 *	0.86 *	0.85 *	0.79 *
Indian	0.28	*	0.54	*	0.87 *	1.10	0.23 *	0.80	* ().47	*	0.79 *	0.73	3 *	0.42 *	0.58 *	0.59 *	0.57 *	0.50 *
Pakistani	0.35	*	1.00		1.30 *	2.44 *	0.36 *	1.07	* ().48	*	1.89 *	1.87	*	0.70 *	1.02	0.80 *	1.18 *	0.79 *
Bangladeshi	0.31	*	0.52	*	0.91	1.72 *	0.26 *	1.09	* ().65	*	1.21 *	0.77	7 *	0.49 *	0.53 *	0.59 *	0.89 *	0.58 *
Any Other Asian	0.31	*	0.50	*	1.06	1.48 *	0.27 *	0.97	().60	*	0.89 *	0.59) *	0.34 *	0.59 *	0.61 *	0.71 *	0.55 *
Black African	0.40	*	0.53	*	1.09 *	1.35 *	0.52 *	1.11	* ().97		0.55 *	0.60) *	0.53 *	0.53 *	0.66 *	0.85 *	0.67 *
Black Caribbean	0.89	*	0.89	*	0.92	1.21	1.43 *	1.34	* 1	L.12	*	0.73 *	0.70) *	0.65	0.73 *	1.01	1.19 *	1.10 *
Black other groups	0.55	*	0.67	*	1.27 *	1.40 *	0.84 *	1.16	* 1	L.13	*	0.58 *	0.54	*	0.76	0.64 *	0.82 *	0.98	0.83 *
Chinese	0.25	*	0.30	*	0.80	0.87	0.21 *	1.09	* ().96		0.85	0.47	*		0.28 *	0.46 *	0.59 *	0.51 *
Any other group	0.44	*	0.61	*	0.81 *	1.41 *	0.40 *	1.06	* ().61	*	0.95	0.62	*	0.59 *	0.54 *	0.76 *	1.10 *	0.65 *
Unclassified/Refused	0.86	*	0.80	*	1.19 *	1.19	0.95 *	1.01	1	L.13	*	0.84 *	0.97	7	1.16	0.86 *	1.02	1.30 *	0.94 *

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

Table 5: City of Kingsto	on upon	Hull LA	A Freq	uenc	cy (cou	nt) by type o	of SEN an	d ethnic	group	(Y1-1	1), 201	6				
Ethnic Group	No SEN	Cogi SpLD	nition (& Lea SLD	rning PMLD	Social, Emotional & Mental Health SEMH	Communi Intera SLCN		Se	nsory a	& Physic MSI	al PD	Unspec Oth Other	er	Any SEN	Total
White Irish	12	•					x	X							3	15
Traveller Irish	7	X	X							×					_	13
Traveller Gypsy/Roma	43	x 8	x 3	x		_	x 5	x	X	×					-	73
White other groups	2146	_	57	5			-	16		×				31	332	2478
Mixed White & African	141	3	x	3		-		3	x	^						164
Mixed White & Caribbean	55	4	3	x			x	x	x	^						74
Mixed White & Asian	105		x	x			11	x		×						128
Other mixed	552		18	3		10		9		×			_			643
Indian	95	5	x	x	х	x	x	x	x	×	x	x	×	x	11	106
Pakistani	107	x	x	x	х	x	4	x	x	×	x	x	x	x	9	116
Bangladeshi	139	x	x	x	х	x	10	x	x	×	x	x	x	x	17	156
Any Other Asian	91	x	3	x	x	x	x	х	x	×	x	x	x	x	9	100
Black African	306	12	18	3	х	x	15	x	x	×	x	3	4	6	66	372
Black Caribbean	5	х	х	х	x	x	x	x	x	×	x	x	x	x	x	6
Black other groups	101	3	х	х	x	x	5	x	x	×	x	x	x	x	11	112
Chinese	34	х	х	х	x	x	x	x	x	×	x	x	x	x	4	38
Any other group	627	12	19	x	х	9	32	9	x	×	x	5	3	11	104	731
Unclassified/Refused	192	14	4	x	х	20	11	x	x	3	x	x	8	10	76	268
White British	20663	907	910	135	10	670	1047	326	84	59	4	183	303	539	5177	25840
Total	25421	1032	1045	157	12	752	1275	369	96	68	5	209	375	616	6011	31432

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) b	y type	of SEN	and e	thnic g	group (Y	1-11), 20	16								
	No SEN	Cog	nition &	Learni	ing	Social, Emotional & Mental Health	Communi Intera		Ser	nsory &	Physi	cal	Unspec Oth	•	Any SEN	Total
Ethnic Group		SpLD	MLD	SLD	PMLD	SEMH	SLCN	ASD	н	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	х	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 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:

- <u>For MLD</u>: 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
- <u>For SEMH</u>: As Black Caribbean and Mixed White & Black Caribbean groups were overrepresented, we report combined results for these groups together
- <u>For ASD</u>: 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 overrepresentation (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

	Overall	7 1	· ·	White	, .			Asian		1			Black		,,	(10)		, 2010 Mixed				
							SEN				SEN					SEN					SEN	
			CENTRAL	•	% of LA		ncidence (%	N	% of LA		ncidence (%		N	% of LA		Incidence		N	% of LA		ncidence (%	
			SEN total Incidence	N (pupils in	pupils in ethnic	% FSM (within	within ethnic	(pupils in ethnic	pupils in ethnic	% FSM (within	within ethnic		(pupils in ethnic	pupils in ethnic	% FSM (within	(% within ethnic		(pupils in ethnic	pupils in ethnic	% FSM (within	within ethnic	
	N (pupils) P	Percent FSM		ethnic group)	group	group)	group)	group)	group	group)	group)	Risk Ratio	group)	group	group)	group)	Risk Ratio	group)	group	group)	group)	Risk Ratio
Local Authority																					-	
Barking and Dagenham	33132	20.0%	15.6%	13521	40.8%	23.3%	19.1%	6462	19.5%	11.6%	9.7%	0.51	9680	29.2%	19.2%	14.7%	0.77	2573	7.8%	27.4%	16.8%	0.88
Barnet	43852	16.0%	15.1%	22595	51.5%	11.9%	15.2%	5401	12.3%	11.3%	10.0%	0.65	5440	12.4%	28.2%	18.6%	1.22	4522	10.3%	18.5%	16.1%	1.06
Barnsley	27405	20.6%	16.0%	26288	95.9%	20.4%	16.2%	127	0.5%	33.1%			190	0.7%	22.6%	12.6%	0.78	566	2.1%	23.3%	12.9%	0.80
Bath and North East Somerset	21450	8.7%	14.9%	19408	90.5%	8.3%	15.0%	333	1.6%	4.2%	9.0%	0.60	198	0.9%	19.2%	15.7%	1.04	956	4.5%	14.7%	16.4%	1.09
Bedford	22091	12.1%	15.2%	15041	68.1%	9.6%	15.9%	3363	15.2%	15.2%	11.4%	0.72	1191	5.4%	16.9%	14.3%	0.90	2061	9.3%	22.6%	17.6%	1.11
Bexley	35179	12.0%	15.4%	22972	65.3%	12.7%	17.6%	2377	6.8%	6.7%	7.5%	0.43	6507	18.5%	10.1%	11.5%	0.65	2300	6.5%	16.6%	15.7%	0.90
Birmingham	158994	28.3%	18.8%	56749	35.7%	24.7%	21.4%	59523	37.4%	26.1%	16.7%	0.78	19948	12.5%	36.8%	18.0%	0.84	12434	7.8%	37.7%	19.9%	0.93
Blackburn with Darwen	22285	16.7%	19.8%	11344	50.9%	18.4%	21.5%	9733	43.7%	13.5%	18.2%	0.85	203	0.9%	34.5%	20.2%	0.94	700	3.1%	23.1%	16.9%	0.78
Blackpool	16560	25.6%	17.4%	15599	94.2%	26.0%	17.6%	300	1.8%	11.3%	11.0%	0.63	48	0.3%	18.8%			457	2.8%	27.6%	15.5%	0.88
Bolton	39894	17.6%	15.6%	27069	67.9%	16.6%	17.1%	8609	21.6%	13.5%	11.2%	0.66	1888	4.7%	41.2%	15.6%	0.91	1454	3.6%	24.0%	14.0%	0.82
Bournemouth	18818	13.1%	14.9%	16306	86.7%	13.0%	15.7%	561	3.0%	5.7%	8.0%	0.51	169	0.9%	13.6%	6.5%	0.41	1168	6.2%	17.5%	11.6%	0.74
Bracknell Forest	14242	8.6%	15.0%	12127	85.1%	9.0%	15.7%	801	5.6%	2.6%	8.7%	0.56	387	2.7%	9.0%	13.2%	0.84	747	5.2%	9.5%	11.6%	0.74
Bradford	78243	19.3%	18.4%	38545	49.3%	17.8%	18.8%	33325	42.6%	19.4%	17.8%	0.95	1122	1.4%	28.0%	17.7%	0.94	3735	4.8%	30.8%	19.9%	1.06
Brent	38225	14.0%	14.5%	8999	23.5%	10.1%	15.0%	11222	29.4%	6.8%	10.1%	0.55	9300	24.3%	23.6%	19.5%	1.30	2675	7.0%	20.8%	17.6%	1.00
Brighton and Hove	27601	14.1%	20.4%	22792	82.6%	13.7%	20.7%	961	3.5%	12.1%	17.8%	0.86	648	2.3%	21.9%	21.0%	1.01	2521	9.1%	16.3%	19.4%	0.94
Bristol, City of	46034	21.1%	16.4%	32815	71.3%	18.6%	16.6%	3524	7.7%	16.6%	13.5%	0.80	4893	10.6%	34.5%	17.5%	1.01	3799	8.3%	29.9%	17.0%	1.02
Bromley	39314	10.1%	14.8%	28159	71.6%	9.3%	15.3%	2055	5.2%	4.1%	8.6%	0.56	3674	9.3%	16.2%	15.7%	1.03	3860	9.8%	14.1%	14.1%	0.92
Buckinghamshire	65865	6.6%	12.2%	47961	72.8%	5.6%	12.2%	10544	16.0%	8.6%	12.0%	0.99	1705	2.6%	9.7%	13.2%	1.03	4376	6.6%	11.4%	13.0%	1.07
Bury	24889	15.2%	17.0%	19388	77.9%	13.6%	17.2%	3388	13.6%	16.5%	15.3%	0.89	509	2.0%	37.9%	19.6%	1.03	1097	4.4%	24.2%	17.4%	1.07
Calderdale	29233	14.4%	16.5%	22992	78.7%	12.9%	16.7%	4649	15.9%	10.5%	16.4%	0.89	246	0.8%	27.6%	19.0%	1.14	1101	3.8%	24.2%	17.4%	0.95
Cambridgeshire	70514	9.8%	15.0%	61977	87.9%	9.8%	15.3%	2574	3.7%	5.7%	11.5%	0.99	771	1.1%	11.0%	17.1%	1.02	3352	4.8%	12.8%	12.4%	0.93
Camden	17336	9.8% 27.8%	15.0%		39.4%	22.6%						1.06			36.9%				4.8%			
Central Bedfordshire	33583	9.4%	17.6%	6827 29811	39.4% 88.8%	9.0%	17.1% 15.6%	3395 717	19.6% 2.1%	28.3% 6.6%	18.2%		3616 806	20.9% 2.4%	15.5%	18.6%	1.09	2015 1803	5.4%	29.6% 13.4%	18.8% 17.2%	1.10 1.10
Cheshire East	42748	9.4% 8.4%		39817	93.1%	9.0% 8.2%	10.1%	717	1.7%		10.0% 7.4%	0.64		0.3%	12.7%	15.4%	0.98	1375	3.4%	13.4%		i
Cheshire West and Chester	39766	11.3%	10.0% 15.3%	37770	95.0%	11.3%	15.4%	522	1.7%	6.2% 5.9%	10.9%	0.74	134 128	0.3%	11.7%	11.9% 18.0%	1.19 1.16	901	2.3%	12.5%	10.0%	1.00 0.68
City of London		24.4%	20.5%	67	33.0% 38.1%	20.9%	22.4%	522	33.0%	22.4%	10.9%			8.0%		10.0%	1.10	24	13.6%	20.8%	10.4%	0.00
Cornwall	176 60692	24.4% 11.9%	20.5%	58146	95.8%	11.9%	14.6%	223	0.4%	4.9%	9.4%	0.77	14 59	0.1%	42.9% 8.5%			1322	2.2%	14.6%	12.4%	0.85
Coventry	43435			26620		11.9%	20.5%	8391		4.9% 14.9%			4663		28.1%	 15.0%	0.73	2705	6.2%		20.1%	0.85
Croydon	43435	19.4% 20.4%	18.1% 16.1%	17432	61.3% 38.0%	18.3%	20.5%	6881	19.3%	14.9%	12.3% 10.0%	0.60	13533	10.7% 29.5%	25.7%	17.3%		6295	13.7%	28.2% 25.6%	16.7%	0.98
Cumbria									15.0%		î	0.56				i i i i i i i i i i i i i i i i i i i	0.97					i
Darlington	56065	10.2%	16.2%	54087	96.5%	10.3%	16.3%	387	0.7%	6.7%	13.4%	0.82	87	0.2%	3.4%	13.8%	0.84	758	1.4%	9.9%	12.0%	0.73
Derby	13572	17.5%	16.1%	12549	92.5%	17.7%	16.5%	336	2.5%	14.0%	9.8%	0.60	52	0.4%	17.3%	45 40/		265	2.0%	19.6%	14.3%	0.87
	34155	17.9%	18.1%	23557	69.0%	17.2%	19.5%	5995	17.6%	15.9%	13.3%	0.68	1192	3.5%	22.7%	15.1%	0.77	2373	6.9%	26.6%	18.3%	0.94
Derbyshire	87889	13.2%	15.4%	83572	95.1%	13.1%	15.5%	915	1.0%	6.2%	10.2%	0.66	257	0.3%	13.2%	12.5%	0.80	2205	2.5%	17.4%	14.8%	0.95
Devon	81099	13.3%	18.3%	77183	95.2%	13.3%	18.5%	476	0.6%	5.3%	8.0%	0.43	134	0.2%	17.9%	20.1%	1.09	1652	2.0%	16.7%	16.6%	0.90
Doncaster Dorset	37669	17.6%	13.2%	34537	91.7%	17.6%	13.4%	1073	2.8%	13.5%	8.4%	0.63	420	1.1%	21.2%	14.0%	1.05	971	2.6%	20.7%	12.2%	0.91
	45771	13.0%	17.4%	43368	94.7%	12.9%	17.5%	391	0.9%	6.1%	9.7%	0.56	90	0.2%	23.3%	13.3%	0.76	1164	2.5%	16.8%	15.9%	0.91
Dudley	40055	16.9%	17.8%	31640	79.0%	15.2%	17.9%	3984	9.9%	15.9%	16.6%	0.93	975	2.4%	25.9%	18.6%	1.04	2370	5.9%	28.8%	16.8%	0.94
Durham	57713	19.9%	15.6%	56063	97.1%	20.1%	15.7%	392	0.7%	8.7%	9.2%	0.58	104	0.2%	15.4%	15.4%	0.98	712	1.2%	19.7%	16.2%	1.03
Ealing	40831	16.1%	15.9%	12453	30.5%	9.8%	15.0%	11562	28.3%	11.9%	13.2%	0.88	7008	17.2%	29.0%	21.3%	1.43	3500	8.6%	18.5%	18.1%	1.21
East Riding of Yorkshire	37908	11.9%	13.8%	36457	96.2%	11.9%	13.9%	164	0.4%	2.4%	11.0%	0.79	47	0.1%	6.4%			757	2.0%	14.9%	11.8%	0.85
East Sussex	56896	13.2%	13.4%	51775	91.0%	13.0%	13.6%	1054	1.9%	7.3%	8.6%	0.64	368	0.6%	19.0%	14.4%	1.06	2509	4.4%	17.7%	12.9%	0.95
Enfield -	45573	18.8%	14.9%	22144	48.6%	16.4%	15.2%	3703	8.1%	12.6%	9.4%	0.62	11283	24.8%	23.9%	16.7%	1.10	4655	10.2%	21.1%	15.0%	0.98
Essex	171466	11.1%	14.2%	151180	88.2%	11.0%	14.6%	4053	2.4%	4.9%	7.1%	0.48	4544	2.7%	12.1%	10.6%	0.72	7523	4.4%	15.4%	12.6%	0.86
Gateshead	22613	17.3%	16.8%	20990	92.8%	17.0%	17.1%	472	2.1%	15.5%	10.4%	0.61	269	1.2%	35.3%	15.2%	0.89	359	1.6%	19.2%	17.0%	
Gloucestershire	71237	10.2%	16.1%	64222	90.2%	9.9%	16.2%	1942	2.7%	6.1%	9.4%	0.58	942	1.3%	15.7%	19.1%	1.18	3023	4.2%	16.7%	15.4%	
Greenwich	31881	19.6%	17.5%	14299	44.9%	21.0%	20.8%	2604	8.2%	12.0%	11.9%	0.57	10358	32.5%	17.9%	15.1%	0.72	3212	10.1%	24.2%	17.7%	0.85
Hackney	27041	33.0%	21.0%	9237	34.2%	24.9%	19.3%	3256	12.0%	30.7%	17.8%	0.92	9852	36.4%	40.2%	23.8%	1.24	2651	9.8%	36.6%	21.9%	1.13
Halton	16300	28.5%	16.8%	15660	96.1%	28.5%	16.9%	45	0.3%	6.7%			16	0.1%	37.5%			383	2.3%	31.6%	12.8%	0.76
Hammersmith and Fulham	15307	22.6%	18.9%	6557	42.8%	14.6%	16.3%	1123	7.3%	18.3%	16.4%	1.01	3863	25.2%	31.9%	22.1%	1.36	1836	12.0%	26.7%	20.9%	1.29
Hampshire	153538	8.9%	14.3%	139988	91.2%	8.9%	14.6%	4319	2.8%	4.4%	8.7%	0.60	1592	1.0%	8.6%	12.1%	0.83	5064	3.3%	11.9%	13.0%	0.89
Haringey	30434	22.0%	18.4%	14478	47.6%	15.1%	16.5%	1828	6.0%	21.4%	15.2%	0.92	8047	26.4%	33.7%	22.9%	1.39	3331	10.9%	21.6%	18.3%	1.11

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	an type		White	.cu, an			Asian		iptive 3	1		Black	.103 (111	,,	(10)	,	, 2010 Mixed				
	overum			vv mee			SEN	Asian			SEN		DIUCK			SEN		MIACU			SEN	
					% of LA		cidence (%	N	% of LA		ncidence (%		N	% of LA		Incidence		N	% of LA		ncidence (%	
			SEN total	N	pupils in	% FSM	within	(pupils in	pupils in	% FSM	within		(pupils in	pupils in	% FSM	(% within		(pupils in	pupils in	% FSM	within	1
	N (nunils)	Percent FSM	Incidence (%)	(pupils in ethnic group)	ethnic group	(within group)	ethnic group)	ethnic group)	ethnic group	(within group)	ethnic group)	Risk Ratio	ethnic group)	ethnic group	(within group)	ethnic group)	Risk Ratio	ethnic group)	ethnic group	(within group)	ethnic group)	Risk Ratio
Local Authority	n (papito)	- creent rom	(75)	ctime group)	group	g/04p)	group)	group)	group	group)	group)	- HISK HIGEFO	group)	group	group,	g, oup)	niok natio	group)	group	groupy	group,	nisk natio
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%	15.770	1.50	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%	0.54	3782	11.5%	11.9%	8.3%	0.91	1989	6.1%	29.3% 18.1%	10.3%	1.00
Herefordshire							19.2%				0.0%	0.56				0.3%	0.81		2.4%			0.74
Hertfordshire	19958	9.1%	19.0%	19203	96.2%	9.1%		92	0.5%	0.0%	10 50/		39	0.2%	5.1%	12.20/		475		12.4%	14.3%	
Hillingdon	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
Hounslow	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
Isle of Wight	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
-	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		0.0%			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%	1156	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	24055	14.8%	14.9%	23335	93.2%	14.7%	15.1%	526	2.2%	11.2%	11.4%	0.56	110	0.7%	24.6%	14.3%	0.95	534	2.2%	17.8%	15.2%	1.00
North Yorkshire	67652	7.6%	14.9%	64142	94.8%	7.6%	12.1%	1070	1.6%	5.1%	7.4%	0.70	246	0.4%	6.5%	14.3%	1.04	1436	2.2%	9.2%	11.2%	0.93
Northamptonshire	93159	13.0%	12.0%	78676	94.8% 84.5%	12.5%	12.1%	4046	4.3%	8.9%	8.0%		4291	4.6%	19.0%	9.9%	0.77	4713	5.1%	20.6%	12.3%	0.95
Northumberland	36031	13.3%	12.5%		96.5%		17.2%		1.3%	5.6%	7.6%	0.62			5.6%	9.9%	0.77		1.5%	18.5%		
Nottingham				34766		13.4%		463				0.44	36	0.1%		15.0%		551			16.3%	0.95
Nottinghamshire	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
0	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		4.1%	16.6%	9.3%	0.93
Oldnam	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		6.0%	16.4%	15.5%	
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		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		2.6%	24.1%	16.5%	
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%			3.8%	10.1%	12.4%	
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		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		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 a	all types of primary	need, all levels of need	 All-LA descriptive statisti 	cs and Risk Ratios (RF	R), Y1-11 (ages 5-16), 2016

	Overall		· ·	White	<u></u>			Asian					Black		<u>,, ·</u>	- (0.80	3 3-10)	Mixed				
	overum			winte			SEN	Asian			SEN		DIGCK			SEN	i l	WINCU			SEN	1
			CENTRAL		% of LA		ncidence (%	N	% of LA		ncidence (%		N	% of LA		Incidence	1	N	% of LA		Incidence (%	
			SEN total Incidence	(pupils in	pupils in ethnic	% FSM (within	within ethnic	(pupils in ethnic	pupils in ethnic	% FSM (within	within ethnic		(pupils in ethnic	pupils in ethnic	% FSM (within	(% within ethnic	1	(pupils in ethnic	pupils in ethnic	% FSM (within	within ethnic	1
	N (pupils) P	Percent FSM	(%)	ethnic group)	group	group)	group)	group)	group	group)	group)	Risk Ratio	group)	group	group)	group)	Risk Ratio	group)	group	group)	group)	Risk Ratio
Local Authority											i											
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%		I	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	5 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%	20.0%	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		1.2%	7.8%	14.3%			3.0%	10.0%	13.0%	
Windsor and Maidenhead	16960	6.4%	16.5%	12660	74.6%	5.7%	17.1%	2314	13.6%	7.4%	13.4%	0.78		1.4%	14.7%	17.7%			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		0.3%	23.0%	10.7%			2.5%	18.8%	15.8%	
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%			6.4%	9.5%	13.4%	
Wolverhampton	32091	23.3%	18.9%	17678	55.1%	24.1%	21.4%	6917	21.6%	12.4%	12.9%	0.61		10.0%	27.8%	16.8%			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		0.4%	20.4%	20.1%			3.3%	17.1%	16.2%	
York	20316	8.7%	12.7%	18992	93.5%	8.9%	12.9%	402	2.0%	3.2%	6.0%	0.46		0.4%	8.0%			538	2.6%	10.2%	11.2%	

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:

- 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 overrepresentation (RR>=1.33), no disproportionality, or under-representation (RR<=0.75) for MLD for Asian (excluding Pakistani) pupils? How does this compare to the above distribution over all LAs?

	Overall				White British					Asian (exclusii	ng Pakistani)				
			.,					N	MLD					MLD	
	N (pupils in		N (pupils with	MLD	N (pupils in LA	% LA pupils	% FSM	(pupils with MLD	Incidence (% within	N (pupils in LA	% LA pupils	% ESM	N (pupils with MLD in	Incidence (% within	
	(pupiis iii LA)	LA % FSM	MLD in LA)	(% in LA)	in group)		vithin group	in group)	group)	in group)		within group	group)	group)	
Local Authority	,		,	. ,	5 17										
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

	Overall				White British	,,				Asian (exclusii	ng Pakistani)				
			•					N	MLD				Al (availa	MLD	
	N (pupils in		N (pupils with	MLD	N (pupils in LA	% LA pupils	% FSM	(pupils with MLD	Incidence (% within	N (pupils in LA	% LA pupils	% ESM	N (pupils with MLD in	Incidence (% within	
	(pupiis iii LA)	LA % FSM	MLD in LA)	(% in LA)	in group)		within group	in group)	group)	in group)		within group	group)	group)	
Local Authority															
East Riding of Yorkshire	37908	11.9%	1758	4.6%	35345	93.2%	11.9%	1650	4.7%	310	0.8%	6.1%	9		
East Sussex	56896	13.2%	1098	1.9%	49180	86.4%	13.0%	964	2.0%	1846	3.2%	8.2%	17	0.9%	0.47
Enfield	45573	18.8%	1261	2.8%	8992	19.7%	16.3%	219	2.4%	4079	9.0%	11.6%	44	1.1%	0.44
Essex	171466	11.1%	8712	5.1%	143717	83.8%	11.2%	7719	5.4%	5449	3.2%	5.1%	123	2.3%	0.42
Gateshead	22613	17.3%	978	4.3%	20357	90.0%	17.1%	901	4.4%	535	2.4%	10.7%	10	1.9%	0.42
Gloucestershire	71237	10.2%	3818	5.4%	60326	84.7%	10.0%	3164	5.2%	2563	3.6%	6.8%	71	2.8%	0.53
Greenwich	31881	19.6%	692	2.2%	10644	33.4%	24.6%	301	2.8%	2909	9.1%	11.9%	38	1.3%	0.46
Hackney	27041	33.0%	1425	5.3%	4259	15.8%	18.4%	181	4.2%	3318	12.3%	29.7%	166	5.0%	1.18
Halton	16300	28.5%	648	4.0%	15381	94.4%	28.7%	633	4.1%	115	0.7%	19.1%	x		i
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

	Overall			<u>, </u>	White British	,,				Asian (exclusii	ng Pakistani)				
								N	MLD					MLD	
	N (pupils in		N (pupils with	MLD	N (pupils in LA	% LA pupils	% FSM	(pupils with MLD	Incidence (% within	N (pupils in LA	% LA pupils		N (pupils with MLD in	Incidence (% within	
	(pupils III LA)	LA % FSM	(pupils with MLD in LA)	(% in LA)	in group)		within group	in group)	(% within group)	in group)		within group	group)	(% within group)	Risk Ratio
Local Authority				() = = .)			<u></u>		<u> </u>		<u> </u>	<u> </u>	9.0047	<u> </u>	
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%		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%	
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%	
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%		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%	
Northumberland	36031	13.3%	1834	5.1%	34231	95.0%	13.5%	1765	5.2%	595	1.7%	5.7%	16	2.7%	
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%	
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%	
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

	Overall				White British	,,				Asian (exclusii	ng Pakistani)				
								Ν	MLD					MLD	
	N		N	MLD	N			(pupils	Incidence	N			N (pupils	Incidence	
	(pupils in LA)	LA % FSM	(pupils with MLD in LA)	Incidence (% in LA)	(pupils in LA in group)	% LA pupils	% FSM within group	with MLD in group)	(% within group)	(pupils in LA in group)	% LA pupils	% FSM within group	with MLD in group)	(% within	Risk Ratio
Local Authority	LA)			(70 111 DA)	in group)	ni gioup	within group	in group)	gioupj	in group)	in group	within group	gioup)	group)	NISK NULIO
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%		62	2.7%	
St. Helens	21510	17.9%	1055	4.9%	20414	94.9%	18.2%	1011	5.0%		1.5%		7	2.770	0.00
Staffordshire	99876	10.6%	4268	4.3%	88773	88.9%	10.2%	3823	4.3%		2.8%		85	3.0%	0.71
Stockport	34225	13.5%	1461	4.3%	28387	82.9%	13.1%	1275	4.5%	1487	4.3%		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%		39	4.7%	0.79
Stoke-on-Trent	30677	22.2%	2344	7.6%	22067	71.9%	22.6%	1726	7.8%		6.0%		96	5.2%	0.67
Suffolk	82794	12.6%	2119	2.6%	69669	84.1%	12.6%	1848	2.7%		2.4%		24	1.2%	0.46
Sunderland	32842	21.7%	1499	4.6%	30231	92.0%	22.0%	1384	4.6%		4.2%		60	4.3%	
Surrey	126564	7.5%	4195	3.3%	96893	76.6%	7.4%	3275	3.4%	8627	6.8%		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%		10.5%		20	0.9%	0.48
Wolverhampton	32091	23.3%	2773	8.6%	15702	48.9%	25.1%	1514	9.6%	6525	20.3%	12.7%	360	5.5%	0.57
Worcestershire	65175	11.9%	2503	3.8%	56536	86.7%	11.7%	2173	3.8%	1769	2.7%	8.0%	37	2.1%	0.54
York	20316	8.7%	550	2.7%	18060	88.9%	8.9%	507	2.8%	628	3.1%	3.3%	10	1.6%	0.57
National (incl. all LAs)	6505275	15.2%	261069	4.0%	4512620	69.4%	14.1%	184642	4.1%	503656	7.7%	12.8%	13906	2.8%	0.67

All-LA SEMH Table

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

What this table tells you:

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

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

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

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

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

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

When looking at the table, you may want to consider: Does the RR for your LA suggest overrepresentation (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?

Overall White British Black Caribbean & Mixed White & Caribbean Ν SEMH Ν SEMH Ν SEMH Ν % FSM (pupils with Incidence Ν % FSM (pupils with Incidence SEMH in (pupils with Incidence (pupils in LA % LA pupils within (% within (pupils in LA % LA pupils within SEMH in (% within LA % FSM SEMH in LA) N (pupils) (% in LA) in group) in group group group) group) in group) in group group group) group) Risk Ratio Local Authority Barking and Dagenham 33132 20.0% 1141 3.4% 8719 26.3% 30.4% 553 6.3% 1609 4.9% 29.3% 109 6.8% 1.07 Barnet 43852 16.0% 1286 2.9% 13286 30.3% 11.3% 519 3.9% 1516 3.5% 28.0% 114 7.5% 1.93 Barnsley 27405 20.6% 948 3.5% 25248 92.1% 20.5% 891 3.5% 99 0.4% 34.3% 11 11.1% 3.15 Bath and North East Somerset 21450 8.7% 2.6% 18466 86.1% 8.5% 487 2.6% 349 8.0% 3.04 563 1.6% 19.8% 28 Bedford 2.7% 22091 2.4% 347 47 4.2% 1.54 12.1% 535 12661 57.3% 9.8% 1116 5.1% 24.0% Bexley 4.6% 35179 12.0% 947 2.7% 20963 59.6% 12.7% 708 3.4% 939 2.7% 17.4% 43 1.36 Birmingham 158994 28.3% 4241 2.7% 25.8% 3.9% 699 5.9% 1.50 49808 31.3% 1960 11831 7.4% 36.7% Blackburn with Darwen 2.7% 22285 16.7% 608 10658 47.8% 18.9% 463 4.3% 51 0.2% 25.5% х Blackpool 4.1% 16560 25.6% 679 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 2.2% 7 8.6% 315 11254 79.0% 9.4% 271 2.4% 192 1.3% 18.8% ---Bradford 3.6% 4.7% 6.6% 1.41 78243 19.3% 2851 34305 43.8% 18.3% 1596 1232 1.6% 25.9% 81 Brent 38225 14.0% 2.2% 2697 4.5% 5.9% 1.33 840 7.1% 14.3% 121 3650 9.5% 25.4% 217 Brighton and Hove 27601 14.1% 1068 3.9% 20769 75.2% 14.4% 897 4.3% 489 1.8% 24.7% 1.47 31 6.3% Bristol, City of 46034 29296 36.9% 21.1% 1532 3.3% 63.6% 19.7% 1022 3.5% 2397 5.2% 186 7.8% 2.22 Bromley 39314 10.1% 1094 2.8% 25172 2.9% 4.9% 1.70 64.0% 9.3% 726 2368 6.0% 20.2% 116 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 2.6% 2.8% 23 2.9% 1.04 9.8% 1825 55186 78.3% 10.1% 1538 794 1.1% 24.4% Camden 1.20 17336 27.8% 592 3.4% 3863 22.3% 24.2% 195 5.0% 1022 37.8% 62 6.1% 5.9% Central Bedfordshire 33583 2.8% 2.8% 4.9% 1.78 9.4% 933 28233 84.1% 8.9% 786 768 2.3% 16.7% 38 Cheshire East 42748 8 8.4% 722 1.7% 37862 88.6% 8.3% 663 1.8% 345 0.8% 19.7% ---Cheshire West and Chester 39766 932 2.3% 870 2.4% 165 9.7% 6 11.3% 36406 91.6% 11.4% 0.4% City of London 176 24.4% 9 38 21.6% 7.9% х 6 3.4% 66.7% х 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 2.9% 835 83 6.2% 1.70 19.4% 1240 23011 53.0% 19.7% 3.6% 1345 3.1% 29.3% Croydon 45929 20.4% 1471 3.2% 13248 19.8% 4.3% 15.9% 392 5.4% 1.26 28.8% 565 7313 28.8% Cumbria 2.1% 56065 10.2% 1152 52793 94.2% 10.5% 1111 2.1% 91 0.2% 14.3% 4 ---Darlington 468 3.4% 3.6% 13572 17.5% 11948 88.0% 18.0% 433 70 0.5% 24.3% 4 Derby 34155 3.1% 17.9% 1073 20741 60.7% 17.5% 749 3.6% 1386 4.1% 26.6% 69 5.0% 1.38 Derbyshire 3.2% 5.5% 1.68 87889 13.2% 2841 81848 93.1% 13.2% 2673 3.3% 803 0.9% 23.8% 44 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 12.9% 1234 2.9% 13 91.5% 237 0.5% 25.7% 5.5% 1.86 Dudlev 40055 16.9% 989 2.5% 30855 2.6% 1370 3.4% 28.8% 71 5.2% 1.97 77.0% 15.2% 813 Durham 57713 19.9% 1699 2.9% 55024 1639 3.0% 9 95.3% 20.1% 119 0.2% 28.6% Ealing 40831 16.1% 3.1% 6199 4.1% 2641 27.8% 248 9.4% 2.28 1262 15.2% 12.6% 255 6.5%

Overall White British Black Caribbean & Mixed White & Caribbean Ν SEMH Ν SEMH Ν SEMH Ν % FSM (pupils with Incidence Ν % FSM (pupils with Incidence SEMH in (pupils with Incidence (pupils in LA % LA pupils within (% within (pupils in LA % LA pupils within SEMH in (% within LA % FSM SEMH in LA) N (pupils) (% in LA) in group) in group group group) group) in group) in group group group) group) Risk Ratio Local Authority East Riding of Yorkshire 37908 11.9% 624 1.6% 35345 93.2% 11.9% 599 1.7% 118 0.3% 19.5% x East Sussex 56896 13.2% 1386 2.4% 49180 86.4% 13.0% 1232 2.5% 523 0.9% 26.6% 24 4.6% 1.83 Enfield 45573 18.8% 1630 3.6% 8992 19.7% 16.3% 428 4.8% 3869 8.5% 24.5% 294 7.6% 1.60 Essex 171466 11.1% 4040 2.4% 143717 83.8% 11.2% 3547 2.5% 2492 20.5% 80 3.2% 1.30 1.5% Gateshead 2.7% 20357 22613 17.3% 600 90.0% 17.1% 566 2.8% 42 0.2% 16.7% х Gloucestershire 2.3% 5.0% 71237 10.2% 1618 60326 84.7% 10.0% 1418 2.4% 1249 1.8% 23.8% 63 2.15 Greenwich 2.9% 470 4.4% 77 4.1% 0.92 31881 19.6% 922 10644 33.4% 24.6% 1888 5.9% 26.7% Hackney 27041 33.0% 1107 4.1% 4259 15.8% 18.4% 167 3.9% 3847 14.2% 45.0% 316 8.2% 2.09 Halton 16300 28.5% 510 3.1% 15381 94.4% 28.7% 484 3.1% 84 0.5% 27.4% х ---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% 1.94 Hampshire 153538 8.9% 3693 2.4% 87.6% 9.0% 2.5% 1150 0.7% 50 4.3% 1.74 134531 3361 16.2% Haringev 3.7% 3.3% 8.6% 2.59 30434 22.0% 1111 5766 18.9% 8.7% 192 3599 11.8% 32.0% 310 Harrow 2.0% 12.4% 28671 11.0% 572 3565 12.4% 107 3.0% 1460 5.1% 21.2% 105 7.2% 2.40 Hartlepool 2.7% 2.7% 12113 23.9% 324 11416 94.2% 24.0% 307 0.1% 31.3% 16 х Havering 32773 12.3% 357 1.1% 22059 278 1.3% 1.27 67.3% 12.7% 1307 4.0% 17.7% 21 1.6% Herefordshire 19958 3.0% 9.1% 604 17812 89.2% 9.2% 562 3.2% 67 0.3% 20.9% х Hertfordshire 2.7% 148782 8.7% 4045 106780 71.8% 8.7% 3191 3.0% 3712 2.5% 16.9% 186 5.0% 1.68 Hillingdon 39407 15.5% 720 1.8% 14033 35.6% 16.4% 364 2.6% 1629 4.1% 24.4% 54 3.3% 1.28 Hounslow 32490 15.6% 1344 4.1% 6902 21.2% 20.5% 527 7.6% 1021 3.1% 26.9% 79 7.7% 1.01 Isle of Wiaht 14227 13.9% 458 3.2% 13203 92.8% 14.2% 431 3.3% 100 0.7% 16.0% 4 Isles of Scilly 5 235 2.6% 184 78.3% 2.2% х х 0.9% 0.0% х ---Islington 3.7% 3.8% 159 8.4% 2.22 19300 31.9% 708 5221 27.1% 31.0% 197 1901 9.8% 40.7% Kensington and Chelsea 10017 3.0% 2.8% 8.5% 3.06 21.6% 303 2057 20.5% 16.9% 57 779 7.8% 31.8% 66 Kent 183547 2.9% 4.3% 1.46 12.1% 4988 2.7% 149663 81.5% 12.7% 4409 1931 1.1% 18.0% 83 Kingston upon Hull, City of 31432 752 2.6% 25.1% 2.4% 25840 82.2% 26.3% 670 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% 2.00 Kirklees 55687 20.6% 1163 2.1% 34046 61.1% 18.1% 878 2.6% 1864 3.3% 36.0% 79 4.2% 1.64 Knowsley 32.5% 606 3.7% 3.8% 16164 15126 93.6% 33.1% 570 69 0.4% 34.8% х Lambeth 29364 26.3% 1109 3.8% 4106 14.0% 15.9% 130 3.2% 6078 420 6.9% 20.7% 36.1% 2.18 Lancashire 2.0% 144891 14.1% 2901 117789 81.3% 14.1% 2616 2.2% 1031 0.7% 19.5% 30 2.9% 1.31 Leeds 93823 17.5% 2.9% 7.6% 2.53 2762 63515 67.7% 16.3% 1909 3.0% 2524 2.7% 28.8% 192 Leicester 2.8% 7.4% 1.42 44625 19.1% 1270 12939 29.0% 29.6% 678 5.2% 1456 3.3% 31.7% 108 Leicestershire 1.7% 2.06 80348 8.2% 1339 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% 1.73 Lincolnshire 85738 12.8% 2082 2.4% 74994 87.5% 13.5% 1901 2.5% 473 0.6% 22.4% 11 2.3% 0.92 Liverpool 53960 27.4% 1791 3.3% 41423 76.8% 3.5% 431 27 1.77 26.5% 1470 0.8% 46.4% 6.3% Luton 32414 17.2% 910 2.8% 7742 23.9% 18.4% 349 4.5% 25.5% 1.42 2163 6.7% 138 6.4% Manchester 65210 27.8% 2156 3.3% 25252 38.7% 4.7% 209 6.8% 1.46 31.4% 1181 3064 4.7% 35.1% Medway 35756 13.6% 1491 4.2% 27343 4.7% 21.4% 43 1.25 76.5% 14.2% 1282 735 2.1% 5.9%

Overall White British Black Caribbean & Mixed White & Caribbean Ν SEMH Ν SEMH Ν SEMH Ν % FSM (pupils with Incidence Ν % FSM (pupils with Incidence SEMH in (pupils with Incidence (pupils in LA % LA pupils within (% within (pupils in LA % LA pupils within SEMH in (% within LA % FSM SEMH in LA) N (pupils) (% in LA) in group) in group group group) group) in group) in group group group) group) Risk Ratio Local Authority Merton 3.5% 21986 15.9% 766 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% 803 3.7% 22.4% 27.0% 98 0.3% х Newham 47827 3.5% 10.3% 193 7.9% 0.77 21.7% 1673 2835 5.9% 39.6% 292 2446 5.1% 33.6% Norfolk 81313 4.2% 93903 13.5% 3087 3.3% 86.6% 13.7% 2808 3.5% 524 0.6% 24.8% 22 1.22 North East Lincolnshire 1.7% 19673 17.9% 1.6% 18179 323 92.4% 18.5% 311 64 0.3% 21.9% х North Lincolnshire 20691 14.2% 406 2.0% 17912 86.6% 14.6% 382 2.1% 51 0.2% 25.5% х North Somerset 2.7% 24895 9.9% 678 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% х North Yorkshire 67652 7.6% 1352 2.0% 61992 91.6% 7.7% 1276 2.1% 300 0.4% 13.7% 5 Northamptonshire 93159 2.4% 2.7% 13.0% 2269 71098 76.3% 13.1% 1910 2202 2.4% 26.0% 96 4.4% 1.62 Northumberland 3.7% 7 36031 13.3% 1346 34231 95.0% 13.5% 1294 3.8% 94 0.3% 23.4% Nottingham 35040 26.2% 4.0% 17118 29.8% 792 4.6% 225 6.7% 1386 48.9% 3350 9.6% 35.3% 1.45 Nottinghamshire 93984 12.7% 1700 1.8% 81044 1.9% 1.7% 44 2.7% 1.43 86.2% 13.0% 1533 1626 18.8% Oldham 35816 19.5% 19967 579 1.42 819 2.3% 55.7% 16.8% 2.9% 581 1.6% 26.0% 24 4.1% Oxfordshire 74436 9.3% 3.0% 3.1% 7.1% 2.29 2210 57076 76.7% 8.6% 1769 1406 1.9% 24.7% 100 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 7 15923 10.4% 612 3.8% 13818 86.8% 10.6% 564 4.1% 121 0.8% 24.0% Portsmouth 3.1% 3.6% 21935 18.8% 686 17073 77.8% 19.8% 617 218 1.0% 22.9% 10 4.6% 1.27 Reading 1.56 16583 15.3% 624 3.8% 7583 45.7% 17.0% 396 5.2% 984 80 8.1% 5.9% 36.1% Redbridge 42397 2.4% 3.9% 6.2% 1.61 17.0% 1033 6095 14.4% 14.9% 236 2275 5.4% 31.6% 142 Redcar and Cleveland 17540 20.5% 769 4.4% 16662 95.0% 20.4% 728 4.4% 53 0.3% 28.3% х ---Richmond upon Thames 21349 8.6% 547 2.6% 12852 3.0% 570 38 6.7% 2.24 60.2% 7.4% 383 2.7% 21.9% Rochdale 2.9% 29288 20.7% 645 2.2% 18498 63.2% 19.5% 534 204 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% х Salford 28375 3.8% 4.2% 24.4% 17 5.4% 1.28 21.7% 1069 21091 74.3% 22.0% 896 312 1.1% Sandwell 3.5% 4.6% 45416 23.1% 1610 21308 46.9% 25.3% 977 3431 7.6% 31.0% 220 6.4% 1.40 Sefton 2.0% 2.0% 32517 15.7% 649 30069 92.5% 15.9% 615 110 0.3% 27.3% х Sheffield 2.7% 64006 19.6% 1724 42466 66.3% 16.1% 1191 2.8% 2196 3.4% 34.1% 113 5.1% 1.83 Shropshire 2.0% 6 32237 9.6% 643 29612 91.9% 9.6% 601 2.0% 204 0.6% 18.6% 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 1755 3.2% 1.57 90.5% 10.5% 294 0.5% 15.0% 15 5.1% South Gloucestershire 32888 9.0% 810 2.5% 28089 2.5% 1.9% 26 4.3% 1.72 85.4% 8.7% 697 610 24.6% South Tyneside 17393 556 3.2% 15848 35 21.1% 91.1% 21.1% 517 3.3% 0.2% 25.7% х Southampton 26380 18.8% 1142 4.3% 17494 5.5% 491 1.9% 33.4% 30 6.1% 1.11 66.3% 21.4% 959

	Overall				White British					Black Caribbe	an & Mixed Wh	hite & Caribb	ean		
								Ν	SEMH				Ν	SEMH	
			N	SEMH	N			(pupils with	Incidence	N			(pupils with	Incidence	
	N (pupile)	LA % FSM	(pupils with	Incidence (% in LA)	(pupils in LA		within	SEMH in	•	(pupils in LA	% LA pupils	within	SEMH in	(% within	Risk Ratio
	N (pupils)	LA % FSIVI	SEIVIN III LA)	(% III LA)	in group)	in group	group	group)	group)	in group)	in group	group	group)	group)	
Local Authority Southend-on-Sea	22227	12.20/		2.201	47507	75 400	42.00/	160	2.6%	250	4 50(22.24	42	2.60	1.2
	23237	13.2%	532	2.3%	17527	75.4%	13.9%		2.6%	359	1.5%	22.3%		3.6%	
Southwark	32807	23.9%	1119	3.4%	6621	20.2%	20.8%	260	3.9%	4136	12.6%	33.3%	239	5.8%	1.4
St. Helens	21510	17.9%	767	3.6%	20414	94.9%	18.2%	739	3.6%	82	0.4%	22.0%			-
Staffordshire	99876	10.6%	1724	1.7%	88773	88.9%	10.6%	1599	1.8%	1114	1.1%	20.2%	30	2.7%	
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%	1.83
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%	1.0
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%	
Warrington	26913	10.5%	723	2.7%	23802	88.4%	10.7%	671	2.8%	136	0.5%	15.4%			
Warwickshire	65410	9.1%	1682	2.6%	53878	82.4%	9.3%	1459	2.7%	936	1.4%	20.0%	43	4.6%	1.7
West Berkshire	20712	7.3%	388	1.9%	17509	84.5%	6.7%	334	1.9%	363	1.8%	21.5%		4.7%	
West Sussex	94292	8.5%	2775	2.9%	77620	82.3%	8.5%	2395	3.1%	853	0.9%	17.6%	52	6.1%	
Westminster	17440	28.5%	857	4.9%	2363	13.5%	17.6%		4.9%	960	5.5%	29.6%	84	8.8%	
Wigan	39700	14.7%	1217	3.1%	36676	92.4%	14.4%	1134	3.1%	152	0.4%	29.0%	10	6.6%	
Wiltshire	55866	7.8%	1474	2.6%	49314	88.3%	7.9%	1343	2.7%	609	1.1%	14.1%	27	4.4%	
Windsor and Maidenhead															
Wirral	16960	6.4%	448	2.6%	11128	65.6%	5.9%	337	3.0%	248	1.5%	17.7%	12	4.8% 5.6%	
Wokingham	39877	18.4%	1436	3.6%	36642	91.9%	19.0%	1373	3.7%	180	0.5%	23.9%	10	5.6%	
Wolverhampton	20641	5.8%	471	2.3%	14456	70.0%	5.4%	364	2.5%	409	2.0%	15.2%	21	5.1%	
•	32091	23.3%	820	2.6%	15702	48.9%	25.1%	483	3.1%	3565	11.1%	36.6%	157	4.4%	
Worcestershire	65175	11.9%	1882	2.9%	56536	86.7%	11.7%	1670	3.0%	759	1.2%	23.1%	38	5.0%	1.6
York	20316	8.7%	534	2.6%	18060	88.9%	8.9%	497	2.8%	81	0.4%	23.5%	4		i
National (incl. all LAs)	6505275	15.2%	181013	2.8%	4512620	69.4%	14.1%	134939	3.0%	176431	2.7%	28.4%	10392	5.9%	1.9

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:

- 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 overrepresentation (RR>=1.33), no disproportionality, or under-representation (RR<=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?

	Overall				White British					Asian (Indian,	Pakistani, Ban	gladeshi, Any	other Asian)		
								N	ASD				N	ASD	
			N (pupils with	ASD	N (pupils in LA	% LA pupils	(% FSM	pupils with ASD in	Incidence (% within	N (pupils in LA	% LA pupils	% FSM	(pupils with ASD in	Incidence (% within	
	N (pupils)	LA % FSM	ASD in LA)	(% in LA)	in group)		within group	group)	group)	in group)		within group	group)	group)	Risk Ratio
Local Authority															
Barking and Dagenham	33132	20.0%	381	1.1%	8719	26.3%	30.4%	109	1.3%	6462	19.5%	11.6%	49	0.8%	0.61
Barnet	43852	16.0%	609	1.4%	13286	30.3%	11.3%	197	1.5%	5401	12.3%	11.3%	56	1.0%	0.70
Barnsley	27405	20.6%	330	1.2%	25248	92.1%	20.5%	306	1.2%	127	0.5%	33.1%	х		
Bath and North East Somerset															
D a dfa ad	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%	
Bexley	35179	12.0%	695	2.0%	20963	59.6%	12.7%	475	2.3%	2377	6.8%	6.7%	24	1.0%	
Birmingham	158994	28.3%	2806	1.8%	49808	31.3%	25.8%	1433	2.9%	59523	37.4%	26.1%	641	1.1%	
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%	х		
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%	
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%	
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%	
Bury	24889	15.2%	208	0.8%	18594	74.7%	13.6%	169	0.9%	3388	13.6%	16.5%	13	0.4%	
	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%	
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%	
Croydon Cumbria	45929	20.4%	735	1.6%	13248	28.8%	19.8%	274	2.1%	6881	15.0%	11.5%	78	1.1%	0.55
	56065	10.2%	651	1.2%	52793	94.2%	10.5%	621	1.2%	387	0.7%	6.7%	4		
Darlington Derby	13572	17.5%	206	1.5%	11948	88.0%	18.0%	181	1.5%	336	2.5%	14.0%	8		
Derbyshire	34155	17.9%	467	1.4%	20741	60.7%	17.5%	331	1.6%	5995	17.6%	15.9%	49	0.8%	
Derbysnite	87889	13.2%	1164	1.3%	81848	93.1%	13.2%	1074	1.3%	915	1.0%	6.2%	7		
Doncaster	81099	13.3%	847	1.0%	74608	92.0%	13.5%	784	1.1%	476	0.6%	5.3%	4		
Dorset	37669	17.6%	602	1.6%	32170	85.4%	17.9%	550	1.7%	1073	2.8%	13.5%	12	1.1%	
Dudley	45771	13.0%	749	1.6%	41869	91.5%	12.9%	668	1.6%	391	0.9%	6.1%	x		
Dudley Durham	40055	16.9%	386	1.0%	30855	77.0%	15.2%	319	1.0%	3984	9.9%	15.9%	20	0.5%	0.49
	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

	Overall				White British	,,				Asian (Indian,	Pakistani, Ban	ngladeshi, Any	other Asian)		
								N	ASD				N	ASD	
			N (pupils with	ASD	N (pupils in LA	% LA pupils	% FSM	pupils with (pupils with) ASD in	Incidence	N (pupils in LA	% LA pupils	% FSM	(pupils with ASD in	Incidence (% within	
	N (pupils)	LA % FSM	ASD in LA)	(% in LA)	in group)		within group	group)	group)	in group)		within group	group)	(% within group)	Risk Ratio
Local Authority	(P + P 7		- /	1. 7	5 17	5 * 1	5 5 7	5 - 17	5 - 17	5	5 ** 1	5 5 7	5 - 17	5	
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%	0.70
Enfield	45573	18.8%	572	1.3%	8992	19.7%	16.3%	114	1.3%	3703	8.1%	12.6%	35	0.9%	0.75
Essex	171466	11.1%	2128	1.2%	143717	83.8%	11.2%	1820	1.3%	4053	2.4%	4.9%	41	1.0%	0.80
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%	0.51
Hackney	27041	33.0%	389	1.4%	4259	15.8%	18.4%	66	1.5%	3256	12.0%	30.7%	38	1.2%	0.75
Halton	16300	28.5%	217	1.3%	15381	94.4%	28.7%	207	1.3%	45	0.3%	6.7%	х		
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%	1.57
Hampshire	153538	8.9%	1233	0.8%	134531	87.6%	9.0%	1121	0.8%	4319	2.8%	4.4%	19	0.4%	0.53
Haringey	30434	22.0%	564	1.9%	5766	18.9%	8.7%	92	1.6%	1828	6.0%	21.4%	38	2.1%	1.30
Harrow	28671	11.0%	352	1.2%	3565	12.4%	12.4%	77	2.2%	13191	46.0%	7.8%	123	0.9%	0.43
Hartlepool	12113	23.9%	127	1.0%	11416	94.2%	24.0%	120	1.1%	274	2.3%	17.2%	х		
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%	х		
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%	0.60
Hounslow	32490	15.6%	420	1.3%	6902	21.2%	20.5%	151	2.2%	10026	30.9%	9.2%	81	0.8%	0.37
Isle of Wight	14227	13.9%	235	1.7%	13203	92.8%	14.2%	227	1.7%	111	0.8%	6.3%	х		
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%	0.50
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%	0.41
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%	0.43
Kirklees	55687	20.6%	302	0.5%	34046	61.1%	18.1%	221	0.6%	14803	26.6%	21.0%	37	0.2%	0.39
Knowsley	16164	32.5%	246	1.5%	15126	93.6%	33.1%	229	1.5%	223	1.4%	8.1%	х		
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%	0.49
Leeds	93823	17.5%	587	0.6%	63515	67.7%	16.3%	422	0.7%	11152	11.9%	16.1%	48	0.4%	0.65
Leicester	44625	19.1%	306	0.7%	12939	29.0%	29.6%	154	1.2%	19234	43.1%	10.7%	63	0.3%	0.28
Leicestershire	80348	8.2%	649	0.8%	66605	82.9%	8.4%	571	0.9%	5978	7.4%	4.9%	19	0.3%	0.37
Lewisham	33307	20.3%	1091	3.3%	7314	22.0%	20.1%	258	3.5%		6.2%		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%	0.49
Luton	32414	17.2%	307	0.9%	7742	23.9%	18.4%	130	1.7%	14163	43.7%		83	0.6%	0.35
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%	

	Overall			<u> </u>	White British	,,				Asian (Indian,	Pakistani, Ban	ngladeshi, Any	other Asian)	-	
								N	ASD				N	ASD	
			N (pupils with	ASD	N (pupils in LA	% LA pupils	% FSM	(pupils with ASD in	Incidence	N (pupils in LA	% LA pupils	% FSM	(pupils with ASD in	Incidence (% within	
	N (pupils)	LA % FSM	(pupils with ASD in LA)	(% in LA)	(pupils in LA in group)		within group	group)	(% within group)	(pupils in LA in group)		within group	group)	(% within group)	Risk Ratio
Local Authority	(F*F - 7		- /	()	5 - 17	<u> </u>	<u> </u>	5 - 17	5 - 17	5 - 117	<u> </u>	<u> </u>	5 - 17	5 - 17	
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%	х		
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%	х		
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%	х		
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%	х		
Poole	15923	10.4%	127	0.8%	13818	86.8%	10.6%	110	0.8%	408	2.6%	3.7%	х		
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%	х		
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%		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		

	Overall				White British					Asian (Indian,	Pakistani, Bar	ngladeshi, Any	other Asian)		
								Ν	ASD	, ,	,		Ň	ASD	
			Ν	ASD	N			(pupils with	Incidence	N			(pupils with	Incidence	
			(pupils with	Incidence	(pupils in LA	% LA pupils	% FSM	ASD in	(% within		% LA pupils	% FSM	ASD in	(% within	
	N (pupils)	LA % FSM	ASD in LA)	(% in LA)	in group)	in group	within group	group)	group)	in group)	in group	within group	group)	group)	Risk Ratio
Local Authority															
Southend-on-Sea	23237	13.2%	246	1.1%	17527	75.4%	13.9%	200	1.1%	1477	6.4%		4		
Southwark	32807	23.9%	730	2.2%	6621	20.2%	20.8%	142	2.1%	1821	5.6%		32	1.8%	0.82
St. Helens	21510	17.9%	398	1.9%	20414	94.9%	18.2%	378	1.9%	161	0.7%		X		
Staffordshire	99876	10.6%	1399	1.4%	88773	88.9%	10.6%	1290	1.5%	3616	3.6%		18	0.5%	
Stockport	34225	13.5%	498	1.5%	28387	82.9%	13.1%	422	1.5%	2205	6.4%		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%	х		
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%		3		
Wiltshire	55866	7.8%	965	1.7%	49314	88.3%	7.9%	893	1.8%	756	1.4%		x		
Windsor and Maidenhead	16960	6.4%	254	1.5%	11128	65.6%	5.9%	184	1.7%	2314	13.6%		20	0.9%	0.52
Wirral	39877	18.4%	651	1.6%	36642	91.9%	19.0%	626	1.7%	904	2.3%		x		
Wokingham	20641	5.8%	472	2.3%	14456	70.0%	5.4%	361	2.5%	2445	11.8%		31	1.3%	0.51
Wolverhampton	32091	23.3%	172	0.6%	15702	48.9%	25.1%	106	0.7%	6917	21.6%		25	0.4%	
Worcestershire	65175	11.9%	752	1.2%	56536	86.7%	11.7%	669	1.2%	2305	3.5%		9		
York	20316	8.7%	202	1.2%	18060	88.9%	8.9%	173	1.2%	402	2.0%		4		
National (incl. all LAs)	6505275	15.2%	86225	1.3%	4512620	69.4%	14.1%	63436	1.0%	674157	10.4%	15.2%	5636	0.8%	0.59

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.