**Participation in education, training and employment: 2018 underlying data**

**Metadata specification**

**Description**

This document describes the data included in the ‘Participation in education, training and employment: 2018’ National Statistics release’s underlying data file. This data is released under the terms of the [Open Government License](http://www.nationalarchives.gov.uk/doc/open-government-licence/) and is intended to meet at least three stars for [Open Data](https://www.gov.uk/government/policies/improving-the-transparency-and-accountability-of-government-and-its-services/supporting-pages/releasing-data-in-open-formats).

The underlying data files include national participation estimates for 16-18 year olds in England and are broken down by (academic) age, gender, institution type, whether full-time (FT) or part-time (PT), and by highest study aim.

The technical document published with the release should be referenced alongside this data. It provides information on the data sources, their coverage and quality as well as explaining methodology used in producing the data.

**File format**

The underlying data contains the following files:

| **File and description** | **Geographic levels** | **Time period** |
| --- | --- | --- |
| **Participation\_2019\_UD\_Headlines\_numbers.csv**  Number participating in education, training and employment by age, gender and labour market status (all information from tables A and D in the additional tables (numbers) file). | National | End 1994 – prov end 2018 |
| **Participation\_2019\_UD\_Headlines\_proportions.csv**  Proportion of population participating in education, training and employment by age, gender and labour market status (all information from tables A and D in the additional tables (rates) file). | National | End 1994 – prov end 2018 |
| **Participation\_2019\_UD\_Inst&qual\_numbers.csv**  Number participating in education, training and employment by by age, gender, institution type and highest qualification aim (all information from tables B, C and E in the additional tables (numbers) file). | National | End 1994 – prov end 2018 |
| **Participation\_2019\_UD\_Inst&qual\_proportions.csv**  Proportion of population participating in education, training and employment by age, gender, institution type and highest qualification aim (all information from tables B, C and E in the additional tables (rates) file). | National | End 1994 – prov end 2018 |

The underlying data ‘number’ files contain unrounded figures as estimated from the administrative and survey data as outlined in the accompanying technical documentation.

No suppression has been applied, as the data is not considered sensitive and no additional characteristic or geography variables are included to enable individuals to be accurately identified.

In the underlying data number files the total population is given for the age and gender selected. Underlying tables have also been provided with each number expressed as a proportion of the selected population.

**Symbols**

Symbols used in underlying data are as follows:

0 Zero

- Not available

BLANK Not applicable

**Annex A – Field Listing**

A full list of the fields used in the underlying data files is given below:

| **Variable name** | **Variable description** |
| --- | --- |
| Year | End of the calendar year to which the estimates relate. |
| Age | Academic age of young person ie their age at the start of the academic year, 31st August. |
| Gender | Young person’s gender. |
| Population | Population at each age - based on Office for National Statistics (ONS) mid-year estimates, adjusted so that they relate to academic age and the end of the calendar year. |
| Labour\_market\_status | The definitions of labour market status follow the conventions promoted by the International Labour Organisation (ILO):  -**in employment**: an employee, self-employed, on a WBL programme or an unpaid family worker. This includes young people in full-time education who also have part-time jobs.  -**ILO unemployed**: anyone (including full-time learners) who is out of work, available to start work in the next two weeks, and has either looked for work in the last four weeks, or is waiting to start a job they have already obtained.  -**economically inactive**: neither in employment nor ILO unemployed i.e. not active in the labour market. This includes those not looking for work because they are students and those who are looking after dependants at home |
| Total\_LMS | Total within the selected labour market status for the selected population. |
| FTE | Total in full-time education for the selected population. |
| WBL | Total in work based learning for the selected population. |
| Of\_which\_WBL\_in\_FTE | Overlap of those in work based learning (WBL) and full-time education for the selected population. |
| Of\_which\_WBL\_in\_PTE | Overlap of those in work based learning (WBL) and part-time education for the selected population. |
| EFT | Total in employer funding training (EFT) for the selected population. |
| EFT\_of\_which\_PTE | Overlap of those in employer funded training (EFT) and part-time education for the selected population. |
| OET | Total in other education and training (OET) for the selected population. |
| OET\_of\_which\_PTE | Overlap of those in other education and training (OET) and part-time education for the selected population. |
| Total\_ED&WBL\_(less\_overlap) | Total of all full-time and part-time education and WBL (less WBL in full-time education) for the selected population. |
| Total\_ET | Total of all full-time education and WBL (less WBL in full-time education) plus EFT and OET for the selected population. |
| Total\_NET | Total not in any education or training (NET) for the selected population. |
| Total\_NEET | Total not in any education, employment or training (NEET) for the selected population. |
| Institution\_type | Institution type where the education or training occurs. |
| Mode\_of\_study | Total with full-time or part-time status or the sum of both full-time and part-time for selected population. |
| Total\_participating | Total participating in selected population. |
| Higher\_education | Total in higher education (level 4 and above) as their highest qualification aim for the selected population. |
| Further\_education | Total in further education (level 3, level 2, level 1 and other) as their highest qualification aim for the selected population. |
| All\_level\_3 | Total studying a level 3 qualification as their highest qualification aim for the selected population. |
| A\_AS | Total studying A/AS levels as their highest qualification aim for the selected population. |
| Of\_which\_A\_AS\_&\_App\_gen | Total of those studying A/AS levels as their highest qualification aim, also studying an applied general qualification. |
| All\_other\_level\_3 | Total studying all other level 3 qualifications (i.e. not A/AS level) as their highest aim for the selected population. |
| Of\_which\_Tech\_lev | Total of those studying a level 3 equivalent as their highest qualification aim who are studying a tech level qualification. |
| Of\_which\_App\_gen | Total of those studying a level 3 equivalent as their highest qualification aim who are studying an applied general qualification. |
| Of\_which\_oth\_lev\_3 | Total of those studying a level 3 equivalent as their highest qualification aim who are neither studying a tech level nor applied general qualification. |
| All\_level\_2 | Total studying a level 2 qualification as their highest qualification aim for the selected population. |
| All\_GCSE | Total studying GCSEs as their highest qualification aim for the selected population. |
| GCSE\_of\_which\_ also\_oth\_lev2 | Total of those studying GCSEs as their highest qualification aim who are also studying other level 2 qualifications. |
| All\_other\_level\_2 | Total studying a level 2 equivalent as their highest qualification aim for the selected population. |
| Of\_which\_tech\_cert | Total of those studying a level 2 equivalent as their highest qualification aim who are studying a technical certificate qualification. |
| Of\_which\_other\_level\_2 | Total of those studying a level 2 equivalent qualification as their highest aim who are not studying a technical certificate qualification. |
| All\_level\_1 | Total studying a level 1 qualification as their highest qualification aim for the selected population. |
| All\_other\_courses | Total studying other qualifications as their highest qualification aim for the selected population. |
| WBL\_AA | Total in advanced apprenticeships work based learning (WBL) for the selected population. |
| WBL\_A | Total in intermediate apprenticeships work based learning (WBL) for the selected population. |
| WBL\_Other | Total in other forms of work based learning for the selected population. Various work related provision including basic skills, individually tailored provision and learning as part of Train to Gain (NVQ only prior to 2008). Pre 2010, includes Entry to Employment learning. |

**Annex B – How to use the underlying data files**

Underlying data files can be filtered by column to pull out the level of information requested. Examples are given in this annex to assist users.

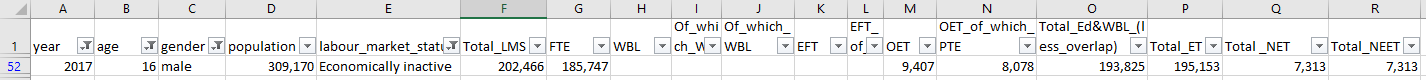
Details on how to filter datasets can be found online. Please see, for example, the [Microsoft Excel Office Support page](https://www.google.co.uk/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwjO35i6gY7TAhVBJsAKHRErDtwQFggcMAA&url=https%3A%2F%2Fsupport.office.com%2Fen-us%2Farticle%2FFilter-data-in-a-range-or-table-01832226-31b5-4568-8806-38c37dcc180e&usg=AFQjCNGto4V43yhC-Bu8W3RPBuWwRPnnhg) for instructions on how to filter data in a range or table.

**Example 1: retrieve data for a specific year, age, gender and labour market status**

The **‘year’, ‘age’ and ‘gender’** columns in underlying data files allows users to choose what cohort information is displayed. To look for data for the latest year, filter the **‘year’** column to 2018 and then use the **‘age’** and **‘gender’** filters to drill down further. For all those participating you would filter **‘age’** to *16-18* and **‘gender’** to*all*. It is also possible to look at this information by labour market status.

The example below relates to the underlying data file ‘2018\_UD\_Headlines\_numbers.csv’

To search for 2017 data for 16-year-old males who are economically inactive, the following filters should be set: **‘Year’** to *2017*, **‘Age’** to *16*, **‘Gender** to *male*, **‘Labour\_market\_status’** to e*conomically inactive*. The relevant participation figures will be shown in columns G to R.



**Example 2: retrieve data for a specific institution type**

The **‘institution type’** column in underlying data files allows users to choose which specific institution type(s) they want the information displayed for.

The example below relates to the underlying data file ‘2018\_UD\_Inst&qual\_numbers.csv’

To search for 2017 participation data for 17-year-old females in state-funded schools and full time, the following filters should be set: **‘year’** to *2017*, **‘Age’** to *17*, **‘Gender’** to *female***, ‘institution\_type’** to *All state-funded schools,* **‘Mode\_of\_study’** *to full-time*. The relevant participation figures will be shown in columns G to AA.

