

# South Africa - AHRI.UZIMA Pilot Study:Adolescent Mental Health Data 2012-2022

**Sweetness H Dube**

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## Identification

### SURVEY ID NUMBER

AHRI.UZIMA.HarmonisedDataset.2024.V1

### TITLE

AHRI.UZIMA Pilot Study:Adolescent Mental Health Data 2012-2022

### COUNTRY

Name	Country code
South Africa	ZA

### ABSTRACT

Mental disorders are significant contributors to illness, disability, and mortality, and they pose serious suicide risks. Many common mental disorders, including depression, anxiety, and behavioural issues, typically develop during adolescence and can lead to long-term mental and physical health challenges. Young people in Africa face a dual burden of HIV and mental health problems. This situation is further complicated by insufficient mental health resources, including data, and the need for locally validated, culturally appropriate screening tools to identify mental health issues. The UZIMA-DS Pilot study aims to consolidate various data sources to create a shared resource accessible to mental health researchers throughout Africa.

We harmonised data from existing studies conducted by the Africa Health Research Institute (AHRI) that assessed mental health in adolescents and young adults aged 10 to 24. The mental health outcomes examined included depression, probable common mental disorder (CMD), and suicidal ideation. Depression was assessed using a 9-item Patient Health Questionnaire (PHQ-9), while probable CMD was evaluated with a 14-item Shona Symptom Questionnaire (SSQ-14). Suicidal ideation was measured using both the PHQ-9 and SSQ-14. This harmonised dataset was integrated with migration data from AHRI's health and demographic surveillance system (HDSS) and clinic data from AHRI's clinical platform to provide insights into the long-term outcomes of study participants.

### KIND OF DATA

Survey data

### UNIT OF ANALYSIS

Individuals

## Version

### VERSION DESCRIPTION

v1.0.0

## Scope

### KEYWORDS

Keyword	Vocabulary	URI
mental health, adolescents, youth, mental disorders	Africa Health Research Institute	<a href="http://www.ahri.org">www.ahri.org</a>

## Coverage

### UNIVERSE

The harmonised data included adolescents and young adults aged 13-24 who were residents in the AHRI HDSS.

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name	Affiliation
Nondumiso Mthiyane	Africa Health Research Institute
Prof. Amina Abubakar	Aga Khan University

### PRODUCERS

Name	Abbreviation
Africa Health Research Institute	AHRI

### FUNDING AGENCY/SPONSOR

Name	Abbreviation	Role
National Institutes of Health	NIH	Funders
Aga Khan University UZIMA-DS		

### OTHER IDENTIFICATIONS/ACKNOWLEDGMENTS

Name	Affiliation	Role
Edwin Mkwanzazi	Africa Health Research Institute	Data manager
Patrick Mwangala	Aga Khan University	Mental health expert
Kathy Baisley	Africa Health Research Institute	Co-investigator
Kobus Herbst	Africa Health Research Institute	Co-investigator
Maryam Shahmanesh	Africa Health Research Institute	Co-investigator

## Data collection

### DATES OF DATA COLLECTION

Start	End
2012-08-06	2022-12-08

## Access policy

### ACCESS CONDITIONS

Access to the data requires accurate completion of the online data access application form accessible on the AHRI Data repository (<<https://data.ahri.org/>>). Data users are required to abide by the data use conditions stipulated on the application for access to the data. Failure to do so may result in their data access privileges being revoked by the Data Custodian. In order to recognise the effort and intellectual contributions of AHRI investigators in producing and curating the data, users of AHRI data must acknowledge the source of the data and abide by the terms and conditions under which the data is accessed and must cite the dataset in publication using the citation provided as part of this documentation. All analytical datasets published on the AHRI Data Repository are assigned digital object identifier (DOIs) and the DOIs can be found on the Data Repository under Study Description tab - Access policy. AHRI data users are required to always cite the dataset using the relevant DOI.

### CITATION REQUIREMENTS

Mthiyane, N., Abubakar, A., (2024). AHRI.UZIMA Pilot Study:Adolescent Mental Health Data 2012-2022 [Data set]. Africa Health Research Institute.

DOI:<https://doi.org/10.23664/AHRI.UZIMA.HarmonisedDataset.2024>

## Metadata production

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DDI DOCUMENT ID

DDI.AHRI.UZIMA.HarmonisedDataset.2024.V1

PRODUCERS

Name	Abbreviation
Africa Health Research Institute	AHRI

**Data Dictionary**

<b>Data file</b>	<b>Cases</b>	<b>Variables</b>
<b>AHRI.UZIMA.HarmonisedDataset.2024.V1</b>	11932	43
<b>adolescent_cliniclink_v2</b>	9298	3



**Data file: AHRI.UZIMA.HarmonisedDataset.2024.V1**

Cases: 11932

Variables: 43

**Variables**

ID	Name	Label	Question
V210	individualid	Participant ID	
V211	study_name	Data source project name	
V212	round	Data collection Round	
V213	time_value	Data Collection Year	
V214	visitdate	Data Collection date	
V215	sex	Participant's sex	
V216	dateofbirth	Date Of Birth	
V217	ageatregistration	Participant's age (years)	
V218	urban_or_rural	Household urbanicity (rural/urban)	
V219	migration	Ever migrated	
V220	fatherstatus	Father Status (Alive or Deceased)	
V221	motherstatus	Mother Status (Alive or Deceased)	
V222	orphanstatus	One or both parents died	
V223	education	Currently in school	
V224	employment	Currently employed	
V225	governmentgrant	Receives social grant	
V226	everhadsex	Have you ever had sex	
V227	hiv_status	HIV test results	
V228	violence	Experienced violence	
V229	foodsec	Skipped meal in the last 12 mo	
V230	everpregnant	Have you ever been pregnant	
V231	everdrankalcohol	Ever drunk alcohol	
V232	depression_score	Calculated depression score	
V233	depression_outcome	Depression Indicators Outcome	
V234	anxiety_score	Calculated Anxiety Score	
V235	anxiety_outcome	Anxiety Outcome	
V236	suicidal_ideation_score	Thoughts of killing yourself (Score)	
V237	suicidal_ideation_outcome	Thoughts of killing yourself (Outcome)	
V238	ssq14_score	SSQ14 calculated Score	
V239	sp_sti_result_tv	Trichomonas vaginalis test result	
V240	sp_sti_result_ng	Neisseria gonorrhoeae	
V241	sp_sti_result_ct	Chlamydia trachomatis	
V242	ssq14_outcome	SSQ_14 Outcome	
V243	social_support	Participant has access to social support	
V244	depression_score_source	Depression Score Source	
V245	suicidal_ideation_score_source	Suicidal Ideation Score Source	
V246	sexual_behavior	Sexual and pregnancy history	
V247	condomlesssex	Condomless sex in the last 12 Months	

ID	Name	Label	Question
V248	hsv_test_result	HSV test Result	
V249	clinic_data	Ever visited clinic	
V250	sp_sti_ch	Chlamydia trachomatis	
V251	sp_sti_ng	Neisseria gonorrhoeae	
V252	sp_sti_tv	Trichomonas vaginalis	

Total: 43

**Data file: adolescent\_cliniclink\_v2**

Cases: 9298

Variables: 3

**Variables**

ID	Name	Label	Question
V256	individualid	Individual ID	
V257	visidate	Clinic visit date	
V258	facilityservicename	Reason for clinic visit	

Total: 3



**INDIVIDUALID: Participant ID****Data file: AHRI.UZIMA.HarmonisedDataset.2024.V1****Overview**

Valid: 11932 Invalid: 0 Minimum: 18 Maximum: 261624 Mean: 104237.345 Standard deviation: 56172.754

Type: Continuous Decimal: 0 Width: 12 Range: 18 - 261624 Format: Numeric

**STUDY\_NAME: Data source project name****Data file: AHRI.UZIMA.HarmonisedDataset.2024.V1****Overview**

Valid: 11932 Invalid: 0

Type: Discrete Decimal: 0 Width: 17 Range: 1 - 5 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Dreams	5749	48.2%
2	Isisekelo Sempilo	859	7.2%
3	Multilevel	3227	27%
4	TasP	706	5.9%
5	Thetha Nami	1391	11.7%

**ROUND: Data collection Round****Data file: AHRI.UZIMA.HarmonisedDataset.2024.V1****Overview**

Valid: 11932 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 6 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	baseline	6657	55.8%
2	followup-1	3417	28.6%
3	followup-2	1792	15%
4	followup-3	39	0.3%
5	followup-4	18	0.2%
6	followup-5	9	0.1%

**TIME\_VALUE: Data Collection Year****Data file: AHRI.UZIMA.HarmonisedDataset.2024.V1****Overview**

Valid: 11932    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 2012 - 2022    Format: Numeric

**VISITDATE: Data Collection date****Data file: AHRI.UZIMA.HarmonisedDataset.2024.V1****Overview**

Valid: 11930    Minimum: 2012-08-06    Maximum: 2022-12-08  
 Type: Discrete    Width: 11    Range: -    Format: character

**SEX: Participant's sex****Data file: AHRI.UZIMA.HarmonisedDataset.2024.V1****Overview**

Valid: 11932    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Male	4361	36.5%
2	Female	7571	63.5%

**DATEOFBIRTH: Date Of Birth****Data file: AHRI.UZIMA.HarmonisedDataset.2024.V1****Overview**

Valid: 11932    Minimum: 1987-12-25    Maximum: 2007-12-11  
 Type: Discrete    Width: 11    Range: -    Format: character

**AGEATREGISTRATION: Participant's age (years)****Data file: AHRI.UZIMA.HarmonisedDataset.2024.V1**

**Overview**

Valid: 11932 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 10 Range: 13 - 24 Format: Numeric

**URBAN\_OR\_RURAL: Household urbanicity (rural/urban**

Data file: AHRI.UZIMA.HarmonisedDataset.2024.V1

**Overview**

Valid: 11764 Invalid: 168  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 4 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Rural	8320	70.7%
2	Peri-Urban	2948	25.1%
3	Urban	488	4.1%
4	Default	8	0.1%
Sysmiss		168	

**MIGRATION: Ever migrated**

Data file: AHRI.UZIMA.HarmonisedDataset.2024.V1

**Overview**

Valid: 11858 Invalid: 74  
 Type: Discrete Decimal: 0 Width: 18 Range: 0 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	Never	5535	46.7%
1	Within PIPSA	1294	10.9%
2	External migration	5029	42.4%
Sysmiss		74	

**FATHERSTATUS: Father Status (Alive or Deceased)**

Data file: AHRI.UZIMA.HarmonisedDataset.2024.V1

**Overview**

Valid: 11932 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 15 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Father Alive	10424	87.4%
2	Father Deceased	1508	12.6%

**MOTHERSTATUS: Mother Status (Alive or Deceased)**

Data file: AHRI.UZIMA.HarmonisedDataset.2024.V1

**Overview**

Valid: 11932 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 15 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Mother Alive	10533	88.3%
2	Mother Deceased	1399	11.7%

**ORPHANSTATUS: One or both parents died**

Data file: AHRI.UZIMA.HarmonisedDataset.2024.V1

**Overview**

Valid: 11932 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 21 Range: 1 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Both Parents Alive	9250	77.5%
2	One Parent Deceased	2457	20.6%
3	Both Parents Deceased	225	1.9%

## Others

### NOTES

Source : Surveillance episodes

Items : MotherDead, FatherDead

### EDUCATION: Currently in school

Data file: AHRI.UZIMA.HarmonisedDataset.2024.V1

#### Overview

Valid: 11932 Invalid: 0

Type: Discrete Decimal: 0 Width: 13 Range: 0 - 99 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	Not inschool	3739	31.3%
1	Inschool	7939	66.5%
99	NoInformation	254	2.1%

### EMPLOYMENT: Currently employed

Data file: AHRI.UZIMA.HarmonisedDataset.2024.V1

#### Overview

Valid: 11932 Invalid: 0

Type: Discrete Decimal: 0 Width: 20 Range: 0 - 99 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	Not employed	10571	88.6%
1	Employed (full-time)	201	1.7%
2	Employed (part-time)	90	0.8%
99	NoInformation	1070	9%

### GOVERNMENTGRANT: Receives social grant

Data file: AHRI.UZIMA.HarmonisedDataset.2024.V1

**Overview**

Valid: 11921 Invalid: 11  
 Type: Discrete Decimal: 0 Width: 13 Range: 0 - 99 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	4588	38.5%
1	Yes	3267	27.4%
99	NoInformation	4066	34.1%
Sysmiss		11	

**EVERHADSEX: Have you ever had sex**

Data file: AHRI.UZIMA.HarmonisedDataset.2024.V1

**Overview**

Valid: 11932 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 13 Range: 0 - 99 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	5819	48.8%
1	Yes	5655	47.4%
93	NotApplicable	0	0%
98		432	3.6%
99	NoInformation	26	0.2%

**Others**

## NOTES

Items : srs\_everhadsex, EverHadSex

**HIV\_STATUS: HIV test results**

Data file: AHRI.UZIMA.HarmonisedDataset.2024.V1

**Overview**

Valid: 11932 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 13 Range: 0 - 98 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	Negative	5645	47.3%
1	Positive	1092	9.2%
98	StatusUnknown	5195	43.5%

### Others

### NOTES

Items : dr\_hiv\_test\_result, DBSResult

## VIOLENCE: Experienced violence

Data file: AHRI.UZIMA.HarmonisedDataset.2024.V1

### Overview

Valid: 11932 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 101 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	8505	71.3%
1	Yes	3427	28.7%
99	NotApplicable	0	0%
100	NoInformation	0	0%
101	StatusUnknown	0	0%

### Others

### NOTES

Items : srs\_female\_violence\_0, srs\_female\_violence\_3, srs\_female\_violence\_4, srs\_female\_violence\_5, srs\_female\_violence\_6, srs\_female\_violence\_7, srs\_female\_violence\_8, srs\_female\_violence\_9, srs\_female\_violence\_10

Items : srs\_male\_violence\_0, srs\_male\_violence\_3, srs\_male\_violence\_4, srs\_male\_violence\_5, srs\_male\_violence\_6, srs\_male\_violence\_7, srs\_male\_violence\_8, srs\_male\_violence\_9, srs\_male\_violence\_10, srs\_male\_violence\_11, srs\_male\_violence\_12, srs\_male\_violence\_13, srs\_male\_violence\_14, srs\_male\_violence\_15

Items: srs\_emo\_violenc01 srs\_emo\_violenc02 srs\_emo\_violenc03 srs\_emo\_violenc04 srs\_emo\_violenc05 srs\_phy\_violanc01 srs\_phy\_violanc02 srs\_phy\_violanc03 srs\_phy\_violanc04 srs\_phy\_violanc05 srs\_sex\_violanc01 srs\_sex\_violanc02 srs\_sex\_violanc03

**FOODSEC: Skipped meal in the last 12 mo****Data file: AHRI.UZIMA.HarmonisedDataset.2024.V1****Overview**

Valid: 11932    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 8    Range: 0 - 101    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	8608	72.1%
1	Yes	3324	27.9%
99	NotApplicable	0	0%
100	NoInformation	0	0%
101	StatusUnknown	0	0%

**EVERPREGNANT: Have you ever been pregnant****Data file: AHRI.UZIMA.HarmonisedDataset.2024.V1****Overview**

Valid: 11226    Invalid: 706  
 Type: Discrete    Decimal: 0    Width: 13    Range: 0 - 98    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	4634	41.3%
1	Yes	2291	20.4%
93	NotApplicable	4274	38.1%
98	StatusUnknown	27	0.2%
Sysmiss		706	

**Others**

## NOTES

Items : sr\_everpregnant, EverPregnant

**EVERDRANKALCOHOL: Ever drunk alcohol****Data file: AHRI.UZIMA.HarmonisedDataset.2024.V1**

**Overview**

Valid: 11932 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 101 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	7287	61.1%
1	Yes	4645	38.9%
99	NotApplicable	0	0%
100	NoInformation	0	0%
101	StatusUnknown	0	0%

**Others**

## NOTES

Items : hq\_everdrink, AlcoholEver,hq\_more5drinks\_day, AlcoholUseLast6m

**DEPRESSION\_SCORE: Calculated depression score**

Data file: AHRI.UZIMA.HarmonisedDataset.2024.V1

**Overview**

Valid: 11499 Invalid: 433 Minimum: 0 Maximum: 27 Mean: 1.731 Standard deviation: 2.515  
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 27 Format: Numeric

**Others**

## NOTES

Items : mv\_phq9\_ment01, mv\_phq9\_ment02 mv\_phq9\_ment03 mv\_phq9\_ment04 mv\_phq9\_ment05 mv\_phq9\_ment06  
 mv\_phq9\_ment07 mv\_phq9\_ment08 mv\_phq9\_ment09  
 Items (mv\_ment\_health02 , mv\_ment\_health04 , mv\_ment\_health06 , mv\_ment\_health10 , mv\_ment\_health12 ,  
 mv\_ment\_health13) for Dreams and Multilevel

**DEPRESSION\_OUTCOME: Depression Indicators Outcome**

Data file: AHRI.UZIMA.HarmonisedDataset.2024.V1

**Overview**

Valid: 11539 Invalid: 393  
 Type: Discrete Decimal: 0 Width: 13 Range: 0 - 99 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	10563	91.5%
1	Yes	938	8.1%
93	NotApplicable	14	0.1%
99	NoInformation	24	0.2%
Sysmiss		393	

**ANXIETY\_SCORE: Calculated Anxiety Score**

Data file: AHRI.UZIMA.HarmonisedDataset.2024.V1

**Overview**

Valid: 10487 Invalid: 1445

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 9 Format: Numeric

**Others**

## NOTES

Reference for SSQ14 Items used for anxiety scores : <https://www.nimh.nih.gov/health/topics/anxiety-disorders>  
 Items : (mv\_ment\_health01 , mv\_ment\_health03 , mv\_ment\_health05 , mv\_ment\_health07 , mv\_ment\_health08 , mv\_ment\_health09 , mv\_ment\_health14) for Dreams and Multilevel

**ANXIETY\_OUTCOME: Anxiety Outcome**

Data file: AHRI.UZIMA.HarmonisedDataset.2024.V1

**Overview**

Valid: 11932 Invalid: 0

Type: Discrete Decimal: 0 Width: 13 Range: 0 - 101 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	8189	68.6%
1	Yes	2296	19.2%
99	NotApplicable	1416	11.9%
100	NoInformation	31	0.3%
101	StatusUnknown	0	0%

**SUICIDAL\_IDEATION\_SCORE: Thoughts of killing yourself (Score)**

Data file: AHRI.UZIMA.HarmonisedDataset.2024.V1

**Overview**

Valid: 11525 Invalid: 407  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 9 Format: Numeric

**Others**

## NOTES

Item mv\_phq9\_ment09 was used (Isisekelo-Sempilo, Thetha Nawe)  
 Item mv\_ment\_health14 was used (Dreams, Multilevel)

**SUICIDAL\_IDEATION\_OUTCOME: Thoughts of killing yourself (Outcome)**

Data file: AHRI.UZIMA.HarmonisedDataset.2024.V1

**Overview**

Valid: 11932 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 13 Range: 0 - 99 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	10581	88.7%
1	Yes	938	7.9%
93	NotApplicable	6	0.1%
99	NoInformation	407	3.4%

**SSQ14\_SCORE: SSQ14 calculated Score**

Data file: AHRI.UZIMA.HarmonisedDataset.2024.V1

**Overview**

Valid: 9830 Invalid: 2102  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 14 Format: Numeric

**Others**

## NOTES

mv\_ment\_health01 : In the past 7 days: Did you have times in which you were thinking deeply or thinking about many things  
 mv\_ment\_health02 : Did you find yourself sometimes failing to concentrate? mv\_ment\_health03 : Did you lose your temper or get annoyed over trivial matters? mv\_ment\_health04 : Did you have nightmares or bad dreams? mv\_ment\_health05 : Did you sometimes see or hear things which others could not see or hear? mv\_ment\_health06 : Was your stomach aching?  
 mv\_ment\_health07 : Were you frightened by trivial things? mv\_ment\_health08 : Did you sometimes fail to sleep or lose sleep? mv\_ment\_health09 : Were there moments when you felt life was so tough that you cried or wanted to cry  
 mv\_ment\_health10 : Did you feel run down (tired)? mv\_ment\_health11 : Did you at times feel like committing suicide?  
 mv\_ment\_health12 : Were you generally unhappy with things you were doing each day? mv\_ment\_health13 : Was your work/school lagging behind? mv\_ment\_health14 : Did you feel you had problems in deciding what to do?

**SP\_STI\_RESULT\_TV: Trichomonas vaginalis test result****Data file: AHRI.UZIMA.HarmonisedDataset.2024.V1****Overview**

Valid: 622 Invalid: 0  
 Type: Discrete Width: 12 Range: - Format: character

**SP\_STI\_RESULT\_NG: Neisseria gonorrhoeae****Data file: AHRI.UZIMA.HarmonisedDataset.2024.V1****Overview**

Valid: 622 Invalid: 0  
 Type: Discrete Width: 14 Range: - Format: character

**SP\_STI\_RESULT\_CT: Chlamydia trachomatis****Data file: AHRI.UZIMA.HarmonisedDataset.2024.V1****Overview**

Valid: 622 Invalid: 0  
 Type: Discrete Width: 14 Range: - Format: character

**SSQ14\_OUTCOME: SSQ\_14 Outcome****Data file: AHRI.UZIMA.HarmonisedDataset.2024.V1****Overview**

Valid: 11932 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 13 Range: 0 - 93 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	8410	70.5%
1	Yes	1420	11.9%
93	NotApplicable	2102	17.6%

**Others**

## NOTES

Source : DREAMS, Multilevel, Isisekelo Sempilo

Description: Derived from SSQ14\_score. SSQ14\_score &gt;=9, Values: 0 = No, 1 = Yes, 99 = Not Applicable.

**SOCIAL\_SUPPORT: Participant has access to social support**

Data file: AHRI.UZIMA.HarmonisedDataset.2024.V1

**Overview**

Valid: 11932    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 13    Range: 0 - 93    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	1019	8.5%
1	Yes	10908	91.4%
93	NotApplicable	5	0%

**DEPRESSION\_SCORE\_SOURCE: Depression Score Source**

Data file: AHRI.UZIMA.HarmonisedDataset.2024.V1

**Overview**

Valid: 11932    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	PHQ-9	2956	24.8%
2	SSQ-14	8976	75.2%

**SUICIDAL\_IDEATION\_SCORE\_SOURCE: Suicidal Ideation Score Source**

Data file: AHRI.UZIMA.HarmonisedDataset.2024.V1

**Overview**

Valid: 11931    Invalid: 1  
 Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
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1	PHQ-9	2956	24.8%
2	SSQ-14	8975	75.2%
Sysmiss		1	

## SEXUAL\_BEHAVIOR: Sexual and pregnancy history

Data file: AHRI.UZIMA.HarmonisedDataset.2024.V1

### Overview

Valid: 11932 Invalid: 0  
Type: Discrete Decimal: 0 Width: 13 Range: 0 - 98 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	NeverHadSex	5793	48.6%
1	EverHadSex	3198	26.8%
2	EverPregnant	2517	21.1%
98	StatusUnknown	424	3.6%

## CONDOMLESSEX: Condomless sex in the last 12 Months

Data file: AHRI.UZIMA.HarmonisedDataset.2024.V1

### Overview

Valid: 11932 Invalid: 0  
Type: Discrete Decimal: 0 Width: 8 Range: 0 - 9 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	9141	76.6%
1	Yes	2791	23.4%
9	NoInformation	0	0%

### Others

#### NOTES

Source : DREAMS, Multilevel, Isisekelo Sempilo, Thetha Nami  
Items : srs\_condomless\_1month, srs\_condomless12months

**HSV\_TEST\_RESULT: HSV test Result****Data file: AHRI.UZIMA.HarmonisedDataset.2024.V1****Overview**

Valid: 9835 Invalid: 2097

Type: Discrete Decimal: 0 Width: 14 Range: 0 - 99 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	Negative	5704	58%
1	Positive	2487	25.3%
93	NotApplicable	859	8.7%
99	NoInformation	785	8%
Sysmiss		2097	

**CLINIC\_DATA: Ever visited clinic****Data file: AHRI.UZIMA.HarmonisedDataset.2024.V1****Overview**

Valid: 11932 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	10584	88.7%
1	Yes	1348	11.3%

**SP\_STI\_CH: Chlamydia trachomatis****Data file: AHRI.UZIMA.HarmonisedDataset.2024.V1****Overview**

Valid: 622 Invalid: 11310

Type: Discrete Decimal: 0 Width: 14 Range: 0 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	NOT DETECTED	501	80.5%
1	DETECTED	118	19%
2	INVALID RESULT	3	0.5%
Sysmiss		11310	

### SP\_STI\_NG: Neisseria gonorrhoeae

Data file: AHRI.UZIMA.HarmonisedDataset.2024.V1

#### Overview

Valid: 622 Invalid: 11310

Type: Discrete Decimal: 0 Width: 14 Range: 0 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	NOT DETECTED	581	93.4%
1	DETECTED	38	6.1%
2	INVALID RESULT	3	0.5%
Sysmiss		11310	

### SP\_STI\_TV: Trichomonas vaginalis

Data file: AHRI.UZIMA.HarmonisedDataset.2024.V1

#### Overview

Valid: 622 Invalid: 11310

Type: Discrete Decimal: 0 Width: 12 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	NOT DETECTED	599	96.3%
1	DETECTED	23	3.7%
Sysmiss		11310	



## INDIVIDUALID: Individual ID

Data file: adolescent\_cliniclink\_v2

### Overview

Valid: 9298 Invalid: 0 Minimum: 271 Maximum: 261151 Mean: 88321.709 Standard deviation: 52462.354  
Type: Continuous Decimal: 0 Width: 12 Range: 271 - 261151 Format: Numeric

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## VISIDATE: Clinic visit date

Data file: adolescent\_cliniclink\_v2

### Overview

Valid: 9298 Minimum: 2017-01-26 Maximum: 2024-04-11  
Type: Discrete Width: 11 Range: - Format: character

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## FACILITYSERVICENAME: Reason for clinic visit

Data file: adolescent\_cliniclink\_v2

### Overview

Valid: 9298 Invalid: 0  
Type: Discrete Width: 29 Range: - Format: character

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## Download related resources

### Technical documents

#### DDI:UZIMA.HarmonisedDataset.2024

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Title	DDI:UZIMA.HarmonisedDataset.2024
Author(s)	Sweetness H Dube
Date	27/01/2025
Country	South Africa
Language	English
Publisher(s)	Sweetness H Dube
Filename	AHRI.UZIMA.HarmonisedDataset.2024.V3.pdf

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