



Public Health
England

Protecting and improving the nation's health

National Drug Treatment Monitoring System (NDTMS)

CJIT Technical definition

Core dataset P

About Public Health England

Public Health England exists to protect and improve the nation's health and wellbeing, and reduce health inequalities. We do this through world-leading science, research, knowledge and intelligence, advocacy, partnerships and the delivery of specialist public health services. We are an executive agency of the Department of Health and Social Care, and a distinct delivery organisation with operational autonomy. We provide government, local government, the NHS, Parliament, industry and the public with evidence-based professional, scientific and delivery expertise and support.

Public Health England
Wellington House
133-155 Waterloo Road
London SE1 8UG
Tel: 020 7654 8000

www.gov.uk/phe

Twitter: [@PHE_uk](https://twitter.com/PHE_uk)

Facebook: www.facebook.com/PublicHealthEngland



© Crown copyright 2019

You may re-use this information (excluding logos) free of charge in any format or medium, under the terms of the Open Government Licence v3.0. To view this licence, visit [OGL](https://www.ogil.gov.uk). Where we have identified any third party copyright information you will need to obtain permission from the copyright holders concerned.

Published September 2019
PHE publications
gateway number: GW-746

PHE supports the UN
Sustainable Development Goals



Revision history

Version	Author	Purpose/reason
4.0	J. Barrett-Wright	<p>CDS P – updates:</p> <ul style="list-style-type: none"> • Add EPISODEID into required fields for extraction on no consent records <p>Dropped fields:</p> <ul style="list-style-type: none"> • All fields in Treatment Outcomes (TOPs) section • IOMS - Client is on Integrated Offender Management Scheme • MAPPA - Client is on MAPPA • REFAGNCY - Agency referred to • EXITDEST - Prison exit destination to <p>New fields:</p> <ul style="list-style-type: none"> • VETERAN - British armed services veteran • UTLA - Upper tier Local Authority • PARENT - Parental responsibility • EHCSC2 - Early help 2 • EHCSC3 - Early help 3 • NALOXISS - Client issued with Naloxone at episode start • NALOXAD - Client ever been administered with Naloxone to reverse overdose <p>Verification rule additions:</p> <ul style="list-style-type: none"> • 38 - Must be Y or N or Z (Client declined to answer) • 61 - If populated, should not contain the same value as EHCSC and EHCSC must not be null • 63 - If populated, field should not contain the same value as Early help 1 and Early help 1 must not be null • 64 - If populated, field should not contain the same value as Early help 1/2 and Early help 1/2 must not be null • 74 - If PARENT is 'Yes' this field should be populated <p>Re-wording fields/reference items:</p> <ul style="list-style-type: none"> • NATION – Country of birth

Version	Author	Purpose/reason
		<p>Field description 'Nationality' reworded to 'Country of birth'</p> <ul style="list-style-type: none"> • SEXUALO – Person stated sexual orientation <p>Field description updated from 'Sexual orientation' to 'Person stated sexual orientation'</p> <ul style="list-style-type: none"> • PRNTSTAT - How many of these children live with the client? <p>Field description updated from 'Parental status' to 'How many of these children live with the client?'</p> <ul style="list-style-type: none"> • CHILDWTH – Children under 18 living with client <p>Field description change from 'Children living with client' to 'Children under 18 living with client'</p> <ul style="list-style-type: none"> • EHCSC - What help are the client's children/ children living with the client receiving? <p>Field description changed from 'Are the client's children (biological or step, foster, adoptive, guardian) receiving early help or are they in contact with children's social care?' to 'What help are the client's children/ children living with the client receiving?'</p>

Contents

About Public Health England	2
Revision history	3
1. Introduction	6
2. Data entities	8
3. Extraction criteria for no consent records	9
4. Criminal justice data set fields	10
5. Verification rules	15
Appendix A – data structure	17

1. Introduction

The National Drug Treatment Monitoring System (NDTMS) data helps drug treatment demonstrate the outcomes it achieves for the people it treats and in doing so aids accountability for the money invested in it. NDTMS is a national standard and is applicable to young people and adults within community and secure setting based treatment providers.

This document establishes the technical definition (data schema) for data that is collected as part of the NDTMS criminal justice data set.

It establishes for each item:

- section number:
 1. Client
 2. Episode
 3. Sub intervention review (SIR)
 4. Referral to structured treatment
- field description
- CSV file header
- layout
- verification rules
- CDS introduced

The criminal justice dataset is a national standard and is applicable to adults within community based treatment providers.

This document is intended to be a definitive and accessible source for use. It is not intended to be read from end to end, rather as a reference document, which is utilised by a variety of readers including:

- interpreters of data provided from PHE systems
- suppliers of systems to PHE
- suppliers of systems which interface to PHE systems
- PHE/National Drug Treatment Monitoring System (NDTMS) personnel

This document should not be used in isolation, it is part of a package of documents supporting the NDTMS data set and reporting requirements.

Please read this document in association with:

- **NDTMS CJIT CSV file format specification** – defines the format of the CSV file used as the primary means of inputting the core data set into NDTMS including the naming standard and layout to be used.
- **NDTMS CJIT reference data** – provides permissible values for each data item
- **NDTMS geographic information** – provides the locality information eg DAT of residence, Local Authority etc.
- **NDTMS business definitions** – provides the explicit definition of each of the fields we collect to ensure data is consistent.

To assist with the operational handling of CSV input files, each significant change to the NDTMS data set is allocated a letter.

The latest version (commonly referred to as the NDTMS data set P) for national data collection will come into effect 1 April 2020.

2. Data entities

The data items listed in this document may be considered as belonging to one of 4 different sections which are used throughout this document. These are:

1. Client
2. Episode
3. Sub intervention review (SIR)
4. Referral to structured treatment

In general, all data is required. Fields marked as 'mandatory' must be provided on all records, all other fields should be provided as and when the client progresses through their treatment.

Note, that if the client has not given consent for the data to be shared with NDTMS, then only AGENCY, CONSENT, CLIENTID and EPISODEID need to be provided – for further clarification please refer to Section 3 below.

CLIENTID, EPISODID, MODID, SUBMID, AND REFERID are included in this document for technical support purposes. It is expected that these values are unique and the nature of their population will depend upon the clinical software used by the agency which produces the NDTMS CSV extract.

All data items should be provided in code values only. Only headers and items relevant to the dataset letter being submitted should be present in the CSV file.

3. Extraction criteria for no consent records

All extraction criteria are covered in the NDTMS CSV file format specification.

Where the client has **not given consent** for their data to be shared with NDTMS, then the CONSENT field should be populated with “N” and the CLIENTID field populated with an identifier which uniquely identifies the client in the source system, since a client can have more than one episode of treatment the EPISODEID for each episode where consent has been withdrawn should also be provided – apart from AGNCY no other fields for this record should be populated.

Note CLIENTID and EPISODEID must be unique and not contain any attributable information; a possible source for this field could be the row number of the client in the source system.

Note: Consent is at the episode level, so it is possible that a client could consent to one episode and then not consent to another (in which case, there would be 2 records).

Software suppliers should produce one record for each no consent episode. If a client had 3 episodes (2 of which are no consent) then the software supplier should produce 2 no consent records eg one record per no consent episode and the full consented to episode.

Software suppliers should only extract no consent rows for those episodes in the date parameter of the file they are producing. Example: If the software provider is producing the recommended reporting year extract which currently includes clients still open or discharged on or after 1 January 2018, then only no consent clients who also fit this criteria should be provided in the CSV file.

4. Criminal justice data set fields

1. Client details					
Col No	Field description	CSV file header	Layout	Additional rules	CDS introduced
1	Client ID	CLIENTID	C(36)	1; 2; 20; 47	CDS – L/Jan 14
2	Initial of client’s first name	FINITIAL	A(1)	1; 2	CDS – L/Jan 14
3	Initial of client’s surname	SINITIAL	A(1)	1; 2	CDS – L/Jan 14
4	Client date of birth	DOB	YYYYMMDD	1; 2; 3; 6, 7	CDS – L/Jan 14
5	Client sex at registration of birth	SEX	N(1)	1; 2; 4; 93	CDS – L/Jan 14
6	Ethnicity	ETHNIC	C(2)	1; 4	CDS – L/Jan 14
7	Country of birth	NATION	C(3)	1; 4	CDS – L/Jan 14
8	CJIT Agency code	AGNCY	C(5)	1; 2; 20	CDS – L/Jan 14
9	Client reference	CLIENT	C(max36)	1; 2; 47	CDS – L/Jan 14

2. Episode details					
Col No	Field description	CSV file header	Layout	Additional rules	CDS introduced
10	Episode ID	EPISODID	C(36)	1; 2; 20; 47	CDS – L/Jan 14
11	Software system and version ID	CMSID	C(50)	1; 2	CDS - N / Apr 17
12	Consent for NDTMS	CONSENT	A(1)	1; 2; 4; 20	CDS – L/Jan 14
13	Postcode	PC	C(8)	1; 28	CDS – L/Jan 14

2. Episode details					
Col No	Field description	CSV file header	Layout	Additional rules	CDS introduced
14	DAT of residence	DAT	C(4)	1; 2; 4	CDS – L/Jan 14
15	Upper tier local authority	UTLA	C(9)	1; 4	CDS - P/Apr 20
16	Date of event which prompted this contact	REFLD	YYYYMMDD	1; 2; 3; 7; 31	CDS – L/Jan 14
17	What prompted the contact	CJRFLS	N(2)	1; 4;	CDS – L/Jan 14
18	Contact/Assessment date	TRIAGED	YYYYMMDD	1; 2; 3; 7; 9	CDS – L/Jan 14
19	Offence	OFFENCE	N(2)	1; 4	CDS – L/Jan 14
20	DAT/LA or Prison transferred from	PRISON	C(5)	1; 4	CDS – L/Jan 14
21	Client stated sexual orientation	SEXUALO	(1)	1; 4	CDS - N/Apr 17
22	Pregnant	PREGNANT	A(1)	1; 4; 93	CDS – L/Jan 14
23	Religion	RELIGION	A(1)	1; 4	CDS - N/Apr 17
24	Disability 1	DISABLE1	C(2)	1; 2; 4	CDS - N/Apr 17
25	Disability 2	DISABLE2	C(2)	1; 2; 4; 95	CDS - N/Apr 17
26	Disability 3	DISABLE3	C(2)	1; 2; 4; 96	CDS - N/Apr 17
27	Drinking days (how many drinking days in last 28 days)	ALCDDAYS	N(2)	1; 4; 23; 27	CDS – L/Jan 14
28	Units of alcohol (on a typical drinking day)	ALCUNITS	N(3)	1; 4; 24; 27	CDS – L/Jan 14
29	Accommodation need	CJACCMNEED	N(1)	1; 4;	CDS – L/Jan 14
30	British armed forces veteran	VETERAN	A(1)	1; 4	CDS – P/Apr 20
31	Parental responsibility for children under 18	PARENT	A(1)	1; 4; 38	CDS – P/Apr 20

2. Episode details					
Col No	Field description	CSV file header	Layout	Additional rules	CDS introduced
32	Parental status – Do any of these children live with the client?	PRNTSTAT	N(2)	1; 4; 74	CDS-N / Apr 17
33	Children under 18 living with client	CHILDWTH	N(2)	1; 4	CDS-N / Apr 17
34	What help are the client's children/ children living with the client receiving?	EHCS	N(2)	1; 4	CDS-N / Apr 17
35	What help are the client's children/ children living with the client receiving? (2)	EHCS2	N(2)	1; 4; 61	CDS – P/Apr 20
36	What help are the client's children/ children living with the client receiving? (3)	EHCS3	N(2)	1; 4; 61; 63	CDS – P/Apr 20
37	Problem substance No 1	DRUG1	N(4)	1; 2; 4	CDS – L/Jan 14
38	Route of administration of problem substance No 1	ROUTE	N(1)	1; 4	CDS – L/Jan 14
39	Problem substance No 2	DRUG2	N(4)	1; 4	CDS – L/Jan 14
40	Problem substance No 3	DRUG3	N(4)	1; 4	CDS – L/Jan 14
41	Injecting status	INJSTAT	A(1)	1; 4	CDS – L/Jan 14
42	Caseload start date	CPLANDT	YYYYMMDD	1; 14; 84	CDS – L/Jan 14
43	Has the client been issued with Naloxone at episode start?	NALOXISS	N(1)	1; 4	CDS – P/ Apr 20
44	Naloxone administered to reverse the effects of an overdose?	NALOXAD	A(1)	1; 4	CDS – P/Apr 20
45	Closure date	DISD	YYYYMMDD	1; 3; 7; 10; 13; 84; 85	CDS – L/Jan 14
46	Closure reason	CJDISRSN	N(2)	1; 4; 13	CDS – L/Jan 14

3. Sub intervention review (SIR) details					
Col No	Field description	CSV file header	Layout	Additional rules	CDS introduced
47	Sub intervention ID	SUBMID	C(36)	1; 5; 47	CDS – L/Jan 14
48	Recovery support assessment date	SUBMODDT	YYYYMMDD	1; 5; 89; 90; 91; 92	CDS – L/Jan 14
49	Client provided with peer support involvement	RECPEER	A(1)	1; 4	CDS – L/Jan 14
50	Client provided with facilitated access to mutual aid	RECMAID	A(1)	1; 4	CDS – L/Jan 14
51	Client provided with family support	RECFMSP	A(1)	1; 4	CDS – L/Jan 14
52	Client provided with parenting support	RECPRNT	A(1)	1; 4	CDS – L/Jan 14
53	Client provided with housing support	RECHSE	A(1)	1; 4	CDS – L/Jan 14
54	Client provided with employment support	RECEMP	A(1)	1; 4	CDS – L/Jan 14
55	Client provided with education and training support	RECEDUT	A(1)	1; 4	CDS – L/Jan 14
56	Client provided with supported work projects	RECWPRJ	A(1)	1; 4	CDS – L/Jan 14
57	Client provided with recovery check ups	RECCHKP	A(1)	1; 4	CDS – L/Jan 14
58	Evidence-based psychosocial interventions to support relapse prevention	RECRLPP	A(1)	1; 4	CDS – L/Jan 14
59	Client provided with complementary therapies	RECCMPT	A(1)	1; 4	CDS – L/Jan 14
60	Client provided with mental health interventions	RECGNH	A(1)	1; 4	CDS – L/Jan 14

3. Sub intervention review (SIR) details

Col No	Field description	CSV file header	Layout	Additional rules	CDS introduced
61	Client provided with smoking cessation interventions	RECSMOC	A(1)	1; 4	CDS – N/Apr 17
62	Has there been facilitation to domestic abuse/violence support	RECDOMV	A(1)	1; 4	CDS-N / Apr 17

4. Referred to Structured Treatment

Col No	Field description	CSV file header	Layout	Additional rules	CDS introduced
63	Referral to structured treatment ID	REFERID	C(36)	1; 5; 47	CDS – L/Jan 14
64	Referral date to structured treatment	REFDATE	YYYYMMDD	1; 3; 5	CDS – L/Jan 14

Key:
 N Numeric
 A Alphabetic (upper case)
 C Alphanumeric
 DD Numeric day (including a leading zero, if relevant)
 MM Numeric month (including a leading zero, if relevant)
 YYYY Numeric year

5. Verification rules

When the data is received by NDTMS, it is subjected to a validation process. Each data item will be subjected to none, one or more verification rules. Note this list refers to the most significant validations performed only.

Rule no	Description
1	There must be no leading or trailing spaces in any field
2	Field is mandatory if CONSENT for NDTMS is Yes
3	Must be a valid date, down to the day (eg in the form YYYYMMDD)
4	Must be as specified in the appropriate section of the reference data document
5	Item is mandatory if any items in this section are not null
6	Date of Birth must be after 1902, and before Date of the event which prompted this contact, reporting period end date (One year plus one day before Date of the event which prompted this contact)
7	Date must be historic (i.e. on or before the current date)
9	Contact/Assessment date must occur on or after the Date of the event which prompted this assessment and before Closure Date
10	Closure Date must occur on or after the Date of the event which prompted this assessment and Contact/Assessment Date
13	Closure Reason must be provided if Closure Date is present (and vice versa)
14	Caseload Start Date must occur on or after the Contact/Assessment date and on or before Closure Date
20	If Consent for NDTMS is not Y then Client ID must be given and an agency code
23	Number of days must be a value between 0 and 28 (inclusive)
24	Units of Alcohol must be a value between 0 and 200 (inclusive)
27	Drinking Days must be provided if Units of Alcohol is present (and vice versa)
28	The Post Outcode and the Post Incode) Only partial postcodes should be submitted and must be separated by a space (e.g NW7 3). For NFA the postcode should be ZZ99 3.

31	Date must be on or after Date of Birth (plus 1 year and 1 day)
47	Must be unique and not hold or be composed of attributers which might identify the individual
61	If populated, should not contain the same value as EHCSC and EHCSC must not be null
63	If populated should not contain the same value as EHCSC2 and EHCSC2 should not be null
74	If PARENT is 'Yes' this field should be populated
84	An episode should only be extracted if it has a caseload start or closure date. (Extract criteria)
85	A referral to structured treatment cannot be added after the episode closure date. (Extract criteria)
89	A sub intervention cannot be entered after the caseload closure date
90	A sub Intervention should only be saved where there is a caseload start date
91	The sub Intervention assessment date should be before the caseload closure date
92	The sub intervention assessment date cannot be before the caseload start
93	When selected gender is male, PREGNANT does not need to be populated
95	If populated field should not contain the same value as Disability 1 AND Disability 1 must not be null
96	If populated filed should not contain the same value as Disability 1 or Disability 2 AND Disability 1 & Disability 2 must not be null

Appendix A – data structure

See NDTMS CSV file format document for full details of data structure and extraction:

www.gov.uk/government/publications/csv-file-format-for-criminal-justice-intervention-teams

For files containing sub-modality and referred to structured treatment data:

When providing Sub Modality data, No Referred to Structured Treatment data may be, provided on the same row.

When providing Referred to Structured Treatment data, No Sub Modality data may be provided on the same row.

In all cases, both client and episode data must be included in all rows.