Fostering data in England
Methodology and Quality Report

Last updated: 13 February 2017

Introduction

This paper contains methodology and quality information relevant to the Office for Standards in Education, Children’s Services and Skills’ (Ofsted) annual release of fostering data, covering all fostering provision in England. This methodology and quality report should be read in conjunction with the background notes contained within the statistical first release, as those notes will include helpful information that is not in this report.

This release can be found at the following webpage: www.gov.uk/government/collections/childrens-social-care-statistics under the heading ‘Fostering in England 1 April 2015 to 31 March 2016’.

The statistical first release (SFR) contains data which is sourced from Local Authorities (LAs) and Independent Fostering Agencies (IFAs). The release includes data about fostering providers, foster carers, and children in foster placements.

The data includes:

- LA fostering agencies
- IFAs, including IFAs performing the function of LA fostering agencies.

In terms of the period covered by the release, the annual release of fostering data in England covers the period between 1 April 2015 and 31 March 2016.

The statistical release is published as a full version annually and contains final data.

Ofsted publish a number of official statistics covering children’s social care, including fostering, adoption and children looked after placements. These releases can be accessed here: www.gov.uk/government/collections/childrens-social-care-statistics.

Ofsted welcomes feedback about our statistical releases. If you have any comments, questions of suggestions, please contact the Social Care Data & Analysis Team on: socialcaredata@ofsted.gov.uk.
Relevance

Ofsted regulates and inspects to achieve excellence in the care of children and young people, and in education and skills for learners of all ages. Ofsted official statistics are released to promote reform and improvement across government through increasing transparency and citizen participation.

Ofsted regulates and inspects IFAs under the Care Standards Act 2000.¹ The Care Standards Act 2000, including regulations² made under section 22, sets out the legal basis for regulating fostering agencies. For more information on how Ofsted regulates and inspects independent fostering agencies, please go to the gov.uk website: www.gov.uk/government/publications/introduction-to-independent-fostering-agencies and www.gov.uk/government/collections/ofsted-inspections-of-independent-fostering-agencies

Ofsted inspects LA children’s services functions, including fostering, under section 136 (2) of the Education and Inspections Act 2006.

Ofsted has two distinct uses for the fostering data. Primarily, the data is collected from providers to support inspections of IFAs and LA children’s services. The data is analysed at an agency level, and using comparator data, to prompt lines of enquiry that will be followed at inspection. The data is also used to evaluate the effectiveness of fostering agencies, including ongoing monitoring of performance and improvement work.

A secondary use of the data, is that Ofsted analyses the data to further enhance insight into this sector as well as for planning and providing public services, for example, by informing about the capacity of social care provisions nationally and by area. The analysis of the data informs policy discussions and decisions, for instance, contributing the reviews of inspection frameworks, evidence and reports. The data is also used to respond to ad hoc requests and to give context to emerging issues or the impact of changes in the sector.

The data is published annually as official statistics. The aggregation of data for official statistics allows Ofsted to communicate to users the key data and messages, for example, at different geographical levels and by provider type. The official statistics draw out the key messages and communicate these in an understandable way, appropriate for a wide range of different users. Users are able to interpret and manipulate the data published for their own purposes, as the release includes underlying data.

The data may, therefore, be used by stakeholder groups, academics and other interested parties across the sector. Fostering agencies may also use the data

themselves, for local and regional use, to inform on areas of practice and to improve processes and standards.

Some of the data about fostering in England is unique to Ofsted; alternative sources are not available. For instance, data about the capacity of fostering services and recruitment activity in England, as well as some other indicators, is only collected by Ofsted. This data is widely viewed as a valuable source for information about recruitment and capacity, for identifying vacancies, and for providing an in depth overall picture of fostering in England.

Some data is also published by other sources, such as the Department for Education (DfE).³

**Response rates**

![Table]

Ofsted received data returns from all LA fostering agencies and almost all IFAs eligible to return data. Around 13% of all returns contained data inaccuracies which could not be resolved; an increase on previous years likely due to the change in collection methodology. This data has been included in the national, LA and IFA data and in this report, with an acknowledgement where necessary.

The number of LA fostering agencies has fallen by two, as Doncaster’s and Slough’s fostering agencies are now run by IFAs, Doncaster Children’s Trust and Slough Children’s Trust. The Isles of Scilly and the City of London provided nil returns, as their fostering services are provided by Cornwall and the Pan-London arrangement respectively, rather than in house. Hammersmith and Fulham, Kensington and Chelsea, and Westminster’s fostering services operate collectively as London Tri-Borough, though each individual LA submits a return, which are then combined into a single return.

Of the 298 registered IFAs on 31 March 2016, four were ineligible to be collected because they resigned after the start of the collection and one was a duplicate registration. Three IFAs also provided nil returns, as they had no activity during the year, due to being very newly registered. The 291 returns in this dataset, therefore, represent 99% of all eligible IFAs in England.

Meeting user needs

The presentation of underlying data for this release was reviewed and amended for the 2014-15 collection by Ofsted’s Social Care Data & Analysis Team, who produce the social care Official Statistics, in agreement with the Social Care Policy Team. This was done in order to allow greater usability of the data, as well as enabling better comparability of similar data within the same dataset. The major changes were to the grouping of data so that all data is presented in a single table, with similar data being grouped together.

Further changes were made for the 2015-16 collection, to take account of the changes to the data collection; these are detailed in the underlying data tables.

The content of the survey and accompanying guidance are reviewed annually, by the Social Care Data and Social Care Policy teams, to develop the collection, and senior managers then sign off any changes that are required. This review process ensures that the survey will meet the data requirements for inspections and takes into account any policy changes or emerging issues.

In response to feedback from data suppliers, the 2015-16 collection was conducted at a child and household level, rather than the previous aggregated data level. This was intended to simplify data reporting for agencies, as well as allow for more in-depth analysis of the data.

The major changes to the collection for 2015-16 were:

- Data on children was collected only for children still in placement with the agency on 31 March; data on children who left the agency between 1 April and 31 March was requested on a minimal basis described below;
- Agencies were asked to provide the child identifier used by the child’s placing local authority, to allow data to be matched in from the DfE’s statutory 903 return on all children looked after;
- Some data items were not collected, such as education data beyond educational placement changes;
- Data on children’s reasons for going missing was collected at child rather than incident level;
- Data on Return Home Interviews for missing children was collected for the first time;
- Data on types of placements offered was collected at fostering household rather than agency level;
- Detailed recruitment data was collected for the first time, including dates of recruitment stages beginning and ending, approval date, and panel date, for all households in the application process during the year.

Additional questions relating to key items for children who left placement during the year were asked on a voluntary basis. However, only 65% of respondents completed this section in part or in full, and so the decision was made not to include this data.
in the final report. Where applicable, this data will be included in pre-inspection briefings to inspectors.\(^4\)

As a result of feedback from data suppliers and data users, Ofsted sent out a draft revised form for the 2016-17 collection in autumn 2016 for agencies to review and comment on. The key changes proposed in this draft were:

- Household types were removed from the fostering households tab;
- Children data was expanded to include children who left placements with the agency during the year, with additional data collected on why they left;
- Additional questions were moved from the aggregate to the child/household level;
- Fostering household IDs were added the children tab, to enable matching of children to their foster carers;
- Some data items were amended, or new codes included, to more accurately collect data on short breaks placements;
- Questions about brothers and sisters placements were streamlined to simplify data entry for data suppliers;
- Guidance notes were also incorporated into the form instead of being a separate document, to ensure that all data suppliers have easy access to these.

Ofsted’s Social Care Data & Analysis Team are represented at regional meetings of performance leads from LAs. These regional meeting are organised by the ADCS. Ofsted has presented relevant information and publications to all of the existing regional groups, and sought feedback about whether its publications meet user needs. Ofsted’s participation in these groups helps inform about user views on Ofsted’s social care official statistics, and suggested improvements are taken on board. Additional workshops have been attended to assist data suppliers and stakeholders to understand the data that is being asked for and how it can be used. Ofsted inspectors attend annual conferences which include sessions on the data that is collected and how this can inform inspection preparation.

Social care outputs are also shared with users in other organisations, such as the DfE, LAs, and representatives from the private and voluntary sectors at Ofsted-led stakeholder meetings. These organisations use the data for a range of purposes including informing their own social care outputs (DfE) and benchmarking performance (LAs).

The data form includes a glossary of terms, to help clarify what is being requested, and descriptions of all codes used for data entry. The data calculations built into the form as validation checks provide a method of quality assurance for the agencies helping them to accurately complete the form. Additional guidance has also been circulated in the form of frequently asked questions and a guidance document. The Social Care Data and Analysis team also offers help and guidance to agencies via email and the telephone as well.

\(^4\) Response rates for IFAs were much higher than for LAs: 61% of IFAs fully completed this section, with 9% partially completing (70% in total). However, only 56% of LAs completed this section in part or in full, with 32% completing fully.
The contact details for the Social Care Data and Analysis team are included in the releases and users are encouraged to feedback about any unmet needs, ask questions that are not covered in the glossary definitions and supporting guidance, or feedback improvements that can be made.


**Coherence and comparability**

Ofsted has reported on fostering data in England since 1 April 2008. Over time, the data collection has been developed and improved. As the survey is reviewed and questions are amended or added, some areas are not comparable over time.

Reasons for these changes include:

- Changes in legislation or policy; for example, a question about Raising the Participation Age was added when this was introduced;
- In response to data supplier feedback; for example, where the DfE SSDA903 collection and Ofsted duplicate some of the same data which was proving an additional burden on data suppliers, this has been reduced;
- To provide more nuance in the resulting analysis; for example, placement offer is now collected at household rather than agency level.

Where it is not directly possible to compare data over time, notes are given in the release to alert users.

The response rates have varied over the course of the survey; however, they have been consistently high at around 98-99% for the last four collections (2012-13, 2013-14, 2014-15, and 2015-16). An exercise was conducted to review the impact of the changing response rates, specifically around the impact of any missing data. The exercise considered the potential for grossing up or using imputation when agencies did not return data, and found minimal impact from any missing data. Therefore, it was not deemed necessary to use any estimation or imputation. Data comparisons are therefore made generally for these four years where applicable.
Where appropriate, comparable data collected by the DfE or the Office for National Statistics are referenced. For example, the numbers of children in foster care of different ethnicity groups, and with disabilities, are compared against the DfE’s annual report on looked after children, and the ONS census statistics.

Data is presented at England level and then sub-divided by sector (LA/IFA). Although there is a small amount of comparable data collected for other countries in the UK, this is minimal and so has not been included. Comparable data for other countries, including via the EuroStat database, is not available. Where applicable, regional comparisons have been made; however, these are limited.

Comparisons may be adversely affected by different reporting practices across data suppliers; for example, one agency only records the ethnicity of the primary carer in a household, while most record the ethnicity of both carers where applicable.

The annual collections give data at consistent intervals. It includes snapshot data as at the 31 March and periodical data for 12 months between 1 April and 31 March. The reporting period used is made clear in the release. An exception to the defined reporting periods may occur in certain circumstances; for example, a new piece of legislation came into effect mid-way through the financial year.

**Accuracy and reliability**

All LAs and IFAs are asked to complete this return on a voluntary basis. There was a 98% response rate from both sectors in 2015-16; therefore, this release does not currently use any imputation or other statistical techniques, and data is not used to make any estimates about the population or other geographical areas. If the response rate changed at the 2016-17 collection, the impact of this on the data collected would be assessed, and would be made clear to users in the release.

The survey is conducted across all LA fostering agencies and IFAs in England, and so there is no risk of potential bias through sample selection. This data is sourced from the agencies’ administrative systems, and therefore the data returned by each agency reflects all fostered children and fostering households as at 31 March 2016. Ofsted recognises, however, that the data is collected from 449 agencies, and that detailed information on their internal quality assurance (QA) processes is not available. In total, 58 agencies (13%) returned data with discrepancies which could not be resolved with the agency before the deadline for publication; this was a large change from 2014-15, when only three agencies returned data which could not be fully resolved. The impact of this is discussed further under “limitations of the data” below.

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6 For example, the number of approved LA foster carers and places in Wales is available here: [www.statswales.wales.gov.uk/Catalogue/Health-and-Social-Care/Social-Services/Childrens-Services/Fostering-Services/FosteringServices-by-localauthority-measure](http://www.statswales.wales.gov.uk/Catalogue/Health-and-Social-Care/Social-Services/Childrens-Services/Fostering-Services/FosteringServices-by-localauthority-measure).

7 For example, data on children looked after in Scotland in 2014-15 is available here: [www.gov.scot/Publications/2016/03/5133/0](http://www.gov.scot/Publications/2016/03/5133/0).
The data is subject to a rigorous QA process, by both data suppliers and Ofsted. Validation rules within the template, and the enclosed guidance, assist data suppliers with checking the data prior to submission; these are developed with reference to the high quality data that Ofsted, as regulators of social care provision, holds on all registered providers. Ofsted also engages with data suppliers in conversation via email and telephone to clarify any queries or errors in the data and resolve these to the most accurate data the agency can supply; for some agencies with a larger number of issues, who are new to completing the return, and particularly with the introduction of the new style form, these conversations can be detailed and lengthy. The validation checks built into the template provide support to agencies around resolving errors. In the 2015-16 form, a new “validation engine” was introduced, which performs checks and produces as error report on the data under three categories:

- Missing data: required data that has not been supplied;
- Not valid data: data that has been supplied in an incorrect format e.g. dates as 01-Jun-2015 instead of 01/06/2015;
- Other errors: data that does not meet a validation rule when reviewed against other cells e.g. an end date before a start date, or data supplied for only one carer when a household has two carers.

An example of an error report is given below.
The data is submitted in Excel workbooks and stored securely in system folders which are only accessible to members of the Ofsted Social Care Data and Analysis team. As data is now collected at person-level, agencies are asked to provide identifiers only and not names.

The collated dataset is also Excel format. No databases are used for the production of these statistics.

The deadline for all agencies to submit a return was 18 July – a two week extension from the normal deadline to allow agencies extra time to collect local authority child IDs. Each individual form is checked by Ofsted for completeness, accuracy and consistency. Where discrepancies are identified through Ofsted checks, these are followed up with the data suppliers via telephone and email to check and confirm accuracy, until the final deadline for revisions in November.  

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8 In some cases (less than 1% of returns), this cannot be done because the agency has de-registered between 31 March and the QA date. Where this occurs, the data supplied by the agency prior to QA is used.
Quality assurance checks are also carried out on the combined dataset, the analysis and the key findings, along with any supplementary statistics that are going to be published. Where applicable, data is considered against the DfE data on Children Looked After as a “sense check”; however, the time periods in the two returns do not always match up, and so there is limited utility to this.

Strengths of the data are:

1. High response rates with all data provided: response rates for the last four years have been around 98-99%, and in 2015-16 were 98%.

2. Robust QA of the data by Ofsted: Ofsted completes detailed QA of all returns, which means a high level of confidence in the data presented. The QA tools, processes and outcomes are described in the introduction to the main report, and elsewhere in this quality report.

3. Data benchmarking: Where applicable, data returned to Ofsted is benchmarked against data submitted to the DfE, and generally found to be in line with DfE data. Where there are differences, this is likely due to additional quality assurance work done with individual agencies, particularly independent fostering agencies, to ensure quality of data; as the DfE collects data from local authorities only, this level of QA work is not always possible for them.

4. Comprehensive picture of fostering: due to high response rates, and the volume of data collected, as well as the mix of in-year and end-of-year figures, the data provides a comprehensive picture of fostering in England over the last four years.

Limitations of the data are:

1. The voluntary nature of the collection: as a result, response rates may fluctuate, though response rates to date have been close to 100%, with all respondents providing all requested data. As the collection is voluntary, there is no legislation compelling agencies, including local authorities, to supply data, or to provide information on their own data quality. Her Majesty's Chief Inspector has also not made use of his powers to compel reporting of these data.

2. Change to the data collection this year: although drafts of the new form were sent out up to a year before the collection opened, we are aware that some respondents found the new form challenging to complete. It was also expected that, with a change to a new form, there would likely be additional challenges in the data collection for agencies and for Ofsted. The new format also meant that some previously comparable data items could no longer be compared to previous years’ data.

3. High number of unfinalised returns: 58 agencies (13%) returned forms which still had errors at the point that the collection was closed; this was an increase from previous year, and likely resulted in the changes to the data collection form.
However, these were generally smaller issues, or issues that did not impact on the data used for this release (for example, missing local authority child IDs, which were collected primarily to allow matching to DfE 903 data).

4. Known issues and variance with the data collected: Because this was the first year with the new form, there continued to be some issues with the form once the collection opened, which required additional QA by Ofsted, rather than being something that the agencies could check themselves; there were also areas which needed further clarification in the guidance. Some agencies also reported that they were unable to provide some data items; for example, one local authority recorded that they are unable to report on the status of foster carers’ training completion; and in some cases there were errors in the returns that could not be resolved prior to the production of this report, such as IFAs recording that they had Family and Friends carers in post. As a result, we are aware that the data may not be as robust as hoped. We are working with data suppliers to ensure that these issues are resolved for 2016-17, including asking data suppliers to volunteer to “beta test” the form to spot any issues specific to their agency data so that these can be resolved before the collection opens.

5. Different reporting practices: different agencies will have different reporting practices; there is no standard across all fostering agencies. This may impact the burden of completing the return on some agencies. There is also some anecdotal evidence of different recording practices in different agencies, such as around children going missing for short periods (less than 24 hours).

6. Minimal knowledge of data quality at provider level: although all data returns are extensively quality assured by Ofsted, information is not generally available about how the agency ensures that accuracy of their own data. Steps are taken to mitigate the impact of this, including QA, and the provision of guidance on completion of the form. A helpline number is also operated such that data suppliers are able to speak to a member of the Social Care Data & Analysis team for queries.

Potential sources of error and bias:

1. Quality of agencies’ data: Ofsted has no direct knowledge the agencies’ data storage systems, or the checks and quality assurances they carry out on this, and currently is unable to explore this in any depth due to the time and resource needed. However, we perform extensive QA of data to minimise the impact of this; additionally, the data collected is broadly similar year-on-year, so it is likely that agencies would have systems in place to collect and report on the required data. There has also been evidence of improvement over the years as a result of this data collection.

2. Best fit requirements: there will always be situations which do not fit easily into the categories supplied, and in these cases, personal interpretation may mean that different data suppliers code similar situations in different ways. Ofsted aims to minimise this through use of guidance and support.
3. Agencies’ perceptions: agencies may perceive that the data will be used to form a judgement on their service, which could bias their return. Ofsted includes guidance on the purpose of the collection in an aim to reduce this concern.

4. Other considerations: all agencies are asked to, and do, submit data; therefore, there is no risk of sample or response bias in the data.

**Timeliness and punctuality**

Statistics are produced and published on an annual basis.

Data is published on the date pre-announced in the publication schedule here: [www.gov.uk/government/organisations/ofsted/about/statistics](http://www.gov.uk/government/organisations/ofsted/about/statistics). Information on any delay in publication can also be found on the publication schedule. Reasons why a delay may occur include, for example, where more time is necessary to properly quality assure the data to ensure its robustness. Publications are announced on Ofsted’s Twitter page and social media channels on the day of release.

The average timescale for production of the fostering data release is approximately seven months. This includes approximately three months for the collection of the data, and approximately the same period for QA of the data and follow-up with agencies. A further six weeks of the production involves: the analysis, drafting the findings, creating the statistical release, QA of all outputs and publication on the gov.uk website.


**Accessibility and clarity**

Ofsted releases are published in an accessible format on the gov.uk website. The information is publicly available and there are no restrictions on access to the published data.


The primary function of the data is to meet Ofsted’s data requirements for inspections. However, the data is shared for public use with the intention of informing about the fostering sector and for re-use by analysts and researchers as may be required. The underlying data presentation was amended to better support public use and re-use from 2014-15.
Performance, cost and respondent burden

Through direct consultation and the use of feedback and queries, Ofsted attempts to minimise the respondent burden by improving the clarity of questions and definitions. Some work was done in 2011, for the Department for Communities and Local Government (DCLG) single data list, to establish the annual respondent burden in terms of resource hours.

In order to reduce the burden on agencies around producing this data, Ofsted and the DfE reached an agreement prior to the 2015-16 collection to introduce Ofsted URNs into the statutory SSDA903 data collection from local authorities. This data will be included in a supplementary release, and Ofsted will assess how effectively this change has worked for all parties, and what amendments may be needed to ensure the process runs smoothly and continues to reduce burden for data suppliers.

Confidentiality, transparency and security

Where sensitive or personal data is held by Ofsted, the disclosure control processes we have in place ensure that this data is not published. All data releases follow Ofsted’s confidentiality and revisions policies which can be found here: [www.gov.uk/government/publications/ofsted-standards-for-official-statistics](http://www.gov.uk/government/publications/ofsted-standards-for-official-statistics). All staff using sensitive data have been trained in confidentially and disclosure awareness.

Methodology

Data processing involves aggregating data to England and sector level. This processing is done using SQL and Excel, and is reviewed and quality assured before the data is used. No data has been removed.

For data protection and disclosure purposes, all figures in the key findings and the underlying data have been rounded to the nearest five; this has also been applied to figures from previous years used in the release. The purpose of the rounding is to ensure non-disclosure of sensitive data while maintaining its usefulness. This means, however, that some total figures do not match exactly with data aggregated at provider type, England or regional levels.

Figures are rounded to the nearest 5. The exception is 1 and 2, which are rounded up to 5. As a result, no suppression is required.

IFA agency level data is not published, as IFAs are subject to different legislation and frameworks than LA fostering agencies, as described above. IFAs are also often smaller, meaning that the risk of disclosure is higher if data is shared at agency level for this group. IFAs also include private organisations, for whom this data is commercially sensitive, and therefore not applicable to being shared widely. Definitions are provided in the Statistical First Release; for instance, the glossary includes placement types and what these mean, as well as references to relevant legislation where applicable.