

Data View

Guidance

Data View was relaunched in December 2015 in a new format. This guidance provides summary information on how to use the new dashboards and notes on the use of data used. It is not intended to be a fully comprehensive user guide.

Published: December 2015



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Piccadilly Gate
Store Street
Manchester
M1 2WD

T: 0300 123 1231
Textphone: 0161 618 8524
E: enquiries@ofsted.gov.uk
W: www.gov.uk/government/organisations/ofsted



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What is Data View?

Data View is a digital tool that allows Ofsted inspection data to be viewed in a simple and visual way. You can compare and contrast the overall effectiveness grades between regions, local authority areas and parliamentary constituencies for:

- early years providers
- maintained schools and academies
- independent schools
- further education and skills providers
- initial teacher education providers
- children's centres.

Data View shows Ofsted inspection outcomes over five years and is updated with interim data at various points throughout the year. The tool can be used to show whether providers in an area are getting better over time and to see whether they are doing as well as those in similar areas in other parts of England.

Views

Compare regional performance over time

This dashboard shows regions alongside all England results. When a region is selected, by clicking on its name, change over time is shown for that region in bar charts.

By default, data is presented for nine geographical regions (East of England, East Midlands, London, North East, North West, South East, South West, West Midlands and Yorkshire and Humber). Select '8 region view' to see data by the eight regions that Ofsted uses to organise its work. This combines the North East with Yorkshire and the Humber.

The bottom panel shows four different views of the regional data at the point in time selected in the dropdown box at the top of the page:

- the number of providers at each overall effectiveness grade
- the percentage of providers at each grade
- the number of learners/places in provision at each grade
- the percentage of learners/places in provision at each grade.

Try this:

- Combine results for several regions by selecting one region and then, holding down 'Ctrl' on your keyboard, select further regions.

Explore national, regional and local data

Data on this dashboard is shown in four panels, starting with the England level. Use controls from top to bottom of the screen. Click on a region in the 'Region' panel to return a list of local authority areas in the 'Local authority area' panel below. Click on a local authority area to return a list of individual providers and their inspection grade at the selected point in time, in the bottom panel. From there, you can link to individual provider information on the Ofsted website.¹ You can also use the drop down box to change to a constituency level view.

You can filter by remit, but you can also specify the type of provider(s) and education phase you would like to see. Filtering by levels of deprivation highlights the relationship between deprivation and performance. You can hover your cursor over any data point to see more detail of your selection.

Try this:

- Click on the data point you are interested in to filter results further. For example, clicking on the 'outstanding' (dark blue) section alongside any local authority will show only outstanding providers in the bottom panel.

You can also choose whether to view the data by the percentage of providers at each inspection grade or, where applicable, by the number of places or learners by using the relevant dropdown box. (See places/learner numbers section for more details.)

Compare local authority areas

This dashboard compares results for a selected local authority area with regional and national results. When a region and local authority area are selected, Data View will show performance over time for the selected local authority area.

Click on a date to see a chart that ranks the selected area with up to 10 of its closest statistical neighbours.² Note that some filter combinations will return a nil value for a most similar local authority. In these cases, that local authority will not be shown and fewer than 10 'most similar' local authorities will appear in the chart.

¹ Provider information for private provision is not shown.

Note that because point in time data is displayed, the provider may have been inspected since the last point in time update. For latest inspection results see the provider's latest inspection report on the Ofsted website: www.gov.uk/ofsted.

² Source: Local authority interactive tool (LAIT), Department for Education, November 2015; www.gov.uk/government/publications/local-authority-interactive-tool-lait.

Try this:

- Select 'Merge outstanding and good' from the dropdown box to aggregate data for these two inspection grades.

Coverage

Data View shows 'state of the nation' data. This means it reports the most recent inspection judgement for all providers open and, where relevant, funded at a particular point in time – for example on 31 August 2015. This is very different to reporting of in-year inspection judgements for any particular year. State of the nation data gives a more balanced view of the quality of provision across the country at that point in time as it includes an inspection judgement for almost all providers. It inevitably includes some inspection judgements that were made several years ago and, in some cases, under a different inspection framework. Providers that were open at the point in time but had not yet been inspected are excluded from the data presented on Data View.

Data presented in Data View is released as official statistics. The data is provisional and show the most recent inspections for the majority of providers. Ofsted official statistics are available at:

www.gov.uk/government/organisations/ofsted/about/statistics.

Data included

To construct a picture of the state of the nation at a point in time, it is important to have inspection judgements available for almost all providers at that point in time. Therefore, the number of years included depends on the stability of inspection frameworks over time and varies for different remits.

The latest update, in December 2015, provides a state of the nation picture based on providers open on 31 August 2015. Percentages in the charts are rounded and may not add to 100.

Remit, provider and provision types

Data View allows you to analyse the inspection outcomes of different groups of providers. The broadest category is 'remit'. There are six remits shown in Data View:

- early years
- children's centres
- maintained schools
- independent schools
- initial teacher education
- further education and skills.

Within some remits, you can refine your search further. For example, within the early years remit, you can choose which type of provider you are interested in: childminder, childcare on non-domestic premises or childcare on domestic premises. For private provision, individual provider details are not shown.

For schools and initial teacher education, you can choose both provider types and phase to narrow down your search even further. For example, within schools, you could choose to view results for secondary schools that are also academy converters, or view results for primary free schools.

There are no sub-divisions available within the children's centres and independent schools remit areas.

Location

For early years and initial teacher education, the location of the provider is determined by matching the postcode of the provider to the Office for National Statistics (ONS) postcode file. This is the source of the information about the geographical region, local authority area and parliamentary constituency in which the provider can be found.

For maintained schools, independent schools and children's centres, the geographical region and local authority area are as recorded in the Edubase system maintained by the Department for Education.³ For maintained schools, the parliamentary constituency of the school is also as recorded in Edubase. For children's centres, the parliamentary constituency is determined by matching the postcode of the provider to the ONS postcode file. There is no parliamentary constituency information about independent schools in Data View at present.

For further education and skills providers, the location given is for the provider's head office. However, for providers where the head office is based outside of England, the location of where the majority of the learners are based is used instead. Postcodes for these locations are either supplied by the Skills Funding Agency or directly from the provider. The local authority area, parliamentary constituency and former government office region are generated by matching these postcodes to an extract from the ONS 'open geoportal'.

For a small number of schools, constituency information is not available despite being recorded in Edubase. This is because the recorded local authority area and parliamentary constituency are in different geographical regions. In some cases, we believe this is a legitimate difference related to funding. They are included in analysis by geographical region and local authority area, but are excluded from analysis by parliamentary constituency.

³ www.education.gov.uk/edubase/home.xhtml.

Deprivation

For early years providers, children's centres and maintained schools, Data View allows you to analyse inspection outcomes for providers with a particular level of deprivation. This is based on the Income Deprivation Affecting Children Index (IDACI) 2010 produced by the Department for Communities and Local Government.⁴

For early years and children's centres, the deprivation of a provider is the deprivation index associated with the location (lower super output area (LSOA)) of the provider/centre. The LSOAs are divided into five equal groups (quintiles) based on their IDACI score. These five groups are labelled from 'most deprived' to 'least deprived'. The location of the provider/centre determines to which of these five groups it is allocated. For example, the children's centres in the fifth of LSOAs with the highest deprivation index are described as 'most deprived'.

For maintained schools, the deprivation of a provider is based on the mean of the deprivation indices associated with the home postcodes of the pupils attending the school rather than the location of the school itself. This information is provided by the Department for Education. It is not known for nursery schools, pupil referral units or hospital schools (a type of special school), therefore they are excluded from analysis by deprivation. The schools are divided into five equal groups (quintiles) that are labelled from 'most deprived' to 'least deprived'. For example, the fifth of schools nationally that have the highest IDACI scores are described as the 'most deprived'. Please note that this is slightly different to the way the quintiles are calculated for early years and children's centres.

Places/learner numbers

For early years, maintained schools, children's social care and further education and skills providers, Data View enables you to look at the proportions of places or learners in those providers that fulfil your selection criteria. For early years, Data View includes the number of places that the providers are registered to provide. This may be more than the number of children they are caring for at a particular point in time.

For maintained schools, Data View reflects the number on roll as recorded on Edubase.

For further education and skills providers, Data View reflects the number of funded learners at the provider during the academic year preceding the point in time to which the inspection judgements refer. So, for example, if you are looking at the inspection judgements as at end August 2015, Data View shows the number of learners at those institutions during the 2014/15 year. Learner number information is provided by The UK Data Service.

⁴ www.communities.gov.uk/documents/statistics/xls/1871683.xls.

Further information

For further information about the calculations or data within Data View, please see the associated official statistics, available at: www.ofsted.gov.uk/resources/statistics.

To find out the latest individual provider judgements please visit: www.reports.ofsted.gov.uk and search for the provider you are interested in, or select the provider from the 'all provider' panel in the provider view dashboard.

If you have any enquiries about this tool or otherwise please email: dataview@ofsted.gov.uk.

Notes

- Non-maintained special schools are categorised as local authority maintained special schools and analysed within the wider group of non-academy special schools.
- In the case of children centres, figures for 'number of providers' refer to the combined number of single centre providers and providers that operate groups of centres. It does not reflect the actual number of centres.
- Initial teacher education data does not currently include the provider type 'primary/secondary' where one set of judgements applies to both primary and secondary partnerships. As in previous years, such providers are included within both primary and secondary provider types. As such, aggregate figures will not exactly match those published elsewhere. More detailed data can be found in our official statistics releases.