

# South Africa - AHRI.Surveillance Episodes Yr Age Delivery

**Nompumelelo Mkwazi**

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Visit our data catalog at: <https://data.ahri.org/index.php>

## Identification

### SURVEY ID NUMBER

AHRI.SurveillanceEpisodesYrAgeDel

### TITLE

AHRI.Surveillance Episodes Yr Age Delivery

### COUNTRY

Name	Country code
South Africa	ZA

### ABSTRACT

Africa Health Research Institute (AHRI) is a multidisciplinary, independent research institute. AHRI's goal is to become a source of fundamental discoveries into the susceptibility, transmission and cure of HIV, TB and related diseases. We also seek ways to improve diagnosis, prevention and treatment. To achieve this, we bring together leading researchers from different fields, use cutting edge science to improve people's health, and help to train the next generation of African scientists.

AHRI has conducted individual and household demographic surveillance since 2000. Demographic surveillance data are processed for longitudinal analyses by organizing the demographic surveillance data into individual and household residency episodes at a geographical physical location, and individual membership episodes within a household. Start events of residency and memberships include enumeration, birth, in-migration and relocating into a household from within the study population. Exit events of residency and memberships include death (by cause), out-migration and relocating to another location in the study population. AHRI annually produces a suite of Individual Demographic surveillance datasets which contains detailed records of all individuals under surveillance since January 2000. The datasets detail individual residency and membership patterns, household mortality (including cause of death), fertility, migration, HIV status, health care utilization, and household socio-economic profile.

Each record in the dataset represents a period of observation for an individual during which all the recorded characteristics of the individual stay constant. For example, on the birthday of the individual a new episode will start, because the age of the individual has changed. An out-migration will result in a new episode, because the location or residential status has changed. Any change in one of the status values, such as education, marital status, social-economic status and HIV will likewise result in a new episode on the date of the change.

The following are the versions of the Demographic surveillance datasets:

CoresidencyEpisodes  
 EducationCleaned  
 EducationStatuses  
 HIVStatusEpisodes  
 HouseholdAssets  
 HouseholdMap  
 HouseholdObservations  
 HouseholdSocioEconomicStatus  
 HouseholdStatusEpisodes  
 IndividualHSEEpisodes  
 IndividualMap  
 LabourEpisodes  
 LabourStatuses  
 LocationMap  
 MaritalStatuses  
 PartnerEpisodes  
 SurveillanceEpisodesBasic  
 SurveillanceEpisodesYrAge  
 SurveillanceEpisodes YrAge\_Coresidency  
 SurveillanceEpisodesYrAge\_HIV  
 SurveillanceEpisodes VrAge\_HSE  
 SurveillanceEpisodes YrAge\_Labour

SurveillanceEpisodesYrAge\_Partners  
 SurveillanceEpisodesYrAgeDel  
 SurveillanceEpisodes VrAgeDel\_HSE  
 SurveillanceEpisodesYrAgeDeL\_HSE\_Labour  
 SurveillanceEpisodesYrAgeDeL\_HSE\_Labour\_Partner\_Parents  
 SurveillanceEpisodes VrAgeDel\_HSE\_Labour\_Partner\_Parents\_HIV  
 SurveillanceEpisodesYrAgeDeL\_HSE\_Labour\_Partners

## KIND OF DATA

Event History Data

## UNIT OF ANALYSIS

Episodes of exposure

## Version

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## VERSION DESCRIPTION

v2.0.0

## Scope

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## TOPICS

Topic	Vocabulary	URI
Surveillance Episodes Yr Age Delivery	Africa Health Research Institute	www.ahri.org

## KEYWORDS

Keyword	Vocabulary	URI
Fertility, Mortality, Migration, Social-economic status, HIV, ART	Africa Health Research Institute	www.ahri.org

## Coverage

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## GEOGRAPHIC COVERAGE

AHRI is situated in the south-east portion of the uMkhanyakude district of KwaZulu-Natal province near the town of Mtubatuba. It is bounded on the west by the Umfolozi-Hluhluwe nature reserve, on the south by the Umfolozi river, on the east by the N2 highway (except form portions where the KwaMsane township strangles the highway) and in the north by the provincial road R22. The surveillance area is approximately 845km<sup>2</sup> in size.

## UNIVERSE

Households resident in dwellings within the study area are eligible for inclusion in the household component of AHRI Demographic Surveillance. All individuals identified by the household proxy informant as members of the households are enumerated. A resident household member is an individual that intends to sleep majority of time at the dwelling occupied by the household over a four-month period. Households include resident and non-resident members. An individual is a non-resident member if they have close ties to the household, but do not physically reside with the household at the dwelling most of the time. Non-resident members can also be called temporary migrants and they are enumerated within the household list. Because household membership is not tied to physical residency, an individual may be a member of more than one household.

## Producers and sponsors

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## PRIMARY INVESTIGATORS

Name	Affiliation
Dr Kobus Herbst	AHRI, SAPRIN

Dr Guy Harling	AHRI
Dr Mark Siedner	AHRI
Prof Willem Hanekom	AHRI

## PRODUCERS

Name	Abbreviation
Africa Health Research Institute	AHRI

## FUNDING AGENCY/SPONSOR

Name	Abbreviation	Role
Wellcome Trust	WT	Core funding
SAPRIN	SAPRIN	

## OTHER IDENTIFICATIONS/ACKNOWLEDGMENTS

Name	Affiliation	Role
AHRI Research Data Management Team	AHRI	Research Data Management
AHRI Data Collection Team	AHRI	Data Collection
AHRI Community Engagement Team	AHRI	Community Engagement

## Sampling

## SAMPLING PROCEDURE

This dataset is not based on a sample but contains information from the complete demographic surveillance areas.

## Data collection

## DATES OF DATA COLLECTION

Start	End
2000-01-01	2024-12-31

## Data Processing

## DATA EDITING

Data collected in this study was centrally stored on AHRI's secure database servers. Data was collected through interviews at the call centre on central server using Survey Solutions, and in the field on paper and encrypted tablet computers using REDCap, and then securely uploaded to a central server. Database rules and constraints were enforced on the master database to ensure that only valid data was stored. Personally identifiable data was restricted to separate database tables accessible only to data management staff .

## 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.

<https://github.com/SAPRIN-MRC/SaprinEpisodes.jl.git>

#### CITATION REQUIREMENTS

Herbst, K., Harling, G., Siedner, M., & Hanekom, W. (2026). AHRI.Surveillance Episodes Yr Age Delivery [Data set]. Africa Health Research Institute.

DOI: <https://doi.org/10.23664/AHRI.SURVEILLANCEEPISODESYRAGEDEL>

## Metadata production

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#### DDI DOCUMENT ID

DDI.AHRI.SurveillanceEpisodesYrAgeDel

#### PRODUCERS

Name	Abbreviation
Africa Health Research Institute	AHRI

**Data Dictionary**

<b>Data file</b>	<b>Cases</b>	<b>Variables</b>
<b>SurveillanceEpisodesYrAgeDel</b>	6086624	41



**Data file: SurveillanceEpisodesYrAgeDel**

Cases: 6086624

Variables: 41

**Variables**

ID	Name	Label	Question
V123	IndividualId	Unique individual identifier	
V124	Sex	Sex of individual	
V125	DoB	Date of birth	
V126	DoD	Date of death	
V127	MotherId	Mother's IndividualId	
V128	FatherId	Father's IndividualId	
V129	LocationId	Where individual was resident, household residence if non-resident	
V130	HouseholdId	Unique household identifier of the household the individual is a member of	
V131	HHRelationshipTypeId	Relationship to head of household	
V132	Resident	Whether individual is resident for duration of episode	
V133	Episode	This episode number (first=1, last=Episodes)	
V134	Episodes	Total number of episodes for individual	
V135	StartDate	Start date of episode (inclusive)	
V136	EndDate	End date of episode (inclusive)	
V137	Days	Duration in days of episode	
V138	CalendarYear	Calendar year during episode	
V139	Age	Age in completed years during episode	
V140	Born	Episode starts with the birth of the individual	
V141	Enumeration	Episode starts with an enumeration	
V142	InMigration	Episode starts with an in-migration	
V143	LocationEntry	Episode starts with an internal migration	
V144	ExtResStart	Flag to indicate start of external residence	
V145	Participation	Resumed participation after refusal	
V146	Died	Episode ends with the death of the individual	
V147	OutMigration	Episode ends with the out-migration	
V148	LocationExit	Episode ends with an internal migration	
V149	ExtResEnd	Flag to indicate end of external residence	
V150	Refusal	Individual refused follow-up	
V151	LostToFollowUp	Individual was lost to follow-up at the end of the episode	
V152	Current	Individual still under surveillance	
V153	HHRelationship	Relationship to head of household changed during this episode	
V154	MembershipStart	Flag to indicate start of household membership	
V155	MembershipEnd	Flag to indicate end of household membership	
V156	GapStart	Start of a gap in individual exposure record	
V157	GapEnd	End of gap in individual exposure record	
V158	AgeChange	Flag age changed	
V159	YrChange	Flag calendar year changed	
V160	Memberships	Number of concurrent household memberships	

ID	Name	Label	Question
V161	EducationStatus		
V162	ChildrenBorn	Number of babies delivered at start of episode	
V163	ChildrenEverBorn	Number of children ever born to individual	

Total: 41



**INDIVIDUALID: Unique individual identifier****Data file: SurveillanceEpisodesYrAgeDel****Overview**

Valid: 6086624 Invalid: 0 Minimum: 1 Maximum: 263153 Mean: 118179.739 Standard deviation: 77570.211

Type: Continuous Decimal: 0 Width: 9 Range: 1 - 263153 Format: Numeric

**SEX: Sex of individual****Data file: SurveillanceEpisodesYrAgeDel****Overview**

Valid: 6086624 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 0 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		57	0%
1	Male	2857605	46.9%
2	Female	3228962	53.1%
3	Unknown	0	0%

**DOB: Date of birth****Data file: SurveillanceEpisodesYrAgeDel****Overview**

Valid: 6086609 Minimum: 1793-01-01 Maximum: 2024-12-31

Type: Discrete Width: 11 Range: - Format: character

**DOD: Date of death****Data file: SurveillanceEpisodesYrAgeDel****Overview**

Valid: 504915 Minimum: 2000-01-01 Maximum: 2025-10-03

Type: Discrete Width: 11 Range: - Format: character

**MOTHERID: Mother's IndividualId****Data file: SurveillanceEpisodesYrAgeDel**

**Overview**

Valid: 4235216 Invalid: 1851408 Minimum: 8 Maximum: 263150 Mean: 155144.739 Standard deviation: 66656.796  
 Type: Continuous Decimal: 0 Width: 9 Range: 8 - 263150 Format: Numeric

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**FATHERID: Father's IndividualId**

**Data file: SurveillanceEpisodesYrAgeDel**

**Overview**

Valid: 2213751 Invalid: 3872873 Minimum: 49 Maximum: 263146 Mean: 164330.35 Standard deviation: 59666.919  
 Type: Continuous Decimal: 0 Width: 9 Range: 49 - 263146 Format: Numeric

---

**LOCATIONID: Where individual was resident, household residence if non-resident**

**Data file: SurveillanceEpisodesYrAgeDel**

**Overview**

Valid: 6086624 Invalid: 0 Minimum: 0 Maximum: 37292 Mean: 18489.708 Standard deviation: 10755.374  
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 37292 Format: Numeric

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**HOUSEHOLDID: Unique household identifier of the household the individual is a member of**

**Data file: SurveillanceEpisodesYrAgeDel**

**Overview**

Valid: 6086624 Invalid: 0 Minimum: 1 Maximum: 41014 Mean: 20449.83 Standard deviation: 11782.981  
 Type: Continuous Decimal: 0 Width: 9 Range: 1 - 41014 Format: Numeric

---

**HHRELATIONSHIPTYPEID: Relationship to head of household**

**Data file: SurveillanceEpisodesYrAgeDel**

**Overview**

Valid: 6086624 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 9 Range: 1 - 12 Format: Numeric

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**RESIDENT: Whether individual is resident for duration of episode**

**Data file: SurveillanceEpisodesYrAgeDel**

**Overview**

Valid: 6086624 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 15 Range: -1 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-1	Unknown/Missing	0	0%
0	No	1743108	28.6%
1	Yes	4343516	71.4%

### EPISODE: This episode number (first=1, last=Episodes)

Data file: SurveillanceEpisodesYrAgeDel

#### Overview

Valid: 6086624 Invalid: 0 Minimum: 1 Maximum: 71 Mean: 18.261 Standard deviation: 14.04  
 Type: Continuous Decimal: 0 Width: 9 Range: 1 - 71 Format: Numeric

### EPISODES: Total number of episodes for individual

Data file: SurveillanceEpisodesYrAgeDel

#### Overview

Valid: 6086624 Invalid: 0 Minimum: 1 Maximum: 71 Mean: 35.521 Standard deviation: 16.62  
 Type: Continuous Decimal: 0 Width: 9 Range: 1 - 71 Format: Numeric

### STARTDATE: Start date of episode (inclusive)

Data file: SurveillanceEpisodesYrAgeDel

#### Overview

Valid: 6086624 Minimum: 2000-01-01 Maximum: 2024-12-31  
 Type: Discrete Width: 11 Range: - Format: character

### ENDDATE: End date of episode (inclusive)

Data file: SurveillanceEpisodesYrAgeDel

#### Overview

Valid: 6086624 Minimum: 2000-01-01 Maximum: 2024-12-31  
 Type: Discrete Width: 11 Range: - Format: character

### DAYS: Duration in days of episode

Data file: SurveillanceEpisodesYrAgeDel

**Overview**

Valid: 6086624 Invalid: 0 Minimum: 1 Maximum: 366 Mean: 170.172 Standard deviation: 105.742  
 Type: Continuous Decimal: 0 Width: 9 Range: 1 - 366 Format: Numeric

**CALENDARYEAR: Calendar year during episode**

Data file: SurveillanceEpisodesYrAgeDel

**Overview**

Valid: 6086624 Invalid: 0 Minimum: 2000 Maximum: 2024 Mean: 2013.492 Standard deviation: 7.305  
 Type: Continuous Decimal: 0 Width: 9 Range: 2000 - 2024 Format: Numeric

**AGE: Age in completed years during episode**

Data file: SurveillanceEpisodesYrAgeDel

**Overview**

Valid: 6086624 Invalid: 0 Minimum: 0 Maximum: 1499 Mean: 25.049 Standard deviation: 18.452  
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 1499 Format: Numeric

**BORN: Episode starts with the birth of the individual**

Data file: SurveillanceEpisodesYrAgeDel

**Overview**

Valid: 6086624 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 15 Range: -1 - 1 Format: Numeric

**Questions and instructions**

CATEGORIES

Value	Category	Cases	
-1	Unknown/Missing	0	0%
0	No	6037168	99.2%
1	Yes	49456	0.8%

**ENUMERATION: Episode starts with an enumeration**

Data file: SurveillanceEpisodesYrAgeDel

**Overview**

Valid: 6086624 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 15 Range: -1 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-1	Unknown/Missing	0	0%
0	No	5947837	97.7%
1	Yes	138787	2.3%

## INMIGRATION: Episode starts with an in-migration

Data file: SurveillanceEpisodesYrAgeDel

### Overview

Valid: 6086624 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 15 Range: -1 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-1	Unknown/Missing	0	0%
0	No	5928938	97.4%
1	Yes	157686	2.6%

## LOCATIONENTRY: Episode starts with an internal migration

Data file: SurveillanceEpisodesYrAgeDel

### Overview

Valid: 6086624 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 15 Range: -1 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-1	Unknown/Missing	0	0%
0	No	6033710	99.1%
1	Yes	52914	0.9%

**EXTRESSTART: Flag to indicate start of external residence****Data file: SurveillanceEpisodesYrAgeDel****Overview**

Valid: 6086624 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 15 Range: -1 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-1	Unknown/Missing	0	0%
0	No	5910540	97.1%
1	Yes	176084	2.9%

**PARTICIPATION: Resumed participation after refusal****Data file: SurveillanceEpisodesYrAgeDel****Overview**

Valid: 6086624 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 9 Range: 0 - 0 Format: Numeric

**DIED: Episode ends with the death of the individual****Data file: SurveillanceEpisodesYrAgeDel****Overview**

Valid: 6086624 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 15 Range: -1 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-1	Unknown/Missing	0	0%
0	No	6058920	99.5%
1	Yes	27704	0.5%

**OUTMIGRATION: Episode ends with the out-migration****Data file: SurveillanceEpisodesYrAgeDel**

**Overview**

Valid: 6086624 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 15 Range: -1 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-1	Unknown/Missing	0	0%
0	No	5862802	96.3%
1	Yes	223822	3.7%

**LOCATIONEXIT: Episode ends with an internal migration**

Data file: SurveillanceEpisodesYrAgeDel

**Overview**

Valid: 6086624 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 15 Range: -1 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-1	Unknown/Missing	0	0%
0	No	6033710	99.1%
1	Yes	52914	0.9%

**EXTRESEND: Flag to indicate end of external residence**

Data file: SurveillanceEpisodesYrAgeDel

**Overview**

Valid: 6086624 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 15 Range: -1 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-1	Unknown/Missing	0	0%
0	No	5993323	98.5%
1	Yes	93301	1.5%

**REFUSAL: Individual refused follow-up****Data file: SurveillanceEpisodesYrAgeDel****Overview**

Valid: 6086624    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 15    Range: -1 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-1	Unknown/Missing	0	0%
0	No	6083908	100%
1	Yes	2716	0%

**LOSTTOFOLLOWUP: Individual was lost to follow-up at the end of the episode****Data file: SurveillanceEpisodesYrAgeDel****Overview**

Valid: 6086624    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 9    Range: 0 - 1    Format: Numeric

**CURRENT: Individual still under surveillance****Data file: SurveillanceEpisodesYrAgeDel****Overview**

Valid: 6086624    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 15    Range: -1 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-1	Unknown/Missing	0	0%
0	No	5927420	97.4%
1	Yes	159204	2.6%

**HHRELATIONSHIP: Relationship to head of household changed during this episode****Data file: SurveillanceEpisodesYrAgeDel**

**Overview**

Valid: 6086624 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 15 Range: -1 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-1	Unknown/Missing	0	0%
0	No	6016827	98.9%
1	Yes	69797	1.1%

**MEMBERSHIPSTART: Flag to indicate start of household membership**

Data file: SurveillanceEpisodesYrAgeDel

**Overview**

Valid: 6086624 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 15 Range: -1 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-1	Unknown/Missing	0	0%
0	No	5741385	94.3%
1	Yes	345239	5.7%

**MEMBERSHIPEND: Flag to indicate end of household membership**

Data file: SurveillanceEpisodesYrAgeDel

**Overview**

Valid: 6086624 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 15 Range: -1 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-1	Unknown/Missing	0	0%
0	No	5741385	94.3%
1	Yes	345239	5.7%

**GAPSTART: Start of a gap in individual exposure record**

Data file: SurveillanceEpisodesYrAgeDel

**Overview**

Valid: 6086624 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 15 Range: -1 - 1 Format: Numeric

**Questions and instructions**

CATEGORIES

Value	Category	Cases	
-1	Unknown/Missing	0	0%
0	No	6071792	99.8%
1	Yes	14832	0.2%

**GAPEND: End of gap in individual exposure record**

Data file: SurveillanceEpisodesYrAgeDel

**Overview**

Valid: 6086624 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 15 Range: -1 - 1 Format: Numeric

**Questions and instructions**

CATEGORIES

Value	Category	Cases	
-1	Unknown/Missing	0	0%
0	No	6071792	99.8%
1	Yes	14832	0.2%

**AGECHANGE: Flag age changed**

Data file: SurveillanceEpisodesYrAgeDel

**Overview**

Valid: 6086624 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 15 Range: -1 - 1 Format: Numeric

**Questions and instructions**

CATEGORIES

Value	Category	Cases	
-1	Unknown/Missing	0	0%
0	No	3266702	53.7%
1	Yes	2819922	46.3%

## YRCHANGE: Flag calendar year changed

Data file: SurveillanceEpisodesYrAgeDel

### Overview

Valid: 6086624 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 15 Range: -1 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-1	Unknown/Missing	0	0%
0	No	3392851	55.7%
1	Yes	2693773	44.3%

## MEMBERSHIPS: Number of concurrent household memberships

Data file: SurveillanceEpisodesYrAgeDel

### Overview

Valid: 6086624 Invalid: 0 Minimum: 1 Maximum: 28 Mean: 1.069 Standard deviation: 0.271  
 Type: Continuous Decimal: 0 Width: 9 Range: 1 - 28 Format: Numeric

## EDUCATIONSTATUS:

Data file: SurveillanceEpisodesYrAgeDel

### Overview

Valid: 4488490 Invalid: 1598134  
 Type: Discrete Decimal: 0 Width: 18 Range: -1 - 99 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-1	Unknown	76171	1.7%
0	Grade 0	66163	1.5%

1	Grade 1	137487	3.1%
2	Grade 2	179034	4%
3	Grade 3	181096	4%
4	Grade 4	231176	5.2%
5	Grade 5	172339	3.8%
6	Grade 6	186478	4.2%
7	Grade 7	247306	5.5%
8	Grade 8	244462	5.4%
9	Grade 9	233961	5.2%
10	Grade 10	371336	8.3%
11	Grade 11	382234	8.5%
12	Grade 12	1441164	32.1%
13	Special School	0	0%
21	Higher Certificate	0	0%
22	National Diploma	0	0%
23	Degree	0	0%
24	Honours	0	0%
25	Masters	0	0%
26	Doctors	0	0%
31	ABET 1	0	0%
32	ABET 2	0	0%
33	ABET 3	0	0%
34	ABET 4	0	0%
41	FET 1	0	0%
42	FET 2	0	0%
43	FET 3	0	0%
50	LT 1 year	0	0%
51	Creche	0	0%
96	Refused	0	0%
97	NAD	0	0%
98	No education	338083	7.5%
99	Not attending	0	0%
Sysmiss		1598134	

## CHILDREN BORN: Number of babies delivered at start of episode

Data file: SurveillanceEpisodesYrAgeDel

### Overview

Valid: 6086624 Invalid: 0

Type: Discrete    Decimal: 0    Width: 11    Range: 0 - 8    Format: Numeric

## Questions and instructions

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### CATEGORIES

Value	Category	Cases	
0	None	6041775	99.3%
1	Singleton	44162	0.7%
2	Twin	676	0%
3	Triplet	9	0%
4	Quadruplet	2	0%
5	Quintuplets	0	0%
6	Sextuplets	0	0%
7	Septuplets	0	0%
8	Octuplets	0	0%

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## CHILDRENEVERBORN: Number of children ever born to individual

Data file: SurveillanceEpisodesYrAgeDel

### Overview

Valid: 6086624    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: 9    Range: 0 - 16    Format: Numeric

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## Download related resources

### Technical documents

#### DDI:Surveillance Episodes Yr Age Delivery

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Title	DDI:Surveillance Episodes Yr Age Delivery
Author(s)	Nompumelelo Mkwanazi
Date	2026-02-20
Country	South Africa
Language	English
Publisher(s)	Nompumelelo Mkwanazi
Filename	Surveillance Episodes Yr Age Delivery.pdf

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