



Department
for Education

Outcomes for Children in Need, year ending 31 March 2018

Metadata guidance document

April 2019

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Description

This document describes the underlying data in the ‘Characteristics of children in need: 2017 to 2018 (outcomes)’ csv data files.

Coverage

The data in the additional outcomes tables covers school age (5 to 16 inclusive) children in need (CIN) at 31 March 2018, with the exception of exclusions data, which covers the number of school age children in need at 1 April 2017. Children in need data is matched to the national pupil database (NPD) and includes local authority, regional and national level information on:

- matching rates between the CIN census and the NPD
- prevalence of special educational needs (SEN) and free school meals (FSM)
- attainment at key stage 1; key stage 2; key stage 4; and progression between these key stages
- absence and exclusion rates

Data availability and confidentiality

The following conventions are used throughout the underlying data.

‘c’ Where the data is deemed to be sensitive all figures have been replaced with the letter c (confidential). In addition, secondary suppression may be applied to preserve confidentiality.

‘.’ Not applicable

Data files

This statistical release includes the following underlying data files in csv format:

File name	Content	Geographical level	Year
2018_CIN_outcomes_sen_fsm_absence_UD	SEN, FSM and absence data for children in need	national; regional; and local authority	2018
2018_CIN_outcomes_exclusions_UD	Exclusions data for children in need	national; regional; and local authority	2017
2018_CIN_outcomes_KS1_UD	Key stage 1 attainment of children in need	national; regional; and local authority	2018
2018_CIN_outcomes_KS2_UD	Key stage 2 attainment and progress of children in need	national; regional; and local authority	2018
2018_CIN_outcomes_KS4_UD	Key stage 4 attainment and progress of children in need	national; regional; and local authority	2018

Annex A: Variable listing and descriptions

Variable names and descriptions for each underlying data file are provided below.

2018_CIN_outcomes_sen_fsm_absence_UD

Variable name	Variable description
time_period	Year
time_identifier	Year ending 31 March 2018
level	Geographical level: national, regional and local authority
country_code	Country code – 9 digit code
country_name	Country name
region_code	Region code (Government Office Region) – 9 digit code
region_name	Region name (Government Office Region)
old_la_code	Local authority code (old)
new_la_code	Local authority code (new) – 9 digit code
la_name	Local authority name
cin_31March	Number of school age children in need at 31 March 2018
cin_npd_matched	Number of school age children in need matched to national pupil database (NPD)
cin_npd_matched_%	Percentage of school age children in need matched to national pupil database (NPD)
cin_sen_npd_matched	Number of children in need with matched special educational needs (SEN) data
cin_no_sen	Number of children in need with no identified SEN
cin_sen_statement_ehc	Number of children in need with a SEN statement or EHC plan
cin_sen_support	Number of children in need with a SEN support
cin_no_sen_%	Percentage of children in need with no identified SEN
cin_sen_statement_ehc_%	Percentage of children in need with a SEN statement or EHC plan
cin_sen_support_%	Percentage of children in need with a SEN support
cin_fsm_matched	Number of children in need with matched free school meal (FSM) data
cin_fsm	Number of children in need eligible for free school meals
cin_fsm_%	Percentage of children in need eligible for free school meals
cin_absence_matched	Number of children in need with matched absence data
cin_possible_sessions	Number of possible sessions (a session is equal to half a day)
cin_authorised_absence	Number of sessions missed through authorised absence
cin_unauthorised_absence	Number of sessions missed through unauthorised absence
cin_overall_absence	Number of sessions missed through overall absence
cin_authorised_absence_%	Percentage of sessions missed through authorised absence
cin_unauthorised_absence_%	Percentage of sessions missed through unauthorised absence
cin_overall_absence_%	Percentage of sessions missed through overall absence
cin_persistent_absentee	Number of children in need who are persistent absentees
cin_persistent_absentee_%	Percentage of children in need who are persistent absentees
cin_absence_matched_cpp	Number of children in need who were also the subject of a child protection plan (CPP) with matched absence data
cin_possible_sessions_cpp	Number of possible sessions (a session is equal to half a day)
cin_authorised_absence_cpp	Number of sessions missed through authorised absence
cin_unauthorised_absence_cpp	Number of sessions missed through unauthorised absence
cin_overall_absence_cpp	Number of sessions missed through overall absence

Variable name	Variable description
cin_authorised_absence_cpp_%	Percentage of sessions missed through authorised absence
cin_unauthorised_absence_cpp_%	Percentage of sessions missed through unauthorised absence
cin_overall_absence_cpp_%	Percentage of sessions missed through overall absence
cin_persistent_absentee_cpp	Number of children in need who are persistent absentees
cin_persistent_absentee_cpp_%	Percentage of children in need who are persistent absentees

2018_CIN_outcomes_exclusions_UD

Variable name	Variable description
time_period	Year (2016/17)
time_identifier	At 1 April 2017
level	Geographical level: national, regional and local authority
country_code	Country code – 9 digit code
country_name	Country name
region_code	Region code (Government Office Region) – 9 digit code
region_name	Region name (Government Office Region)
old_la_code	Local authority code (old)
new_la_code	Local authority code (new) – 9 digit code
la_name	Local authority name
characteristic	Exclusions
cin_exclusions_matched	Number of children in need at 1 April 2017, with matched exclusions data
cin_permanent_exclusions	Number of children in need with a permanent exclusion
cin_permanent_exclusions_%	Percentage of children in need with a permanent exclusion
cin_fixed_term_exclusions	Number of children in need with at least one fixed period exclusion
cin_fixed_term_exclusions_%	Percentage of children in need with at least one fixed period exclusion

2018_CIN_outcomes_KS1_UD

Variable name	Variable description
time_period	Year
time_identifier	Year ending 31 March 2018
level	Geographical level: national, regional and local authority
country_code	Country code – 9 digit code
country_name	Country name
region_code	Region code (Government Office Region) – 9 digit code
region_name	Region name (Government Office Region)
old_la_code	Local authority code (old)
new_la_code	Local authority code (new) – 9 digit code
la_name	Local authority name
performance_type	Performance type; key sate 1 attainment
performance_measure	Performance measure, eg reading

Variable name	Variable description
cin_ks1_number_eligible	Number of school aged children in need with matched KS1 attainment data
cin_ks1_number_achieving	Number reaching expected standard
cin_ks1_percent_achieving	Percentage reaching expected standard

2018_CIN_outcomes_KS2_UD

Variable name	Variable description
time_period	Year
time_identifier	Year ending 31 March 2018
level	Geographical level: national, regional and local authority
country_code	Country code – 9 digit code
country_name	Country name
region_code	Region code (Government Office Region) – 9 digit code
region_name	Region name (Government Office Region)
old_la_code	Local authority code (old)
new_la_code	Local authority code (new) – 9 digit code
la_name	Local authority name
performance_type	Performance type: key stage 2 attainment and progress
performance_measure	Performance measure, eg reading
cin_ks2_number_eligible	Number included in measure
cin_ks2_number_achieving	Number reaching expected standard
cin_ks2_percent_achieving	Percentage reaching expected standard
cin_ks2_total_progress_score	Total progress score
cin_ks2_average_progress_score	Average progress score: Total progress score/ Number included in measure
cin_ks2_progress_lci	Progress lower confidence interval
cin_ks2_progress_uci	Progress upper confidence interval

2018_CIN_outcomes_KS4_UD

Variable name	Variable description
time_period	Year
time_identifier	Year ending 31 March 2018
level	Geographical level: national, regional and local authority
country_code	Country code – 9 digit code
country_name	Country name
region_code	Region code (Government Office Region) – 9 digit code
region_name	Region name (Government Office Region)
old_la_code	Local authority code (old)
new_la_code	Local authority code (new) – 9 digit code
la_name	Local authority name

Variable name	Variable description
measure	Key stage 4 performance
cin_ks4_matched	Number of school aged children in need at 31 March 2018, with matched KS4 data
cin_ks4_gcse_em_9-5	Number achieving grade 9-5 in English and maths GCSEs
cin_ks4_gcse_em_9-5_%	Percentage achieving grade 9-5 in English and maths GCSEs
cin_ks4_gcse_em_9-4	Number achieving grade 9-4 in English and maths GCSEs
cin_ks4_gcse_em_9-4_%	Percentage achieving grade 9-4 in English and maths GCSEs
cin_ks4_att8points	Total attainment 8 points
cin_ks4_av_att8score	Average Attainment 8 score per pupil
cin_ks4_ebacc	Number entering English Baccalaureate
cin_ks4_ebacc_%	Percentage entering English Baccalaureate
cin_ks4_ebacc_grade9-5	Number achieving English Baccalaureate (grade 9-5)
cin_ks4_ebacc_grade9-5_%	Percentage achieving English Baccalaureate (grade 9-5)
cin_ks4_ebacc_grade9-4	Number achieving English Baccalaureate (grade 9-4)
cin_ks4_ebacc_grade9-4_%	Percentage achieving English Baccalaureate (grade 9-4)
cin_ks4_ebacc_pts	English Baccalaureate total point score
cin_ks4_ebacc_aps	English Baccalaureate average point score per pupil
cin_ks4_inp8calc	Number of pupils included in progress 8 calculation
cin_ks4_p8score	Total Progress 8 score
cin_ks4_av_p8score	Average Progress 8 score
cin_ks4_lci	Progress 8 score lower confidence interval
cin_ks4_uci	Progress 8 score upper confidence interval

Annex B: How to use the underlying data files

Key stage 1 and 2 underlying data files can be filtered by column to retrieve specific information. An example of how to do this is provided here to assist users.

Details on how to filter datasets is available online. Please see the [Microsoft Excel Office Support page](#) for instructions on how to filter data in a range or table.

The example below relates to the underlying data file
2018_CIN_outcomes_KS2_UD

Example: retrieve data on progress for a specific local authority

To search for progress information for Norfolk authority, the following filters should be set: **level** to *Local Authority*, **la_name** to *Norfolk*, and **performance_type** to *Key stage 2 progress*. The relevant progress data for Norfolk is shown in columns M and P to S.

time_p	time_id	level	country	country	region	region	old_la	new_la	la_name	performance	performance_measure	cin_ks2	cin_ks2	cin_ks2	cin_ks2	cin_ks2	cin_ks2	cin_ks2
201718	Up until 3	Local auth	E9200000	England	E1200000	East of En	926	E1000002	Norfolk	Key stage 2	Reading progress	131	.	.	-300.67	-2.3	-3.3	-1.3
201718	Up until 3	Local auth	E9200000	England	E1200000	East of En	926	E1000002	Norfolk	Key stage 2	Writing progress	134	.	.	-319.35	-2.4	-3.4	-1.4
201718	Up until 3	Local auth	E9200000	England	E1200000	East of En	926	E1000002	Norfolk	Key stage 2	Maths progress	131	.	.	-400.07	-3.1	-4	-2.1



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