



Department
for Education

Provision for children under five years of age in England: January 2016

Technical document

Contents

1. Background	3
2. Methodology	5
2.1 Data cleaning	5
2.2 Production of Statistical First Release	5
2.3 Calculated data items	6
3. Notes on specific data quality issues	9
4. Users and Usage	11
4.1 Department for Education and Central Government	11
4.2 Other Users	12
5. Related information	13

1. Background

Overview of the data collection

The data sources for this publication are the early years census and the school census. All schools, and all private, voluntary, and independent (PVI) providers receiving government funding, are required to make (through their local authority) a child-level return. These data collections are on a statutory basis through legislation, which helps ensure complete and accurate information being returned.

Entitlement to funded early education places

All 4-year-olds have been entitled to a funded early education place since 1998 and in 2004 this was extended to all 3-year-olds. From September 2013, the entitlement to 15 hours of funded early education per week for 38 weeks of the year was extended to 2-year-olds meeting the following eligibility criteria:

1. They have a parent in receipt of:
 - Income Support;
 - Income-based Jobseeker's Allowance (JSA);
 - Income-related Employment and Support Allowance (ESA);
 - Support through part 6 of the Immigration and Asylum Act;
 - The guaranteed element of State Pension Credit;
 - Child Tax Credit (but not Working Tax Credit) and have an annual gross income not exceeding £16,190 as assessed by Her Majesty's Revenue and Customs; or
 - The Working Tax Credit 4-week run on (the payment someone receives for a further four weeks after they stop qualifying for Working Tax Credit).

2. Or they are looked after by a local authority

From September 2014 the entitlement to 15 hours of funded early education per week for 38 weeks of the year was extended further to 2-year-olds who met the following eligibility criteria:

- they have a parent in receipt of Working Tax Credits and have an annual gross income not exceeding £16,190 a year as assessed by Her Majesty's Revenue and Customs;
- they have a current statement of Special Educational Needs (SEN) or an Education, Health and Care plan;
- they are entitled to Disability Living Allowance; or
- they are no longer looked after by the local authority, as a result of an adoption order, a special guardianship order or a child arrangements order which specifies with whom the child lives.

More information is included in the statutory guidance for local authorities [here](#).

2. Methodology

Data is loaded into the Department for Education’s (DfE’s) bespoke data collection system: COLLECT (Collections On-Line for Learning, Education, Children and Teachers).

2.1 Data cleaning

COLLECT has built-in validation rules which flag up data which is invalid or the quality is questionable. This allows local authorities to identify errors and clean the data before they submit it to DfE. Validation rules can either be errors (data is invalid) or queries (data quality is questionable but could be accurate in certain circumstances).

Local authorities are encouraged to clean all errors and double-check data where queries are flagged. Notes can be added to their return if there is a genuine reason for “unusual” data.

Guidance notes and specifications (including validation rules) for the early years census can be found [here](#) and the school census [here](#).

2.2 Production of Statistical First Release

When reviewing the tables, please note the following:

We preserve confidentiality	The Code of Practice for Official Statistics requires we take reasonable steps to ensure that our published or disseminated statistics protect confidentiality.
So we sometimes suppress or round numbers	We suppress cell counts and totals below 3 and sometimes use secondary suppression to preserve confidentiality. Because of rounding, totals in text and in tables may not always equal the sum of their component parts. Similarly, differences quoted in text may not always be the same as differences shown in tables. This suppression is consistent with the Departmental statistical policy here .
And adopt symbols to help identify this	Symbols are used in the tables as follows: <ul style="list-style-type: none">x below 3 (i.e. 1 or 2)0 the original figure submitted was zero. data not available.. data not applicable- represents less than 0.5%

2.3 Calculated data items

The SFR contains tables which cover:

1. Numbers of children benefitting from funded early education

This is a count of children in receipt of funded early education. Where children received funded early education at more than one provider (of funded early education), they have been counted only once. The provider where the child took the most of their funded hours is the provider reported in the figures. For private, voluntary and independent providers, counts are taken from the early years census data. Counts for other providers are taken from the school census data.

2. Funded hours taken

This is the percentage of children broken down by number of funded hours taken, where the funded hours have been grouped together into bands. Children at general hospital schools have been excluded from these figures as their data is collected through the aggregate school level annual school census and individual funded hours are not reported.

3. Number of children benefitting by provider type

This is a count of providers by type of provider, and also the number of children benefitting from some funded early education at those providers. Special schools include maintained and non-maintained special schools and general hospital schools.

The number of children benefitting from some funded early education is calculated as the head count of children in receipt of some funded early education. Where they are receiving funded early education at more than one private, voluntary or independent provider, they have only been counted once at the provider where they take the majority of their funded hours. In the 2016 early years census there were 14,660 children who split their entitlement across more than one provider.

A child splitting their funded hours between a maintained school and a private, voluntary or independent provider may be counted more than once. This does not impact on the national take up rate.

4. Private, Voluntary and Independent providers: Staff qualifications

This is a count of providers (and the number of children benefitting from funded early education), with staff with QTS, EYTS or EYPS and of providers with staff with QTS, EYTS or EYPS who work directly with 2-, 3- and 4-year-olds. The counts are broken down by type of provider. Providers must have at least one staff member recorded as having QTS, EYTS or EYPS to be included in these counts.

5. OFSTED Inspection ratings

To report against Ofsted inspection ratings, we match the early years census data and the school census data to Ofsted inspection ratings.

Ofsted provided us with the latest outcomes of early years inspections up to 31 January 2016. Common variables between the EYC and Ofsted's outcomes of early years inspections dataset are: LA identifier, provider name, and Ofsted unique reference number (URN). There were inconsistencies between data on provider name on the EYC and Ofsted's outcomes dataset, which made it difficult to use this variable for matching purposes. Matching was carried out using LA number and Ofsted EY URN only.

Where a match could not be found between the EYC and Ofsted's outcomes of early years inspections dataset, the relevant cases were then matched to the outcomes of school inspections dataset, again using the Ofsted URN. The outcomes of school inspections dataset was used because some EY providers return a school's URN rather than an EY URN because they are governed by a school and therefore fall under the school's Ofsted inspection. In such cases, we used the Early Years Foundation Stage inspection rating. If no Early Years Foundation Stage inspection rating was reported then we used the School's overall effectiveness rating.

Independent schools are not required to register with Ofsted; therefore many of these providers were listed under the 'No match to Ofsted' category. However, if these providers had registered with Ofsted and a match was found, we used the relevant inspection rating for these schools.

For maintained nursery, primary, secondary and special schools, school census (SC) data was matched to Ofsted school inspection data using LAESTAB, a combination of the LA number and the establishment number. Independent schools were excluded as these were already included in the EYC return. Academy converters which were yet to be inspected under their new status were included under the 'No match to Ofsted' category. The school changes its URN when it becomes an academy.

Inspections ratings from private, voluntary and independent providers were combined with those from maintained nursery, primary, secondary and special schools to produce the tables.

The percentages are based upon the total number of 2-, or 3- and 4-year olds receiving funded early education at providers rated outstanding, good, satisfactory/needs improvement, or inadequate, as a percentage of children at providers where we have found a match and an inspection rating (and therefore excluding children at providers where we do not have an inspection rating).

6. 2-year-old basis for funding

Local authorities reported the reason for funding under four categories, three of which were statutory criteria in the 2016 census: 'economic', 'high level special educational needs or disability' and 'looked after or adopted from care'. Children who met any of these three criteria have been included in the figures. The fourth category reported, 'Other', was not a valid category in 2016 and any children who have been reported solely as 'Other', have not been included in the figures.

7. 2-year-old eligible population estimates

The estimated number of eligible 2-year-olds is based on analysis of administrative data held by the Department for Work and Pensions containing information on benefit and tax credit records relating to January 2016. This estimate is therefore based on the benefit and tax credit eligibility criteria only. The following eligibility criteria are not covered: children with a current statement of Special Educational Needs (SEN) or an Education, Health and Care plan; children who are looked after by a local authority; children who are no longer looked after by the local authority as a result of an adoption order, a special guardianship order or a child arrangements order which specifies with whom the child lives.

8. Early years pupil premium

Early years pupil premium (EYPP) was introduced for disadvantaged 3- and 4-year-olds in April 2015. All 3- and 4-year olds are entitled to up to 15 hours per week of government funded early education for 38 weeks of the year. Children will be eligible for EYPP if they are receiving any hours of early education and:

- meet the benefits related criteria for free school meals (please note: meals delivered as part of the universal entitlement are **not** FSM);
- are in the care of the local authority (in England and Wales); or,
- have left care (in England or Wales) through adoption, special guardianship, or a child arrangement order (formally known as a residence order).

3. Notes on specific data quality issues

We're using estimates of the eligible population for 2-year-olds for the second time

In 2015 we provided take-up rates as a percentage of the local estimated eligible population of 2-year-olds for the first time. This used data from the Department for Work and Pensions to estimate the number of 2-year-olds living in households claiming the relevant benefits. We would welcome user's views on whether or not this is an appropriate estimate or if there are other data sources we should consider.

Not all 2-,3- and 4-year-olds in early education are covered

Only those providers with children receiving some funded early education are required to make an early years census return. For example, a private provider with no funded 2-, 3- or 4-year olds would not appear in the early years census or the school census. For this reason, this publication does not provide a count of all children aged 2, 3 or 4 in private, voluntary, and independent providers. There is no data source which would provide this information.

3- and 4-year-old ONS population estimates are only an estimate

The population estimates are derived from mid-year estimates and projections produced by the Office for National Statistics (ONS). Mid-year figures are pro-rated evenly by single year of age and the total adjusted to match the total population for that age from the appropriate DfE pupil projections.

... these estimates only include long-term migrants...

That is, a person who changes their permanent residence for more than a year. The early years census includes all children, even if they are defined as being short-term migrants. Therefore take-up percentages could be overestimated as a result.

... and sub-national population estimates are subject to a greater degree of error

Population estimates at lower geographic levels, such as local authority, are subject to a greater degree of error. In some cases, local authority take-up rates can exceed 100%. Therefore, take-up rates at local authority level should be treated with more caution than national take-up rates. The sources used in the calculation of take-up rates for 3- and 4-year-olds are consistent over time, allowing users to see any change in local authority level take-up rates over time. The 2016 publication included revised population estimates so take-up rates for previous years may differ from past publications.

Some dual reporting across the early years and school census

Further analysis comparing the 2014 school census and early years census found evidence of some schools making a return on both the school census and early years census which will have resulted a small amount of double counting. This does not affect national take-up rates rounded to the nearest percentage point, but may affect take-up rates at lower level, for example local authority or provider type breakdown. Measures are being taken to prevent this happening in future census collections.

<p>The proportion of 2-year-olds in the maintained sector has increased for two reasons</p>	<p>The proportion of 2-year-olds in maintained settings has increased from 4% in 2015 to 8% 2016. Two factors are likely to have contributed to this increase:</p> <ol style="list-style-type: none"> 1. On 26 May 2015 the Small Business, Enterprise and Employment Act came into force. The Act removed the need for schools to register early years provision for 2-year-olds and above separately with Ofsted, where that provision is run by the school and directly managed by the governing body. Therefore, from 26 May 2015, schools that already directly provided childcare for children aged 2 and over would not need to register separately with Ofsted, but register these children attending the early years provision on the school roll. These children would be returned to the Department via the school census, whereas previously they would have been returned on the early years census. 2. In our early years census guide to local authorities we provided clearer guidance as whether children should be returned on the early years census or the school census.
---	---

<p>EYPP statistics have been labelled 'Experimental Statistics'</p>	<p>This is the first release of the number of 3- and-4-year-old children eligible for early years pupil premium. These are labelled as 'Experimental Statistics' to reflect that they are new statistics and do not yet meet the overall quality standards necessary to be designated National Statistics. Comparisons between local authorities should be undertaken with caution.</p>
---	---

4. Users and Usage

4.1 Department for Education and Central Government

The Provision for Children under 5 years of age Statistical First Release (SFR) contains the latest information on provision of education for children under 5 in the maintained, private, voluntary and independent sectors in England. This includes:

- The number of 2-, 3- and 4-year-olds benefitting from some funded early education places;
- Local authority rates for numbers benefitting as a proportion of the population for 3- and 4-year-olds and as a proportion of the eligible population for 2-year-olds;
- The basis on which a 2-year-old has been funded for an early education place;
- The proportion of 2-, 3- and 4-year-olds in funded early education by number of funded hours received;
- The number of 2-, 3- and 4-year-olds benefitting from some funded early education at settings with staff with Qualified Teacher Status/ Early Years Teacher Status/ Early Years Professional Status; and,
- The number of 2-, 3- and 4-year-olds benefitting from some funded early education, by provider, by Ofsted inspection rating.

The uses of the published statistics by DfE and the UK Government include:

Funding	The data is a crucial evidence base for many funding calculations including the Dedicated Schools Grant.
Producing cost estimates	It is also used to estimate the costs of new policies, for example, the early years pupil premium
Policy development	The data is also used to monitor and develop policies and plans, including underpinning projections of future demand for places.
Parents and local authorities	Parents may use this information when assessing the quality of provision in their area and it enables local authorities to measure their performance against similar authorities.

4.2 Other Users

We are less familiar with the use of these statistics made by other organisations and external parties. We have carried out external consultation through our Research and Statistics website and through our user group of known contacts to try and ascertain users of these statistics and to try and better understand how the statistics are being used. Based on the responses received we are aware of the following users and uses made of these statistics:

- Students and lecturers in the Early Childhood Studies field to keep abreast of changes and challenges in Early Years policy and practices and to support coursework;
- The Scottish Government to make UK-wide comparisons;
- The London School of Economics for various analyses on the early education sector;
- Department for Work and Pensions for numbers of children in early education; and,
- Local authorities for comparisons against the national trend and also to compare themselves to other authorities for benchmarking purposes.

Previous consultations have been carried out seeking comments on the format and contents of the publication. The general nature of the response was that the statistics were useful in their current format and no strong suggestions were received as to improvements or additions to the statistics.

We will continue to engage with users to ensure that the publication best meets their needs and welcome feedback or suggestions from any new or previously unknown users which we will take on board.

Would you like to feed in your views? If so, please see contact details on the publication page.

5. Related information

Want previously published figures?	They are available via SFR links here
Want statistics for Wales?	The 'Care and Social Services Inspectorate Wales' published information on numbers of regulated settings and related activity, including children's day care (under 8s provision or early years) as part of their 2014-15 Annual Report which is available at: Care and Social Services Inspectorate Wales
Want statistics for Scotland?	A Pre-School Education Census is carried out annually to monitor the number of pre-school education providers, the number of children receiving pre-school education and the number of staff/teachers. The latest publication for September 2015 is available here: Summary statistics for schools in Scotland - No. 6: 2015 Edition
Want statistics for Northern Ireland?	The latest children's social care statistics for 2014/15, including statistics on day care provision for children aged under 12, are available here: Children's social care statistics for Northern Ireland
Early education statutory guidance for local authorities	The statutory guidance from the Department for Education English local authorities on their duties under sections 6, 7, 7A, 9A, 12 and 13 of the Childcare Act 2006 is available here
Ofsted registered providers and inspection outcomes	Statistics from Ofsted for early years and childcare
Early years census collection guidance	Information for preparing and completing the annual early years census, including the scope of the return, technical specifications and what data needs to be submitted to the Department for Education by local authorities is available here
School census collection guidance	Information for preparing and completing the school census, including the scope of the return, technical specifications and what data needs to be submitted to the Department for Education is available here .



Department
for Education

© Crown copyright 2016

This publication (not including logos) is licensed under the terms of the Open Government Licence v3.0 except where otherwise stated. Where we have identified any third party copyright information you will need to obtain permission from the copyright holders concerned.

To view this licence:

visit www.nationalarchives.gov.uk/doc/open-government-licence/version/3

email psi@nationalarchives.gsi.gov.uk

write to Information Policy Team, The National Archives, Kew, London, TW9 4DU

About this publication:

enquiries www.education.gov.uk/contactus

download www.gov.uk/government/publications

Reference:



Follow us on Twitter:
[@educationgovuk](https://twitter.com/educationgovuk)



Like us on Facebook:
facebook.com/educationgovuk