



***National Treatment Agency  
for Substance Misuse***

**National Drug Treatment Monitoring System (NDTMS)**

**NDTMS DATA SET I**

**TECHNICAL DEFINITION**

**Author** J.Jaswani  
**Approver** M. Roxburgh  
**Date** 20/01/2012  
**Version** 9.07

**REVISION HISTORY**

<b>Version</b>	<b>Author</b>	<b>Purpose / Reason</b>	<b>Date</b>
6.0.0	G Scott	Initial Version for NDTMS Data Set F New Fields YP questions at Treatment Start Discharge Destination TOP Care Coordination YP Questions at Treatment Exit	11/11/2008
6.0.1	J. Jaswani	YP Education Status at Treatment Exit changed from 9 characters to 8 characters (YPSEDSTAT changed to YPSESTAT) to comply with internal system requirements.	06/02/2009
6.0.2	J. Jaswani	Removal of Historical Item Accommodation Status as this is only concerned with CDS C. Preferred Date format (YYYYMMDD) Consent for NDTMS (CONSENT) is a mandatory field. DAT of Residence (DAT) is a mandatory field. Top Care Coordination (TOPCC) is an Alphanumeric field. Date Sequences Diagram updated	09/02/2009
6.1.0	R. Bull	Consolidation of 6.0.1 and 6.0.2 changes	16/02/2009
6.1.1	R. Bull	YPESTD field entered twice - incorrect field position removed	25/02/2009
6.2	M. Roxburgh	Notification of intention to drop YP Parent in substance misuse and mental health treatment.	16/10/2009
6.2	J.Jaswani	Changed wording for verification rules 39 and 40 – Fields SHOULD contain a value rather than MUST contain a value.	16/10/2009
7.01	J.Jaswani	Introduction of new data items for Alcohol Records (i.e. Primary Drug Alcohol) Drinking days more than binge limit - BINGEDAY AUDIT Score - AUDITALC Smoking Status - SMOKESTS Treatment Goal – TREATGOL	09/11/2009
7.01	J.Jaswani	Changes to YP data set Removed items (Removed from NDTMS Schema) YP Parent in MH at Treatment Start - YPSMHTR YP Parent in SM at Treatment Start – YPSSMTR YP Involved in unsafe sex at Treatment Start – YPSUNSEX YP has safe sex at Treatment Exit - YPESSEX Introduction of new data items (Additions to NDTMS Schema) Location of CLA – CLALOCTN YP Registered with GP at Treatment Start – YPSGP YP has CAF at Treatment Start – YPSCAF YP in contact with learning difficulty services at Treatment Start – YPSLNDIF YP in contact with learning difficulty services at Treatment Exit – YPELNDIF	09/11/2009

Version	Author	Purpose / Reason	Date
		YP Sexually Active at Treatment Start – YPSSEXAC YP Sexually Active at Treatment Exit – YPESEXAC Local Authority moved to core NDTMS data set.	
7.02	J.Jaswani	<b>Removed items (Removed from NDTMS Schema)</b> Drinking days more than binge limit - BINGEDAY AUDIT Score - AUDITALC Smoking Status - SMOKESTS Treatment Goal – TREATGOL <b>Changes to field Descriptions</b> DoB – Person Birth Date Sex – Person gender at registration	01/03/2010
7.03	M. Hinchcliffe	Updated following rewording of YP learning difficulties question to refer to disability services only. Items updated: – YP Involved with Learning Difficulty Services at Treatment Start – YP Involved with Learning Difficulty Services at Treatment Exit	21/04/2010
7.04	M. Hinchcliffe	Added section 13, Implementation of Core Data Set Changes. Added rule 47. Added to Section 12 <i>"In all cases, both client and episode data must be included in all rows."</i>	11/05/2010
7.05	M. Hinchcliffe	Rule 47 applied to 'CLIENTID' and 'EPISODID' <i>'Must not hold or be composed of attributers which might identify the individual'</i>	03/09/2010
7.06	M. Hinchcliffe	Sex Worker Category data item removed. This item was previously included within the data set for collection and use at regional level only. Following consultation, this data item will be removed from the data set at the next revision in April 2011. In the interim, the NDTMS systems will be amended to exclude any data submitted in this field and cease any entries from being uploaded onto the database.	01/10/2010
8.00	M. Hinchcliffe	The following fields have been updated to be mandatory and must be completed in all records: <ul style="list-style-type: none"> <li>• Client ID</li> <li>• Episode ID</li> <li>• Modality ID</li> <li>• TOP ID</li> </ul> 'Local Authority' field (previously a local field) is now part of the Core Data Set and is mandatory. 'Local Authority' must be completed in all records.  'Sex Worker Category' field removed from data set.  New field added to YP Core Data Set, 'YP a Looked After Child' (permissible values 'Yes', 'No', 'Not known').	25/10/2010

Version	Author	Purpose / Reason	Date
		<p>Rule 46 amended to 'Field should contain a value if 'YP is a Looked After Child' is 'Yes''</p> <p>New fields added to YP Core Data Set:</p> <ul style="list-style-type: none"> <li>• 'YP Frequency of use of drug 1 at treatment start'</li> <li>• 'YP Frequency of use of drug 1 at treatment exit'</li> </ul> <p>(Permissible values '0 to 28' or '98')</p> <p>New field added to YP Core Data Set - 'YP treatment being delivered in a specific residential placement'. Permissible values:</p> <ul style="list-style-type: none"> <li>• No</li> <li>• Yes – Detox CAMHS patient</li> <li>• Yes – Detox adult ward</li> <li>• Yes – In reach community detox</li> <li>• Yes – Psychotherapeutic intervention</li> </ul> <p>New fields added to YP Core Data Set - 'YP engaged in unsafe sex at treatment start/exit'. Permissible values:</p> <ul style="list-style-type: none"> <li>• No</li> <li>• Yes</li> <li>• Not asked</li> </ul> <p>New fields added to Core Data Set - 'Hep C Tested'. Permissible values:</p> <ul style="list-style-type: none"> <li>• No</li> <li>• Yes</li> <li>• Not asked</li> </ul> <p>The value of 'Child Looked After' removed from the permissible values for the field 'Accommodation Need'</p> <p>Verification rule 46 updated to "Field should contain a value if 'YP is a Looked After Child' is 'Yes'" and is associated to 'CLA Location' field.</p> <p>New field added to Core Data Set for 'GP Practice Code'. This field has been added to the data-set in order to support potential future reporting requirements from the NDTMS. Should this be required, further information regarding the validation and submission of GP practice codes will be issued.</p>	
8.02	M. Hinchcliffe	Verification rule 48 added: If 'GP Practice' is not blank, field must be populated by 6 characters, where first character is alphabetic followed by five numbers (for example, A12345)	24/01/2011
9.00	J.Jaswani	CDSI Updates for Prison data collection	27/06/2011
9.01	J. Jaswani	Additional variables added for NDTMS in Prisons data set. Definition of variables changed for NDTMS in Prisons data set.	27/06/2011

Version	Author	Purpose / Reason	Date
		<p>Additional rules for extraction of No Consent records for prison services</p> <p>NDTMS in Prison new variables:</p> <p>Initial Reception Date: INITRECPTD                      Reception Date: RECPDT                      Transferred From: PRISON                      Prison Exit Date: EXITD                      Prison Exit Reason: EXITRSN                      Prison Exit Destination: EXITDEST                      Referred to Community Provider: RTOAGENCY                      Pre Release Review Date: PRERREVD</p> <p>Variable definition changes for Prisons:</p> <p>REFLD                      AGENCY                      CLIENT                      REFMODDT                      TOPDATE                      TRSTAGE</p>	
9.02	J. Jaswani	<p>NDTMS Prison variable names changed to ensure that they comply with internal system requirements and do not exceed an 8-character limit.</p> <p>Changes applicable to the following fields.</p> <p>Initial Reception Date: INTRCPTD                      Referred to Community Provider: RTOAGENCY</p>	28/07/2011
9.03	J. Jaswani	<p>Verification Rule 53 now reads as follows "<i>Prison Exit Destination should be populated with a Prison Code if Prison Exit Reason = Transferred</i>"</p> <p>Verification Rule 54 now reads as follows "<i>Prison Exit Destination should not be populated with a value if Prison Exit Reason is null</i>"</p> <p>New verification rule 67 "<i>Prison Exit Destination should not be populated with a Prison Code if Prison Exit Reason = Released</i>"</p>	21/09/2011
9.04	J. Jaswani	<p>TRSTAGE (Reason for continuing maintenance) field is not mandatory for prison establishments if the TOPDATE (Care Plan Review Date) is populated</p>	03/11/2011
9.05	J. Jaswani	<p>PRISON (Transferred From) and EXITDEST (Prison Exit Destination) fields must now house the 5 character P-NDTMS code (i.e. A1001, B1001) if populated.</p> <p>Character layout for these fields changed from 4 characters to 5 characters to comply with NDTMS.</p>	15/11/2011

<b>Version</b>	<b>Author</b>	<b>Purpose / Reason</b>	<b>Date</b>
9.06	J. Jaswani	New verification rule 68 "Prison Exit Destination could be left blank or populated with a DAT code if Prison Exit Reason = released"	09/01/2012
9.07	J. Jaswani	<p>Updated following rewording of Referred to Community Provider question (RTOAGNCY) to Referral on Release Status with updated permissible responses:</p> <ul style="list-style-type: none"> <li>• Referred to CJIT</li> <li>• Referred to treatment provider</li> <li>• Referred to CJIT and treatment provider</li> <li>• No onward referral</li> </ul> <p>Updated verification rules 55 and 56:</p> <p>55 – "Referral On Release Status should be populated with a value if Prison Exit Reason = Released"</p> <p>56 – "Referral On Release Status should not be populated with a value if Prison Exit reason is null or Transferred"</p>	19/01/2012

**EXTERNAL REFERENCES**

<b>Ref No</b>	<b>Title</b>	<b>Version</b>
1		
2		
3		
4		
5		

This document uses the convention that any external references are indicated by square brackets e.g. [3]

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## **1 INTRODUCTION**

This document establishes the technical definition (data schema) for the NDTMS Data Set – this is the set of data items to be collected and loaded into the National Drug Treatment Monitoring System (NDTMS).

It establishes for each item:

- A (descriptive) name
- Permissible values
- Verification rules

The NDTMS Data Set is a national standard and is applicable to both community and prison based treatment providers. However, field definitions, validations and system behaviour may vary depending on the type of data set submitted to NDTMS.

## **2 FILE FORMAT**

The file format in which the NDTMS Data Set can be submitted to NDTMS is defined in the CSV Input File Specification Document.

### **3 VERSION OF NDTMS DATA SET**

To assist with the operational handling of CSV input files, each significant change to the NDTMS Data Set is allocated a version number.

The current version (commonly referred to as the NDTMS Data Set 'I') will come into effect for national data collection from 1<sup>st</sup> April 2012.

## **4 DESIGN CONSTRAINTS – CODE vs. NAME**

Some data items (i.e. PCT, Main Problem Substance, and Secondary Problem Substance) present significant problems to agency personnel when collecting data from the client.

These items typically have a large number of permissible values – so many that the data entry person cannot be expected to remember them all. Rather than enter the exact code, it is only necessary to enter a text string describing the item. For example, in the case of Drugs, entering the name “Crack” would give the code “3201”.

For these fields, either the code or the textual value may be entered.

## 5 DATA ENTITIES

The data items (listed later in this document) may be considered as belonging to one of five different sections or groups. These are:

1. Client details
2. Referral Episode (including client details, which may vary over time)
3. Treatment Modality/Intervention details
4. Treatment Outcomes Profile (TOP) details/Prison Care Plan Review Details
5. Local (i.e. regional) fields whose usage will depend on regional requirements

In general, all data is required. Those fields labelled "Mandatory" must be provided on all records, all other fields should be provided as and when the client progresses through their treatment journey.

The only fields that may not be required are those fields in section 5 of the NDTMS DATA SET FIELDS table; they are for the use of one or more regions. The requirement to provide this data will be determined at the regional level.

Note that if the client has not given consent for the data to be shared with NDTMS, then only the <Agency Code>/<Prison Code>, <Consent for NDTMS> and <Client Id> need to be provided – for further clarification please refer to Section 6 below.

The <Client Id>, <Episode Id>, <Modality Id> and <TOP Id> fields are included for technical support purposes. It is expected that the nature of their population will depend upon the clinical software used by the agency or Prison, which produces the NDTMS CSV extract.

## 6 EXTRACTION CRITERIA FOR NO CONSENT RECORDS

All extraction criteria are covered in Ref[2].

Where the client has **not given consent** for their data to be shared with NDTMS, then the <Consent for NDTMS> field should be populated with an "N" and the <Client Id> field populated with an identifier which uniquely identifies the client in the source system – apart from the <Agency Code>/<Prison Code>, no other fields for this record should be populated.

Within a prison setting, where the prison 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 the <Consent for NDTMS> should also be populated with an "N" and <Client Id> field populated with an identifier which uniquely identifies the client in the source system – apart from the <Agency Code>/<Prison Code>, no other fields for this record should be populated.

Note the <Client Id> must not contain any attributable information; a possible source for this field could be the row number of the client in the source system – for further clarification see Refs [3], [4] and [5].

**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 two records)

If the client had three episodes (two of which are no-consented) then it is the choice of the software supplier as to whether they produce one or two no-consent records – it does not make any difference to NTA as the NTA simply counts the number of clients that have no consented (rather than the number of their episodes).

## **7 REGIONAL ITEMS**

A number of regions have in the past requested that their treatment providers collect additional data items – this led to software suppliers being approached individually and asked to produce special variations of the NDTMS Core Data Set.

These items have now been incorporated into the NDTMS Core Data Set, so that a uniform layout can be maintained nationally. It is expected that the list of such items will be reviewed with the regions periodically, and synchronised with up-issues of the NDTMS Core Data Set.

Whether or not these items are populated with data will depend on the region in which the treatment provider operates.

## 8 NDTMS DATA SET FIELDS

Sect No	Col No	Field Description	CSV File Header	Layout	Mandatory?	Additional Rules	CDS Introduced
1	1	Initial of Client's First Name	FINITIAL	A	Mandatory	1; 2;	CDS – A/Apr 04
	2	Initial of Client's Surname	SINITIAL	A	Mandatory	1; 2;	CDS – A/Apr 04
	3	Person Birth Date	DOB	YYYY-MM-DD	Mandatory	1; 2; 3; 6, 7	CDS – A/Apr 04
	4	Person gender at registration	SEX	A	Mandatory	1; 2; 4;	CDS – A/Apr 04
	5	Ethnicity	ETHNIC	A		1; 4;	CDS – A/Apr 04
	6	Nationality	NATION	C(50)		1: 4	CDS – D/Apr 07

Sect No	Col No	Field Description	CSV File Header	Layout	Mandatory?	Additional Rules	CDS Introduced
2	7	Referral Date	REFLD	YYYY-MM-DD	Mandatory	1; 2; 3; 7; 31; 64	CDS – A/Apr 04
	8	Agency Code	AGNCY	C(6)	Mandatory	1; 2; 4; 65;	CDS – A/Apr 04
	9	Client Reference Number	CLIENT	C(36)	Mandatory	1; 47; 66; 58	CDS – A/Apr 04
	10	Client Id	CLIENTID	C(36)	Mandatory	1; 2; 20; 47	CDS – C/Apr 06
	11	Episode Id	EPISODID	C(36)	Mandatory	1; 2; 47	CDS – C/Apr 06
	12	Consent for NDTMS	CONSENT	A	Mandatory	1; 2; 5; 20	CDS – C/Apr 06
	13	Previously treated	PREVTR	A		1; 5;	CDS – A/Apr 04
	14	Post Code	PC	C(8)		1; 28	CDS – A/Apr 04
	15	Accommodation Need	ACCMNEED	C(50)		1; 4;	CDS – D/Apr 07

Sect No	Col No	Field Description	CSV File Header	Layout	Mandatory?	Additional Rules	CDS Introduced
	16	Location of CLA	CLALOCTN	C(50)		1; 4; 46;	CDS – G/Apr 10
	17	YP a Looked After Child	YPLAC	C(50)		1; 4; 39	CDS – H/Apr 11

	18	Parental Status	PRNTSTAT	C(50)		1; 4	CDS – C/Apr 06
	19	YP lead professional at treatment start	YPSLEAD	C(50)		1; 4; 39	CDS - F/Apr 09
	20	YP in contact with MH services at treatment start	YPSMHS	C(50)		1; 4; 39	CDS - F/Apr 09
	21	YP in contact with YOT at treatment start	YPSYOT	C(50)		1; 4; 39	CDS - F/Apr 09
	22	YP Involved in Sexual Exploitation at treatment start	YPSSEXEX	C(50)		1; 4; 39	CDS - F/Apr 09
	23	YP Involved in Self Harm at treatment start	YPSSELFHM	C(50)		1; 4; 39	CDS - F/Apr 09
	24	YP Involved in unsafe drug use at treatment start	YPSUNSDR	C(50)		1; 4; 39	CDS - F/Apr 09
	25	YP Involved in offending at treatment start	YPSOFFND	C(50)		1; 4; 39	CDS - F/Apr 09
	26	YP Education status at treatment start	YPSESTAT	C(50)		1; 4; 39	CDS - F/Apr 09
	27	YP registered with GP at Treatment Start	YPSGP	C(50)		1; 4; 39	CDS – G/Apr 10
	28	YP has CAF at Treatment Start	YPSCAF	C(50)		1; 4; 39	CDS – G/Apr 10
	29	YP in contact with disability services at treatment start	YPSLNDIF	C(50)		1; 4; 39	CDS – G/Apr 10
	30	YP Engaged in Unsafe Sex at treatment start	YPSUSS	C(50)		1; 4; 39	CDS – H/Apr 11
	31	YP Frequency of use of drug 1 at treatment start	YPSFOU	N(2)		1; 39	CDS – H/Apr 11
	32	YP treatment being delivered in a specific residential placement	YPTSREP	C(50)		1; 4; 39	CDS – H/Apr 11
	33	DAT of residence	DAT	C(50)	Mandatory	1; 2; 4	CDS – A/Apr 04
	34	PCT of residence	PCT	C(50)		1; 4	CDS – A/Apr 04

35	Local Authority	LA	C(50)	Mandatory	1; 2; 4; 59	CDS – G/Apr 10
36	GP Practice Code	GPPTCE	C(6)		1, 48	CDS – H/Apr 11
37	Problem Substance No 1	DRUG1	C(50)	Mandatory	1; 2; 4	CDS – A/Apr 04
38	Age of first use of Problem Substance No 1	DRUG1AGE	N(3)		1; 21	CDS – C/Apr 06
39	Route of Administration of Problem Substance No 1	ROUTE	A		1; 4	CDS – A/Apr 04
40	Problem Substance No 2	DRUG2	C(50)		1; 4	CDS – A/Apr 04
41	Problem Substance No 3	DRUG3	C(50)		1; 4	CDS – B/Apr 05
42	Referral Source	RFLS	N(2)		1; 4	CDS – A/Apr 04
43	Triage Date	TRIAGED	YYYY-MM-DD	Mandatory	1; 2; 3; 7; 9; 32; 38; 59	CDS – A/Apr 04
44	Care Plan Started Date	CPLANDT	YYYY-MM-DD		1; 7; 14, 31	CDS – B/Apr 05
45	Injecting Status	INJSTAT	A		1; 4;	CDS – A/Apr 04
46	Children	CHILDWTH	N(2)		1; 22	CDS – D/Apr 07
47	Pregnant	PREGNANT	A		1; 5	CDS – D/Apr 07
48	Drinking Days	ALCDDAYS	N(2)		1; 23; 27	CDS – D/Apr 07
49	Units of Alcohol	ALCUNITS	N(3)		1; 24; 27	CDS – D/Apr 07
50	Dual Diagnosis	DUALDIAG	A		1; 5	CDS – D/Apr 07
51	Hep C – Latest Test Date	HEPCTSTD	YYYY-MM-DD		1; 7; 15, 31	CDS – B/Apr 05
52	Hep C – Intervention Status	HEPCSTAT	C(50)		1; 4	CDS – D/Apr 07
53	Hep C Tested	HEPCTD	C(50)		1; 4	CDS – H/Apr 11
54	Hep B Vaccination Count	HEPBVAC	C		1; 4	CDS – B/Apr 05
55	Hep B Intervention Status	HEPBSTAT	C		1; 4;	CDS – B/Apr 05
56	Drug Treatment Health Care Assessment Date	HLCASSDT	YYYY-MM-DD		1; 7; 17, 31; 38	CDS – C/Apr 06
57	TOP Care Coordination	TOPCC	A		1; 5	CDS - F/Apr 09

58	Discharge Date	DISD	YYYY-MM-DD		1; 3; 7; 10; 13; 33; 34; 35; 36; 38	CDS – A/Apr 04
59	Discharge Reason	DISRSN	N(2)		1; 4; 13;	CDS – A/Apr 04
60	Discharge Destination	DISDEST	C(50)		1;4	CDS - F/Apr 09
61	YP lead professional at treatment exit	YPELEAD	C(50)		1; 4; 40	CDS - F/Apr 09
62	YP in contact with MH services at treatment exit	YPEMHS	C(50)		1; 4; 40	CDS - F/Apr 09
63	YP in contact with YOT at treatment exit	YPEYOT	C(50)		1; 4; 40	CDS - F/Apr 09
64	YP Involved in Sexual Exploitation at treatment exit	YPESEXEX	C(50)		1; 4; 40	CDS - F/Apr 09
65	YP Involved in Self Harm at treatment exit	YPESLFHM	C(50)		1; 4; 40	CDS - F/Apr 09
66	YP Involved in unsafe drug use at treatment exit	YPEUNSDR	C(50)		1; 4; 40	CDS - F/Apr 09
67	YP Involved in offending at treatment exit	YPEOFFND	C(50)		1; 4; 40	CDS - F/Apr 09
68	YP has CAF at treatment exit	YPECAFE	C(50)		1; 4; 40	CDS - F/Apr 09
69	YP Frequency of use of drug 1 at treatment exit	YPEFOU	N(2)		1; 39	CDS - H/Apr 11
70	YP in contact with disability services at treatment exit	YPELNDIF	C(50)		1; 4; 40	CDS – G/Apr 10
71	YP Engaged in Unsafe Sex at treatment exit	YPEUSS	C(50)		1; 4; 40	CDS – H/Apr 11
72	YP Sexual Health Interventions at treatment exit	YPESTD	C(50)		1; 4; 40	CDS - F/Apr 09
73	YP registered with GP at treatment exit	YPEGP	C(50)		1; 4; 40	CDS - F/Apr 09
74	YP met goals agreed on care plan at treatment exit	YPECAREP	C(50)		1; 4; 40	CDS - F/Apr 09
75	Initial Reception Date	INTRCPTD	YYYY-MM-DD	Mandatory	1; 3; 49; 58;	CDS - I/Apr 12
76	Date of Reception	RECPDT	YYYY-MM-DD	Mandatory	1; 3; 50; 58;	CDS - I/Apr 12
77	Transferred From	PRISON	C(5)		1; 4	CDS – I/Apr 12
78	Prison Exit Date	EXITD	YYYY-MM-DD		1; 51	CDS – I/Apr 12
79	Prison Exit Reason	EXITRSN	C(50)		1; 52	CDS – I/Apr 12

	80	Prison Exit Destination	EXITDEST	C(5)		1; 53; 54; 67; 68	CDS – I/Apr 12
	81	Referral On Release Status	RTOAGNCY	C(50)		1; 55; 56	CDS – I/Apr 12
	82	Pre Release Review Date	PRERREVD	YYYY-MM-DD		1; 57	CDS – I/Apr 12

Sect No	Col No	Field Description	CSV File Header	Layout	Mandatory	Additional Rules	CDS Introduced
3	83	Treatment Modality	MODAL	N(2)	Mandatory <sup>1</sup>	1; 4; 8;	CDS – A/Apr 04
	84	Date Referred to Modality	REFMODDT	YYYY-MM-DD	Mandatory <sup>1</sup>	1; 3; 7; 8; 18, 31; 63	CDS – C/Apr 06
	85	Modality Id	MODID	C(36)	Mandatory <sup>1</sup>	1	CDS – C/Apr 06
	86	Date of First Appointment Offered for Modality	FAOMODDT	YYYY-MM-DD		1; 7; 19	CDS – C/Apr 06
	87	Modality Start Date	MODST	YYYY-MM-DD		1; 3; 7; 11; 25;34	CDS – A/Apr 04
	88	Modality End Date	MODEND	YYYY-MM-DD		1; 3; 7; 12; 26	CDS – A/Apr 04
	89	Modality Exit Status	MODEXIT	C(50)		1; 4; 26	CDS – D/Apr 07

Sect No	Col No	Field Description	CSV File Header	Layout	Mandatory	Additional Rules	CDS Introduced
4	90	Treatment Outcomes Profile (TOP) date	TOPDATE	YYYY-MM-DD	Mandatory <sup>1</sup>	1; 3; 7; 32; 33; 34; 35; 36; 60	CDS – E/Oct 07
	91	TOP Id	TOPID	C(36)	Mandatory <sup>1</sup>	1; 61	CDS – E/Oct 07
	92	Treatment Stage	TRSTAGE	C	Mandatory <sup>2</sup>	1; 4;43;44; 62	CDS – E/Oct 07

<sup>1</sup>Mandatory if any items in this section above are not null.

<sup>2</sup>Mandatory if any items in this section above are not null but not applicable to prison establishments

Sect No	Col No	Field Description	CSV File Header	Layout	Mandatory	Additional Rules	CDS Introduced
	93	Alcohol use	ALCUSE	C(2)	Mandatory <sup>1</sup>	1, 29; 59;	CDS – E/Oct 07
	94	Opiate use	OPIUSE	C(2)	Mandatory <sup>1</sup>	1, 29; 59;	CDS – E/Oct 07
	95	Crack use	CRAUSE	C(2)	Mandatory <sup>1</sup>	1, 29; 59;	CDS – E/Oct 07
	96	Cocaine use	COCAUSE	C(2)	Mandatory <sup>1</sup>	1, 29; 59;	CDS – E/Oct 07
	97	Amphetamine use	AMPHUSE	C(2)	Mandatory <sup>1</sup>	1, 29; 59;	CDS – E/Oct 07
	98	Cannabis use	CANNUSE	C(2)	Mandatory <sup>1</sup>	1, 29; 59;	CDS – E/Oct 07
	99	Other drug use	OTDRGUSE	C(2)	Mandatory <sup>1</sup>	1, 29; 59;	CDS – E/Oct 07
	100	IV drug use	IVDRGUSE	C(2)	Mandatory <sup>1</sup>	1, 29;42; 59;	CDS – E/Oct 07
	101	Sharing	SHARING	A(2)	Mandatory <sup>1</sup>	1, 37;42; 59;	CDS – E/Oct 07
	102	Shop theft	SHOTHEFT	C(2)	Mandatory <sup>1</sup>	1, 29; 59;	CDS – E/Oct 07
	103	Drug selling	DRGSELL	C(2)	Mandatory <sup>1</sup>	1, 29; 59;	CDS – E/Oct 07
	104	Other theft	OTHTHEFT	A(2)	Mandatory <sup>1</sup>	1, 37; 59;	CDS – E/Oct 07
	105	Assault/violence	ASSAULT	A(2)	Mandatory <sup>1</sup>	1, 37; 59;	CDS – E/Oct 07
	106	Psychological health status	PSYHSTAT	C(2)	Mandatory <sup>1</sup>	1, 30; 59;	CDS – E/Oct 07
	107	Paid work	PWORK	C(2)	Mandatory <sup>1</sup>	1, 29; 59;	CDS – E/Oct 07
	108	Education	EDUCAT	C(2)	Mandatory <sup>1</sup>	1, 29; 59;	CDS – E/Oct 07
	109	Acute housing problem	ACUTHPBM	A(2)	Mandatory <sup>1</sup>	1, 37; 59;	CDS – E/Oct 07
	110	Housing risk	HRISK	A(2)	Mandatory <sup>1</sup>	1, 37; 59;	CDS – E/Oct 07
	111	Physical health status	PHSTAT	C(2)	Mandatory <sup>1</sup>	1, 30; 59;	CDS – E/Oct 07
	112	Quality of Life	QUALLIFE	C(2)	Mandatory <sup>1</sup>	1, 30; 59;	CDS – E/Oct 07

The following columns are “local” fields, and are used by one or more regions. These local fields relate to a client’s episode or in some instances the clients modality (section 6). They are to be used only at the express direction of the specific regional NDTMS database manager (if in doubt, leave unpopulated). Irrespective of whether they are actually populated with data, the column headers must appear in the CSV file.

Sect No	Col No	Field Description	CSV File Header	Layout	Mandatory	Additional Rules	CDS Introduced
5	113	Injected in last 28 days?	INJECT	A		1; 5	CDS – B/Apr 05
	114	Ever Shared?	SHARE	A		1; 5	CDS – B/Apr 05
	115	Previously Hep B Infected?	PREVHEPB	A		1; 5	CDS – B/Apr 05
	116	Hep C Positive?	HEPCPOS	A		1; 5	CDS – B/Apr 05
	117	Referred for Hepatology?	REFHEPGY	A		1; 5	CDS – B/Apr 05
	118	Sexuality	SEXUAL	C(50)		1; 4	CDS – D/Apr 07
	119	Employment Status	EMPSTAT	N		1; 4	CDS – C/Apr 06
6	120	Local Agency Details (Modality data item)	OPRAGNCY	C(50)		1;	CDS – G/Apr 10

**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

Mandatory<sup>1</sup> Item is mandatory if any items in this section are NOT NULL

Mandatory<sup>2</sup> if any items in this section above are not null but not applicable to prison establishments

## 9 VERIFICATION RULES

When the data is received by NDTMS, it is subjected to a validation process. To assist system design, details of this process are given below – however, it must be emphasised that these checks must NOT be used as part of the data extraction process – it is better that NDTMS receives data with errors in it, rather than missing some data.

In the table described in Section 8, if present (i.e. not null) each data item will be subjected to none, one or more Verification Rules, specified as follows. (Note this list refers to the most significant validations performed and does not include the information messages that NDTMS also generates.

Rule No	Description
1	There must be no leading spaces in any field
2	Field is mandatory
3	Must be a valid date, down to the day (e.g. in the form YYYY-MM-DD)
4	Must be as specified in the appropriate sub-section of Section 4 of Ref[1]. May be provided as code or text value.
5	Must be Y or N - May be provided as code or text value
6	Date of Birth must be after 1902, and before Referral Date, reporting period end date (One year plus one day before Referral Date)
7	Date must be historic (i.e. on or before the current date)
8	Mandatory if any of following fields not null – Treatment Modality; Date Referred to Modality; Modality Id, Date of First Appointment Offered for Modality; Modality Start Date; Modality End Date; Modality Exit.
9	Triage/First Presentation Date must occur on or after the Referral Date, and on or before the Modality Start Date and Discharge Date
10	Discharge Date must occur on or after the Referral Date, Triage/First Presentation Date and Modality End Date
11	Modality Start Date must occur on or after the Triage/First Presentation Date and on or before the Modality End Date and Discharge Date
12	Modality End Date must occur on or after the Modality Start Date and on or before Discharge Date
13	Discharge Reason must be provided if Discharge Date is present (and vice versa)
14	Care Plan Started Date must occur on or after the Triage/First Presentation Date and on or before Discharge Date
15	Hep C Latest Test Date must occur after the Date of Birth and be no more than 1 year after the Discharge Date
16	Referral Date must occur after the Date of Birth, and on or before Triage/First Presentation Date and reporting period end date
17	Health Care Assessment Date must occur after the Date of Birth and on or before Discharge Date

Rule No	Description
18	Date Referred to Modality must occur after the Date of Birth and on or before Date of First Appointment Offered for Modality, Modality Start Date and Discharge Date
19	Date of First Appointment Offered for Modality must occur on or after Referral Date and Date Referred to Modality and on or before Modality Start Date and Discharge Date
20	If Consent for NDTMS is not Y then Client ID must be given and an agency code
21	Age of first use must be less than or equal to the clients age at referral
22	Number of children must be a value between 0 and 30 (inclusive)
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)
25	Modality Start Date must be provided if Modality End Date is present
26	Modality Exit must be provide if Modality End Date is present (and visa versa)
27	Drinking Days must be provided if Units of Alcohol is present (and visa versa)
28	The Post Outcode and the Post Incode must be separated by a space (e.g. WC1V 2AB or NW7 3)
29	Number of days in previous 28 days. Value must be between 0 and 28 (inclusive) or NA (not answered)
30	Client reported score between 0 and 20. Value must be between 0 and 20 (inclusive) or NA (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 Referral date and on or after Triage Date
33	TOP (with a classification of a treatment stage of Treatment Start) must be before all Review TOP dates; must be before all Treatment Exit TOP dates; must be before all Post Treatment Exit TOP dates; must be on or before the (episode) Discharge date.
34	TOP (with a classification of a treatment stage Review) must be after all Treatment Start TOP dates; must be before all Treatment Exit TOP dates; must be before all Post Treatment Exit TOP dates.
35	TOP (with a classification of a treatment stage of Treatment Exit) must be after all Treatment Start TOP dates; must be after all Review TOP dates; must be before all Post Treatment Exit TOP dates; must be +/- 14 days of the (episode) Discharge date.
36	TOP (with a classification of a treatment stage of Post Treatment Exit) must be after all Treatment Start TOP dates; must be after all review TOP dates; must be after all Treatment Exit TOP dates; must be on or before the (episode) Discharge date plus 2 years.
37	Must be Y or N or NA (not answered)

Rule No	Description
38	HLCASST must be on or after TRIAGE Date, but before DISCHARGE Date. - (This is an informational message ONLY)
39	Field should contain a value if there is a Modality Start date for a structured Intervention – Applicable to YP Treatment Providers only
40	Field should contain a value is the episode has been closed (Discharge date is present) – Applicable to YP Treatment Providers only
41	Field must contain a value if TOP data is being provided (TOP date is present)
42	A value of IV Drug Use = 0 and Sharing = yes is not permissible
43	Only one TOP can be submitted per episode for Treatment Start TOP
44	If a client is discharged 'referred on/Transferred (code 5/83/84)', then a Treatment Exit TOP should not be present
45	Field should contain a value if it is an Alcohol Record (Drug 1 is Alcohol)
46	Field should contain a value if 'YP is a Looked After Child' is 'Yes'
47	Must not hold or be composed of attributers which might identify the individual
48	If 'GP Practice' is not blank, field must be populated by 6 characters, where first character is alphabetic followed by five numbers (for example, A12345)

In addition to the above verification rules for NDTMS, the verification rules below are for items, which only form part of the **NDTMS in Prisons data set**.

49	Initial Reception Date must occur on or before Reception Date, Triage Date, Modality Start Date, Pre Release Care Plan Review Date, Discharge Date, Care Plan Start Date, Modality End Date, Care Plan Review Date, Prison Exit Date
50	Reception Date must occur on or before Triage Date, Modality Start Date, Pre Release Care Plan Review Date, Discharge Date, Care Plan Start Date, Modality End Date, Care Plan Review Date, Prison Exit Date
51	Prison Exit Date must occur on or after, Initial Reception Date, Reception Date, Triage Date, Modality Start Date, Pre Release Care Plan Review Date, Discharge Date, Care Plan Start Date, Modality End Date, Care Plan Review Date
52	Prison Exit Reason should be populated with a value if Prison Exit Date is Not Null.
53	Prison Exit Destination should be populated with a P-NDTMS code if Prison Exit Reason = Transferred
54	Prison Exit Destination should not be populated with a value if Prison Exit Reason is null
55	Referral On Release Status should be populated with a value if Prison Exit Reason = Released
56	Referral On Release Status should not be populated with a value if Prison Exit reason is null or Transferred

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57	Pre Release Review Date should be populated with a value if Prison Exit Reason = Released
58	Item is mandatory for Prisons only and should not be completed by community treatment providers.
59	Item is mandatory for community treatment providers and should not be completed by Prisons.
60	TOPDATE field must be populated with the "Care Plan Review Date" – Applicable to Prison treatment service only
61	TOPID field must be populated with the "Care Plan Review Id" – Applicable to Prison treatment services only.
62	TRSTAGE field must be populated with the "Reason for continuing maintenance" – Applicable to Prison treatment service only
63	REFMODDT field must be populated with the "Modality Start Date" – Applicable to Prison treatment service only
64	REFLD field must be populated with the "Triage Date" – Applicable to Prison treatment service only
65	AGNCY field must be populated with an NDTMS Prison code – Applicable to Prison treatment service only
66	CLIENT field must be populated with a NOMS id or other unique prisoner identifier number – Applicable to Prison treatment service only
67	Prison Exit Destination should not be populated with a P-NDTMS code if Prison Exit Reason = Released
68	Prison Exit Destination could be left blank or populated with a DAT code if Prison Exit Reason = Released



## **10 HISTORICAL FIELDS**

The following historical fields may be included in CDS-F files:

- Frequency of Use of Problem Substance No 1 (CDS C-E)

Any data provided will be subject to the validation rules that were present when the field was included in the NDTMS Data Set.

## **11 FILES CONTAINING TREATMENT OUTCOMES PROFILE (TOP) DATA AND TREATMENT MODALITY DATA**

When providing TOP data, NO Modality data may be provide on the same row.

When providing Modality data, NO TOP data may be provided on the same row.

When providing Care Plan Review Data, NO Modality data may be provided on the same row.

When providing Modality data, NO Care Plan Review data may be provided on the same row.

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

## **12 FILE NAMING STANDARDS & LAYOUT**

CSV Input File Specification documents the naming standard and layout to be used.

### 13 IMPLEMENTATION OF CORE DATA SET CHANGES

Core Data Set changes are specified as changes to the schema, and as changes to the reference data, which are the code sets used within the schema.

Data set changes should only be applied to client records that relate to activity during the period the codes are specified. For clarity, these changes **should not** be applied retrospectively to client records that do not meet these criteria. This applies to both schema and reference data code sets.

For those data items that may change throughout the treatment episode (as defined in the business definitions [3], [4] and [5] as "may change"), the reference data values in operation at the time of the change should be used.

The table below outlines each item within [1] and, for each item, displays the 'trigger' date for implementation of new reference data sets. Any changes to the reference data displayed should be 'triggered' where the associated date is in on or after the implementation date of the current Core Data Set (currently 1 April 2010).

For example, within Core Data Set 'G', any changes to the 'Discharge Reason codes' should be applied to any record where the 'Discharge date' is greater than or equal to 1 April 2010.

Reference Data item	'Trigger' Date
Sex	Triage Date
Ethnicity	Triage Date
Nationality	Triage Date
Agency	Triage Date
Consent for NDTMS	Triage Date
Previously treated	Triage Date
Post Code mappings	Triage Date
Accommodation Need	Triage Date
Location of CLA	Triage Date
YP a Looked After Child	Triage Date
Parental Status	Triage Date
Children	Triage Date
YP registered with GP at Treatment Start	Triage Date
YP has CAF at Treatment Start	Triage Date
YP in contact with disability services at treatment start	Triage Date
YP Lead Professional at Treatment Start	Triage Date
YP in contact with MH services at Treatment Start	Triage Date
YP in contact with YOT at Treatment Start	Triage Date
YP involved in sexual exploitation at Treatment Start	Triage Date
YP Involved in Self Harm at Treatment Start	Triage Date
YP involved in unsafe drug use at Treatment Start	Triage Date
YP involved in offending at Treatment Start	Triage Date
YP education status at Treatment Start	Triage Date
Drug Action Team	Triage Date
Drug List	Triage Date
Route of Administration	Triage Date
Referral Source	Triage Date
Injecting Status	Triage Date
Pregnant	Triage Date
Dual Diagnosis	Triage Date
Hep C Intervention Status	Triage Date
Hep B Vaccination Count	Triage Date
Hep B Intervention Status	Triage Date
TOP Care Coordination	Triage Date
Discharge Reason	Discharge Date
Discharge Destination	Discharge Date

YP Lead Professional at Treatment Exit	Discharge Date
YP in contact with MH services at Treatment Exit	Discharge Date
YP in contact with YOT at Treatment Exit	Discharge Date
YP involved in Sexual Exploitation at Treatment Exit	Discharge Date
YP involved in Self Harm at Treatment Exit	Discharge Date
YP involved in Unsafe Drug Use at Treatment Exit	Discharge Date
YP involved in Offending at Treatment Exit	Discharge Date
YP has CAF at Treatment Exit	Discharge Date
YP Safer Sex at Treatment Exit	Discharge Date
YP Sexual Health Interventions at Treatment Exit	Discharge Date
YP registered with GP at Treatment Exit	Discharge Date
YP met Goals Agreed on Care Plan at Treatment Exit	Discharge Date
Treatment Modality	Modality Referred Date
Modality Exit Status	Modality End Date
TOP Treatment Stage	Treatment Outcomes Profile (TOP) date
TOP Questions & Permissible Responses	Treatment Outcomes Profile (TOP) date
Injected in last 28 days?	Triage Date
Ever Shared?	Triage Date
Previous Hep B Infected?	Triage Date
Hep C Positive?	Triage Date
Referred to Hepatology?	Triage Date
Local Authorities	Triage Date
Sexuality	Triage Date
Employment Status	Triage Date
NHS organisational areas (SHAs and PCTs)	Triage Date
Mental Health Trusts	Triage Date
Treatment Provider Type	Triage Date
Regions	Triage Date