NEET statistics annual brief: 2019 underlying data

Metadata specification

Description

This document describes the data included in the National Statistics release 'NEET statistics annual brief 2019' underlying data file as published on GOV.UK on 5th March 2020. This data is released under the terms of the [Open Government License](#) and is intended to meet at least three stars for [Open Data](#).

There are two underlying data files:
1. **NEET_and_NET_estimates_from_the_LFS**

This underlying data file includes national not in education, training or employment (NEET) figures and the subset not in education or training (NET estimates) for 16-24 year olds in England and are broken down by (academic) age. Gender breakdowns are available for all summary age groups. Regional and labour market status estimates are given for the summary age groups 16-24, 18-24 and 19-24 year olds. Corresponding 95% confidence intervals are also provided. Data is available in the underlying data file on a quarterly basis for all quarters back to quarter 2 (April to June) 2000.

2. **NEET_Primary_health_condition_estimates_from_the_APS**

This underlying data file includes national not in education, training or employment (NEET) figures and the subset not in education or training (NET estimates) for 16-24 year olds in England. It also includes whether the young person reported a health condition, and the category of that health condition as below:

> No health condition
> Any health condition
> Problems or disabilities connected with arms/legs/hands/feet/back or neck
> Difficulty in seeing or hearing
> Blood or circulatory problems or stomach/liver/kidney/digestive problems or diabetes
> Depression/learning problems/mental problems and nervous disorders
> Skin conditions/epilepsy or other progressive illnesses & other health problems

Data is available in the underlying data file on an annual basis back to 2012.

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
NEET_and_NET_estimates_from_the_LFS.csv NEET and NET estimates (numbers and rates) by age and gender. Regional and labour market status of those NEET for the summary age groups 16-24, 18-24 and 19-24.	National (Regional NEET estimates for summary age groups)	April to June (Q2) 2000 to October to December (Q4) 2019

File and description	Geographic levels	Time period
NEET_Primary_health_condition_estimates_from_the_APS.csv	National	2012-2018

The underlying data files contain unrounded figures as estimated from the Labour Force Survey (LFS)/Annual Population Survey (APS) data as outlined in the accompanying technical documentation.

Regional and labour market status estimates have a large degree of uncertainty due to lower sample sizes and so are only given for the summary age groups 16-24, 18-24 and 19-24. Similarly gender breakdowns are only given for summary age groups due to small sample sizes at individual ages.

Symbols

Symbols used in underlying data are as follows:

0	Zero
-	Not available

Annex A – Field Listing for **NEET_and_NET_estimates_from_the_LFS**

A full list of the fields used in the underlying data file NEET_and_NET_estimates_from_the_LFS.csv is given below:

	Variable name	Variable description
period/ geography/ characteristic	time_period	Year of LFS data
	time_identifier	What 'year' relates to i.e. Calendar year
	quarter	Quarter of LFS data
	geographic_level	National or regional
	country_code	ONS 9 digit country code
	country_name	Country name
	region_code	ONS 9 digit region code
	region_name	Region_name
	gender	Gender
	age	Academic age (individual: 16,17,18,19,20,21,22,23,24, or grouped: 16-17,16-18,16-24,18-24,19-24)
LFS estimates	population	Population (ONS estimate)
	number_NEET	Number of young people not in education, employment or training (NEET)
	conf_interval_plus_minus_NEET	Confidence interval (95%) for the number of young people not in education, employment or training (NEET)
	lower_bound_number_NEET	Lower bound number of young people not in education, employment or training (NEET)

	Variable name	Variable description
	upper_bound_number_NEET	Upper bound number of young people not in education, employment or training (NEET)
	percent_NEET	Percentage of young people not in education, employment or training (NEET)
	percent_conf_interval_plus_minus_NEET	Confidence interval (95%) for the percentage of young people not in education, employment or training (NEET)
	lower_bound_percent_NEET	Lower bound percentage of young people not in education, employment or training (NEET)
	upper_bound_percent_NEET	Upper bound percentage of young people not in education, employment or training (NEET)
	percent_annual_change_NEET	Annual change in NEET rate
	number_NET	Number of young people not in education or training (NET)
	conf_interval_plus_minus_NET	Confidence interval (95%) for the number of young people not in education or training (NET)
	lower_bound_number_NET	Lower bound number of young people not in education or training (NET)
	upper_bound_number_NET	Upper bound number of young people not in education or training (NET)
	percent_NET	Percentage of young people not in education or training (NET)
	percent_conf_interval_plus_minus_NET	Confidence interval (95%) for the percentage of young people not in education or training (NET)
	lower_bound_percent_NET	Lower bound percentage of young people not in education or training (NET)
	upper_bound_percent_NET	Upper bound percentage of young people not in education or training (NET)
	percent_annual_change_NET	Annual change in NET rate
	employment_rate_NET	Employment rate of the NET group
	number_ILO_unemployed_less_6months	Number of young people not in education, employment or training (NEET) who are ILO unemployed for less than 6 months
	conf_interval_plus_minus_ILO_unemployed_less_6months	Confidence interval (95%) for the number of young people not in education, employment or training (NEET) unemployed for less than 6 months
	lower_bound_number_ILO_unemployed_less_6months	Lower bound number of young people not in education, employment or training (NEET) who are ILO unemployed for less than 6 months
	upper_bound_number_ILO_unemployed_less_6months	Upper bound number of young people not in education, employment or training (NEET) who are ILO unemployed for less than 6 months
	number_ILO_unemployed_more_6months	Number of young people not in education, employment or training

	Variable name	Variable description
		(NEET) who are ILO unemployed for more than 6 months
	conf_interval_plus_minus_ILO_unemployed_more_6months	Confidence interval (95%) for the number of young people not in education, employment or training (NEET) unemployed for more than 6 months
	lower_bound_number_ILO_unemployed_more_6months	Lower bound number of young people not in education, employment or training (NEET) who are ILO unemployed for more than 6 months
	upper_bound_number_ILO_unemployed_more_6months	Upper bound number of young people not in education, employment or training (NEET) who are ILO unemployed for more than 6 months
	number_inactive_wants_a_job	Number of young people not in education, employment or training (NEET) who were inactive and want a job
	conf_interval_plus_minus_inactive_wants_a_job	Confidence interval (95%) for the number of young people not in education, employment or training (NEET) inactive and want a job
	lower_bound_number_inactive_wants_a_job	Lower bound number of young people not in education, employment or training (NEET) who were inactive and want a job
	upper_bound_number_inactive_wants_a_job	Upper bound number of young people not in education, employment or training (NEET) who were inactive and want a job
	Number_inactive_does_not_want_a_job	Number of young people not in education, employment or training (NEET) who were inactive and does not want a job
	conf_interval_plus_minus_inactive_does_not_want_a_job	Confidence interval (95%) for the number of young people not in education, employment or training (NEET) inactive and does not want a job
	lower_bound_number_inactive_does_not_want_a_job	Lower bound number of young people not in education, employment or training (NEET) who were inactive and does not want a job
	upper_bound_number_inactive_does_not_want_a_job	Upper bound number of young people not in education, employment or training (NEET) who were inactive and does not want a job
	Number_reason_inactive_looking_after_family_or_home	Number of young people not in education, employment or training (NEET) where reason for inactivity was looking after family/home
	conf_interval_plus_minus_reason_inactive_looking_after_family_or_home	Confidence interval (95%) for the number of young people not in education, employment or training (NEET) with reason inactive as looking after family/home
	lower_bound_number_reason_inactive_looking_after_family_or_home	Lower bound number of young people not in education, employment or training

	Variable name	Variable description
		(NEET) where reason for inactivity was looking after family/home
	upper_bound_number_reason_inactive_looking_after_family_or_home	Upper bound number of young people not in education, employment or training (NEET) where reason for inactivity was looking after family/home
	number_reason_inactive_long-term_or_temporary_sick	Number of young people not in education, employment or training (NEET) where reason for inactivity was long-term or temporarily sick
	conf_interval_plus_minus_reason_inactive_long-term_or_temporary sick	Confidence interval (95%) for the number of young people not in education, employment or training (NEET) with reason inactive as long-term or temporary sick
	lower_bound_number_reason_inactive_long-term_or_temporary_sick	Lower bound number of young people not in education, employment or training (NEET) where reason for inactivity was long-term or temporarily sick
	upper_bound_number_reason_inactive_long-term_or_temporary_sick	Upper bound number of young people not in education, employment or training (NEET) where reason for inactivity was long-term or temporarily sick
	number_reason_inactive_other	Number of young people not in education, employment or training (NEET) where reason for inactivity was other
	conf_interval_plus_minus_reason_inactive_other	Confidence interval (95%) for the number of young people not in education, employment or training (NEET) with reason inactive as other
	lower_bound_number_reason_inactive_other	Lower bound number of young people not in education, employment or training (NEET) where reason for inactivity was other
	upper_bound_number_reason_inactive_other	Upper bound number of young people not in education, employment or training (NEET) where reason for inactivity was other
	percent_ILO_unemployed_less_6months	Percentage of NEET ILO unemployed for less than 6 months
	percent_conf_interval_plus_minus_ILO_unemployed_less_6months	Confidence interval (95%) for the percentage of young people not in education, employment or training (NEET) unemployed for less than 6 months
	lower_bound_percent_ILO_unemployed_less_6months	Lower bound percentage of NEET ILO unemployed for less than 6 months
	upper_bound_percent_ILO_unemployed_less_6months	Upper bound percentage of NEET ILO unemployed for less than 6 months
	percent_ILO_unemployed_more_6months	Percentage of NEET ILO unemployed for more than 6 months
	percent_conf_interval_plus_minus_ILO_unemployed_more_6months	Confidence interval (95%) for the percentage of young people not in education, employment or training (NEET) unemployed for more than 6 months

	Variable name	Variable description
	lower_bound_percent_ILO_unemployed_more_6months	Lower bound percentage of NEET ILO unemployed for more than 6 months
	upper_bound_percent_ILO_unemployed_more_6months	Upper bound percentage of NEET ILO unemployed for more than 6 months
	percent_inactive_wants_a_job	Percentage of NEET who were inactive and want a job
	percent_conf_interval_plus_minus_inactive_wants_a_job	Confidence interval (95%) for the percentage of young people not in education, employment or training (NEET) inactive and want a job
	lower_bound_percent_inactive_wants_a_job	Lower bound percentage of NEET who were inactive and want a job
	upper_bound_percent_inactive_wants_a_job	Upper bound percentage of NEET who were inactive and want a job
	percent_inactive_does_not_want_a_job	Percentage of NEET who were inactive and does not want a job
	percent_conf_interval_plus_minus_inactive_does_not_want_a_job	Confidence interval (95%) for the percentage of young people not in education, employment or training (NEET) inactive and does not want a job
	lower_bound_percent_inactive_does_not_want_a_job	Lower bound percentage of NEET who were inactive and does not want a job
	upper_bound_percent_inactive_does_not_want_a_job	Upper bound percentage of NEET who were inactive and does not want a job
	percent_reason_inactive_looking_after_family_or_home	Percentage of NEET where reason for inactivity was looking after family/home
	percent_conf_interval_plus_minus_reason_inactive_looking_after_family_or_home	Confidence interval (95%) for the percentage of young people not in education, employment or training (NEET) with reason inactive as looking after family/home
	lower_bound_percent_reason_inactive_looking_after_family_or_home	Lower bound percentage of NEET where reason for inactivity was looking after family/home
	upper_bound_percent_reason_inactive_looking_after_family_or_home	Upper bound percentage of NEET where reason for inactivity was looking after family/home
	percent_reason_inactive_long-term_temporary_sick	Percentage of NEET where reason for inactivity was long-term or temporarily sick
	percent_conf_interval_plus_minus_reason_inactive_long-term_temporary_sick	Confidence interval (95%) for the percentage of young people not in education, employment or training (NEET) with reason inactive as long-term or temporary sick
	lower_bound_percent_reason_inactive_long-term_temporary_sick	Lower bound percentage of NEET where reason for inactivity was long-term or temporarily sick
	upper_bound_percent_reason_inactive_long-term_temporary_sick	Upper bound percentage of NEET where reason for inactivity was long-term or temporarily sick
	percent_reason_inactive_other	Percentage of NEET where reason for inactivity was other
	percent_conf_interval_plus_minus_reason_inactive_other	Confidence interval (95%) for the percentage of young people not in education, employment or training (NEET) with reason inactive as other

	Variable name	Variable description
	lower_bound_percent_reason_inactive_other	Lower bound percentage of NEET where reason for inactivity was other
	upper_bound_percent_reason_inactive_other	Upper bound percentage of NEET where reason for inactivity was other

Annex B – Field Listing for NEET_Primary_health_condition_estimates_from_the_APS

A full list of the fields used in the underlying data file
NEET_Primary_health_condition_estimates_from_the_APS.csv is given below:

	Variable name	Variable description
period/ geography/ characteristic	time_period	Year of APS data
	time_identifier	What 'year' relates to i.e. Calendar year
	geographic_level	National
	country_code	ONS 9 digit country code
	country_name	Country name
	total_NEET_NET	Whether estimate is for NEET, NET or Total population
	health_condition	Category of main health condition reported by respondent
APS estimates	population	Number of 16-24 year olds in selected category (Total/NEET/NET) (ONS estimate)
	sample_size	Number of 16-24 year olds surveyed in selected category (Total/NEET/NET)
	conf_interval_number	+/- Confidence interval (95%) for the number of 16-24 year olds in selected category (Total/NEET/NET). This number should be added and subtracted from the 'population' to get lower and upper bands of the estimate
	lower_bound_population	Lower bound of confidence interval (95%) for the number of 16-24 year olds
	upper_bound_population	Upper bound of confidence interval (95%) for the number of 16-24 year olds
	percent_of_population	Percentage of 16-24 year olds in selected category (Total/NEET/NET)
	conf_interval_percent_of_population	+/- Confidence interval (95%) for the percentage of 16-24 year olds in selected category (Total/NEET/NET). This number should be added and subtracted from the percent_of_population to get lower and upper bands of the estimate
	lower_bound_percent_of_population	Lower bound of confidence interval (95%) for the percentage of 16-24 year olds
	upper_bound_percent_of_population	Upper bound of confidence interval (95%) for the percentage of 16-24 year olds

Annex C – 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 for instructions on how to filter data in a range or table.

Example 1 from 'NEET_and_NET_estimates_from_the_LFS.csv': retrieve data for a specific year, quarter, age, and gender

The **'time_period'**, **'quarter', 'geographic_level'** , **'gender'** and **'age'** columns in the underlying data allows users to choose what cohort information is displayed. To look for data for the latest year, filter the **'time_period'** column to 2019 and then use the **'quarter'**, **'geographic_level', 'gender'** and **'age'** columns filters to drill down further.

The example below relates to the 2019 underlying data file:

To search for quarter 4 2019 data for 16-24 year-olds the following filters should be set: **'time_period'** to *2019*, **'quarter'** to Q4, **'geographic_level'** to 'National', **'gender'** to *Total* , **'age'** to *16-24*. The relevant estimates (numbers, percentages of population and associated confidence intervals) will be shown in columns K to CH.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
1	time_pe	time_id	quarter	geograp	country	country	region_	region_	gender	age	populat	number	conf_in	lower_t	upper_t	percent	percent	lower_t
17	2019	Calendar y	Q4	National	E92000001	England			Total	16-24	5690772	641152	+/- 47,459	593693	688611	11.3	+/- 0.8pp	10.4

Example 2 from 'NEET_Primary_health_condition_estimates_from_the_APS.csv': retrieve data for a specific year, for those NEET, by health condition

The **'time_period'**, **'geographic_level'** and **'total_NEET_NET'** columns in the underlying data allows users to choose what cohort information is displayed. To look for data for the latest year, filter the **'time_period'** column to 2018 and then use the **'total_NEET_NET'** columns filters select the measure required, be that 'Total 16-24 population', 'NEET' or 'NET'. This will display the data by 'health_condition'. The example below shows if NEET is selected in the **'total_NEET_NET' column**. The output gives the total number NEET and the number with each health condition, and the proportion that are NEET as a percent of the population (with associated confidence intervals).

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	time_pe	time_ide	geograp	country_	country_	total_NE	health_condition	populati	sample_	conf_int	lower_b	upper_b	percent_	conf_int	lower_b	upper_b
11	2018	Calendar ye	National	E92000001	England	NEET	Total	711429.3	2062	+/- 28,596	682833.3	740025.2	12.20752	+/- 0.5pp	11.71684	12.6982
12	2018	Calendar ye	National	E92000001	England	NEET	No health condition	426881.8	1226	+/- 22,759	404123.2	449640.4	7.324929	+/- 0.4pp	6.934411	7.715447
13	2018	Calendar ye	National	E92000001	England	NEET	Any health condition	284547.4	836	+/- 18,824	265723.2	303371.7	4.882592	+/- 0.3pp	4.559584	5.205599
14	2018	Calendar ye	National	E92000001	England	NEET	Problems or disabilities connected with arms/legs/hands/feet/back or n	22791	67	+/- 5,452	17339.19	28242.81	0.391074	+/- 0.1pp	0.297526	0.484623
15	2018	Calendar ye	National	E92000001	England	NEET	Difficulty in seeing or hearing	6606	16	+/- 2,939	3666.773	9545.227	0.113353	+/- 0.1pp	0.062919	0.163788
16	2018	Calendar ye	National	E92000001	England	NEET	Blood or circulatory problems or stomach/liver/kidney/digestive proble	17614	55	+/- 4,795	12819.07	22408.93	0.302241	+/- 0.1pp	0.219964	0.384518
17	2018	Calendar ye	National	E92000001	England	NEET	Depression/learning problems/mental problems and nervous disorders	170100.9	495	+/- 14,704	155397.1	184804.8	2.918787	+/- 0.3pp	2.666482	3.171093
18	2018	Calendar ye	National	E92000001	England	NEET	Skin conditions/epilepsy or other progressive illnesses & other health pr	67435.48	203	+/- 9,342	58093.76	76777.21	1.157135	+/- 0.2pp	0.996839	1.317431