

# South Africa - Pregnant Women Community Viral Load

**Sweetness H. Dube**

Report generated on: January 20, 2017

Visit our data catalog at: <https://data.africacentre.ac.za/index.php>

# Overview

## Identification

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**ID NUMBER**

Pregnant.Women.CommunityViralLoad

## Overview

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**UNITS OF ANALYSIS**

Individual

## Metadata Production

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**METADATA PRODUCED BY**

Name	Abbreviation	Affiliation	Role
Sweetness H. Dube	SHD	Africa Centre	Data Documentation Archivist

**DATE OF METADATA PRODUCTION**

2017-01-20

**DDI DOCUMENT ID**

DDI.Pregnant.Women.CommunityViralLoad

## Sampling

No content available

## Questionnaires

No content available

## Data Collection

### Data Collection Dates

Start	End	Cycle
2017-01-20	2017-01-20	N/A

### Time Periods

Start	End	Cycle
2017-01-20	2017-01-20	N/A

### Data Collection Mode

Face-to-face [f2f]

## Data Processing

No content available

## Data Appraisal

No content available

## File Description



## Variable List

## CVL Non Preg IIntId

Content

Cases 2369

Variable(s) 9

Structure Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V126	IIntId	The internal unique id of this record	contin	numeric	
V127	PersonNo	ART interbal unique id of this record	contin	numeric	
V128	DateOfBirth	Date of Birth	discrete	character	
V129	VisitDate	Visit Date	discrete	character	
V130	dob	Dob	discrete	character	
V131	age	Participant Age	contin	numeric	
V132	SampleCollectionDate	Sample Collection Date	discrete	character	
V133	ViralLoad	Viral Load	contin	numeric	
V134	Comments	Comments	discrete	numeric	

## CVL Preg IIntId

Content

Cases 1473

Variable(s) 10

Structure Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V135	IIntId	The internal unique id of this record	contin	numeric	
V136	DateOfBirth	Date of Birth	discrete	character	
V137	LMP	LMP	discrete	character	
V138	DDate	Delivery Date	discrete	character	
V139	pregnancyno	Pregnancy Number	contin	numeric	
V140	dateofbooking	Date of Booking	discrete	character	
V141	preg2011_13	Pregnant between 2011 and 2013	discrete	numeric	
V142	SampleCollectionDate	Sample Collection Date	discrete	character	
V143	ViralLoad	Viral Load	contin	numeric	
V144	Comments	Comments	discrete	numeric	



**The internal unique id of this record (IIntId)**

File: CVL Non Preg IIntId

**Overview**

Type: Continuous	Valid cases: 2369
Format: numeric	Invalid: 0
Width: 12	Minimum: 42
Decimals: 0	Maximum: 165656
Range: 42-165656	Mean: 69879.6
	Standard deviation: 45535.4

**ART interbal unique id of this record (PersonNo)**

File: CVL Non Preg IIntId

**Overview**

Type: Continuous	Valid cases: 2369
Format: numeric	Invalid: 0
Width: 12	Minimum: 32
Decimals: 0	Maximum: 173386
Range: 32-173386	Mean: 47276.1
	Standard deviation: 48425.2

**Date of Birth (DateOfBirth)**

File: CVL Non Preg IIntId

**Overview**

Type: Discrete	Valid cases: 2369
Format: character	Minimum: NaN
Width: 11	Maximum: NaN

**Visit Date (VisitDate)**

File: CVL Non Preg IIntId

**Overview**

Type: Discrete	Valid cases: 2369
Format: character	Minimum: NaN
Width: 11	Maximum: NaN

**Dob (dob)**

File: CVL Non Preg IIntId

**Overview**

Type: Discrete	Valid cases: 2369
Format: character	Minimum: NaN
Width: 11	Maximum: NaN

**Participant Age (age)**

File: CVL Non Preg IIntId

**Overview**

**Participant Age (age)**

File: CVL Non Preg IIntId

Type: Continuous  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 16-45

Valid cases: 2369  
 Invalid: 0  
 Minimum: 16  
 Maximum: 45  
 Mean: 34.2  
 Standard deviation: 7.1

**Sample Collection Date (SampleCollectionDate)**

File: CVL Non Preg IIntId

**Overview**

Type: Discrete  
 Format: character  
 Width: 11

Valid cases: 1684  
 Minimum: NaN  
 Maximum: NaN

**Viral Load (ViralLoad)**

File: CVL Non Preg IIntId

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 1554-6899000

Valid cases: 767  
 Invalid: 1602  
 Minimum: 1554  
 Maximum: 6899000  
 Mean: 106688  
 Standard deviation: 445642.2

**Comments (Comments)**

File: CVL Non Preg IIntId

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 1-7

Valid cases: 1684  
 Invalid: 685

**The internal unique id of this record (IIntId)**

File: CVL Preg IIntId

**Overview**

Type: Continuous	Valid cases: 1473
Format: numeric	Invalid: 0
Width: 12	Minimum: 33
Decimals: 0	Maximum: 168357
Range: 33-168357	Mean: 74447.3
	Standard deviation: 47953.1

**Date of Birth (DateOfBirth)**

File: CVL Preg IIntId

**Overview**

Type: Discrete	Valid cases: 1100
Format: character	Minimum: NaN
Width: 11	Maximum: NaN

**LMP (LMP)**

File: CVL Preg IIntId

**Overview**

Type: Discrete	Valid cases: 1100
Format: character	Minimum: NaN
Width: 11	Maximum: NaN

**Delivery Date (DDate)**

File: CVL Preg IIntId

**Overview**

Type: Discrete	Valid cases: 1100
Format: character	Minimum: NaN
Width: 11	Maximum: NaN

**Pregnancy Number (pregnancyno)**

File: CVL Preg IIntId

**Overview**

Type: Continuous	Valid cases: 794
Format: numeric	Invalid: 679
Width: 10	Minimum: 2554
Decimals: 0	Maximum: 26929
Range: 2554-26929	Mean: 12894.5
Invalid: 100001	Standard deviation: 6001.7

**Date of Booking (dateofbooking)**

File: CVL Preg IIntId

**Overview**

**Date of Booking (dateofbooking)**

File: CVL Preg IIntId

Type: Discrete  
 Format: character  
 Width: 11

Valid cases: 794  
 Minimum: NaN  
 Maximum: NaN

**Pregnant between 2011 and 2013 (preg2011\_13)**

File: CVL Preg IIntId

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 1-1

Valid cases: 1473  
 Invalid: 0

**Sample Collection Date (SampleCollectionDate)**

File: CVL Preg IIntId

**Overview**

Type: Discrete  
 Format: character  
 Width: 11

Valid cases: 1013  
 Minimum: NaN  
 Maximum: NaN

**Viral Load (ViralLoad)**

File: CVL Preg IIntId

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 1550-7254000

Valid cases: 496  
 Invalid: 977  
 Minimum: 1550  
 Maximum: 7254000  
 Mean: 91881.6  
 Standard deviation: 380309.7

**Comments (Comments)**

File: CVL Preg IIntId

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 12  
 Decimals: 0  
 Range: 1-7

Valid cases: 1013  
 Invalid: 460



# Documentation

## Technical documents

### Documentation:Pregnant Women Community Viral Load

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Title Documentation:Pregnant Women Community Viral Load  
Author(s) Sweetness Dube  
Date 20/01/2017  
Country South Africa  
Language English  
Filename Pregnant.Women.CommunityViralLoad.pdf

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