

# Apprenticeships: November 2020 underlying data

## Metadata specification

### Description

This document describes the data included in the 'Apprenticeships and traineeships: November 2020' National Statistics release's underlying data files. This data is released under the terms of the [Open Government License](#). It is provided to allow users to interrogate the data themselves.

The underlying data files contain apprenticeship starts, achievements and participation figures in England; broken down by learner characteristics (e.g. age, gender, ethnicity group), geography (e.g. region, local authority district) and subject characteristics (e.g. sector subject area, level, framework, standard name).

The User Guide to Further Education and Skills Statistics published with the November statistics publication can be found in the "Download associated files" section within the release and 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:

- Underlying data - apprenticeship starts
- Underlying data - apprenticeship achievements
- Underlying data - apprenticeship participation
- Underlying data - apprenticeship start and achievement demographics
- Underlying data - apprenticeship starts and achievements by Local Enterprise Partnership (LEP)
- Underlying data - apprenticeships monthly starts
- Underlying data - public sector target organisations

File and description	Geographic levels	Time period
<p><b>Underlying data - apprenticeship starts</b>  <i>underlying-data-apps-starts-1920.csv</i></p> <p>Apprenticeship starts by:  Provider name, UKPRN, and provider type  Age summary and Age youth adult  Geography: Learner and delivery by region, local authority, local authority district, parliamentary constituency, combined authority  Level, Detailed Level, Level 6P (Level 6 and above flag),  Degree apprenticeship  Framework details:  Sector Subject Area_Tier1 (SSA T1), Sector Subject Area_Tier2 (SSA T2)  Route, and STEM<sup>1</sup> flag  Framework/Standard flag, Framework/Standard Code, Framework/Standard Name  Length of Employment,  Funding Type,  Start Quarter, Start Month</p>	<p>National, region, local authority, local authority district, parliamentary constituency, combined authority</p>	<p>2017/18 (full year)  2018/19 (full year)  2019/20 (full year)</p>

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<sup>1</sup> Please note, the STEM flag includes those within the following sector subject tier 1 areas: Construction, Planning and the Built Environment, Engineering and Manufacturing Technologies, Information and Communication Technology, and Science and Mathematics.

<p><b>Underlying data - apprenticeship achievements</b>  <i>underlying-data-apps-achievements-1920.csv</i></p> <p>Apprenticeship achievements by:  Provider name, UKPRN, and provider type</p> <p>Age summary and Age youth adult</p> <p>Geography: Learner and delivery by region, local authority, local authority district, parliamentary constituency, combined authority</p> <p>Level, Detailed Level, Level 6P (Level 6 and above flag),</p> <p>Degree apprenticeship</p> <p>Framework details:  Sector Subject Area_Tier1 (SSA T1), Sector Subject Area_Tier2 (SSA T2)</p> <p>Route, and STEM<sup>1</sup> flag</p> <p>Framework/Standard flag, Framework/Standard Code, Framework/Standard Name</p> <p>Length of Employment,</p> <p>Funding Type</p> <p><i>Notes: Achievements in 2019/20 are provisional at this stage, please see 'About these statistics' for further information.</i></p>	<p>National, region, local authority, local authority district, parliamentary constituency, combined authority</p>	<p>2017/18 (full year)</p> <p>2018/19 (full year)</p> <p>2019/20 (full year)</p>
<p><b>Underlying data - apprenticeship participation</b>  <i>underlying-data-apps-participation-1920.csv</i></p> <p>Learner participation by:  Provider name, UKPRN, Provider Type</p> <p>Age Band (Academic Age), Age_19p (Academic 19Plus flag), Age summary and Age youth adult</p> <p>Learners home geography:  region, local authority, local authority district, parliamentary constituency, combined authority,</p> <p>Gender,  Length of Employment,</p> <p>Learner Participation by:  August to October (Quarter 1),  August to January (Quarter 2),  August to March (Quarter 3),  Full Year Participation (Quarter 4 August to July)</p>	<p>National, region, local authority, local authority district, parliamentary constituency, combined authority</p>	<p>2017/18 (full year)</p> <p>2018/19 (full year)</p> <p>2019/20 (full year)</p>

<p><b>Underlying data - apprenticeship starts and achievements demographics</b></p> <p><i>underlying-data-apps-demographics-1920.csv</i></p> <p><i>This csv is rounded and contains pre-calculated totals. Please be aware when using this tool to derive further breakdowns.</i></p> <p>Apprenticeship starts and achievements by:</p> <p>Level</p> <p>Sector Subject Area Tier1 (SSA T1)</p> <p>Learner characteristics: Ethnicity group, gender, Age band, LLDD</p> <p>Geography: learner home local authority district</p> <p><i>Notes: Achievements in 2019/20 are provisional at this stage, please see 'About these statistics' for further information.</i></p>	<p>National, local authority district</p>	<p>2017/18 (full year)</p> <p>2018/19 (full year)</p> <p>2019/20 (full year)</p>
<p><b>Underlying data - apprenticeship LEPS</b></p> <p><i>underlying-data-apps-leps-1920.csv</i></p> <p>Apprenticeship starts and achievements by:</p> <p>Level,</p> <p>Sector Subject area Tier 1(SSA T1),</p> <p>Gender,</p> <p>Age,</p> <p>Learners home geography: Local enterprise partnership</p> <p><i>Notes: Achievements in 2019/20 are provisional at this stage, please see 'About these statistics' for further information.</i></p>	<p>National, local enterprise partnership</p>	<p>2017/18 (full year)</p> <p>2018/19 (full year)</p> <p>2019/20 (full year)</p>

<p><b>Underlying data - apprenticeships monthly starts</b>  <i>underlying-data-apps-monthly-starts-nov-2020.csv</i></p> <p>Apprenticeship starts by:</p> <p>Level,</p> <p>Age,</p> <p>Framework details:</p> <p>Sector Subject Area_Tier1 (SSA T1), Sector Subject Area_Tier2 (SSA T2)</p> <p>Framework/Standard Name,</p> <p>ST code,</p> <p>Degree apprenticeship,</p> <p>Funding Type</p> <p>Start month</p>	<p>National</p>	<p>201415 (full year)</p> <p>201516 (full year)</p> <p>201617 (full year)</p> <p>201718 (full year)</p> <p>201819 (full year)</p> <p>201920 (full year)</p>
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<p><b>Underlying data –public sector target organisations</b></p> <p><i>underlying-app-pubsec-organisations-1920.csv</i></p> <p>This dataset contains the data returns made by individual organisations, reporting against the public sector apprenticeship target for each of the three years of the target so far (2017-18, 2018-19 and 2019-20).</p> <p>Included are employee headcounts and apprentice numbers in each year as well cumulative figures across the whole target period.</p> <p>reporting_period: Reporting year (financial year - 1 April to 31 March)</p> <p>sub_sector: Sub-sector to which the organisation belongs - see notes in Annex B</p> <p>reference_id: Four-digit reference number to allow linking of returns in this data file across reporting periods – only applicable in this file</p> <p>organisation_name: Name of organisation as submitted in the public sector return for the reporting period in question</p> <p>included: Flag to identify which returns have been included in national and sub-sector averages - see notes in Annex B</p> <p>emp_prior: Number of employees on the 31 March immediately before the reporting period</p> <p>app_prior: Number of apprentices employed on 31 March immediately before the reporting period</p> <p>pct_app_prior: Percentage of employees who were apprentices on 31 March immediately before the reporting period</p> <p>emp_new: Number of employees whose employment began during the reporting period</p> <p>app_new: Number of apprentices whose apprenticeship agreements began during the reporting period - see notes in Annex B</p> <p>pct_app_new: Percentage of new employees during the reporting who were apprentices</p> <p>emp_end: Number of employees on the 31 March at the end of the reporting period</p> <p>app_end: Number of apprentices employed on 31 March at the end of the reporting period</p> <p>pct_app_end: Percentage of employees who were apprentices on 31 March at the end of the reporting period</p> <p>pct_target_inyr: Percentage of employees who started an apprenticeship within the single year reporting period</p> <p>emp_prior_cumulative: Aggregate number of employees across all reporting years (at 31 March in 2017, 2018 and 2019) - see notes in Annex B</p> <p>app_new_cumulative: Aggregate number of apprentices starting their apprenticeship across all reporting years (between 1 April 2017 and 31 March 2020) - see notes in Annex B</p> <p>pct_target_cumulative: Average percentage of employees who started an apprenticeship across all reporting years when in scope (between 1 April 2017 and 31 March 2020) - see notes in Annex B</p>	<p>National</p>	<p>201718 (full year)</p> <p>201819 (full year)</p> <p>201920 (full year)</p>
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## Annex A – Field Listing

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

Variable name	Variable description
Achievement	A qualification or apprenticeship has successfully been gained.
AgeAcademic Group AgeAcademic 19P	Age of the learner is as at the 31 <sup>st</sup> August of the reported academic year.
Age or Age Group or Age Summary	Where apprenticeship starts / achievements is being reported age of the apprentice at the start of the apprenticeship.  Where participation is being reported, age of the learner is as at the 31 <sup>st</sup> August of the reported academic year.  Age categories (Under 19, 19-24, 25+)
Age Youth Adult	Where apprenticeship starts / achievements is being reported Age group of the apprentice at the start of the apprenticeship.  Where participation is being reported, age of the learner is as at the 31 <sup>st</sup> August of the reported academic year.  Age categories (Under 19, 19+)
Apps Level	Apprenticeship level (Intermediate, advanced, or higher). Or FE and Skills programmes Level (Entry ,1,2,3,4,5,6,7, High Level)
Apps Level 6P	Level of the apprenticeship Level 6 or Level 7.
Apps Level Degree	Apprenticeship is equivalent to a degree.
Degree Apprenticeship	An apprenticeship at level 6 or 7 where the learner will receive a full bachelor's or full master's degree
Delivery_Region Delivery_PCON Delivery_LA Delivery_LAD Delivery_CA	Geographical breakdown based on the delivery postcode  PCON = Parliamentary Constituency LA = Local Authority LAD = Local Authority District CA = Combined Authority
Delivery_Region_Code Delivery_PCON_Code Delivery_LA_Code Delivery_LAD_Code Delivery_CA_Code	Reference code assigned to the geographical breakdowns based on delivery postcode
Detailed Level or Apps Level Detailed	Level of the apprenticeship (Level 2; 3; 4; 5; 6; 7).
Ethnicity	Learners ethnicity (i.e. the self-declared ethnicity from which the Ethnicity group is derived).
Ethnicity Group	The self-declared ethnicity group of the learner (Asian/Asian British; Black/African/Caribbean/Black British; Mixed/Multiple Ethnic Group; Not App/Known; Other Ethnic Group; White; Totals).
Framework/Standard Name Or Framework/Standard Title	The name of the framework or standard.
Framework/Standard Flag	Defines if the apprenticeship is a standard or framework.
Framework/Standard Code	Reference code assigned to a framework / standard
Learner_Home_Region	Geographical breakdown based on the learner home postcode.

<b>Variable name</b>	<b>Variable description</b>
Learner_Home_PCON Learner_Home_LA Learner_Home_LAD Learner_Home_CA Learner_Home_LEP	PCON = Parliamentary Constituency LA = Local Authority LAD = Local Authority District CA = Combined Authority LEP = Local Enterprise Partnership
Learner_Home_Region_Code Learner_Home_PCON_Code Learner_Home_LA_Code Learner_Home_LAD_Code Learner_Home_CA_Code Learner_Home_LEP_Code	Reference code assigned to the geographical breakdowns based on learner home postcode
Funding Type	Funding source of the apprenticeship (supported by ASA levy funds; Other; Totals).
Gender	Gender of the apprentice.
Level Or App Level	Apprenticeship level (Intermediate, advanced, or higher). Or FE and Skills programmes Level (Entry ,1,2,3,4,5,6,7, High Level)
Learner Participation Q1, Q2, Q3, Q4, or Full Year	Learner was in learning at any point during the indicated quarter or any point during the year (Full year)
Length of Employment	Number of months that an apprentice was employed before commencing an apprenticeship. Banded 0-3mths, 4-6, 7-12, 12+ months
LLDD	Defines if the learner self declares that they are a learner with a learning difficulty and/or disability.
Participation	Learner was in learning at any point during the year
Provider Provider Name	Name of the provider
Provider Type	Indicates the type of organisation General FE and Tertiary College Other Public Funded Private Sector Public Funded Schools Sixth Form College Specialist College
qtr1_learners qtr2_learners qtr3_learners qtr4_learners	Learner was in learning at any point during the indicated quarter or any point during the year (Full year)
Route	The route that the apprenticeship standard is grouped within. These are as defined by the Institute for Apprenticeships and Technical Education's 'Search the Apprenticeship Standards' web tool: <a href="https://www.instituteforapprenticeships.org/apprenticeship-standards/">https://www.instituteforapprenticeships.org/apprenticeship-standards/</a>
Start	A learner has begun an apprenticeship programme.
Start Month	Month in which a learner began an apprenticeship programme.
Start Quarter	Academic year quarter in which a learner began an apprenticeship programme. Q1 = August-October, Q2 = November-January, Q3 = February-April, Q4 = May-July
SSA T1	Sector subject area (tier 1) of the apprenticeship standard or framework or learning aim being studied.
SSA T1 Code	Reference code assigned to a Sector subject area (tier 1)



<b>Variable name</b>	<b>Variable description</b>
SSA T2	The sector subject area (tier 2) of the apprenticeship standard or framework or learning aim being studied.
SSA T2 Code	Reference code assigned to a Sector subject area (tier 2)
STEM	STEM includes those within the following sector subject tier 1 areas: Construction, Planning and the Built Environment, Engineering and Manufacturing Technologies, Information and Communication Technology, Science and Mathematics.
Snapshot	The period the data was submitted to the agency. Values between 1 and 14. Snapshot 1 is August, Snapshot 12 is July Snapshot 13 is September and Snapshot 14 is October
ST Code	Reference code assigned by the Institute of Apprenticeships to an apprenticeship standard
UKPRN	The unique provider reference number as assigned when registered on UKRLP system.

## **Annex B – Notes for interpreting the underlying data for the public sector target return**

1. Sub sector is allocated based on a mapping of Apprenticeship Service account (ASA) names to public sector bodies.
2. Staff in schools maintained by a Local Authority are included within the figures for the Local Authority.
3. State funded schools not maintained by a Local Authority (e.g. academies and academy trusts) are in scope for the target from 2018-19 and are included in the 'Schools' sub-sector. A small number of academy trusts made a return in 2017-18 and have been included in the 'Other' sub-sector category for 2017-18.
4. New apprentices includes employees who were already working for the body before beginning their apprenticeship, as well as new apprentice hires.
5. Several bodies have not been included in national and sub-sector average. Possible reasons for exclusion are listed below:
  - i) they had fewer than 250 employees at the start of the reporting period and are therefore out of scope for the target in that period
  - ii) they are part of the Civil Service and have already been included as part of the wider Cabinet Office return for the whole Civil Service (to avoid double counting).
  - iii) they have not been identified as a public sector body through internal mapping of Apprenticeship Service Accounts.
  - iv) the total number of apprentices declared at the start or end of the reporting period is greater than or equal to the overall reported headcount for the same period.
6. Only figures that have been included in national and sub-sector averages have been used in 'cumulative' calculations. Organisations with no results included in national aggregates in any year will show as ":" for 'cumulative' fields