# School Cluster Profile 2016
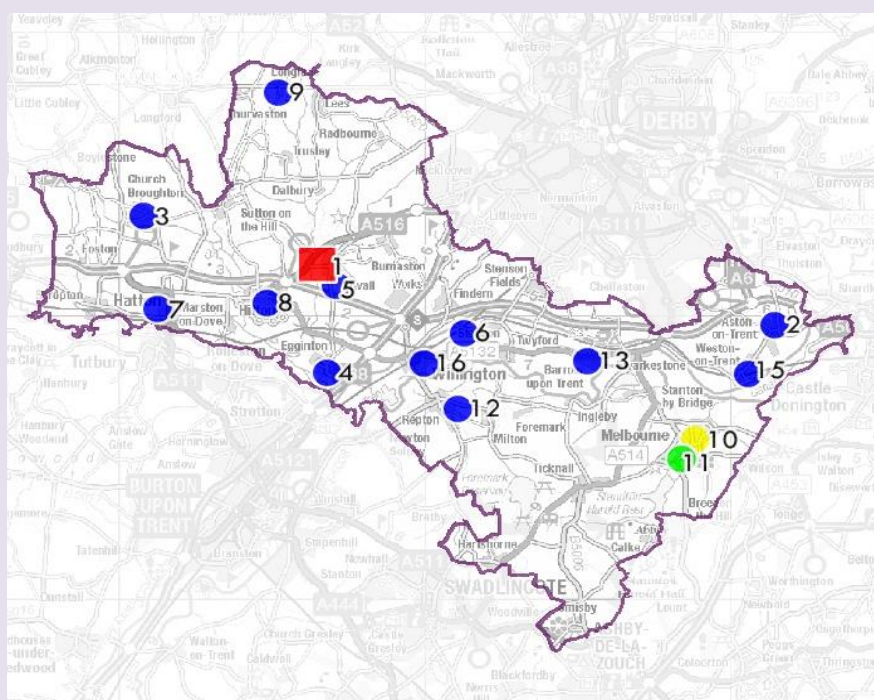
# John Port

This profile provides a snapshot of the health and well-being of children in the school cluster* (excluding special schools). It is designed to help the local authority and health services improve the health and wellbeing of children and tackle inequalities.

## Secondary School & Primary Feeders within Cluster

'School cluster' is a term used by Derbyshire County Council to describe a secondary school and its primary feeders i.e. primary schools from which the majority of pupils transfer from at the end of Year 6. Some clusters may encapsulate more than one secondary school due to the inclusion of faith schools, which have different admission criteria.

The map below shows the secondary and primary schools within the cluster, in addition to the geographical catchment area.



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Key: ■ Secondary ● Primary School ● Infant School ● Junior School

1:John Port School, 2:Aston-on-Trent Primary School, 3:Church Broughton CE Controlled Primary School, 4:Egginton Primary School, 5:Etwall Primary School, 6:Findern Community Primary School, 7:Heath Fields Primary School, 8:Hilton Primary School, 9:Long Lane CE Controlled Primary School, 10:Melbourne Infant School, 11:Melbourne Junior School, 12:Repton Primary School, 13:Sale and Davys CE (Controlled) Primary School, 14:Stenson Fields Primary Community School, 15:Weston on Trent CE (Aided) Primary School, 16:Willington Primary School

*School Cluster arrangements as of October 2015 membership, which will be updated as necessary on an annual basis in future releases.

## Key Points:

• There are 15 primary phase schools feeding John Port School (1 Infant, 1 Junior & 13 Primary).

• The schools within John Port have approximately 5,394 pupils on their roll as at Jan 2016.

• Approximately 11% of children within the cluster are non-white British and 2.6% do not speak english as their first language.

• Births to teenage mothers, low birthweight births, life expectancy at birth, breastfeeding and children in poverty are all significantly better than the Derbyshire average.

• Most of the educational indicators within this cluster are significantly better than the Derbyshire average.

• The proportion of children with an early help intervention, children in need, children in care, children with a child protection plan and prevalence of toribled families (phase 1) is significantly lower than the Derbyshrie average.

• Compared to the Derbyshire average, within this geographical boundary of the cluster there is a significantly higher proportion of owner occupied, privately rented and detached housing. There is a significantly lower proportion of housing rented from the Council Housing Association, semi-detached houding, terraced housing, flats/apartments and also households with dependent children were no adult is employment.

**DERBYSHIRE County Council**
Improving life for local people

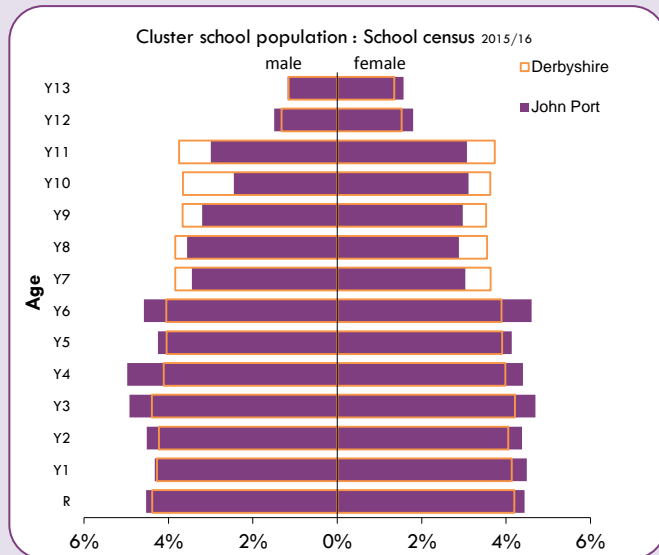**PUBLIC Health Intelligence & Knowledge Services**

## Population Structure- John Port

The first chart below shows the proportion of children enrolled to schools within the cluster by year group and gender compared to the Derbyshire cluster average. The schools within John Port have approximately 5394 pupils on their school roll as at January 2016.
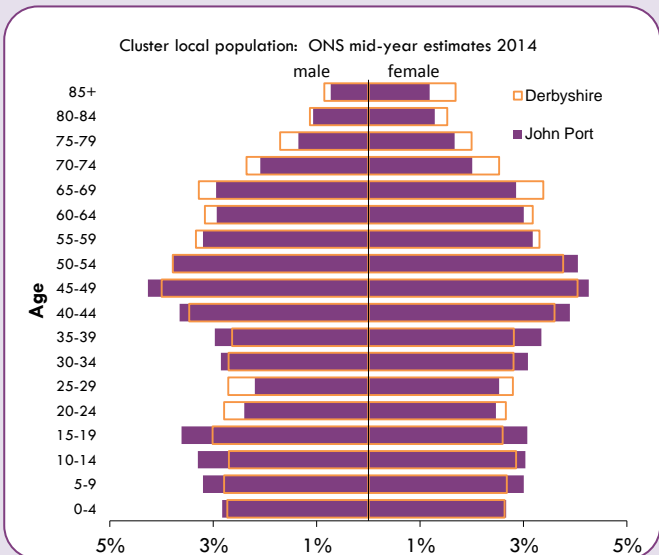
It is important to note that given that some clusters contain two secondary schools and/or a sixth form, the proportion of enrolled pupils within the cluster may vary slightly by year group compared to the Derbyshire cluster average.

The second chart below shows the resident population within the geographical school cluster catchment area by five year age band and gender, compared to the Derbyshire average.

### School Cluster (Enrolled Children)

Cluster school population : School census 2015/16



### School Cluster (Catchment Resident Pop)

Cluster local population: ONS mid-year estimates 2014



## Ethnicity

The table below shows how the ethnicity of children enrolled to schools within the cluster compares to the Derbyshire cluster average. The proportions quoted are based only on children where the ethnicity has been recorded and therefore numbers may not add to the total cluster headcount as quoted above.

| Ethnicity | Number | Cluster %* | Derbyshire %* |
|---|---|---|---|
| White British | 4,730 | 88.1% | 93.6% |
| White Other | 93 | 1.7% | 1.9% |
| Asian/British Asian | 284 | 5.3% | 1.1% |
| Black/African/Black British | 35 | 0.7% | 0.3% |
| Chinese | 14 | 0.3% | 0.3% |
| Mixed | 189 | 3.5% | 2.5% |
| Other | 23 | 0.4% | 0.3% |

* proportions calculated using total known ethnicity of pupils

## First Language

Children and their families who do not speak English as their first language may face additional challenges at school, which may often require extra support. While the range of proficiency of the English language is unclear, the table below shows how the proportion of children within the cluster who do not speak English as a first language (where known), compares to the Derbyshire average.

| First Language | Number | Cluster %* | Derbyshire %* |
|---|---|---|---|
| English | 5,220 | 97.3% | 97.9% |
| Other | 143 | 2.7% | 2.1% |

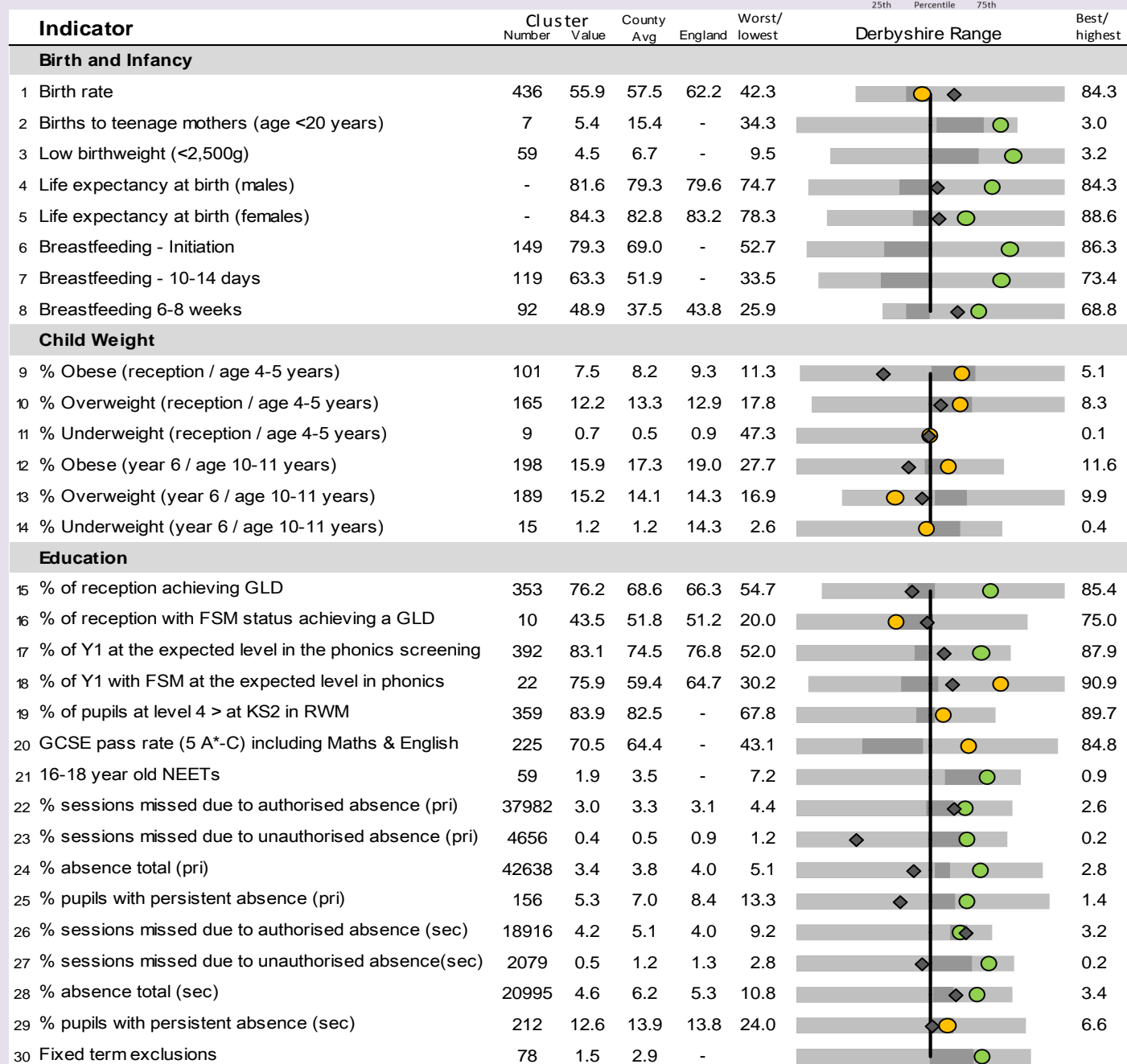* proportions calculated using total known first language of pupils

The spine chart below shows how child health (including related outcomes and wider determinants) within the cluster compares to the Derbyshire and England average. The central black line represents the Derbyshire average and the cluster rates are represented by the circles, which are shaded based upon the statistical significance compared to the Derbyshire average. The range of results for all clusters within Derbyshire is shown as a grey bar. In addition, rates for England are also represented as a grey diamond.

## Key:

- 🟢 Significantly better than Derbyshire average
- 🟡 Not significantly different from Derbyshire average
- 🔴 Significantly worse than Derbyshire average
- ⚪ No significance can be calculated
- 🔵 Significantly Higher than Derbyshire average
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\* Figures suppressed due to small numbers
- No data available

| | Indicator | Cluster Number | Value | County Avg | England | Worst/ lowest | Derbyshire Range | Best/ highest |
|---|---|---|---|---|---|---|---|---|
| | **Birth and Infancy** | | | | | | | |
| 1 | Birth rate | 436 | 55.9 | 57.5 | 62.2 | 42.3 | | 84.3 |
| 2 | Births to teenage mothers (age <20 years) | 7 | 5.4 | 15.4 | - | 34.3 | | 3.0 |
| 3 | Low birthweight (<2,500g) | 59 | 4.5 | 6.7 | - | 9.5 | | 3.2 |
| 4 | Life expectancy at birth (males) | - | 81.6 | 79.3 | 79.6 | 74.7 | | 84.3 |
| 5 | Life expectancy at birth (females) | - | 84.3 | 82.8 | 83.2 | 78.3 | | 88.6 |
| 6 | Breastfeeding - Initiation | 149 | 79.3 | 69.0 | - | 52.7 | | 86.3 |
| 7 | Breastfeeding - 10-14 days | 119 | 63.3 | 51.9 | - | 33.5 | | 73.4 |
| 8 | Breastfeeding 6-8 weeks | 92 | 48.9 | 37.5 | 43.8 | 25.9 | | 68.8 |
| | **Child Weight** | | | | | | | |
| 9 | % Obese (reception / age 4-5 years) | 101 | 7.5 | 8.2 | 9.3 | 11.3 | | 5.1 |
| 10 | % Overweight (reception / age 4-5 years) | 165 | 12.2 | 13.3 | 12.9 | 17.8 | | 8.3 |
| 11 | % Underweight (reception / age 4-5 years) | 9 | 0.7 | 0.5 | 0.9 | 47.3 | | 0.1 |
| 12 | % Obese (year 6 / age 10-11 years) | 198 | 15.9 | 17.3 | 19.0 | 27.7 | | 11.6 |
| 13 | % Overweight (year 6 / age 10-11 years) | 189 | 15.2 | 14.1 | 14.3 | 16.9 | | 9.9 |
| 14 | % Underweight (year 6 / age 10-11 years) | 15 | 1.2 | 1.2 | 14.3 | 2.6 | | 0.4 |
| | **Education** | | | | | | | |
| 15 | % of reception achieving GLD | 353 | 76.2 | 68.6 | 66.3 | 54.7 | | 85.4 |
| 16 | % of reception with FSM status achieving a GLD | 10 | 43.5 | 51.8 | 51.2 | 20.0 | | 75.0 |
| 17 | % of Y1 at the expected level in the phonics screening | 392 | 83.1 | 74.5 | 76.8 | 52.0 | | 87.9 |
| 18 | % of Y1 with FSM at the expected level in phonics | 22 | 75.9 | 59.4 | 64.7 | 30.2 | | 90.9 |
| 19 | % of pupils at level 4 > at KS2 in RWM | 359 | 83.9 | 82.5 | - | 67.8 | | 89.7 |
| 20 | GCSE pass rate (5 A*-C) including Maths & English | 225 | 70.5 | 64.4 | - | 43.1 | | 84.8 |
| 21 | 16-18 year old NEETs | 59 | 1.9 | 3.5 | - | 7.2 | | 0.9 |
| 22 | % sessions missed due to authorised absence (pri) | 37982 | 3.0 | 3.3 | 3.1 | 4.4 | | 2.6 |
| 23 | % sessions missed due to unauthorised absence (pri) | 4656 | 0.4 | 0.5 | 0.9 | 1.2 | | 0.2 |
| 24 | % absence total (pri) | 42638 | 3.4 | 3.8 | 4.0 | 5.1 | | 2.8 |
| 25 | % pupils with persistent absence (pri) | 156 | 5.3 | 7.0 | 8.4 | 13.3 | | 1.4 |
| 26 | % sessions missed due to authorised absence (sec) | 18916 | 4.2 | 5.1 | 4.0 | 9.2 | | 3.2 |
| 27 | % sessions missed due to unauthorised absence(sec) | 2079 | 0.5 | 1.2 | 1.3 | 2.8 | | 0.2 |
| 28 | % absence total (sec) | 20995 | 4.6 | 6.2 | 5.3 | 10.8 | | 3.4 |
| 29 | % pupils with persistent absence (sec) | 212 | 12.6 | 13.9 | 13.8 | 24.0 | | 6.6 |
| 30 | Fixed term exclusions | 78 | 1.5 | 2.9 | - | | | |

**Metadata**

1. 2014, per 1000 15-44yr females, source:ONS | 2. 2014, per 1000 mother <20yrs, source:ONS | 3. 2012-2014, %, source:ONS. | 4-5. 2012-2014, years, source:PCMD. | 6-8. 2014/15, %, source:DCHS. | 9- 14[+]. 2012/13 - 2014/15 (pooled), %, source:NCMP. | 15 - 20 & 22-30[+].Academic year 2014-15, %, source: DCC Children's Services. |21. 2015 year end, %, source:DCC Children's Services.

-All indicators are calculated from LSOA apart from those labelled [+] in the metadata, which are calculated at a school level(not including nursery, special and independent schools or pupil referral units. Abbreviations: FSM- free school meal status, GLD- good learning development, NEET- not in education, employment or training, NCMP- National Child Measurement program, RWM- reading writing maths, pri-Primary phase, sec-Secondary phase.

The spine chart below shows how child health (including related outcomes and wider determinants) within the cluster compares to the Derbyshire and England average. The central black line represents the Derbyshire average and the cluster rates are represented by the circles, which are shaded based upon the statistical significance compared to the Derbyshire average. The range of results for all clusters within Derbyshire is shown as a grey bar. In addition, rates for England are also represented as a grey diamond.

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| | Indicator | Cluster Number | Cluster Value | County Avg | England | Worst/ lowest | Derbyshire Range | Best/ highest |
|---|---|---|---|---|---|---|---|---|
| | **Education (continued)** | | | | | | | |
| 31 | Permanent exclusions | * | * | 0.1 | - | 0.3 | | 0.0 |
| 32 | Children with Special Educational Needs (SEN) | 60 | 1.1 | 2.1 | - | 1.1 | | 4.5 |
| | **Social Care** | | | | | | | |
| 33 | Early help intervention | 32 | 3.3 | 11.4 | - | 1.4 | | 32.9 |
| 34 | Children in need | 138 | 14.4 | 30.6 | 33.7 | 7 | | 118.4 |
| 35 | Children in care | 13 | 13.6 | 39.4 | 60.0 | 4 | | 234.6 |
| 36 | Emotional Health of children in care | 5 | 19.8 | 16.0 | - | 17.0 | | 0.0 |
| 37 | Children with a child protection plan | 19 | 19.9 | 41.7 | 42.9 | 5 | | 197.7 |
| 38 | Troubled families : phase 1 prevalence | 31 | 1.9 | 5.0 | - | 1.3 | | 10.5 |
| 39 | Troubled families: % of phase 1 families turned around | 27 | 87.1 | 80.8 | - | 60.0 | | 100.0 |
| | **Youth Offending** | | | | | | | |
| 40 | First time entrants to Youth Justice Service | 18 | 1.3 | 2.3 | - | 5.9 | | 0.0 |
| 41 | First time entrants to Court | 8 | 0.6 | 1.1 | - | 2.8 | | 0.0 |
| | **Housing** | | | | | | | |
| 42 | Tenure: owner occupied housing | 13277 | 80.0 | 71.4 | 64.3 | 52.1 | | 81.2 |
| 43 | Tenure: housing rented from the CHA | 968 | 5.8 | 15.3 | 17.6 | 5.8 | | 37.1 |
| 44 | Tenure: privately rented | 2134 | 12.9 | 12.0 | 16.7 | 5.6 | | 17.1 |
| 45 | Accommodation type: detached housing | 8171 | 49.2 | 32.2 | 22.7 | 17.0 | | 56.6 |
| 46 | Accommodation type: semi-detached housing | 4692 | 28.3 | 39.2 | 31.3 | 23.7 | | 54.5 |
| 47 | Accommodation type: % terraced housing | 2614 | 15.7 | 20.2 | 24.6 | 8.2 | | 43.3 |
| 48 | Accommodation type: % flat/apartment | 1018 | 6.1 | 8.1 | 20.7 | 3.4 | | 20.8 |
| 49 | Accommodation type: % other housing | 105 | 0.6 | 0.3 | 0.7 | 0.0 | | 2.4 |
| 50 | HHs-dependent child: no adult in employment | 316 | 1.9 | 3.4 | 4.2 | 1.1 | | 7.2 |
| 51 | HHs- dependent child: one person with disability | 705 | 4.2 | 4.5 | 4.7 | 3.4 | | 6.9 |
| | **Poverty** | | | | | | | |
| 52 | Indices of deprivation 2015 | - | 8.1 | 18.5 | - | 6.5 | | 37.9 |
| 53 | Children in poverty (< 16 years) | 475 | 6.3 | 15.9 | 18.6 | 30.0 | | 3.3 |
| 54 | Children in poverty (dependent children <20 years) | 525 | 5.9 | 15.1 | 18.0 | 28.4 | | 3.6 |
| | **Mortality** | | | | | | | |
| 55 | Infant mortality (age <1 years) | 6 | 2.8 | 3.2 | - | 0.0 | | 10.0 |
| 56 | Child mortality (age 1-19 years) | * | * | 14.1 | 15.7 | 0.0 | | 51.6 |