

Key Stage 4 outcomes in 2016

SFR03_2017 Revised GCSE and equivalent
results in England 2015-16

Accountability

A new secondary school accountability system has been implemented in 2016. Amongst the 2016 headline accountability measures for schools are: Attainment 8, Progress 8, attainment in English and maths (A* to C) as well as achievement of the English Baccalaureate (EBacc).

Attainment in the previous headline measure of 5+ A* to C grades including English and maths is also shown where relevant for continuity purposes.

Attainment 8

Attainment 8 measures the average achievement of pupils in up to 8 qualifications including English (double weighted if the combined English qualification, or both language and literature are taken), maths (double weighted), three further qualifications that count in the English Baccalaureate (EBacc) and three further qualifications that can be GCSE qualifications (including EBacc subjects) or any other non-GCSE qualifications on the DfE approved list.

Progress 8

Progress 8 aims to capture the progress pupils make from the end of key stage 2 to the end of key stage 4. It compares pupils' achievement – their Attainment 8 score – with the average Attainment 8 score of all pupils nationally who had a similar starting point. Progress 8 is a relative measure, therefore the national average Progress 8 score for mainstream¹ schools is zero. When including pupils at special schools the national average is not zero as Progress 8 scores for special schools are calculated using Attainment 8 estimates based on pupils in mainstream schools.

¹ mainstream schools in the state-funded sector only will be slightly different

Attainment in English and maths (A* to C)

This measure looks at the percentage of pupils achieving A* to C in both English and maths.

In 2016, pupils could achieve the English component of this with A* to C in English language or literature. In 2015 pupils had to achieve an A* to C in English language, and have sat an English literature exam. The change means a higher proportion of pupils achieve the measure.

The English Baccalaureate (EBacc) entry and achievement

The EBacc was first introduced into the performance tables in 2009/10. It allows people to see how many pupils get A* to C or above in core academic subjects at key stage 4. The EBacc is made up of English, maths, science, a language, and history or geography. To count in the EBacc, qualifications must be on the English Baccalaureate list of qualifications.

In 2016, pupils on the English language/literature pathway must take exams in both English language and English literature, and achieve A* to C in at least one of these qualifications. In 2015 pupils had to achieve an A* to C in English language, and take an exam in English literature in order to meet the English Baccalaureate. The change means a higher proportion of pupils achieve the measure.

Attainment 8

In 2015, pupils in state-funded schools filled an average of 2.4 EBacc slots, which increased to 2.7 in 2016. The increase was particularly marked for pupils with low prior attainment, who filled on average 1.3 EBacc slots in 2015, but increased this to 1.9 in 2016. This suggests that some of the increase in the Attainment 8 score is driven by schools' behaviour change as pupils enter more qualifications that count towards the new measures.

The average Attainment 8 score across state-funded schools in England was 50.1¹

The average Attainment 8 score in Herefordshire schools was 49.4

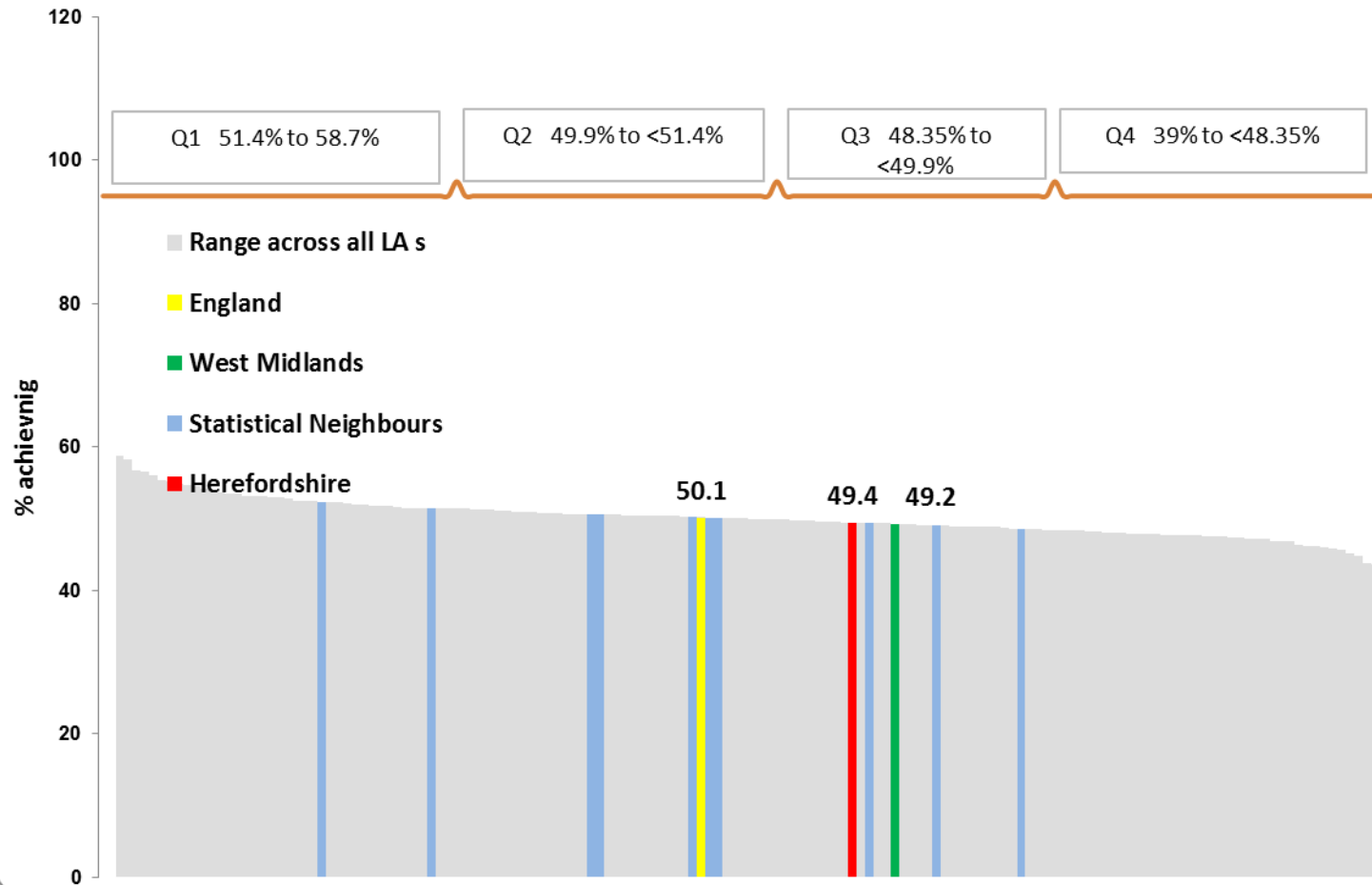
The average Attainment 8 score across the West Midlands was 49.2

This placed the local authority in the **third quartile nationally (Q3)**

Herefordshire was **8th amongst it's statistical neighbours** with Gloucestershire being highest (52.2) and Suffolk lowest (48.6)

1. Local authority, region and the total (state-funded sector) figures cover achievements in state-funded schools only. They do not include pupils recently arrived from overseas and so will not match with state-funded figures in the main tables.

Key Stage 4 - 2016 Average Attainment 8 score per pupil - All_pupils - SFR03_2017



Progress 8

Progress 8 scores for mainstream schools across England at school level run from -3.6 to 1.4, with approximately 97% of schools' scores between -1.0 and +0.7 in 2016.

The average Progress 8 score across state-funded schools in England was -0.03

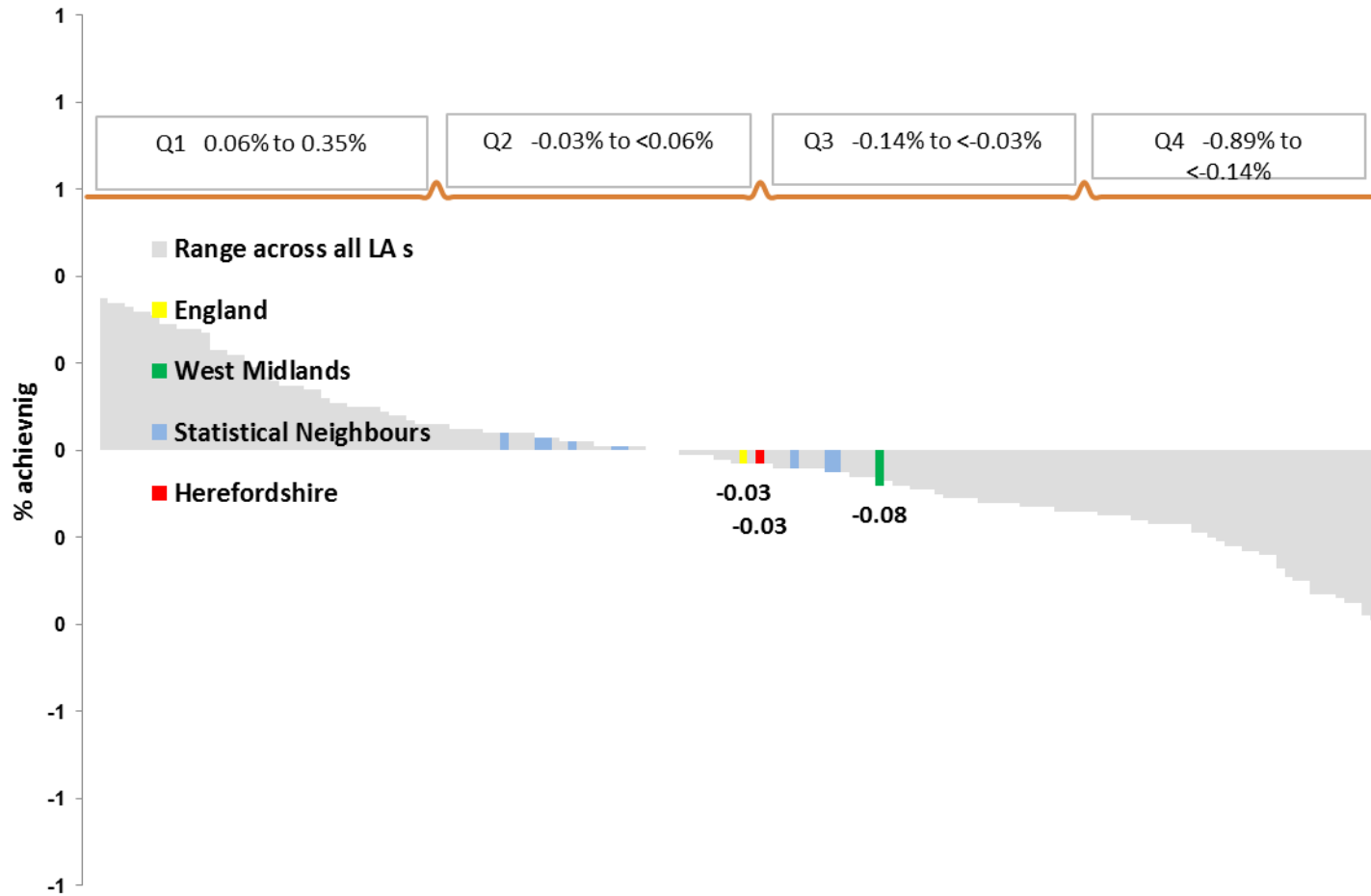
The average Progress 8 score in Herefordshire schools was -0.03

The average Progress 8 score across the West Midlands was -0.08

This placed the local authority in the **second quartile nationally (Q2)**

Herefordshire was **8th amongst it's statistical neighbours** with East Sussex being highest (0.04) and Shropshire and Gloucestershire joint lowest (-0.05)

Key Stage 4 - 2016 Average Progress 8 score - All_pupils - SFR03_2017



A*-C in English and maths GCSE

Attainment in English and maths at A* to C increased by 3.8 percentage points in state-funded schools, between 2015 and 2016. In Herefordshire the increase was 1.7 percentage points from 60.4 in 2015 to 62.1 in 2016. The majority of this increase is due to the change in methodology, as shown in the table below, although there was a slight increase in attainment in this measure in state-funded schools when looking at the previous methodology.

The percentage of pupils achieving A*-C English & maths across state-funded schools in **England was 63.3**

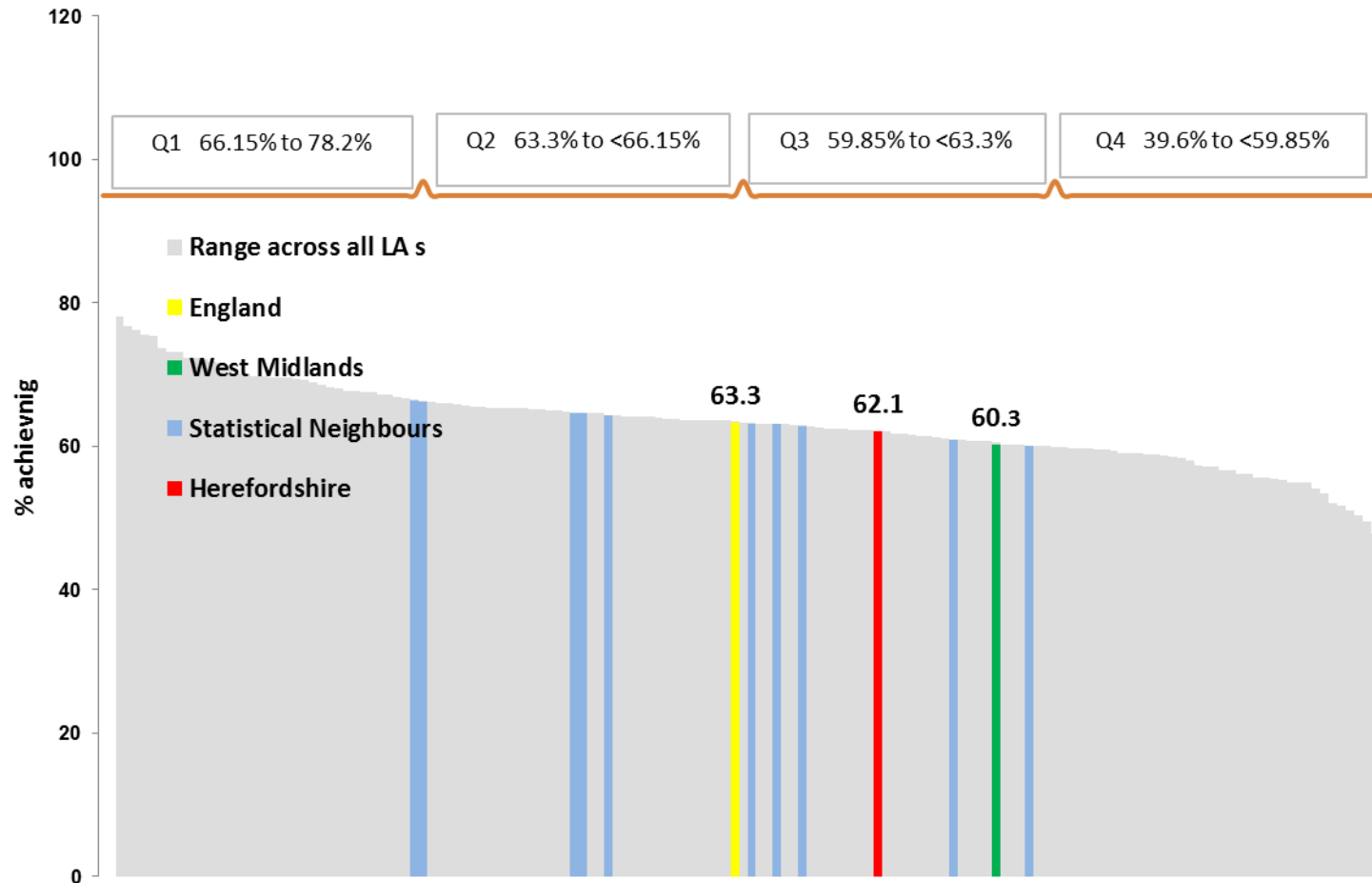
The percentage of pupils achieving A*-C English & maths in **Herefordshire schools was 62.1**

The percentage of pupils achieving A*-C English & maths across the **West Midlands was 60.3**

This placed the local authority in the **third quartile nationally (Q3)**

Herefordshire was **9th amongst it's statistical neighbours** with Gloucestershire being highest (66.4) and Suffolk lowest (60.1)

Key Stage 4 - 2016 % achieving A*-C in Eng & Maths - All_pupils - SFR03_2017



English Baccalaureate (Ebacc)

The proportion of pupils entering the EBacc across England continues to increase, with 36.8% of pupils in all schools (39.8% in state-funded schools) entering the EBacc in 2016. 23.1% of pupils in all schools achieved the EBacc in 2016 (24.8% in state funded schools). This was an increase of 0.2 percentage points on 2015 (0.4 percentage points across state funded schools)

In Herefordshire 43.1% of pupils were entered for the Ebacc, up from 41.5% in 2015. 23.4% of pupils in the county achieved the Ebacc in 2016, **down** from 25.2% in 2015.

The percentage achieving EBacc across state-funded schools in England was 24.8

The percentage achieving EBacc in Herefordshire schools was 23.4

The percentage achieving EBacc across the West Midlands was 22.1

This placed the local authority in the **third quartile nationally (Q3)**

Herefordshire was **5th amongst it's statistical neighbours** with Gloucestershire being highest (26.5) and Suffolk lowest (18.0)

5+ A*-C incl GCSE English & maths

Whilst the achievement of 5+ GCSE including GCSE English and maths is no longer a headline performance indicator at KS4, the Department has included figures for 2016 for benchmarking purposes.

In Herefordshire 57.6% of pupils achieved 5+ A*-C incl E&M. This was a marginal increase on the 57.5% in 2015. Although 58.7% of pupils achieved the standard in 2014, this masks the fact that there have been significant reforms at KS4 which makes comparing previous years invalid. In 2013/14, two major reforms were implemented which affect the calculation of key stage 4 performance measures data: 1) Professor Alison Wolf's Review of Vocational Education recommendations which: restrict the qualifications counted; prevent any qualification from counting as larger than one GCSE; and cap the number of non-GCSEs included in performance measures at two per pupil, and 2) an early entry policy to only count a pupil's first attempt at a qualification, in subjects counted in the English Baccalaureate. In 2014/15, early entry policy, under which only a pupil's first attempt at a qualification is counted in performance measures, was extended to all subjects.

In 2016 57.7% of pupils in state funded schools across England achieved 5+ A*-C incl E&M.

This placed the local authority in the **second quartile nationally (Q2)**

Pupil Characteristics

Gender

Both locally and across England girls continue to do better than boys

England state funded schools	Average Attainment 8 score	Average Progress 8 score
Boys	47.8	-0.17
Girls	52.4	0.11

Herefordshire	Average Attainment 8 score	Average Progress 8 score
Boys	46.4	-0.22
Girls	52.7	0.19

England state funded schools	A*-C E&M	Ebacc
Boys	59.4	19.7
Girls	67.3	30.1

Herefordshire	A*-C E&M	Ebacc
Boys	56.6	16.5
Girls	68.4	31.3

The difference in the performance of boys and girls across Herefordshire is more pronounced than across England.

- The difference in Attainment 8 scores nationally was 4.6, locally it was 6.3
- The difference in % achieving A*-C E&M nationally was 7.9, locally it was 11.8
- The difference in % gaining the EBacc nationally was 10.4, locally it was 14.8

BOYS

Attainment 8

The average Boys Attainment 8 score across state-funded schools in **England** was 47.8

The average Boys Attainment 8 score in **Herefordshire** schools was 46.4

The average Boys Attainment 8 score across the **West Midlands** was 46.9

This placed the local authority in the **third quartile nationally (Q3)**

Herefordshire was **the lowest performing amongst it's statistical neighbours** with Gloucestershire being highest (50.4)

Progress 8

The average Boys Progress 8 score across state-funded schools in **England** was -0.17

The average Boys Progress 8 score in **Herefordshire** schools was -0.22

The average Boys Progress 8 score across the **West Midlands** was -0.22

This placed the local authority in the **third quartile nationally (Q3)**

Herefordshire was **the lowest performing amongst it's statistical neighbours** with Cornwall being highest (-0.08)

A*-C English & maths

The % Boys achieving A*-C English & maths across state-funded schools in **England** was 59.4

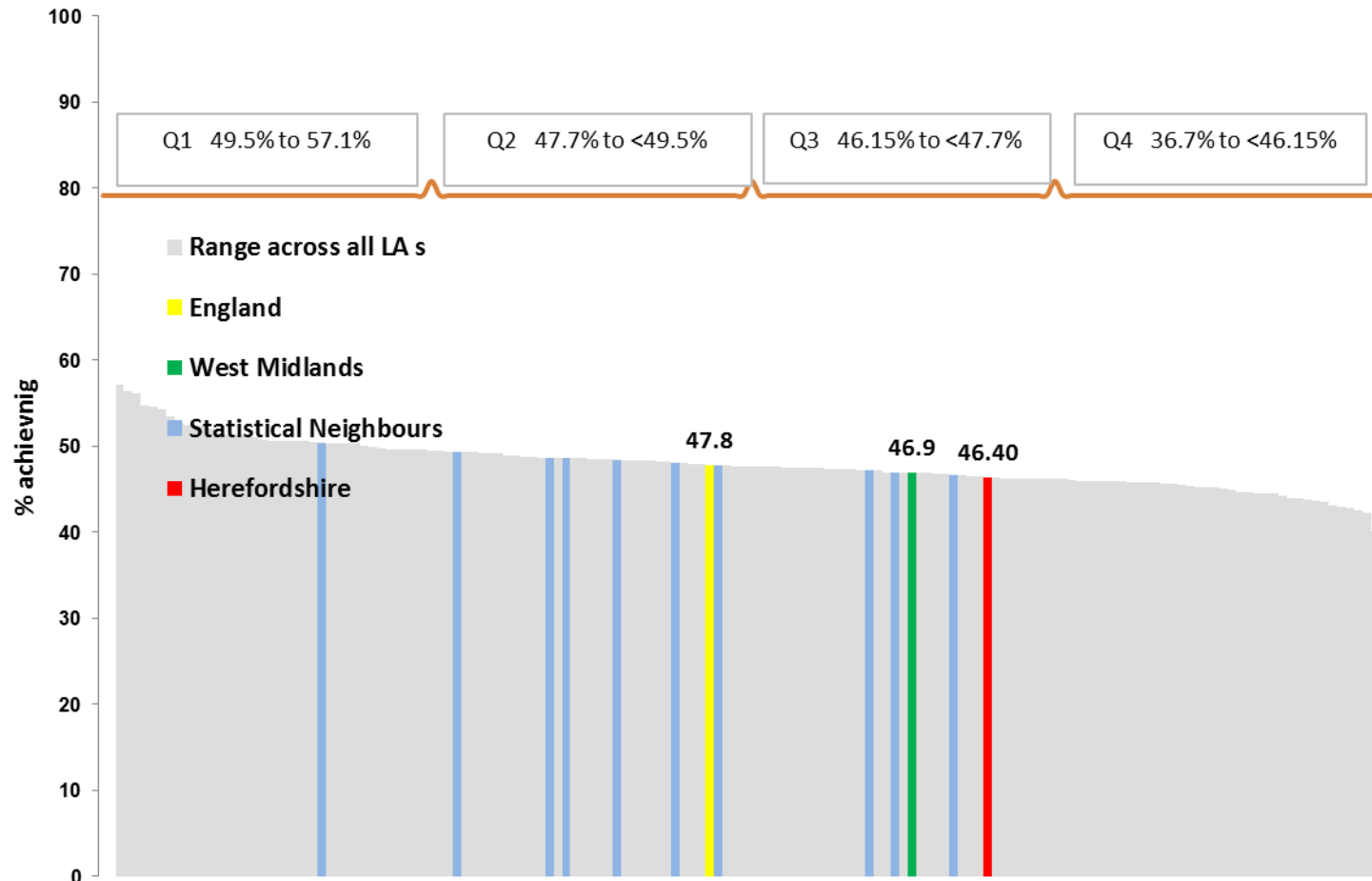
The % Boys achieving A*-C English & maths in **Herefordshire** schools was 56.6

The % Boys achieving A*-C English & maths across the **West Midlands** was 56.3

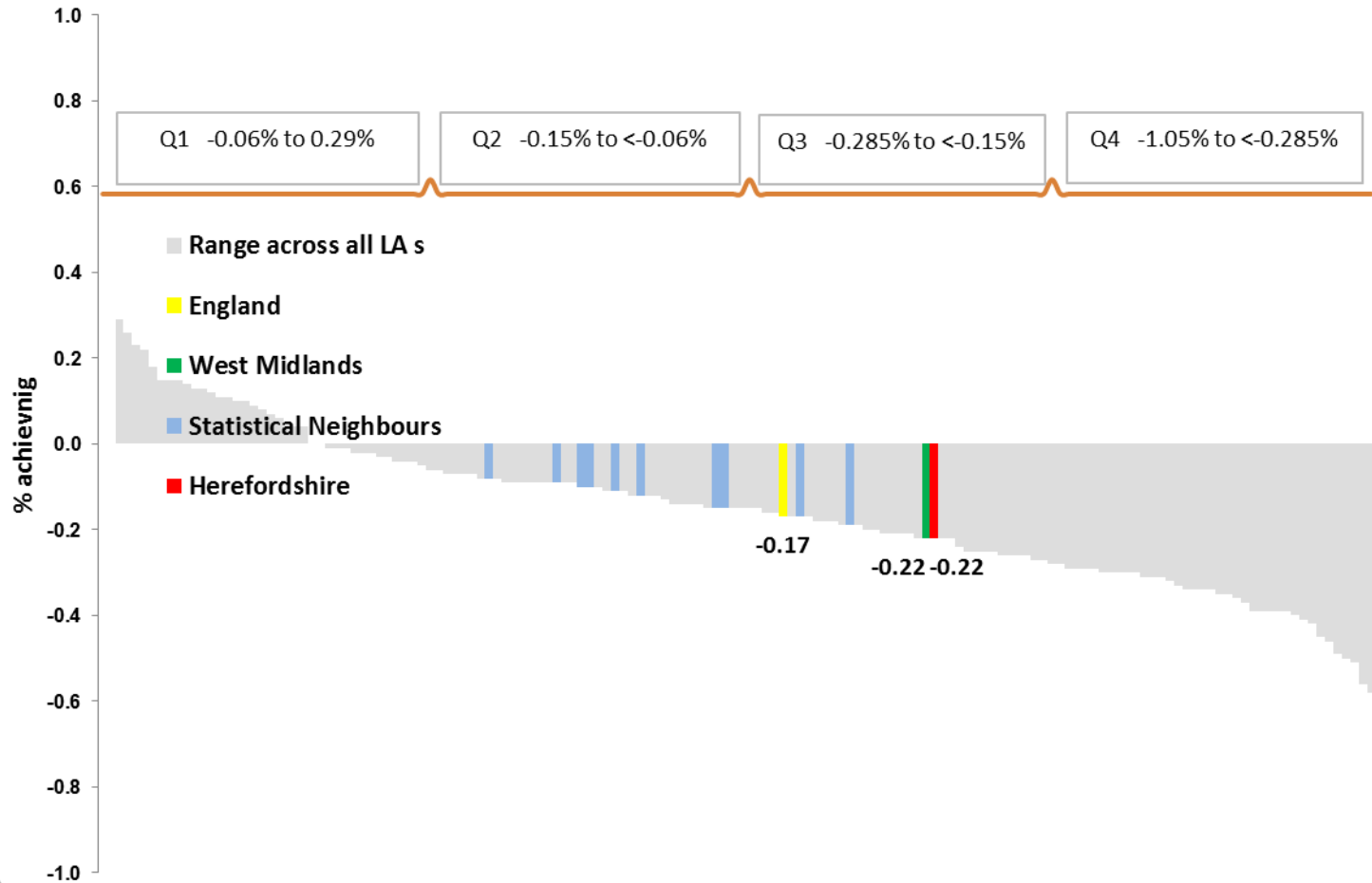
This placed the local authority in the **third quartile nationally (Q3)**

Herefordshire was **10th amongst it's statistical neighbours** with Gloucestershire being highest (63.4) and Suffolk the lowest (56.4)

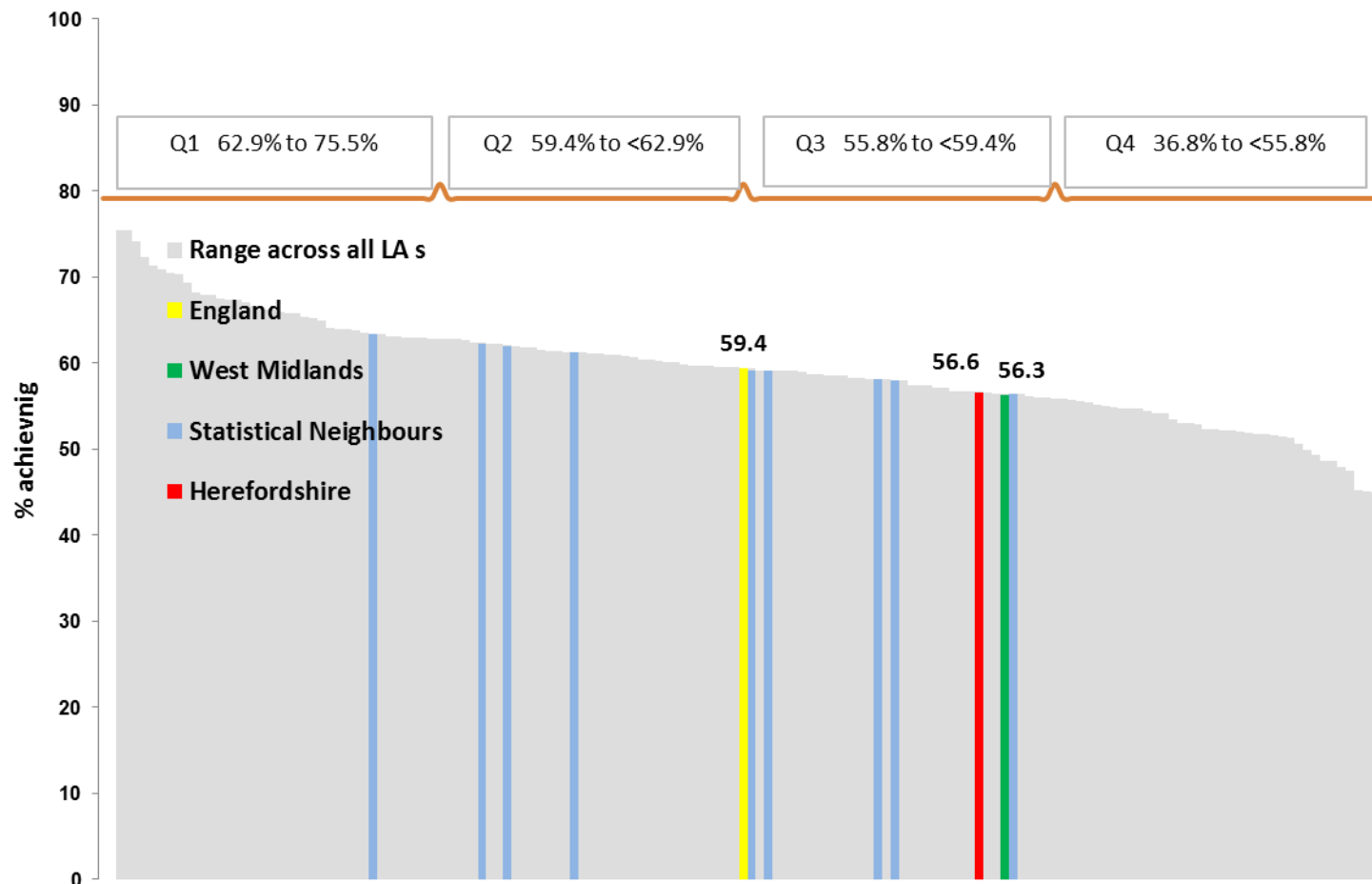
Key Stage 4 - 2016 Average Attainment 8 score per pupil - Boys - SFR03_2017



Key Stage 4 - 2016 Average Progress 8 score - Boys - SFR03_2017



Key Stage 4 - 2016 % achieving A*-C in Eng & Maths - Boys - SFR03_2017



GIRLS

Attainment 8

The average Girls Attainment 8 score across state-funded schools in England was 52.4

The average Girls Attainment 8 score in Herefordshire schools was 52.7

The average Girls Attainment 8 score across the West Midlands was 51.6

This placed the local authority in the **second quartile nationally (Q2)**

Herefordshire was **3rd amongst it's statistical neighbours** with Gloucestershire being highest (54.1) and Suffolk the lowest (50.7)

Progress 8

The average Girls Progress 8 score across state-funded schools in England was 0.11

The average Girls Progress 8 score in Herefordshire schools was 0.19

The average Girls Progress 8 score across the West Midlands was 0.08

This placed the local authority in the **second quartile nationally (Q2)**

Herefordshire was **the highest performing amongst it's statistical neighbours** with Dorset the lowest (0.06)

A*-C English & maths

The % Girls achieving A*-C English & maths across state-funded schools in England was 67.3

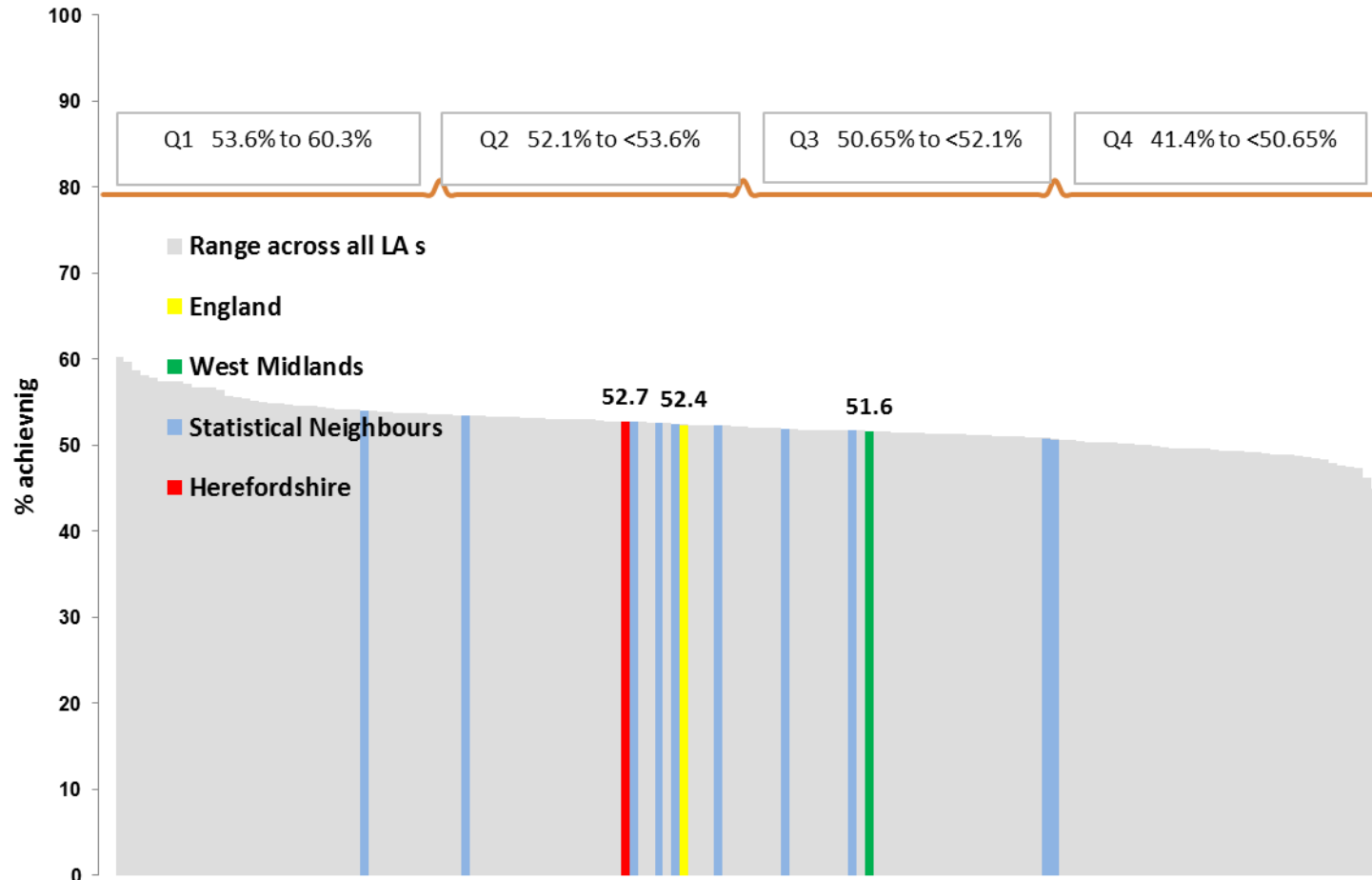
The % Girls achieving A*-C English & maths in Herefordshire schools was 68.4

The % Girls achieving A*-C English & maths across the West Midlands was 64.6

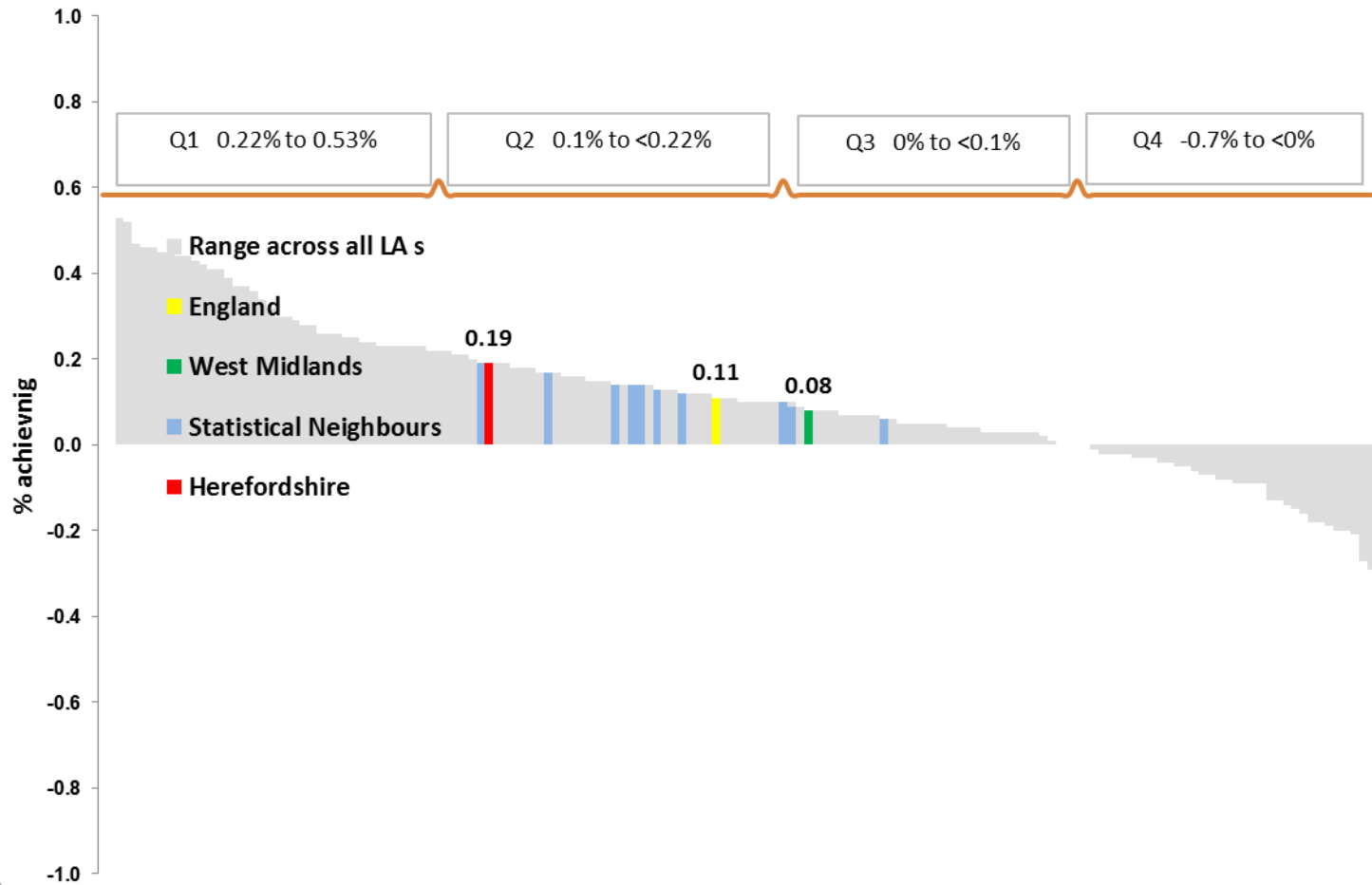
This placed the local authority in the **second quartile nationally (Q2)**

Herefordshire was **3rd amongst it's statistical neighbours** with Wiltshire being highest (70.3) and Norfolk and Suffolk joint lowest (64.1)

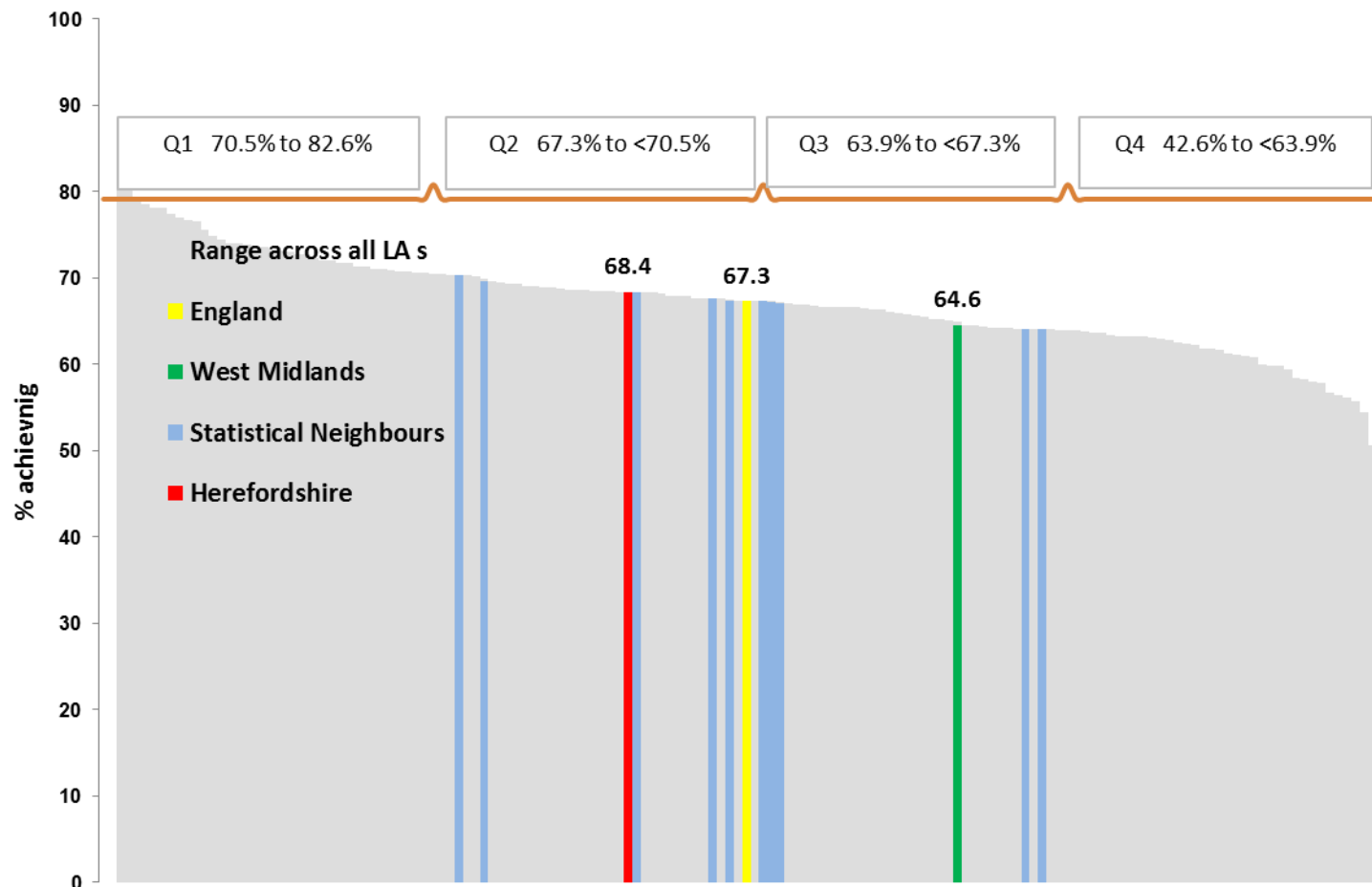
Key Stage 4 - 2016 Average Attainment 8 score per pupil - Girls - SFR03_2017



Key Stage 4 - 2016 Average Progress 8 score - Girls - SFR03_2017



Key Stage 4 - 2016 % achieving A*-C in Eng & Maths - Girls - SFR03_2017



Free School Meals

Where a pupil's family have claimed eligibility for free school meals in the School Census they are defined as eligible for Free school meal (FSM).

Attainment 8

The average FSM Attainment 8 score across state-funded schools in **England** was 39.1

The average FSM Attainment 8 score in **Herefordshire** schools was 39.6

This placed the local authority in the **second quartile nationally (Q2)**

Herefordshire was **the highest performer amongst it's statistical neighbours**

Progress 8

The average FSM Progress 8 score across state-funded schools in **England** was -0.46

The average FSM Progress 8 score in **Herefordshire** schools was -0.48

This placed the local authority in the **second quartile nationally (Q2)**

Herefordshire was **2nd amongst it's statistical neighbours**

A*-C English & maths

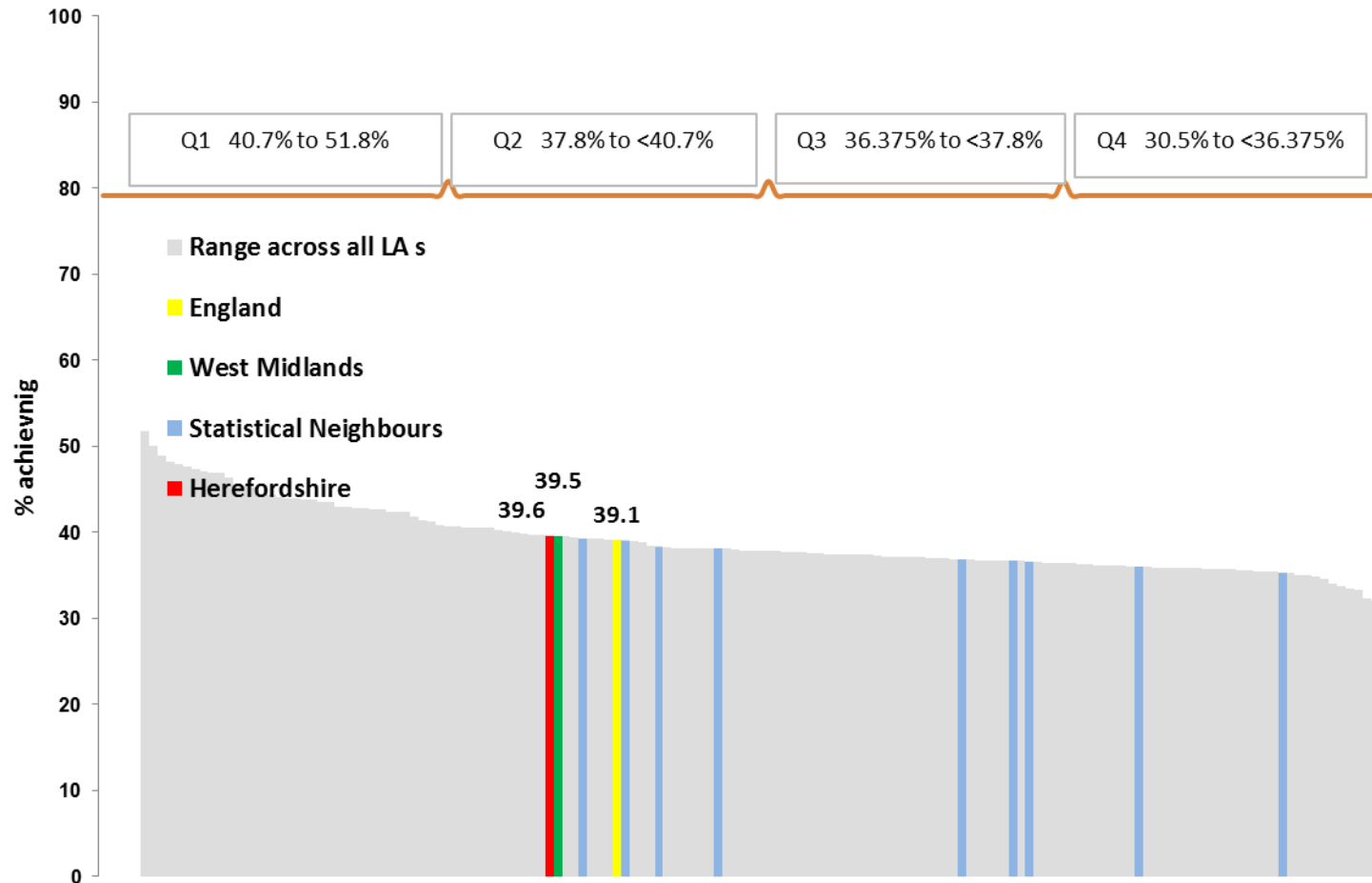
The % FSM achieving A*-C English & maths across state-funded schools in **England** was 39.2

The % FSM achieving A*-C English & maths in **Herefordshire** schools was 42.6

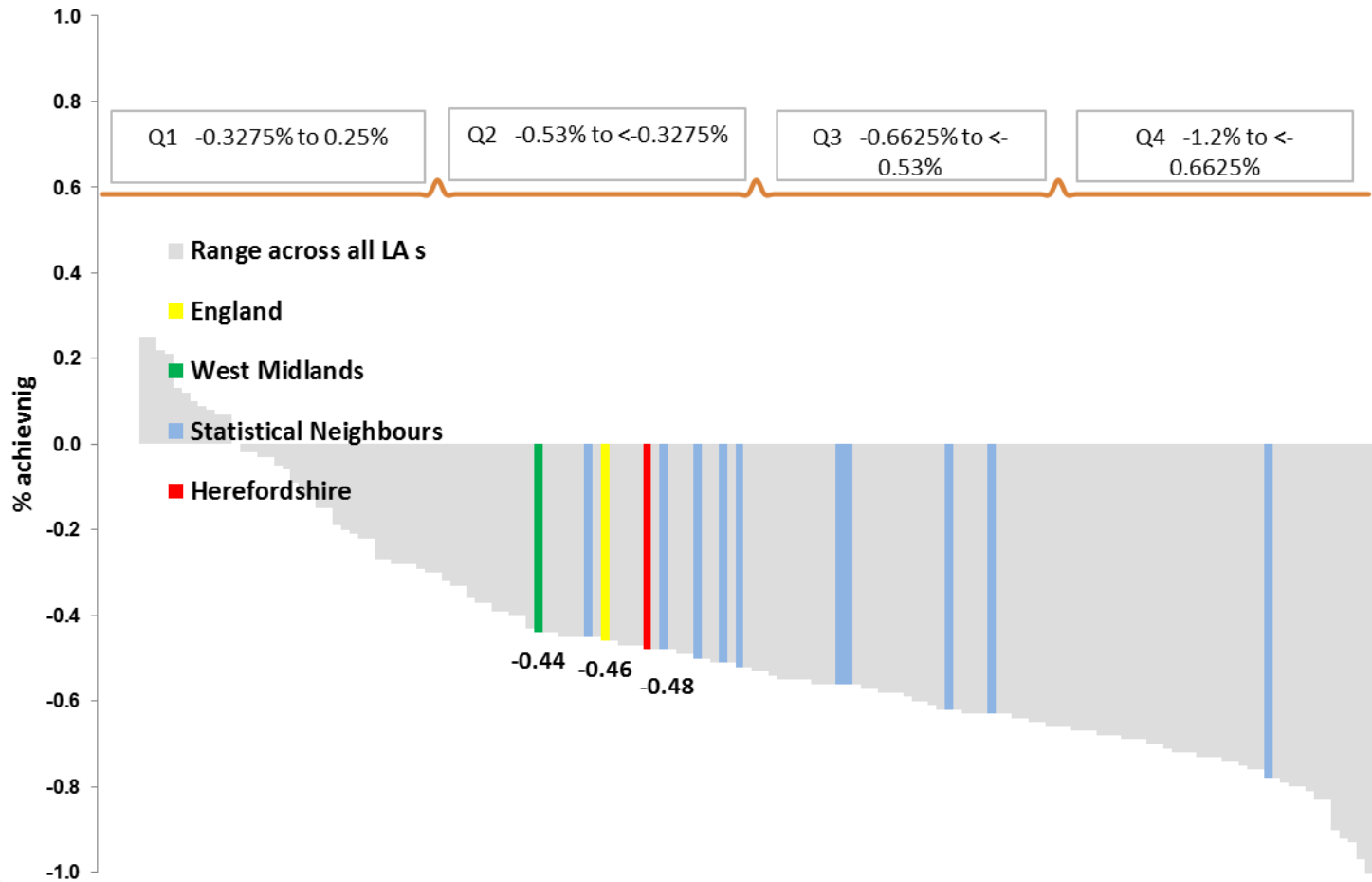
This placed the local authority in the **TOP quartile nationally (Q1)**

Herefordshire was **the highest performer amongst it's statistical neighbours**

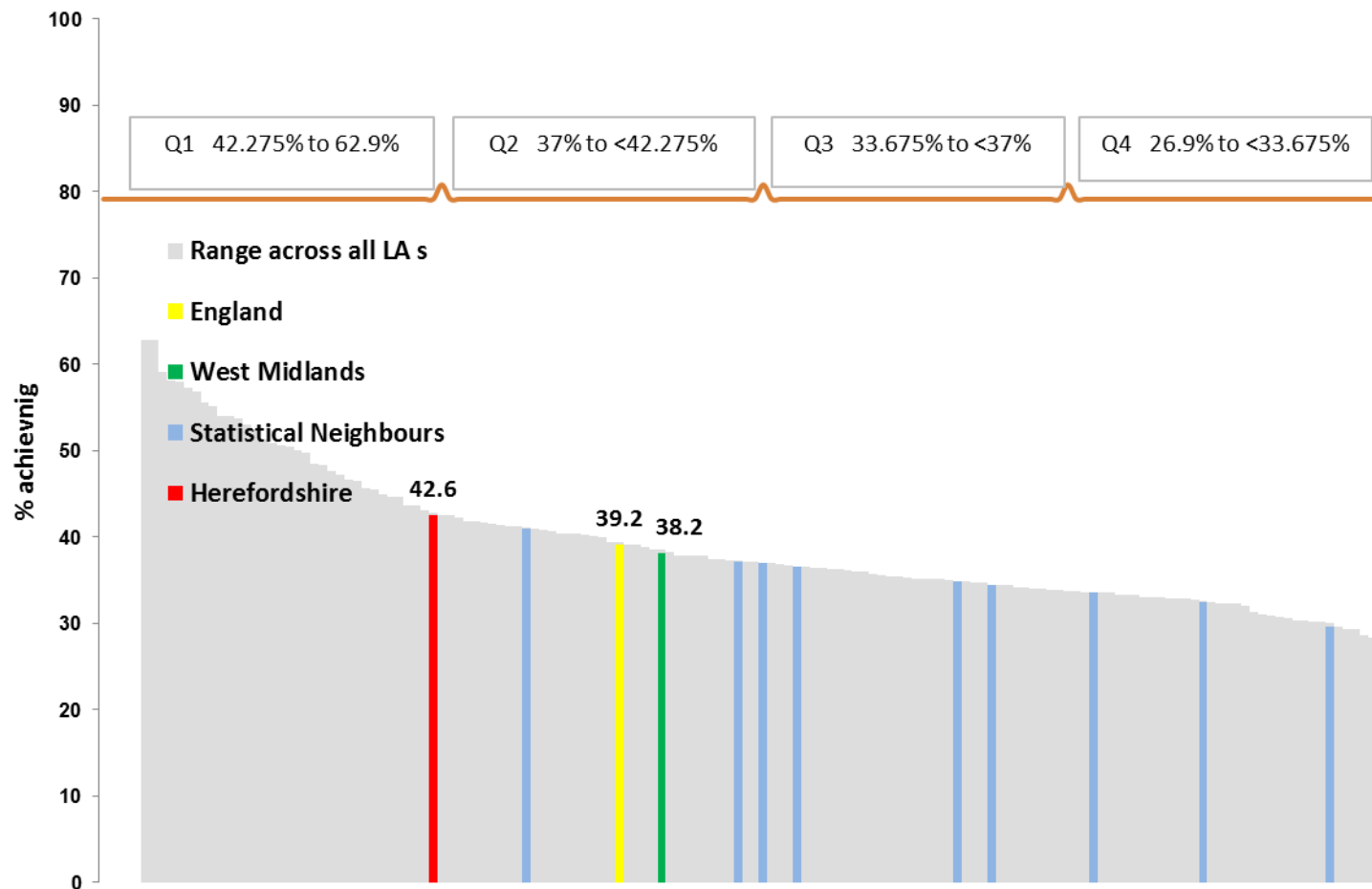
Key Stage 4 - 2016 Average Attainment 8 score per pupil - FSM - SFR03_2017



Key Stage 4 - 2016 Average Progress 8 score - FSM - SFR03_2017



Key Stage 4 - 2016 % achieving A*-C in Eng & Maths - FSM - SFR03_2017



Disadvantaged pupils

Pupils are defined as disadvantaged if they are known to have been eligible for free school meals in the past six years (from year 6 to year 11), if they are recorded as having been looked after for at least one day or if they are recorded as having been adopted from care.

Attainment 8

The average Disadvantaged Attainment 8 score across state-funded schools in England was 41.2

The average Disadvantaged Attainment 8 score in Herefordshire schools was 40.2

This placed the local authority in the **second quartile nationally (Q2)**

Herefordshire was **5th amongst it's statistical neighbours**

Progress 8

The average Disadvantaged Progress 8 score across state-funded schools in England was -0.38

The average Disadvantaged Progress 8 score in Herefordshire schools was -0.45

This placed the local authority in the **second quartile nationally (Q3)**

Herefordshire was **joint 5th amongst it's statistical neighbours**

A*-C English & maths

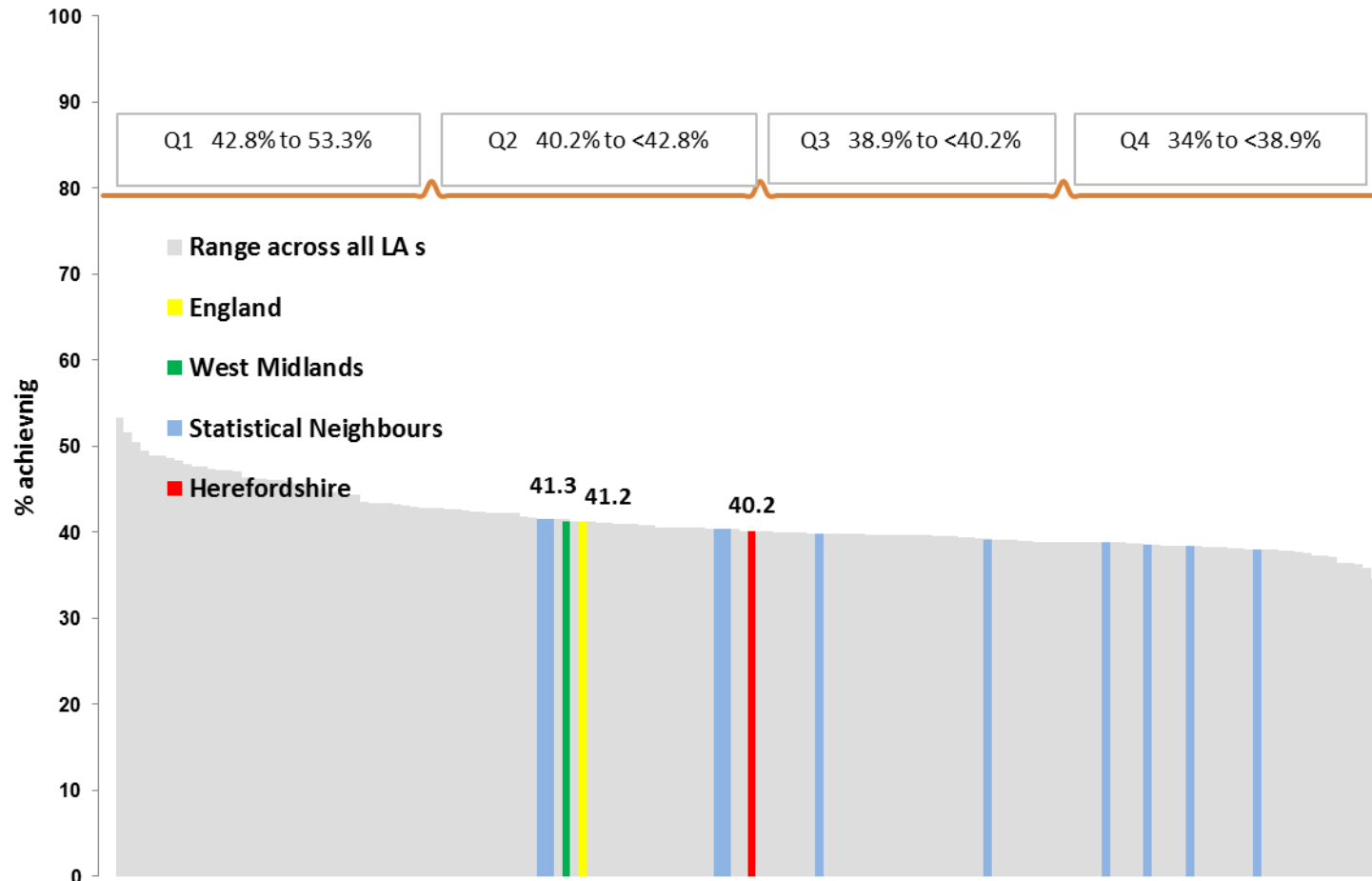
The % Disadvantaged achieving A*-C English & maths across state-funded schools in England was 43.2

The % Disadvantaged achieving A*-C English & maths in Herefordshire schools was 41.0

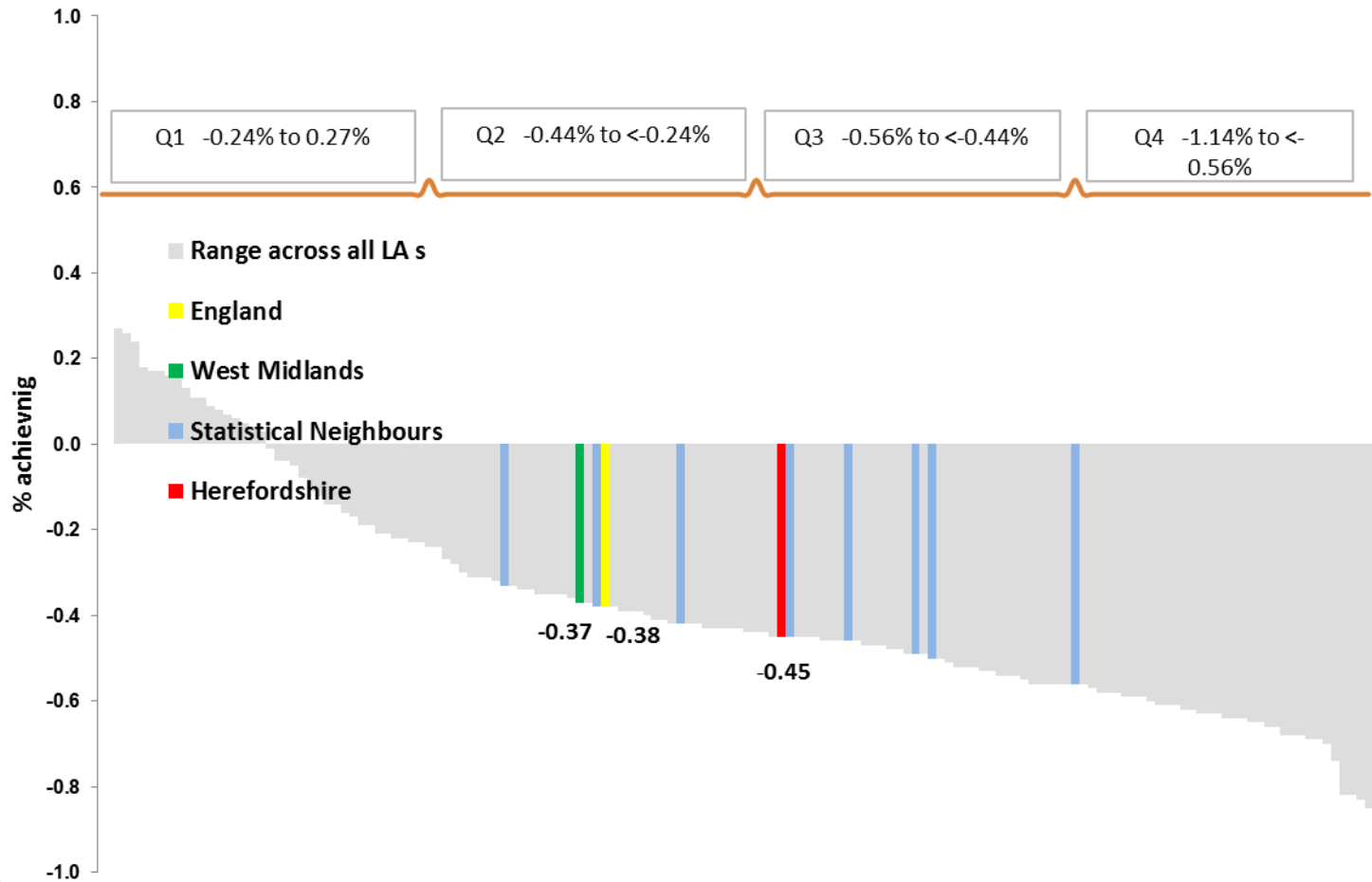
This placed the local authority in the **TOP quartile nationally (Q3)**

Herefordshire was **3rd amongst it's statistical neighbours**

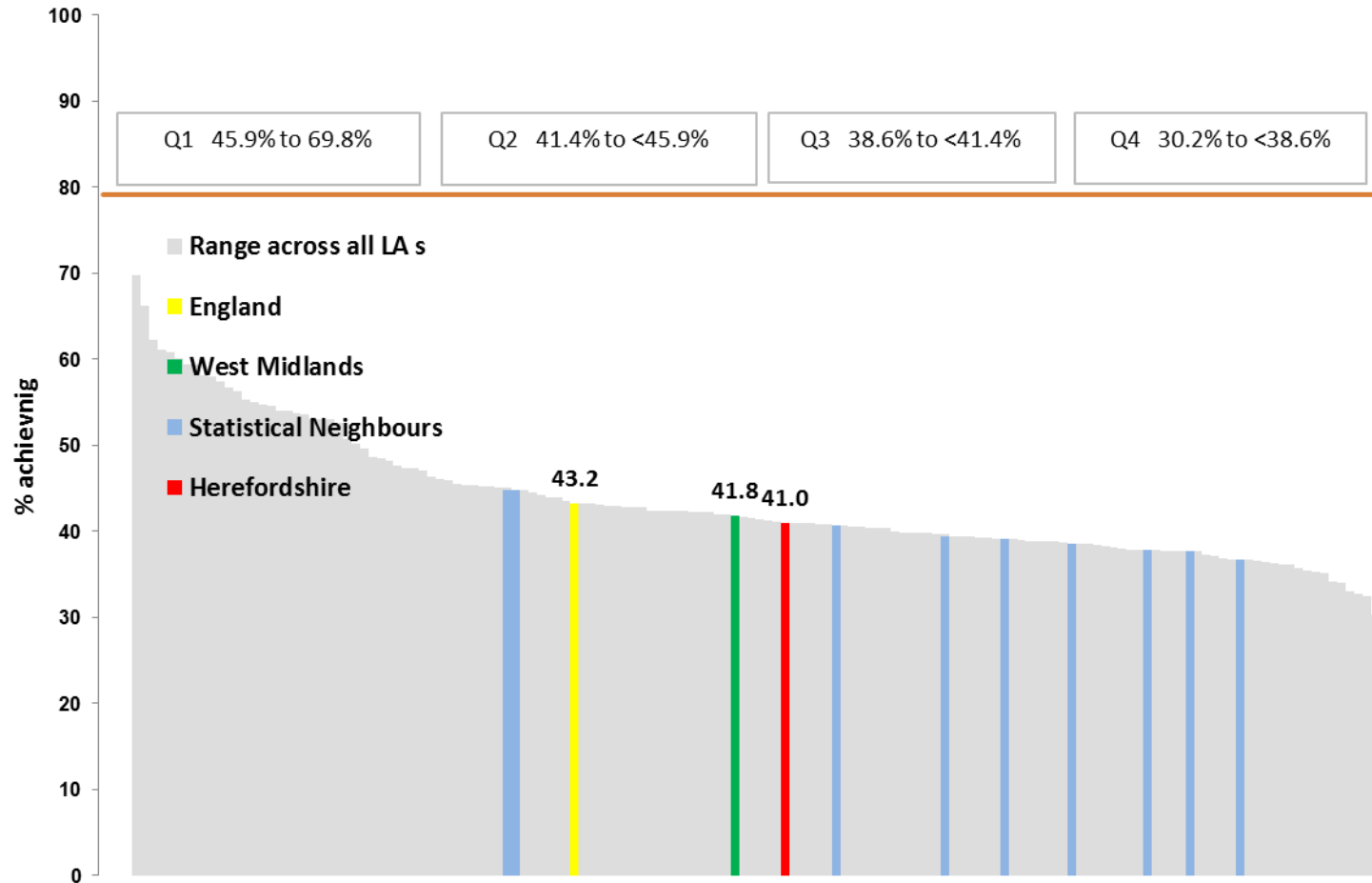
Key Stage 4 - 2016 Average Attainment 8 score per pupil - Disadvantaged - SFR03_2017



Key Stage 4 - 2016 Average Progress 8 score - Disadvantaged - SFR03_2017



Key Stage 4 - 2016 % achieving A*-C in Eng & Maths - Disadvantaged - SFR03_2017



English as an additional language (EAL)

“First Language” is the language to which a child was initially exposed during early development and continues to be exposed to in the home or in the community. It does not mean that pupils are necessarily fluent in a language other than English or cannot speak English .

Attainment 8

The average EAL Attainment 8 score across state-funded schools in England was 50.8

The average EAL Attainment 8 score in Herefordshire schools was 46.8

This placed the local authority in the BOTTOM quartile nationally (Q4)

Herefordshire was 9th amongst it’s statistical neighbours

Progress 8

The average EAL Progress 8 score across state-funded schools in England was 0.39

The average EAL Progress 8 score in Herefordshire schools was 0.80

This placed the local authority in the TOP quartile nationally (Q1)

Herefordshire was the highest performing amongst it’s statistical neighbours

A*-C English & maths

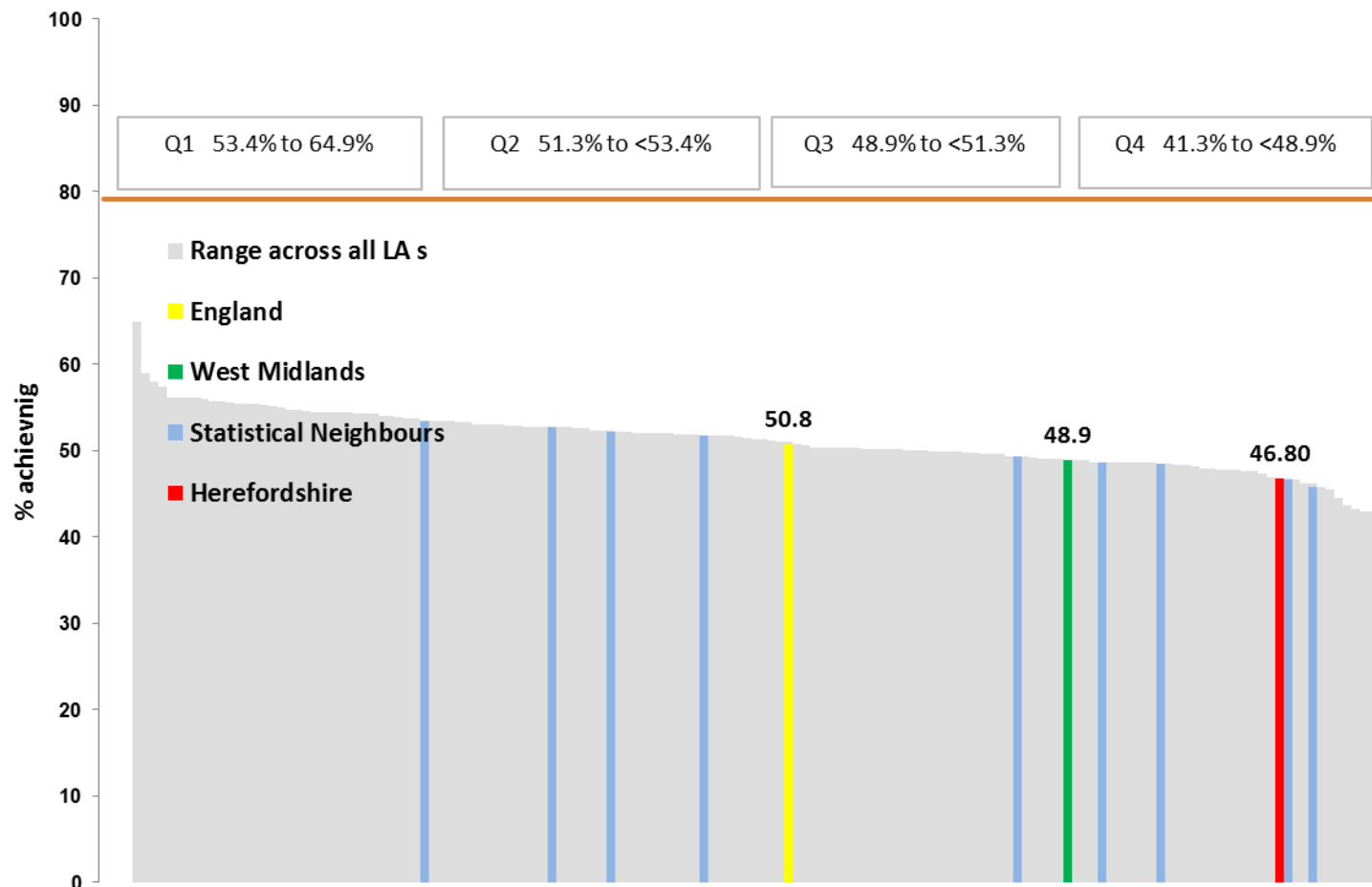
The % EAL achieving A*-C English & maths across state-funded schools in England was 62.8

The % EAL achieving A*-C English & maths in Herefordshire schools was 50.0

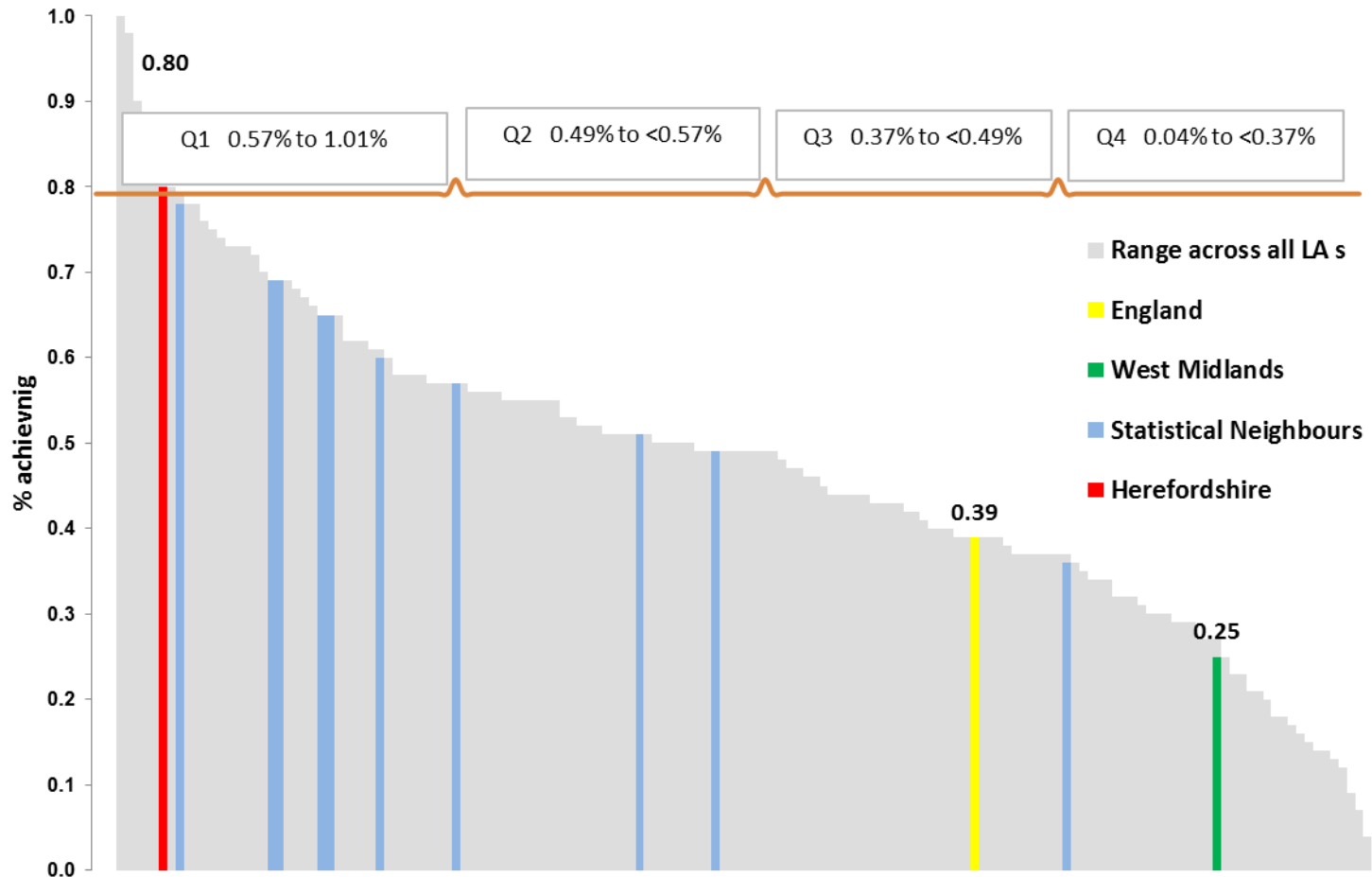
This placed the local authority in the BOTTOM quartile nationally (Q4)

Herefordshire was 9th amongst it’s statistical neighbours

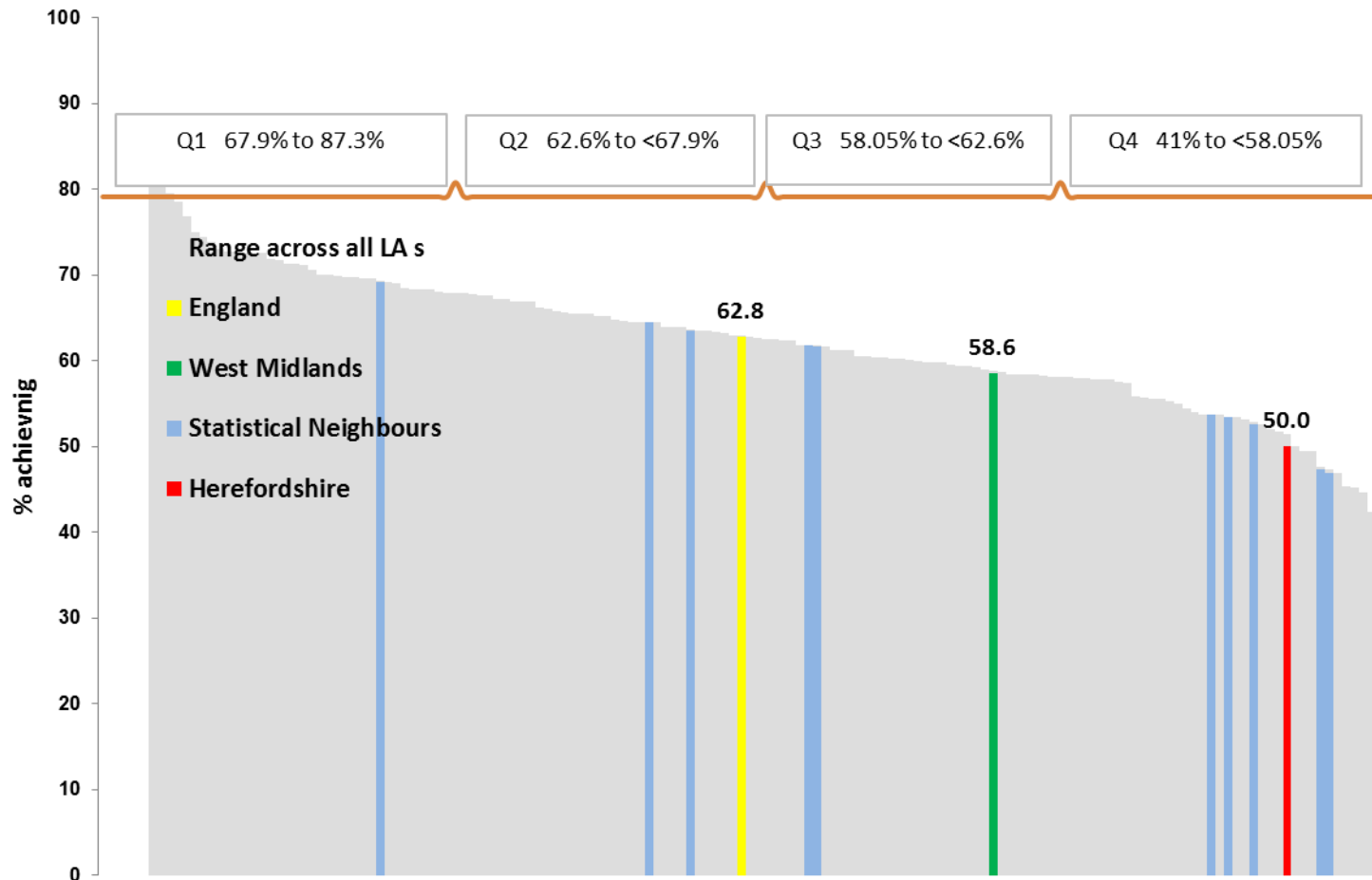
Key Stage 4 - 2016 Average Attainment 8 score per pupil - EAL - SFR03_2017



Key Stage 4 - 2016 Average Progress 8 score - EAL - SFR03_2017



Key Stage 4 - 2016 % achieving A*-C in Eng & Maths - EAL - SFR03_2017



Pupils with SEN Support

Pupils with SEN but who do not have a Statement or Education, Health and Care Plan (EHCP) are defined as SEN Support. Performance of pupils with Statements/EHCP is not reported in this document as numbers have been suppressed to protect confidentiality.

Attainment 8

The average SEN Support Attainment 8 score across state-funded schools in England was 36.2

The average SEN Support Attainment 8 score in Herefordshire schools was 35.7

This placed the local authority in the 2nd quartile nationally (Q2)

Herefordshire was 5th amongst it's statistical neighbours

Progress 8

The average SEN Support Progress 8 score across state-funded schools in England was -0.38

The average SEN Support Progress 8 score in Herefordshire schools was -0.36

This placed the local authority in the 2nd quartile nationally (Q2)

Herefordshire was 6th amongst it's statistical neighbours

A*-C English & maths

Performance of SEN Support pupils in Hereford has been suppressed

Floor Standard

In 2016 a secondary school is below the floor if:

1. it's Progress 8 score is below -0.5; and
2. the upper band of the 95% confidence interval is below zero

282 schools across England are below the floor standard which represents 9.3% of state-funded mainstream schools.

Schools are also excluded from the floor standards where:

- there are fewer than six pupils in the year 11 cohort, or included in the Progress 8 measure; or
- fewer than 50% of pupils have key stage 2 assessments that can be used as prior attainment in the calculation of Progress 8

2 schools in Herefordshire were below floor standard in 2016. This represents 12.5% of schools.

Coasting Standard

A secondary school will meet the coasting definition if:

1. In 2014, fewer than 60% of pupils achieved 5+ A* to C grades including English and maths, and the school has less than the national median percentage of pupils who achieved expected progress in English and in mathematics; and
2. In 2015, fewer than 60% of pupils achieved 5+ A* to C grades including English and maths, and the school has less than the national median percentage of pupils who achieved expected progress in English and in mathematics¹⁹; and
3. In 2016, the school has a Progress 8 score below -0.25 and the upper band of the 95% confidence interval is below zero

Schools will be excluded from the coasting definition if one of the following applies in at least one of the three years:

- the number of eligible pupils is fewer than 11 in 2014 or 2015, or fewer than 6 in 2016;
- the school does not have published results against all relevant performance measures;
- fewer than 50% of pupils have tests or assessments that can be used as prior attainment in the calculations of progress measures; or
- the school closed within the academic year and did not re-open as a converter academy

319 schools met the coasting definition in 2016, representing 11.3% of mainstream schools included in the calculation.

2 schools in Herefordshire were below the coasting standard in 2016. This represents 12.5% of schools.