

Data File Specification for Submitting Disaggregated Data  
for Estimating Core Indicators to Monitor HIV Diagnosis at  
Community -Based Voluntary Counselling and Testing  
(CBVCT) Services

This document was prepared for members of the COBATEST network that use their own data entry system (and not the COBATEST online tool), as guidance on how to submit the data for monitoring and evaluation (M&E) indicators. The guidelines provide the list of data items required for estimating CBVCT M&E indicators and the data file specifications (variable names for data items, values for variables and variable format specification). The M&E indicator data should be extracted from the CBVCT service own data management system and prepared according to the data file specification.

The table below provides an overview of data items to be collected for each client seen at the CBVCT service to be able to estimate all level 1 CBVCT M&E indicators (CBVCT 1 to CBVCT 11), level 2 CBVCT M&E indicators (CBVCT 12 to CBVCT 14), and level 3 CBVCT M&E indicators (CBVCT 17 and CBVCT 18) together with the suggested variables names, values (codes) for individual variables, and variables format specifications (data file specifications). For detailed explanation of each CBVCT indicator document, see the CBVCT core indicators document. Some members of the COBATEST network may opt to collect the data necessary to estimate all CBVCT M&E indicators (level 1, 2 and 3), some only the level 1 CBVCT M&E indicators and some may opt to collect the data for estimating the level 1 and/or also selected level 2 and/or also level 3 CBVCT M&E indicators.

Data necessary for estimating linkage to healthcare and CD4 count at entry to care should try to be obtained from the local health care services to which people living with HIV were referred, or from the national HIV surveillance system.

CBVCT M&E data files for the half year periods defined below should be submitted to the COBATEST Network by the following deadlines:

<u>Data for clients seen durin g*</u>	should be submitted by
1st January 2017 - 31st December 2017	28th February 2018
1st January 2017 - 31st December 2018	28th February 2019
1st January 2017 - 31st December 2019	28th February 2020

The following contextual information about the CBVCT service should be provided with each data submission:

- type of specimens collected from clients at the CBVCT service;
- HIV test used at the CBVCT service as well as other tests used (e.g. for diagnosing selected other STI such as syphilis, gonorrhoea, chlamydial infection and hepatitis B and hepatitis C);
- algorithm used for HIV confirmatory testing;
- whether confirmatory testing is performed by the CBVCT service or another organisation;
- whether confirmatory testing results is available to the CBVCT service, if confirmatory testing is performed in another organisation;
- the total operational cost of CBVCT facility during the respective half year;
- the source of linkage to care data, if available;
- the source of CD4 counts data, if available and any other contextual information assumed to be useful.

Each half year CBVCT M&E data file should be submitted to the COBATEST Network as an attachment to e-mail that contains all the contextual information to [aconway@igtp.cat](mailto:aconway@igtp.cat) with cc to [lflopez@iconcologia.net](mailto:lflopez@iconcologia.net)

**Table A1: Data file specifications for CBVCT M&E within COBATEST network**

Data collected for M&E CBVCT		Variable name	Values	Format
Centre		Centre		String
CBVCTIdentifier		CBVCTIdentifier	2 digits	Number
COBATEST Identifier		COBATEST_Id	According to CBVCT definition	String
new_id		new_id		String
Clients' unique identifier		Id		String
Gender		Gender	1 male, 2 female, 3 transgender	Number
Age	Age in years	AgeInYears	2 digits, 999 missing	Number
	Date of birth	DateOfBirth	dd.mm.yyyy	Date
	Age group	AgeGroup	1 <25years old, 2 25+ years old	Number
Key population at higher risk	MSM	MSM	1 yes, 2 no, 3 does not know, 4 does not want to tell, 5 not asked	Number
	SW	SW	1 yes, 2 no, 3 does not know, 4 does not want to tell, 5 not asked	Number
	PWID	PWID	1 yes, 2 no, 3 does not know, 4 does not want to tell, 5 not asked	Number
	Migrant	Migrant	1 yes, 2 no, 3 does not know, 4 does not want to tell, 5 not asked	Number
Date of "requesting the test" visit		DateofVisit	dd.mm.yyyy	Date
Ever tested before		EverTested	1 yes, 2 no, 3 does not know, 4 does not want to tell, 5 not asked	Number
Tested previously— last time during 12 months preceding the "requesting the test" visit last year)		TestedLastYear	1 yes, 2 no, 3 does not know, 4 does not want to tell, 5 not asked	Number
Tested previously—last time during 12 months preceding the requesting the test visit at the same CBVCT facility		TestedLastYearSameCBVCT	1 yes, 2 no, 3 does not know, 4 does not want to tell, 5 not asked	Number
Pre-test discussion or pre-test counselling or pre-result counselling		PreTestCounselling	1 yes, 2 no	Number
Screening HIV test performed, e.g. rapid HIV test or ELBAtest		ScreeningHIVTest	1 yes, 2 no	Number
Screening HIV test result		ScreeningTestResult	1 reactive, 2 non-reactive	Number
Date of receiving the screening HIV test result		DateScreeningTestResult	dd.mm.yyyy	Date
Client received the screening HIV test result		ScreeningTestResultReceived	1 yes, 2 no, 3 don't know	Number

HIV screening test post-result counselling	ScreeningPostTestCounselling	1 yes, 2 no, 3 don't know	Number
Confirmatory HIV test performed	ConfirmatoryHIVTest	1 yes, 2 no, 3 don't know	Number
Date of confirmatory test	DateConfirmatoryTest	dd.mm.yyyy	
Confirmatory HIV test result	ConfirmatoryHIVTestResult	1 positive, 2 negative, 3 conclusive	Number
Date of receiving the confirmatory HIV test result	DateConfirmatoryTestResult	dd.mm.yyyy	Date
Client received the confirmatory HIV test result	ConfirmatoryTestResultReceived	1 yes, 2 no, 3 don't know, 9 missing	Number
Linkage into healthcare system	LinkageToHealthCare	1 yes, 2 no, 3 don't know, 9 missing	Number
Date of entry into healthcare	Datedlinkage	dd.mm.yyyy	Date
CD4 count at entry into healthcare (count)	CD4Count	4 digits, 9999 missing	Number
Date of CD4 count at entry into health care	DateCD4Count	dd.mm.yyyy	Date
Test used	TestUsed	1 blood rapid test, 2 oral rapid test, 3 conventional test	Number

\* any specific unique identifier used at an individual CBVCT service to link information obtained at different visits from the same client and information about the same client received from other services (e.g. HIV testing laboratory). E.g.: Soundex code of a surname and date of birth.