Apprenticeships: November 2021 underlying data

Metadata specification

Description

This document describes the data included in the 'Apprenticeships and traineeships: November 2021' 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 Further education and skills statistics: methodology document published alongside the main 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 consists of the following files:

- Underlying data - apprenticeship starts
- Underlying data - apprenticeship achievements
- Underlying data - apprenticeship participation
- Underlying data - apprenticeship demographics
- Underlying data - apprenticeship monthly starts
- Underlying data - public sector target organisations
- Underlying data – apprenticeship vacancies

File and description	Geographic levels	Time period
Underlying data - apprenticeship starts *underlying-data-apps-starts-2021-q4.csv* 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, English devolved administration 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[1] flag Framework/Standard flag, Framework/Standard Code, Framework/Standard Name Length of Employment, Funding Type, Start Quarter, Start Month	National, region, local authority, local authority district, parliamentary constituency, English devolved administration	2018/19 (full year) 2019/20 (full year) 2020/21 (full year)

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[1] Please note, the STEM flag includes apprenticeships 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.

Underlying data - apprenticeship achievements *underlying-data-apps-achievements-2021-q4.csv* Apprenticeship achievements 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, English devolved administration 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[1] flag Framework/Standard flag, Framework/Standard Code, Framework/Standard Name Length of Employment, Funding Type Leave quarter Leave month	National, region, local authority, local authority district, parliamentary constituency, English devolved administration	2018/19 (full year) 2019/20 (full year) 2020/21 (full year)

Underlying data - apprenticeship participation
underlying-data-apps-participation-2021-q4.csv
 	
Learner participation by:
Provider name, UKPRN, Provider Type
 	
Age summary and Age youth adult
 	
Learners home geography:
region, local authority, local authority district, parliamentary constituency, English devolved administration
 	
Length of Employment,
 	
Learner Participation
   Q1_Aug-Oct
   Q1-Q2_Aug-Jan
   Q1-Q3_Aug-Apr
   Q1-Q4_Aug-Jul_full_year
	National, region, local authority, local authority district, parliamentary constituency, English devolved administration	2018/19 (full year)
		
		2019/20 (full year)
		
		2020/21 (full year)

Underlying data - apprenticeship demographics *underlying-data-apps-demographics-2021-q4.csv* *This csv is rounded and contains pre-calculated totals. Please be aware when using this tool to derive further breakdowns.* Apprenticeship starts and achievements by: Level Learner characteristics: Ethnicity group, gender, Age group, LLDD Geography: learner home local authority district	National, local authority district	2018/19 (full year) 2019/20 (full year) 2020/21 (full year)
Underlying data - apprenticeships monthly starts *underlying-data-apps-monthly-starts-2021-nov.csv* Apprenticeship starts by: Snapshot, Level, Age, Framework details: Sector Subject Area_Tier1 (SSA T1), Sector Subject Area_Tier2 (SSA T2) Framework/Standard Name, ST code, Degree apprenticeship, Funding Type Start month Please note: data for 2020/21 contains four different snapshots. The snapshot required must be specified otherwise the number of starts produced will be incorrect.	National	2015/16 (full year) 2016/17 (full year) 2017/18 (full year) 2018/19 (full year) 2019/20 (full year) 2020/21 (full year)

Underlying data –public sector target organisations *underlying-app-pubsec-organisations-2021.csv* This dataset contains the data returns made by individual organisations, reporting against the public sector apprenticeship target for each of the four years of the target (2017-18, 2018-19, 2019-20 and 2020-2021). Included are employee headcounts and apprentice numbers in each year as well cumulative figures across the whole target period. **time_period:** Reporting year (financial year - 1 April to 31 March) **sub_sector:** Sub-sector to which the organisation belongs - see notes in Annex B **reference_id**: Four-digit reference number to allow linking of returns in this data file across reporting periods – only applicable in this file **organisation_name:** Name of organisation as submitted in the public sector return for the reporting period in question **included_in_year**: Flag to identify which returns have been included in national and sub-sector averages - see notes in Annex B **emp_prior:** Number of employees on the 31 March immediately before the reporting period **app_prior:** Number of apprentices employed on 31 March immediately before the reporting period **pct_app_prior:** Percentage of employees who were apprentices on 31 March immediately before the reporting period **emp_new:** Number of employees whose employment began during the reporting period **app_new:** Number of apprentices whose apprenticeship agreements began during the reporting period - see notes in Annex B **pct_app_new:** Percentage of new employees during the reporting who were apprentices **emp_end:** Number of employees on the 31 March at the end of the reporting period **app_end:** Number of apprentices employed on 31 March at the end of the reporting period **pct_app_end:** Percentage of employees who were apprentices on 31 March at the end of the reporting period **pct_target_inyr:** Percentage of employees who started an apprenticeship within the single year reporting period **emp_prior_cumulative**: Aggregate number of employees across all reporting years (at 31 March in 2017, 2018, 2019 and 2020) - see notes in Annex B **app_new_cumulative:** Aggregate number of apprentices starting their apprenticeship across all reporting years (between 1 April 2017 and 31 March 2021) - see notes in Annex B **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 2021) - see notes in Annex B	National	2017-18 (full year) 2018-19 (full year) 2019-20 (full year) 2019-20 (full year)

Underlying data – apprenticeship vacancies
underlying-data-app-vacancies-2021-nov
 	
This dataset comprises content supplied by recruiters and published by the ESFA, as advertisements for Apprenticeship vacancies in England, on the digital service Find An Apprenticeship.
 	
https://www.gov.uk/apply-apprenticeship
 	
The service is operated by DfE as a recruitment platform, free at point of use. It enables:
 	
• Employers to publicise Apprenticeship vacancies;
• Candidates to apply for vacancies, and;
• Recruiters to manage the recruitment process for the vacancies displayed on the service.
 	
A Vacancy is defined as a single opportunity for a unique individual to be employed as an Apprentice. A single advertisement (previously referred to as a Vacancy Notice) may contain one or more Vacancies.
 	
The dataset comprises the items listed below. All standard fields are populated using a standardised selection of data items, some are automatically system-populated. The content of free text fields is drafted by the author of an advertisement and is not restricted by the system. Please note that any apprenticeships arising as a result of the vacancy must comply with ESFA apprenticeship funding rules.
 	
Application Closing Date (Standard field)
    The latest date on which applications can be submitted for the vacancy/vacancies listed.
 	
ApprenticeshipType (Standard field)
    May be any of the following:
        Advanced Level Apprenticeship
        Degree Level Apprenticeship
        Higher Level Apprenticeship
        Intermediate Level Apprenticeship
 	
CurrentStatus (Standard field)
    Vacancy post status at the time of data extraction (e.g. Live,Deleted,Closed,Complete)
 	
DatePosted (Standard field)
    The date of publishing the vacancy/vacancies.
 	
EducationLevel (Standard field)
    The education level of the apprenticeship qualification.
 	
EmployerFullName (Free Text field)
    The full name of the employer offering the vacancy/vacancies.
 	
ExpectedDuration (Free Text field)?
    Estimated duration between start and completion of the apprenticeship.
 	
ExpectedStartDate (Standard field)
 	
The date on which a successful applicant should expect to start their apprenticeship.
	National	Aug 2018 to Oct 2021

SectorName (Standard field) Used to segment Apprenticeships according to economic sector.		
FrameworkOrStandardName (Standard field) Industry-standard unique identifier (UID) for the apprenticeship in an advertisement.		
HoursPerWeek (Free Text field) Summary of expected hours to be worked in a 5-day week.		
NumberOfPositions (Standard field) A count of the number of individuals the employer wishes to recruit.		
ProviderFullName (Free Text field) The full name of the organisation that will provide off-the-job training.		
QualificationsRequired (Free Text field) The minimum formal qualifications the employer requires applicants to achieve before they start the apprenticeship.		
SkillsRequired (Free Text field) The employer's summary of desirable soft and technical skills that would be advantageous to an applicant.		
SourceDb (Standard field) Identifier for the database through which the advertisement is processed. Version 1 (V1) is a legacy system, used predominantly by training providers, recruiting on behalf of employers. Version 2 (V2) is used predominantly by employers accessing the system through their digital accounts with the Apprenticeship Service (AS).		
Trainingtype (Standard field) Identifies whether vacancy learning element is based on apprenticeship standard or framework.		
Vacancy Town (Standard field) Town of the apprenticeship workplace location.		
VacancyDescription (Free Text field) A summary of the apprenticeship content and working environment.		
VacancyPostcode (Standard field) The postcode of the workplace location where the apprenticeship is based.		
VacancyReferenceNumber (Standard field) System Alphanumerical 12-digit UID for each advertisement.		
VacancyTitle (Free Text field) The employer's chosen descriptor for the vacancy/vacancies advertised.		
Wage (Free Text field) The value in £ to be paid by the employer per wage unit worked.		
WageType (Standard field) Choice of: Apprenticeship Minimum Wage;		

Competitive salary; Custom Wage; Custom Wage Range; National Minimum Wage; To be agreed upon appointment			
WageUnitDesc (Standard field) Choice of: Annually; Weekly; Monthly			
Working Week (Free Text field) Description of the apprenticeship working pattern.			

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 31st August of the reported academic year.
Age or Age Group or Age Summary	Where apprenticeship starts / achievements are being reported, this shows the age of the apprentice at the start of the apprenticeship. Where participation is being reported, this shows the age of the learner as at the 31st August of the reported academic year. Age categories (Under 19, 19-24, 25+)
Age Youth Adult	Where apprenticeship starts / achievements are being reported, this shows the age group of the apprentice at the start of the apprenticeship. Where participation is being reported, this shows the age of the learner as at the 31st 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 or Degree Apprenticeship	Apprenticeship contains a mandatory degree element. This is based on the latest information available at the time of publication from the Institute for Apprenticeships and Technical Education.
Delivery_Region Delivery_PCON Delivery_LA Delivery_LAD Delivery_English_Devolved_Administration	Geographical breakdown based on the delivery postcode PCON = Parliamentary Constituency LA = Local Authority LAD = Local Authority District

Delivery_Region_Code Delivery_PCON_Code Delivery_LA_Code Delivery_LAD_Code Delivery_ English_Devolved_Administration_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. For standards, this is based on the latest information available at the time of publication from the Institute for Apprenticeships and Technical Education: https://www.instituteforapprenticeships.org/apprenticeship-standards/
Framework/Standard Flag	Defines if the apprenticeship is a standard or framework.
Framework/Standard Code	Reference code assigned to a framework/standard, to be used in conjunction with the framework/standard flag.
Learner_Home_Region Learner_Home_PCON Learner_Home_LA Learner_Home_LAD Learner_Home_English_Devolved_Administration	Geographical breakdown based on the learner home postcode. PCON = Parliamentary Constituency LA = Local Authority LAD = Local Authority District
Learner_Home_Region_Code Learner_Home_PCON_Code Learner_Home_LA_Code Learner_Home_LAD_Code Learner_Home_English_Devolved_Administration_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)
Leave quarter	Academic year quarter in which a learner achieved their apprenticeship programme. Q1 = August-Oct, Q2 = November-January, Q3 = February-April, Q4 = May-July
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. This is based on the latest information available at the time of publication from the Institute for Apprenticeships and Technical Education: https://www.instituteforapprenticeships.org/apprenticeship-standards/
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-Jan, 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)
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 Individualised Learner Record snapshot used to produce the data: SN04 covers Aug to Oct, as published in January SN06 covers Aug to Jan, as published in March SN10 covers Aug to Ap, as published in July SN14 covers the full finalised academic year, as published in November
ST Code	Reference code assigned by the Institute of Apprenticeships to an apprenticeship standard. This is based on the latest information available at the time of publication from the Institute for Apprenticeships and Technical Education: https://www.instituteforapprenticeships.org/apprenticeship-standards/
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 "z" for 'cumulative' fields. Where an organisation sent only a partial return, "w" has been used to show fields not completed.