

Pilot and control areas chosen with their respective population size [14], distance to closest pilot areas, and geographical boundary rectangle corner coordinates. Pilot areas that were also used or have partial overlap with the ones used in the 2013/14 LAIV programme are highlighted in bold.

| Location              | Pilot   | Population       | Nearest Pilot within (km) | NE corner <sup>a</sup> | SW corner <sup>b</sup> |
|-----------------------|---|------------------|---------------------------|------------------------|------------------------|
| Thurrock              | Primary school                                  | 163,270          | NA                        | 51.568, 0.551          | 51.448, 0.334          |
| <b>Gateshead</b>      | <b>Primary school</b>                           | <b>200,505</b>   | <b>NA</b>                 | <b>54.984, -1.510</b>  | <b>54.878, -1.853</b>  |
| South Tyneside        | Primary school                                  | 148,740          | NA                        | 55.011, -1.352         | 54.928, -1.536         |
| Sunderland            | Primary school                                  | 276,889          | NA                        | 54.944, -1.346         | 54.799, -1.569         |
| <b>Cumbria</b>        | <b>Primary school</b>                           | <b>497,874</b>   | <b>NA</b>                 | <b>55.189, -2.159</b>  | <b>54.040, -3.641</b>  |
| <b>Essex</b>          | <b>Primary school</b>                           | <b>1,431,953</b> | <b>NA</b>                 | <b>52.093, 1.297</b>   | <b>51.632, -0.020</b>  |
| Lancashire            | Secondary school                                | 1,184,735        | NA                        | 54.240, -2.045         | 53.667, -3.085         |
| Birmingham            | Secondary school                                | 1,101,360        | NA                        | 52.609, -1.729         | 52.381, -2.034         |
| Norfolk               | Secondary school                                | 877,710          | NA                        | 52.993, 1.745          | 52.355, 0.154          |
| Leeds                 | Secondary school                                | 766,399          | NA                        | 53.946, -1.290         | 53.699, -1.800         |
| Suffolk               | Secondary school                                | 738,512          | NA                        | 52.550, 1.769          | 51.932, 0.340          |
| Lincolnshire          | Secondary school                                | 731,516          | NA                        | 53.616, 0.358          | 52.640, -0.821         |
| Shropshire            | Secondary school                                | 310,121          | NA                        | 52.998, -2.233         | 52.306, -3.236         |
| <b>Bury</b>           | <b>Primary and Secondary school</b>             | <b>187,474</b>   | <b>NA</b>                 | <b>53.667, -2.234</b>  | <b>53.512, -2.383</b>  |
| Salford               | Primary and Secondary school                    | 242,040          | NA                        | 53.542, -2.245         | 53.416, -2.490         |
| <b>Havering</b>       | <b>Primary and Secondary school<sup>c</sup></b> | <b>245,974</b>   | <b>NA</b>                 | <b>51.632, 0.334</b>   | <b>51.484, 0.138</b>   |
| <b>Leicestershire</b> | <b>Primary and Secondary school</b>             | <b>667,905</b>   | <b>NA</b>                 | <b>52.948, -0.664</b>  | <b>52.392, -1.598</b>  |

|                 |              |           |     |                   |                   |
|-----------------|--------------|-----------|-----|-------------------|-------------------|
| County Durham   | Control area | 517,773   | 0   | 54.878,<br>-1.569 | 54.452,<br>-2.159 |
| Liverpool       | Control area | 473,073   | 3   | 53.475,<br>-2.818 | 53.312,<br>-3.019 |
| Ealing          | Control area | 342,118   | 0   | 51.560,<br>-0.245 | 51.490,<br>-0.420 |
| Croydon         | Control area | 376,040   | 0   | 51.423,<br>0.003  | 51.287,<br>-0.162 |
| Gloucestershire | Control area | 611,332   | 0   | 52.113,<br>-1.615 | 51.578,<br>-2.687 |
| Hertfordshire   | Control area | 1,154,766 | 0   | 52.081,<br>-0.020 | 51.600,<br>-0.746 |
| Derbyshire      | Control area | 779,804   | 0   | 53.540,<br>-1.166 | 52.948,<br>-2.034 |
| Hartlepool      | Control area | 92,590    | 12  | 54.727,<br>-1.148 | 54.622,<br>-1.384 |
| Halton          | Control area | 126,354   | 10  | 53.403,<br>-2.595 | 53.305,<br>-2.832 |
| Milton Keynes   | Control area | 259,245   | 18  | 52.196,<br>-0.592 | 51.969,<br>-0.887 |
| Gedling         | Control area | 115,638   | 11  | 53.104,<br>-1.007 | 52.948,<br>-1.231 |
| Hampshire       | Control area | 1,346,136 | 24  | 51.384,<br>-0.729 | 50.706,<br>-1.957 |
| West Sussex     | Control area | 828,398   | 17  | 51.167,<br>0.045  | 50.722,<br>-0.958 |
| Devon           | Control area | 765,302   | 91  | 51.247,<br>-2.887 | 50.201,<br>-4.681 |
| Cornwall        | Control area | 545,335   | 150 | 50.931,<br>-4.165 | 49.955,<br>-5.747 |
| Somerset        | Control area | 541,609   | 56  | 51.333,<br>-2.244 | 50.821,<br>-3.840 |

<sup>a</sup> Longitude and latitude of the North-East edge of the bounding box.

<sup>b</sup> Longitude and latitude of the South-West edge of the bounding box.

<sup>c</sup> The secondary school programme in Havering included the year 7 (11-12 years) cohorts only.