

Publication withdrawn

This guidance was withdrawn in April 2024.

For up-to-date information about the National Drug Treatment Monitoring System (NDTMS), see [core data set documentation on the NDTMS website](#).



Public Health
England

Protecting and improving the nation's health

National Drug Treatment Monitoring System (NDTMS) CJIT technical definition

Core dataset O

About Public Health England

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Revision history

Version	Author	Purpose/reason
3.02	L Hughes	<p>Amendments since V3.01</p> <ul style="list-style-type: none"> Amended rule 47 and page 9 to explicitly state that ID fields should be static TOBUSE date introduced changed from 'CDS – L/ Jan 14' to 'CDS – N/ Apr 17' Added footnote 1 re. date layout
3.01	L Hughes	<p>Corrections</p> <ul style="list-style-type: none"> Rules 4 and 5 were both 'Item is mandatory if any items in this section are not null'. Removed rule 5. Replaced rule 5 with rule 4 for RECPEER and RECMAID Added rule 4 to SIR fields: RECFMSP, RECPRNT, RECHSE, RECEMP, RECEDUT, RECWPRJ, RECCHKP, RECRLPP, RECCMPT, RECGNH, RECSMOC, RECDOMV Removed rules 24 and 27 from CJRFLS Added rule 95 to DISABLE2 Added rule 96 to DISABLE3 Added rule 1 and 'CDS Introduced' to PRNTSTAT Added rules 82 and 83 to EXITDEST Added rules 89, 90, 91 and 92 to SUBMODDT Added rule 80 to SIR fields: SUBMID, RECPEER, RECMAID, RECFMSP, RECPRNT, RECHSE, RECEMP, RECEDUT, RECWPRJ, RECCHKP, RECRLPP, RECCMPT, RECGNH, RECSMOC, RECDOMV Added rule 42 to IVDRGUSE and SHARING Replaced rule 29 with rule 30 for PSYHSTAT, PHSTAT and QUALLIFE New verification rule 97 added to CONSMP to permit decimals Revision history pre CDS-N moved to revision history pre CDS-O document
3.0	H Smith	<p>CDS O – updates</p> <p>Dropped fields</p> <ul style="list-style-type: none"> RECOTH <p>Changes to CSV headers:</p> <ul style="list-style-type: none"> EMPSTAT renamed OFFENCE TITDATE renamed REFDATE TITREAT renamed REFAGNCY TITID renamed REFERID

		<ul style="list-style-type: none"> • YPESTI renamed IOMS • YPABACF renamed MAPPA • DISRSN renamed CJDISRSN • RFLS renamed CJRFLS • ACCMNEED renamed CJACCMNEED <p>Further changes:</p> <ul style="list-style-type: none"> • AGENCY, CLIENT & CLIENTID moved from the episode table to the client table • all date formats updated to YYYYMMDD • validation rule 47 updated to make explicit that all client references must be unique • validation rule 1 updated to make it explicit that there must be no trailing spaces in any field • removal of validation rule 40 ‘ If accommodation need is NFA leave postcode blank’ • FINITIAL and SINITIAL layout changed from A to A(1) • SEX layout changed from A(1) to N(1) • NATION layout changed from C(50) to C(3) • ETHNIC layout changed from A to C(2) • AGENCY layout changed from C(6) to C(5) • CONSENT layout changed from A to A(1) • DAT layout changed from C(50) to C(4) • IOMS (previously YPESTI) layout changed from C(50) to N(1) • MAPPA (previously YPABACF) layout changed from C(50) to N(1) • SEXUALO layout changed from C(1) to A(1) RELIGION layout changed from C(1) to A(1) • DRUG1, DRUG2, DRUG3 layout changed from C(50) to N(4) • ROUTE layout changed from A to N(1) • INJSTAT layout changed from A to A(1) • CJACCMNEED (previously ACCMNEED) layout changed from C(50) to N(2) • PREGNANT layout changed from A to A(1) • RECPEER layout changed from A to A(1) • RECMAID layout changed from A to A(1) • RECFMSP layout changed from A to A(1) • RECPRNT layout changed from A to A(1) • RECHSE layout changed from A to A(1) • RECEMP layout changed from A to A(1) • RECEDUT layout changed from A to A(1) • RECWPRJ layout changed from A to A(1) • RECCHKP layout changed from A to A(1)
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		<ul style="list-style-type: none"> • RECRLPP layout changed from A to A(1) • RECCMPT layout changed from A to A(1) • RECGNH layout changed from A to A(1) • RECSMOC layout changed from A to A(1) • RECDOMV layout changed from C(2) to A(1) • REFAGNCY (previously TITREAT) layout changed from N(2) to C(5) • TRSTAGE layout changed from C to A(1) • CONSMP layout changed from C(4) to N(3) • SHARING layout changed from A(2) to C(2) • OTHTHEFT layout changed from A(2) to C(2) • ASSAULT layout changed from A(2) to C(2) • ACUTHPBM layout changed from A(2) to C(2) HRISK layout changed from A(2) to C(2)
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Revision history pre CDS-O can be found in the 'CJIT revision history pre CDS-O' document available from your regional NDTMS team.

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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
 5. Outcomes profiles – TOP
- 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:

- **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
- **CJIT reference data** – provides permissible values for each data item
- **NDTMS geographic information** – provides the locality information eg DAT of residence, Local Authority etc.
- **CJIT 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 O) for national data collection will come into effect 1 April 2018.

Data entities

The data items listed in this document may be considered as belonging to 1 of 5 different sections which are used throughout this document. These are:

- client
- episode
- sub intervention review (SIR)
- referral to structured treatment
- outcomes profiles - TOP

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 and CLIENTID need to be provided – for further clarification please refer to Section 3 below.

CLIENTID, EPISODID, MODID, SUBMID, REFERID and TOPID are included in this document for technical support purposes. It is expected that these values are unique and static 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.

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 – apart from AGENCY no other fields for this record should be populated.

Within a secure setting, where the service wishes to hold back records from the extraction process on a case by case basis for protecting the identity of any high profile prisoners or those on witness protection, then CONSENT should be populated with “N” and CLIENTID populated with an identifier which uniquely identifies the client in the source system – apart from AGENCY no other fields for this record should be populated.

Note CLIENT and CLIENTID 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 1 episode and then not consent to another (in which case, there would be 2 records).

Software suppliers should produce 1 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 1 record per no consent episode and the full consented to episode.

Criminal justice data set fields

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

2. Episode details					
Col no.	Field description	CSV file header	Layout	Verification rules	Introduced in CDS
10	Software system and version ID	CMSID	C(50)	1; 2	CDS-N / Apr 17
11	Consent for NDTMS	CONSENT	A(1)	1; 2; 20	CDS – L/Jan 14

¹ This shows how all dates should be formatted, programming languages and the implementation of how the `YYYYMMDD` string is generated is left entirely to the 3rd party software supplier

2. Episode details					
Col no.	Field description	CSV file header	Layout	Verification rules	Introduced in CDS
12	Episode ID	EPISODID	C(36)	1; 2; 47	CDS – L/Jan 14
13	Postcode	PC	C(8)	1; 28; 95	CDS – L/Jan 14
14	DAT of residence	DAT	C(4)	1; 2	CDS – L/Jan 14
15	Date of event which prompted this contact	REFLD	YYYYMMDD	1; 2; 3; 7; 31	CDS – L/Jan 14
16	What prompted the contact	CJRFLS	N(2)	1	CDS – L/Jan 14
17	Contact/Assessment date	TRIAGED	YYYYMMDD	1; 2; 3; 7; 9	CDS – L/Jan 14
18	Offence	OFFENCE	N(2)	1	CDS – L/Jan 14
19	Client is on Integrated Offender Management Scheme	IOMS	N(1)	1	CDS – L/Jan 14
20	Client is on MAPPA	MAPPA	N(1)	1; 2	CDS – L/Jan 14
21	DAT/LA or Prison transferred from	PRISON	C(5)	1	CDS – L/Jan 14
22	Sexual orientation	SEXUALO	A(1)	1	CDS-N / Apr 17
23	Religion	RELIGION	A(1)	1	CDS-N / Apr 17
24	Disability 1	DISABLE1	C(2)	1; 2	CDS-N / Apr 17
25	Disability 2	DISABLE2	C(2)	1; 2; 95	CDS-N / Apr 17
26	Disability 3	DISABLE3	C(2)	1; 2; 96	CDS-N / Apr 17
27	Problem substance No 1	DRUG1	N(4)	1; 2	CDS – L/Jan 14

2. Episode details					
Col no.	Field description	CSV file header	Layout	Verification rules	Introduced in CDS
28	Route of administration of problem substance No 1	ROUTE	N(1)	1	CDS – L/Jan 14
29	Problem substance No 2	DRUG2	N(4)	1	CDS – L/Jan 14
30	Problem substance No 3	DRUG3	N(4)	1	CDS – L/Jan 14
31	Injecting status	INJSTAT	A(1)	1	CDS – L/Jan 14
32	Drinking days	ALCDDAYS	N(2)	1; 23; 27	CDS – L/Jan 14
33	Units of alcohol	ALCUNITS	N(3)	1; 24; 27	CDS – L/Jan 14
34	Accommodation need	CJACCMNEED	N(2)	1; 95	CDS – L/Jan 14
35	Pregnant	PREGNANT	A(1)	1	CDS – L/Jan 14
36	Parental status	PRNTSTAT	N(2)	1	CDS-N / Apr 17
37	Children living with client	CHILDWTH	N(2)	1	CDS-N / Apr 17
38	Are the client's children (biological or step, foster, adoptive, guardian) receiving early help or are they in contact with children's social care?	EHSC	C(2)	1	CDS-N / Apr 17
39	Caseload start date	CPLANDT	YYYYMMDD	1	CDS – L/Jan 14
40	Closure date	DISD	YYYYMMDD	1; 3; 7; 10; 13	CDS – L/Jan 14

2. Episode details					
Col no.	Field description	CSV file header	Layout	Verification rules	Introduced in CDS
41	Closure reason	CJDISRSN	N(2)	1;13	CDS – L/Jan 14
42	Prison exit destination to	EXITDEST	C(5)	1; 82; 83	CDS – L/Jan 14

3. Sub intervention review (SIR) details					
Col no.	Field description	CSV file header	Layout	Verification rules	Introduced in CDS
43	Recovery support assessment date	SUBMODDT	YYYYMMDD	1; 4; 89; 90; 91; 92	CDS – L/Jan 14
44	Sub modality ID	SUBMID	C(36)	1; 4; 47; 80	CDS – L/Jan 14
45	Client provided with peer support involvement	RECPEER	A(1)	1; 4; 80	CDS – L/Jan 14
46	Client provided with facilitated access to mutual aid	RECMAID	A(1)	1; 4; 80	CDS – L/Jan 14
47	Client provided with family support	RECFMSP	A(1)	1; 2; 4; 80	CDS – L/Jan 14
48	Client provided with parenting support	RECPRNT	A(1)	1; 2; 4; 80	CDS – L/Jan 14
49	Client provided with housing support	RECHSE	A(1)	1; 2; 4; 80	CDS – L/Jan 14
50	Client provided with employment support	RECEMP	A(1)	1; 2; 4; 80	CDS – L/Jan 14

3. Sub intervention review (SIR) details					
Col no.	Field description	CSV file header	Layout	Verification rules	Introduced in CDS
51	Client provided with education and training support	RECEDUT	A(1)	1; 2; 4; 80	CDS – L/Jan 14
52	Client provided with supported work projects	RECWPRJ	A(1)	1; 2; 4; 80	CDS – L/Jan 14
53	Client provided with recovery check ups	RECCHKP	A(1)	1; 2; 4; 80	CDS – L/Jan 14
54	Evidence-based psychosocial interventions to support relapse prevention	RECLPP	A(1)	1; 2; 4; 80	CDS – L/Jan 14
55	Client provided with complementary therapies	RECCMPT	A(1)	1; 2; 4; 80	CDS – L/Jan 14
56	Client provided with mental health interventions	RECGNH	A(1)	1; 2; 4; 80	CDS – L/Jan 14
57	Client provided with smoking cessation interventions	RECSMOC	A(1)	1; 2; 4; 80	CDS – N/Apr 17
58	Has there been facilitation to domestic abuse/violence support	RECDOMV	A(1)	1; 2; 4; 80	CDS-N / Apr 17

4. Referred to Structured Treatment					
Col no.	Field description	CSV file header	Layout	Verification rules	Introduced in CDS
59	Referral date to structured treatment	REFDATE	YYYYMMDD	1; 3; 4; 81	CDS – L/Jan 14

60	Agency referred to	REFAGNCY	C(5)	1; 2	CDS – L/Jan 14
61	Referral to structured treatment ID	REFERID	C(36)	1; 4; 47	CDS – L/Jan 14

5. Outcomes profile – TOP/ AOR/ YPOR

Col No	Field description	CSV file header	Layout	Additional rules	CDS introduced
62	Treatment Outcomes Profile (TOP) date	TOPDATE	YYYYMMDD	1; 3; 4; 7; 32; 33; 41	CDS – L/Jan 14
63	TOP ID	TOPID	C(36)	1; 4; 41; 29; 47	CDS – L/Jan 14
64	Treatment stage	TRSTAGE	A(1)	1; 4; 41; 29	CDS – L/Jan 14
65	Alcohol use	ALCUSE	C(2)	1; 4; 41; 29	CDS – L/Jan 14
66	Opiate use	OPIUSE	C(2)	1; 4; 41; 29	CDS – L/Jan 14
67	Tobacco use	TOBUSE	C(2)	1; 4; 41; 29	CDS – N/Apr 17
68	Consumption	CONSMP	N(3,1)	1; 4; 41; 29; 97	CDS – L/Jan 14
69	Crack use	CRAUSE	C(2)	1; 4; 41; 29	CDS – L/Jan 14
70	Cocaine use	COCAUSE	C(2)	1; 4; 41; 29	CDS – L/Jan 14
71	Amphetamine use	AMPHUSE	C(2)	1; 4; 41; 29	CDS – L/Jan 14
72	Cannabis use	CANNUSE	C(2)	1; 4; 41; 29	CDS – L/Jan 14
73	Other drug use	OTDRGUSE	C(2)	1; 4; 41; 29	CDS – L/Jan 14
74	IV drug use	IVDRGUSE	C(2)	1; 4; 41; 29; 42	CDS – L/Jan 14
75	Sharing	SHARING	C(2)	1; 4; 41; 29; 42	CDS – L/Jan 14
76	Shop theft	SHOTHEFT	C(2)	1; 4; 41; 29	CDS – L/Jan 14
77	Drug selling	DRGSELL	C(2)	1; 4; 41; 29	CDS – L/Jan 14

5. Outcomes profile – TOP/ AOR/ YPOR

Col No	Field description	CSV file header	Layout	Additional rules	CDS introduced
78	Other theft	OTHTHEFT	C(2)	1; 4; 41; 29	CDS – L/Jan 14
79	Assault/violence	ASSAULT	C(2)	1; 4; 41; 29	CDS – L/Jan 14
80	Psychological health status	PSYHSTAT	C(2)	1; 4; 41; 30	CDS – L/Jan 14
81	Physical health status	PHSTAT	C(2)	1; 4; 41; 30	CDS – L/Jan 14
82	Quality of life	QUALLIFE	C(2)	1; 4; 41; 30	CDS – L/Jan 14
83	Paid work	PWORK	C(2)	1; 4; 41; 29	CDS – L/Jan 14
84	Days Volunteered	DAYSVOLN	C(2)	1; 4; 41; 29	CDS – N/Apr 17
85	Days involved in unpaid Work	UPDWORK	C(2)	1; 4; 41; 29	CDS – N/Apr 17
86	Unsuitable Housing	UNSTHSE	C(2)	1; 4; 41; 29	CDS – N/Apr 17
87	Education	EDUCAT	C(2)	1; 4; 41; 29	CDS – L/Jan 14
88	Acute housing problem	ACUTHPBM	C(2)	1; 4; 41; 29	CDS – L/Jan 14
89	Housing risk	HRISK	C(2)	1; 4; 41; 29	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

Verification rules

When the data is received by NDTMS, it is subjected to a validation process. Each data item will be subjected to none, 1 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
3	Must be a valid date, down to the day (eg in the form YYYYMMDD)
4	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 (1 year plus 1 day before Date of the event which prompted this contact)
7	Date must be historic (ie 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 (eg NW7 3). For NFA the postcode should be ZZ99 3.
29	Number of days in previous 28 days. Value must be between 0 and 28 (inclusive) or 99 (not answered)
30	Client reported score between 0 and 20. Value must be between 0 and 20 (inclusive) or 99 (not answered)
31	Date must be on or after Date of Birth (plus 1 year and 1 day)
32	TOP date must occur on or after Date of the event which prompted this assessment and on or after Contact/Assessment date
33	TOP (with a classification of a treatment stage of Treatment Start) must be before all Review TOP dates. TOP dates; must be before all Post Treatment Exit TOP dates; must be on or before the (episode) closure date.
37	Must be Y or N or 99 (Not answered)

Rule no.	Description
41	Field must contain a value if TOP/AOR data is being provided (TOP date is present)
42	A value of IV Drug Use = 0 and Sharing = yes is not permissible
43	Only 1 TOP can be submitted per episode for Treatment Start TOP
47	Must be unique, static and not hold or be composed of attributers which might identify the individual
80	Field must contain a value if sub intervention data is being provided (sub intervention date is present)
81	Must be populated if agency code is given
82	The DAT/LA area or prison transferred from should not be populated If closure reason is not “client transferred to another service area or prison prior to care plan” or “client transferred to another service area or prison”
83	The DAT/LA area or prison transferred to is mandatory when the closure reason is populated with either “client transferred to another service area or prison prior to care plan” or “client transferred to another service area or prison”
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)
86	A referral should only be saved with a caseload start
87	The closure date cannot be saved without a closure reason and inversely the closure reason cannot be saved without a closure date
88	The referral date cannot be entered after closure date
89	A sub intervention cannot be entered after the caseload closure date
90	A sub intervention should only be saved with a caseload start
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 should be null
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
97	Decimals permitted to 1 decimal place

Appendix A – Data Structure

Files containing sub-modality, treatment outcomes profile (TOP)/ alcohol outcome records (AOR) and referred to structured treatment data.

When providing Sub Modality data, NO TOP/AOR or Referred to Structured Treatment data may be, provide on the same row.

When providing TOP/AOR data, NO Sub Modality or Referred to Structured Treatment data may be provided on the same row.

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

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