eTable2: Number of children available for analysis, by Key Stage and subject

*rows in italics represent exclusions*

Key Stage 2

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | English Language | | Mathematics | | Science | |
|  | EUROCAT | Control | EUROCAT | Control | EUROCAT | Control |
| Birth years | 1994-2001 | | 1994-2004 | | 1994-1998 | |
| Births eligible for matching | 8,735 (100.0%) | -- | 13,599  (100.0%) | -- | 4,325  (100.0%) | -- |
| Matched with pupil record in NPD at anytimea | 7,203  (82.5%) | 38,502  (100.0%) | 11,657  (85.7%) | 61,096  (100.0%) | 3,587 (82.9%) | 18,986  (100.0%) |
| Matched with KS2 dataset | 6,844  (78.4%) | 38,502  (100.0%) | 11,142  (81.9%) | 61,096  (100.0%) | 3,404  (78.7%) | 18,986  (100.0%) |
| *Not reached Year6 for KS2 assessment (born after August of end year)* | *396 (4.5%)* | *66*  *(0.2%)* | *496 (3.6%)* | *72*  *(0.1%)* | *b* | *116 (0.6%)* |
| Eligible to sit KS2 subject assessment | 6,448  (73.8%) | 38,436  (99.8%) | 10,646  (78.3%) | 61,024  (99.9%) | *b* | 18,870  (99.4%) |
| *Has code indicating missing KS2 result* | *276 (3.2%)* | *1,904 (4.9%)* | *283 (2.1%)* | *1,934 (3.2%)* | *<10*  *(<0.2%)* | *20*  *(0.1%)* |
| **Has a valid KS2 subject result** | 6,172 (70.7%) | 36,533  (94.9%) | 10,363 (76.2%) | 59,090 (96.7%) | 3,053  (70.6%) | 18,850  (99.3%) |

Key Stage 4

|  |  |  |
| --- | --- | --- |
|  | EUROCAT | Control |
| Births (1994-2000) eligible for matching | 7,190 (100.0%) | -- |
| Matched with pupil record in NPD at anytimea | 5,741 (79.8%) | 32,864 (100.0%) |
| Matched with KS4 dataset | 5,741 (79.8%) | 32,864 (100.0%) |
| *Not reached Year11 for KS4 assessment (born after August 2000)* | *422 (5.9%)* | *94 (0.3%)* |
| Eligible to sit KS4 assessment | 5,319 (74.0%) | 32,770 (99.7%) |
| *Has code indicating missing KS4 result* | *0 (0.0%)* | *0 (0.0%)* |
| **Has a valid KS4 result** | 5,319 (74.0%) | 32,770 (99.7%) |

KS2, Key Stage 2; KS4, Key Stage 4; NPD, National Pupil Database

a control children were extracted from records in the NPD using a requested 5:1 frequency-matching on sex, age and geographical region with EUROCAT children.

b secondary suppression applied to prevent derivation of small counts.