

South Africa

Dr Abraham Jacobus Herbst, Africa Health Research Institute

Prof. Willem Hanekom, Africa Health Research Institute

Prof. Janet Seeley, Africa Health Research Institute

Prof. Maryam Shahmanesh, Africa Health Research Institute

Dr. Guy Harling, Africa Health Research Institute

Dr. Mark Siedner, Africa Health Research Institute

The international epidemiological databases to evaluate AIDS (IeDEA) in sub-Saharan Africa-2025

Study Documentation

November 6, 2025

Metadata Production

| | |
|-----------------------------|---|
| Metadata Producer(s) | Africa Health Research Institute (AHRI) |
| Identification | DDI.IeDEA.2004-2025 |

Table of Contents

| | |
|---|----|
| Overview | 4 |
| Scope & Coverage | 4 |
| Producers & Sponsors | 4 |
| Sampling | 5 |
| Data Collection | 5 |
| Data Processing & Appraisal | 5 |
| Accessibility | 5 |
| Files Description | 6 |
| tbIBAS | 6 |
| tbILAB_CD4 | 6 |
| tbILAB_RNA | 6 |
| tbILTFU | 6 |
| tbIART | 6 |
| tbIVIS | 6 |
| tbIREV_VITAL_STATUS | 6 |
| Variables List | 7 |
| tbIBAS | 7 |
| tbILAB_CD4 | 7 |
| tbILAB_RNA | 7 |
| tbILTFU | 8 |
| tbIART | 8 |
| tbIVIS | 8 |
| tbIREV_VITAL_STATUS | 8 |
| Variables Description | 10 |
| tbIBAS | 11 |
| tbILAB_CD4 | 13 |
| tbILAB_RNA | 14 |
| tbILTFU | 15 |
| tbIART | 16 |
| tbIVIS | 17 |
| tbIREV_VITAL_STATUS | 19 |

The international epidemiological databases to evaluate AIDS (IeDEA) in sub-Saharan Africa-2025

| Overview | |
|---|--|
| Identification | IeDEA.2004-2025 |
| Version | v4.0.0 |
| Abstract | |
| <p>TIER.net <http://tier.net/> is an electronic patient management system that is used for monitoring and evaluation of HIV care and treatment programmes in government health facilities throughout South Africa. The system was designed as part of a 3-tier approach to implementing a full electronic medical records (EMR) system. This approach provides a flexible solution that allows facilities to transition towards EMR in stages, as their infrastructure improves, and resources become available. TIER.net <http://tier.net/> forms the second tier, whereby patient's paper clinical records are entered into a non-networked computer at the health facility and transferred periodically to a central database.</p> <p>The TIER.net <http://tier.net/> database contains information on clinic visit attendance, laboratory results and ART dispensing records for all patients on ART. The system was implemented in uMkhanyakude district in 2013; patient records from all visits before 2013 were back captured into the system. AHRI has a memorandum of agreement with the Department of Health to receive the TIER.net <http://tier.net/> data for the 17 clinics in the Hlabisa health sub-district and Hlabisa hospital. A dedicated data entry clerk based in each clinic enters information from patients' paper clinical records into the TIER.net <http://tier.net/> system after each patient visit. Laboratory results are manually entered into TIER.net <http://tier.net/> after they have been received by the clinic (i.e. are not imported electronically from the National Health Laboratory Service (NHLS) system).</p> <p>Currently, pre-ART visits are not recorded in TIER.net <http://tier.net/>, although modules to capture HIV testing and pre-ART care may be implemented in the future.</p> | |
| Kind of Data | Clinical Data |
| Unit of Analysis | Individuals on ART at one of the 17 clinics from Hlabisa sub-district, uMkhanyakude district |

| Scope & Coverage | |
|--|--|
| Keywords | HIV, Epidemiology, KwaZulu-Natal, Antiretroviral therapy, Hlabisa, Population Cohort |
| Topics | HIV, Epidemiology, KwaZulu-Natal, Antiretroviral therapy, Hlabisa, Population Cohort |
| Time Period(s) | 2004-2025 |
| Countries | South Africa |
| Geographic Coverage | |
| Hlabisa sub-district, KwaZulu-Natal, South Africa | |
| Universe | |
| Individuals from Hlabisa sub-district, KwaZulu-Natal, South Africa | |

| Producers & Sponsors | |
|--------------------------------|---|
| Primary Investigator(s) | Dr Abraham Jacobus Herbst, Africa Health Research Institute Prof. Willem Hanekom, Africa Health Research Institute Prof. Janet Seeley, Africa Health Research Institute Prof. Maryam Shahmanesh, Africa Health Research Institute Dr. Guy Harling, Africa Health Research Institute Dr. Mark Siedner, Africa Health Research Institute |
| Other Producer(s) | Africa Health Research Institute (AHRI) |

| | |
|--------------------------------|---|
| Funding Agency/ies | Welcome Trust (WT) , Funder DSI-MRC South African Population Research Infrastructure Network (SAPRIN) , Funder South Africa Department of Health (DoH) , Data Custodian |
| Other Acknowledgment(s) | Dickman Gareta , Research Data Management , AHRI Kathy Baisley , Statistics , AHRI Eugene Prenzler , IT infrastructure , AHRI Brendan Gilbert , IT infrastructure , AHRI |

Sampling

Sampling Procedure

All individuals accessing ART treatment and care in the 17 clinics in Hlabisa sub-district, KwaZulu-Natal, South Africa

Data Collection

| | |
|------------------------------|------------------------------------|
| Data Collection Dates | start 2004-01-01 end 2025-09-20 |
|------------------------------|------------------------------------|

Data Processing & Appraisal

Data Editing

Tier.Net data is processed and stored on servers under the physical control of AHRI until datasets are made available on the data repository. The data is de-identified and can then be downloaded for processing on the data user's computer.

Data is stored on industry-standard relational databases with data integrity and user authentication for access control. Data is replicated on at least a daily basis to the Durban site of the Institution to provide secure offsite storage of data. Transactional logs are backed up every 30 minutes to enable recovery of data in the event of equipment failure.

All users of the system are authenticated through individual passwords with minimum complexity and regular change rules (passwords must be at least eight digits, with a mix of small and capital letters, at least one numeric or non-alphabetic digit and changed at least every 45 days). AHRI uses industry standard malware and intrusion detection with at least annual penetration tests by a reputable outside security audit company.

Accessibility

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

Herbst, A. J., Hanekom, W., Seeley, J., Shahmanesh, M., Harling, G., & Siedner, M. (2025). The international epidemiological databases to evaluate AIDS (IeDEA) in sub-Saharan Africa-2025 [Data set]. Africa Health Research Institute.

DOI: <https://doi.org/10.23664/IEDEA.2004-2025>

Files Description

Dataset contains 7 file(s)

| tbIBAS | |
|---------------|--------|
| # Cases | 272513 |
| # Variable(s) | 18 |

| tbILAB_CD4 | |
|-------------------|--------|
| # Cases | 271453 |
| # Variable(s) | 5 |

| tbILAB_RNA | |
|-------------------|--------|
| # Cases | 441464 |
| # Variable(s) | 6 |

| tbLTFU | |
|---------------|--------|
| # Cases | 272513 |
| # Variable(s) | 10 |

| tbIART | |
|---------------|---------|
| # Cases | 3341840 |
| # Variable(s) | 7 |

| tbIVIS | |
|---------------|---------|
| # Cases | 3343281 |
| # Variable(s) | 12 |

| tbIREV_VITAL_STATUS | |
|----------------------------|-------|
| # Cases | 73042 |
| # Variable(s) | 5 |

Variables List

Dataset contains 63 variable(s)

| File tbIBAS | | | | | | | |
|-------------|----------------------------|-------|----------|---------------|--------|---------|----------|
| # | Name | Label | Type | Format | Valid | Invalid | Question |
| 1 | IsActive | - | discrete | numeric-2.0 | 272513 | 0 | - |
| 2 | PATIENT | - | discrete | character-36 | 272513 | 0 | - |
| 3 | PROGRAM | - | discrete | character-1 | 0 | 0 | - |
| 4 | BIRTH_D | - | discrete | character-11 | 272513 | - | - |
| 5 | METHOD_I.. | - | discrete | character-150 | 101624 | - | - |
| 6 | ENROL_D | - | discrete | character-11 | 30690 | - | - |
| 7 | SEX | - | discrete | numeric-12.0 | 272513 | 0 | - |
| 8 | MODE | - | discrete | character-1 | 0 | 0 | - |
| 9 | Name | - | discrete | character-150 | 101627 | - | - |
| 10 | NAIVE_Y | - | discrete | numeric-12.0 | 272513 | 0 | - |
| 11 | PROPH_Y | - | discrete | numeric-12.0 | 272513 | 0 | - |
| 12 | RECart_Y | - | discrete | numeric-12.0 | 272513 | 0 | - |
| 13 | RECart_D | - | discrete | character-11 | 101601 | - | - |
| 14 | AIDS_Y | - | discrete | numeric-12.0 | 272513 | 0 | - |
| 15 | AIDS_D | - | discrete | character-30 | 86147 | 0 | - |
| 16 | HIV_POS_D | - | discrete | character-11 | 6266 | - | - |
| 17 | Outcome | - | discrete | character-150 | 58436 | - | - |
| 18 | OutcomeD.. | - | discrete | character-11 | 58436 | - | - |

| File tbILAB_CD4 | | | | | | | |
|-----------------|-------------------------|-------|------------|--------------|--------|---------|----------|
| # | Name | Label | Type | Format | Valid | Invalid | Question |
| 1 | PATIENT | - | discrete | character-36 | 271453 | 0 | - |
| 2 | CD4_D | - | discrete | character-11 | 271453 | - | - |
| 3 | CD4_D_A | - | discrete | character-1 | 271453 | 0 | - |
| 4 | CD4_V | - | continuous | numeric-10.0 | 271453 | 0 | - |
| 5 | CD4_U | - | discrete | numeric-12.0 | 271453 | 0 | - |

| File tbILAB_RNA | | | | | | | |
|-----------------|-------------------------|-------|------------|--------------|--------|---------|----------|
| # | Name | Label | Type | Format | Valid | Invalid | Question |
| 1 | PATIENT | - | discrete | character-36 | 441464 | 0 | - |
| 2 | RNA_D | - | discrete | character-11 | 441464 | - | - |
| 3 | RNA_D_A | - | discrete | character-1 | 441464 | 0 | - |
| 4 | RNA_V | - | continuous | numeric-12.0 | 441464 | 0 | - |
| 5 | RNA_L | - | discrete | numeric-12.0 | 0 | 441464 | - |
| 6 | RNA_T | - | discrete | character-1 | 441464 | 0 | - |

| File tbILTFU | | | | | | | |
|--------------|----------------------------|-------|----------|--------------|--------|---------|----------|
| # | Name | Label | Type | Format | Valid | Invalid | Question |
| 1 | PATIENT | - | discrete | character-36 | 272513 | 0 | - |
| 2 | DROP_Y | - | discrete | numeric-12.0 | 272513 | 0 | - |
| 3 | DROP_D | - | discrete | character-30 | 27435 | 0 | - |
| 4 | DROP_D_A | - | discrete | character-1 | 272513 | 0 | - |
| 5 | DROP_RS | - | discrete | numeric-12.0 | 27435 | 245078 | - |
| 6 | DEATH_Y | - | discrete | numeric-12.0 | 272513 | 0 | - |
| 7 | DEATH_D | - | discrete | character-30 | 4289 | 0 | - |
| 8 | DEATH_D_A | - | discrete | character-1 | 272513 | 0 | - |
| 9 | L_ALIVE_D | - | discrete | character-11 | 101518 | - | - |
| 10 | L_ALIVE_.. | - | discrete | character-1 | 272513 | 0 | - |

| File tbIART | | | | | | | |
|-------------|-----------------------------|-------|------------|--------------|---------|---------|----------|
| # | Name | Label | Type | Format | Valid | Invalid | Question |
| 1 | PATIENT | - | discrete | character-36 | 3341840 | 0 | - |
| 2 | ART_SD_DMY | - | discrete | character-11 | 3341840 | - | - |
| 3 | RegimenD.. | - | continuous | numeric-10.0 | 3341840 | 0 | - |
| 4 | RegimenC.. | - | discrete | character-50 | 3341840 | 0 | - |
| 5 | ART_FORM | - | discrete | numeric-12.0 | 3341840 | 0 | - |
| 6 | ART_COMB | - | discrete | numeric-12.0 | 3341840 | 0 | - |
| 7 | ARTSTART_.. | - | discrete | numeric-12.0 | 3341840 | 0 | - |

| File tbIVIS | | | | | | | |
|-------------|-----------------------------|-------|------------|--------------|---------|---------|----------|
| # | Name | Label | Type | Format | Valid | Invalid | Question |
| 1 | PATIENT | - | discrete | character-36 | 3343281 | 0 | - |
| 2 | CENTER | - | discrete | character-1 | 0 | 0 | - |
| 3 | VIS_D | - | discrete | character-11 | 3343281 | - | - |
| 4 | VIS_D_A | - | discrete | character-1 | 3343281 | 0 | - |
| 5 | WEIGH | - | continuous | numeric-10.0 | 1375 | 3341906 | - |
| 6 | HEIGH | - | continuous | numeric-10.0 | 522 | 3342759 | - |
| 7 | CDC_STAGE | - | discrete | numeric-12.0 | 3343281 | 0 | - |
| 8 | WHO_STAGE | - | discrete | numeric-12.0 | 3343281 | 0 | - |
| 9 | SMOKING_Y | - | discrete | numeric-12.0 | 3343281 | 0 | - |
| 10 | PREG_Y | - | discrete | numeric-12.0 | 1582223 | 1761058 | - |
| 11 | NEXT_VIS_.. | - | discrete | character-11 | 2403989 | - | - |
| 12 | NEXT_VIS_.. | - | discrete | character-1 | 3343281 | 0 | - |

| File tbIREV_VITAL_STATUS | | | | | | | |
|--------------------------|-------------------------|-------|----------|--------------|-------|---------|----------|
| # | Name | Label | Type | Format | Valid | Invalid | Question |
| 1 | PATIENT | - | discrete | character-36 | 73042 | 0 | - |

| File tbIREV_VITAL_STATUS | | | | | | | |
|---------------------------------|----------------------------|--------------|-------------|---------------|--------------|----------------|-----------------|
| # | Name | Label | Type | Format | Valid | Invalid | Question |
| 2 | PROGRAM | - | discrete | character-7 | 73042 | 0 | - |
| 3 | VITAL_ST.. | - | discrete | numeric-49.0 | 73042 | 0 | - |
| 4 | NPR_DEAT.. | - | discrete | character-11 | 5759 | - | - |
| 5 | LINKAGE_D | - | discrete | character-11 | 73042 | - | - |

Variables Description

Dataset contains 63 variable(s)

File : tblBAS**# IsActive****Information** [Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]**Statistics [NW/ W]** [Valid=272513 /-] [Invalid=0 /-]**# PATIENT****Information** [Type= discrete] [Format=character] [Missing=*]**Statistics [NW/ W]** [Valid=272513 /-] [Invalid=0 /-]**# PROGRAM****Information** [Type= discrete] [Format=character] [Missing=*]**Statistics [NW/ W]** [Valid=0 /-] [Invalid=0 /-]**# BIRTH_D****Information** [Type= discrete] [Format=character] [Missing=*]**Statistics [NW/ W]** [Valid=272513 /-]**# METHOD_INTO_ART****Information** [Type= discrete] [Format=character] [Missing=*]**Statistics [NW/ W]** [Valid=101624 /-]**# ENROL_D****Information** [Type= discrete] [Format=character] [Missing=*]**Statistics [NW/ W]** [Valid=30690 /-]**# SEX****Information** [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]**Statistics [NW/ W]** [Valid=272513 /-] [Invalid=0 /-]**# MODE****Information** [Type= discrete] [Format=character] [Missing=*]**Statistics [NW/ W]** [Valid=0 /-] [Invalid=0 /-]**# Name****Information** [Type= discrete] [Format=character] [Missing=*]**Statistics [NW/ W]** [Valid=101627 /-]**# NAIVE_Y****Information** [Type= discrete] [Format=numeric] [Range= 0-9] [Missing=*]**Statistics [NW/ W]** [Valid=272513 /-] [Invalid=0 /-]**# PROPH_Y****Information** [Type= discrete] [Format=numeric] [Range= 0-9] [Missing=*]**Statistics [NW/ W]** [Valid=272513 /-] [Invalid=0 /-]**# RECARD_Y****Information** [Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]**Statistics [NW/ W]** [Valid=272513 /-] [Invalid=0 /-]**# RECARD_D****Information** [Type= discrete] [Format=character] [Missing=*]

File : tblBAS**# RECAR_T_D**

| | |
|---------------------------|-------------------|
| Statistics [NW/ W] | [Valid=101601 /-] |
|---------------------------|-------------------|

AIDS_Y

| | |
|--------------------|--|
| Information | [Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*] |
|--------------------|--|

| | |
|---------------------------|----------------------------------|
| Statistics [NW/ W] | [Valid=272513 /-] [Invalid=0 /-] |
|---------------------------|----------------------------------|

AIDS_D

| | |
|--------------------|---|
| Information | [Type= discrete] [Format=character] [Missing=*] |
|--------------------|---|

| | |
|---------------------------|---------------------------------|
| Statistics [NW/ W] | [Valid=86147 /-] [Invalid=0 /-] |
|---------------------------|---------------------------------|

HIV_POS_D

| | |
|--------------------|---|
| Information | [Type= discrete] [Format=character] [Missing=*] |
|--------------------|---|

| | |
|---------------------------|-----------------|
| Statistics [NW/ W] | [Valid=6266 /-] |
|---------------------------|-----------------|

Outcome

| | |
|--------------------|---|
| Information | [Type= discrete] [Format=character] [Missing=*] |
|--------------------|---|

| | |
|---------------------------|------------------|
| Statistics [NW/ W] | [Valid=58436 /-] |
|---------------------------|------------------|

OutcomeDate

| | |
|--------------------|---|
| Information | [Type= discrete] [Format=character] [Missing=*] |
|--------------------|---|

| | |
|---------------------------|------------------|
| Statistics [NW/ W] | [Valid=58436 /-] |
|---------------------------|------------------|

File : tblLAB_CD4**# PATIENT****Information** [Type= discrete] [Format=character] [Missing=*]**Statistics [NW/ W]** [Valid=271453 /-] [Invalid=0 /-]**# CD4_D****Information** [Type= discrete] [Format=character] [Missing=*]**Statistics [NW/ W]** [Valid=271453 /-]**# CD4_D_A****Information** [Type= discrete] [Format=character] [Missing=*]**Statistics [NW/ W]** [Valid=271453 /-] [Invalid=0 /-]**# CD4_V****Information** [Type= continuous] [Format=numeric] [Range= 0-54000] [Missing=*]**Statistics [NW/ W]** [Valid=271453 /-] [Invalid=0 /-] [Mean=493.742 /-] [StdDev=327.487 /-]**# CD4_U****Information** [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]**Statistics [NW/ W]** [Valid=271453 /-] [Invalid=0 /-]

File : tblLAB_RNA**# PATIENT**

| | |
|--------------------|---|
| Information | [Type= discrete] [Format=character] [Missing=*] |
|--------------------|---|

| | |
|---------------------------|----------------------------------|
| Statistics [NW/ W] | [Valid=441464 /-] [Invalid=0 /-] |
|---------------------------|----------------------------------|

RNA_D

| | |
|--------------------|---|
| Information | [Type= discrete] [Format=character] [Missing=*] |
|--------------------|---|

| | |
|---------------------------|-------------------|
| Statistics [NW/ W] | [Valid=441464 /-] |
|---------------------------|-------------------|

RNA_D_A

| | |
|--------------------|---|
| Information | [Type= discrete] [Format=character] [Missing=*] |
|--------------------|---|

| | |
|---------------------------|----------------------------------|
| Statistics [NW/ W] | [Valid=441464 /-] [Invalid=0 /-] |
|---------------------------|----------------------------------|

RNA_V

| | |
|--------------------|---|
| Information | [Type= continuous] [Format=numeric] [Range= 0-12100000] [Missing=*] |
|--------------------|---|

| | |
|---------------------------|---|
| Statistics [NW/ W] | [Valid=441464 /-] [Invalid=0 /-] [Mean=12389.552 /-] [StdDev=144925.365 /-] |
|---------------------------|---|

RNA_L

| | |
|--------------------|---|
| Information | [Type= discrete] [Format=numeric] [Missing=*] |
|--------------------|---|

| | |
|---------------------------|----------------------------------|
| Statistics [NW/ W] | [Valid=0 /-] [Invalid=441464 /-] |
|---------------------------|----------------------------------|

RNA_T

| | |
|--------------------|---|
| Information | [Type= discrete] [Format=character] [Missing=*] |
|--------------------|---|

| | |
|---------------------------|----------------------------------|
| Statistics [NW/ W] | [Valid=441464 /-] [Invalid=0 /-] |
|---------------------------|----------------------------------|

File : tblLTFU**# PATIENT****Information** [Type= discrete] [Format=character] [Missing=*]**Statistics [NW/ W]** [Valid=272513 /-] [Invalid=0 /-]**# DROP_Y****Information** [Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]**Statistics [NW/ W]** [Valid=272513 /-] [Invalid=0 /-]**# DROP_D****Information** [Type= discrete] [Format=character] [Missing=*]**Statistics [NW/ W]** [Valid=27435 /-] [Invalid=0 /-]**# DROP_D_A****Information** [Type= discrete] [Format=character] [Missing=*]**Statistics [NW/ W]** [Valid=272513 /-] [Invalid=0 /-]**# DROP_RS****Information** [Type= discrete] [Format=numeric] [Range= 2-2] [Missing=*]**Statistics [NW/ W]** [Valid=27435 /-] [Invalid=245078 /-]**# DEATH_Y****Information** [Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]**Statistics [NW/ W]** [Valid=272513 /-] [Invalid=0 /-]**# DEATH_D****Information** [Type= discrete] [Format=character] [Missing=*]**Statistics [NW/ W]** [Valid=4289 /-] [Invalid=0 /-]**# DEATH_D_A****Information** [Type= discrete] [Format=character] [Missing=*]**Statistics [NW/ W]** [Valid=272513 /-] [Invalid=0 /-]**# L_ALIVE_D****Information** [Type= discrete] [Format=character] [Missing=*]**Statistics [NW/ W]** [Valid=101518 /-]**# L_ALIVE_D_A****Information** [Type= discrete] [Format=character] [Missing=*]**Statistics [NW/ W]** [Valid=272513 /-] [Invalid=0 /-]

File : tblART**# PATIENT****Information** [Type= discrete] [Format=character] [Missing=*]**Statistics [NW/ W]** [Valid=3341840 /-] [Invalid=0 /-]**# ART_SD_DMY****Information** [Type= discrete] [Format=character] [Missing=*]**Statistics [NW/ W]** [Valid=3341840 /-]**# RegimenDuration****Information** [Type= continuous] [Format=numeric] [Range= -1403-12] [Missing=*]**Statistics [NW/ W]** [Valid=3341840 /-] [Invalid=0 /-] [Mean=1.626 /-] [StdDev=6.751 /-]**# RegimenCode****Information** [Type= discrete] [Format=character] [Missing=*]**Statistics [NW/ W]** [Valid=3341840 /-] [Invalid=0 /-]**# ART_FORM****Information** [Type= discrete] [Format=numeric] [Range= 1-1] [Missing=*]**Statistics [NW/ W]** [Valid=3341840 /-] [Invalid=0 /-]**# ART_COMB****Information** [Type= discrete] [Format=numeric] [Range= 9-9] [Missing=*]**Statistics [NW/ W]** [Valid=3341840 /-] [Invalid=0 /-]**# ARTSTART_RS****Information** [Type= discrete] [Format=numeric] [Range= 99-99] [Missing=*]**Statistics [NW/ W]** [Valid=3341840 /-] [Invalid=0 /-]

| File : tbIVIS | | | |
|--|---|--------------|-------------------|
| # PATIENT | | | |
| Information | [Type= discrete] [Format=character] [Missing=*] | | |
| Statistics [NW/ W] | [Valid=3343281 /-] [Invalid=0 /-] | | |
| # CENTER | | | |
| Information | [Type= discrete] [Format=character] [Missing=*] | | |
| Statistics [NW/ W] | [Valid=0 /-] [Invalid=0 /-] | | |
| # VIS_D | | | |
| Information | [Type= discrete] [Format=character] [Missing=*] | | |
| Statistics [NW/ W] | [Valid=3343281 /-] | | |
| # VIS_D_A | | | |
| Information | [Type= discrete] [Format=character] [Missing=*] | | |
| Statistics [NW/ W] | [Valid=3343281 /-] [Invalid=0 /-] | | |
| # WEIGH | | | |
| Information | [Type= continuous] [Format=numeric] [Range= 0-836] [Missing=*/1001] | | |
| Statistics [NW/ W] | [Valid=1375 /-] [Invalid=3341906 /-] [Mean=40.99 /-] [StdDev=47.668 /-] | | |
| Value | Label | Cases | Percentage |
| 1001 | .. | | |
| <i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i> | | | |
| # HEIGH | | | |
| Information | [Type= continuous] [Format=numeric] [Range= 0-176] [Missing=*/1001] | | |
| Statistics [NW/ W] | [Valid=522 /-] [Invalid=3342759 /-] [Mean=0.562 /-] [StdDev=9.077 /-] | | |
| Value | Label | Cases | Percentage |
| 1001 | .. | | |
| <i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i> | | | |
| # CDC_STAGE | | | |
| Information | [Type= discrete] [Format=numeric] [Range= 9-9] [Missing=*] | | |
| Statistics [NW/ W] | [Valid=3343281 /-] [Invalid=0 /-] | | |
| # WHO_STAGE | | | |
| Information | [Type= discrete] [Format=numeric] [Range= 9-9] [Missing=*] | | |
| Statistics [NW/ W] | [Valid=3343281 /-] [Invalid=0 /-] | | |
| # SMOKING_Y | | | |
| Information | [Type= discrete] [Format=numeric] [Range= 9-9] [Missing=*] | | |
| Statistics [NW/ W] | [Valid=3343281 /-] [Invalid=0 /-] | | |
| # PREG_Y | | | |
| Information | [Type= discrete] [Format=numeric] [Range= 0-9] [Missing=*] | | |
| Statistics [NW/ W] | [Valid=1582223 /-] [Invalid=1761058 /-] | | |
| # NEXT_VISIT_D | | | |
| Information | [Type= discrete] [Format=character] [Missing=*] | | |
| Statistics [NW/ W] | [Valid=2403989 /-] | | |

File : tblVIS**# NEXT_VISIT_D_A**

| | |
|--------------------|---|
| Information | [Type= discrete] [Format=character] [Missing=*] |
|--------------------|---|

| | |
|---------------------------|-----------------------------------|
| Statistics [NW/ W] | [Valid=3343281 /-] [Invalid=0 /-] |
|---------------------------|-----------------------------------|

File : tbIREV_VITAL_STATUS

PATIENT

Information [Type= discrete] [Format=character] [Missing=*]

Statistics [NW/ W] [Valid=73042 /-] [Invalid=0 /-]

PROGRAM

Information [Type= discrete] [Format=character] [Missing=*]

Statistics [NW/ W] [Valid=73042 /-] [Invalid=0 /-]

VITAL_STATUS

Information [Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]

Statistics [NW/ W] [Valid=73042 /-] [Invalid=0 /-]

| Value | Label | Cases | Percentage |
|-------|---|-------|------------|
| 0 | No death recorded in National Population Register | 67283 | 92.1% |
| 1 | Death recorded in National Population Register | 5759 | 7.9% |

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

NPR_DEATH_D

Information [Type= discrete] [Format=character] [Missing=*]

Statistics [NW/ W] [Valid=5759 /-]

LINKAGE_D

Information [Type= discrete] [Format=character] [Missing=*]

Statistics [NW/ W] [Valid=73042 /-]