

South Africa - AHRI.Surveillance Episodes Year Age_HSE

Nompumelelo Mkwazi

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

Identification

SURVEY ID NUMBER

AHRI.SurveillanceEpisodesYrAge.HSE

TITLE

AHRI.Surveillance Episodes Year Age_HSE

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
 SurveillanceEpisodesYTAge
 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

VERSION DESCRIPTION

v2.0.0

Scope

TOPICS

Topic	Vocabulary	URI
Surveillance Episodes Year Age_HSE	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

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 850km² 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

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

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 Year Age_HSE [Data set]. Africa Health Research Institute.

DOI: <https://doi.org/10.23664/AHRI.SURVEILLANCEEPISODESYRAGE.HSE>

Metadata production

DDI DOCUMENT ID

DDI.AHRI.SurveillanceEpisodesYrAge.HSE

PRODUCERS

Name	Abbreviation
Africa Health Research Institute	AHRI

Data Dictionary

Data file	Cases	Variables
SurveillanceEpisodesYrAge_HSE	8246372	42

Data file: SurveillanceEpisodesYrAge_HSE

Cases: 8246372

Variables: 42

Variables

ID	Name	Label	Question
V122	IndividualId	Unique individual identifier	
V123	Sex	Sex of individual	
V124	DoB	Date of birth	
V125	DoD	Date of death	
V126	MotherId	Mother's IndividualId	
V127	FatherId	Father's IndividualId	
V128	LocationId	Where individual was resident, household residence if non-resident	
V129	HouseholdId	Unique household identifier of the household the individual is a member of	
V130	HHRelationshipTypeId	Relationship to head of household	
V131	Resident	Whether individual is resident for duration of episode	
V132	Episode	This episode number (first=1, last=Episodes)	
V133	Episodes	Total number of episodes for individual	
V134	StartDate	Start date of episode (inclusive)	
V135	EndDate	End date of episode (inclusive)	
V136	Days	Duration in days of episode	
V137	CalendarYear	Calendar year during episode	
V138	Age	Age in completed years during episode	
V139	AgeGroup	Age group 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	

ID	Name	Label	Question
V160	Memberships	Number of concurrent household memberships	
V161	EducationStatus	Education level achieved during this calendar year	
V162	ObservationId	Link to HouseholdObservations & HouseholdSocioEconomicStatus	
V163	HouseholdStatusChange	Change in household socio-economic status	

Total: 42

INDIVIDUALID: Unique individual identifier

Data file: SurveillanceEpisodesYrAge_HSE

Overview

Valid: 8246372 Invalid: 0 Minimum: 1 Maximum: 263153 Mean: 117786.429 Standard deviation: 77573.63
 Type: Continuous Decimal: 0 Width: 9 Range: 1 - 263153 Format: Numeric

SEX: Sex of individual

Data file: SurveillanceEpisodesYrAge_HSE

Overview

Valid: 8246372 Invalid: 0
 Type: Discrete Decimal: 0 Width: 9 Range: 0 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		79	0%
1	Male	3901605	47.3%
2	Female	4344688	52.7%
3	Unknown	0	0%

DOB: Date of birth

Data file: SurveillanceEpisodesYrAge_HSE

Overview

Valid: 8246350 Minimum: 1793-01-01 Maximum: 2024-12-31
 Type: Discrete Width: 11 Range: - Format: character

DOD: Date of death

Data file: SurveillanceEpisodesYrAge_HSE

Overview

Valid: 665957 Minimum: 2000-01-01 Maximum: 2025-10-03
 Type: Discrete Width: 11 Range: - Format: character

MOTHERID: Mother's IndividualId

Data file: SurveillanceEpisodesYrAge_HSE

Overview

Valid: 5763144 Invalid: 2483228 Minimum: 8 Maximum: 263150 Mean: 154660.88 Standard deviation: 66952.246
 Type: Continuous Decimal: 0 Width: 9 Range: 8 - 263150 Format: Numeric

FATHERID: Father's IndividualId

Data file: SurveillanceEpisodesYrAge_HSE

Overview

Valid: 2997440 Invalid: 5248932 Minimum: 49 Maximum: 263146 Mean: 164102.374 Standard deviation: 59856.607
 Type: Continuous Decimal: 0 Width: 9 Range: 49 - 263146 Format: Numeric

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

Data file: SurveillanceEpisodesYrAge_HSE

Overview

Valid: 8246372 Invalid: 0 Minimum: 0 Maximum: 37292 Mean: 18501.345 Standard deviation: 10756.849
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 37292 Format: Numeric

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

Data file: SurveillanceEpisodesYrAge_HSE

Overview

Valid: 8246372 Invalid: 0 Minimum: 1 Maximum: 41014 Mean: 20446.597 Standard deviation: 11780.716
 Type: Continuous Decimal: 0 Width: 9 Range: 1 - 41014 Format: Numeric

HHRELATIONSHIPTYPEID: Relationship to head of household

Data file: SurveillanceEpisodesYrAge_HSE

Overview

Valid: 8246372 Invalid: 0
 Type: Discrete Decimal: 0 Width: 22 Range: 1 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Head	1059839	12.9%
2	Spouse	411456	5%
3	Child	2752578	33.4%
4	Son/Daughter-inlaw	36590	0.4%

5	Grandchild	1909791	23.2%
6	Parent	58889	0.7%
7	Parent-inlaw	2126	0%
8	Grandparent	10661	0.1%
9	Sibling	1381774	16.8%
10	Other relative	16395	0.2%
11	Domestic worker/tenant	437848	5.3%
12	Unrelated/Other	168425	2%

RESIDENT: Whether individual is resident for duration of episode

Data file: SurveillanceEpisodesYrAge_HSE

Overview

Valid: 8246372 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	2367354	28.7%
1	Yes	5879018	71.3%

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

Data file: SurveillanceEpisodesYrAge_HSE

Overview

Valid: 8246372 Invalid: 0 Minimum: 1 Maximum: 91 Mean: 24.678 Standard deviation: 19.049
 Type: Continuous Decimal: 0 Width: 9 Range: 1 - 91 Format: Numeric

EPISODES: Total number of episodes for individual

Data file: SurveillanceEpisodesYrAge_HSE

Overview

Valid: 8246372 Invalid: 0 Minimum: 1 Maximum: 91 Mean: 48.356 Standard deviation: 22.455
 Type: Continuous Decimal: 0 Width: 9 Range: 1 - 91 Format: Numeric

STARTDATE: Start date of episode (inclusive)**Data file: SurveillanceEpisodesYrAge_HSE****Overview**

Valid: 8246372 Minimum: 2000-01-01 Maximum: 2024-12-31
 Type: Discrete Width: 11 Range: - Format: character

ENDDATE: End date of episode (inclusive)**Data file: SurveillanceEpisodesYrAge_HSE****Overview**

Valid: 8246372 Minimum: 2000-01-01 Maximum: 2024-12-31
 Type: Discrete Width: 11 Range: - Format: character

DAYS: Duration in days of episode**Data file: SurveillanceEpisodesYrAge_HSE****Overview**

Valid: 8246372 Invalid: 0 Minimum: 1 Maximum: 366 Mean: 125.604 Standard deviation: 92
 Type: Continuous Decimal: 0 Width: 9 Range: 1 - 366 Format: Numeric

CALENDARYEAR: Calendar year during episode**Data file: SurveillanceEpisodesYrAge_HSE****Overview**

Valid: 8246372 Invalid: 0 Minimum: 2000 Maximum: 2024 Mean: 2013.806 Standard deviation: 7.244
 Type: Continuous Decimal: 0 Width: 9 Range: 2000 - 2024 Format: Numeric

AGE: Age in completed years during episode**Data file: SurveillanceEpisodesYrAge_HSE****Overview**

Valid: 8246372 Invalid: 0 Minimum: 0 Maximum: 1499 Mean: 25.149 Standard deviation: 18.602
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 1499 Format: Numeric

AGEGROUP: Age group during episode**Data file: SurveillanceEpisodesYrAge_HSE****Overview**

Valid: 8246372 Invalid: 0
 Type: Discrete Decimal: 0 Width: 9 Range: 0 - 18 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	<1	155541	1.9%
1	01-04	709094	8.6%
2	05-09	944471	11.5%
3	10-14	951494	11.5%
4	15-19	947996	11.5%
5	20-24	916360	11.1%
6	25-29	819440	9.9%
7	30-34	666424	8.1%
8	35-39	515244	6.2%
9	40-44	384839	4.7%
10	45-49	299182	3.6%
11	50-54	239876	2.9%
12	55-59	196469	2.4%
13	60-64	159735	1.9%
14	65-69	117746	1.4%
15	70-74	86393	1%
16	75-79	59054	0.7%
17	80-84	39474	0.5%
18	85+	37540	0.5%

BORN: Episode starts with the birth of the individual

Data file: SurveillanceEpisodesYrAge_HSE

Overview

Valid: 8246372 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	8196916	99.4%
1	Yes	49456	0.6%

ENUMERATION: Episode starts with an enumeration**Data file: SurveillanceEpisodesYrAge_HSE****Overview**

Valid: 8246372 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	8107585	98.3%
1	Yes	138787	1.7%

INMIGRATION: Episode starts with an in-migration**Data file: SurveillanceEpisodesYrAge_HSE****Overview**

Valid: 8246372 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	8088686	98.1%
1	Yes	157686	1.9%

LOCATIONENTRY: Episode starts with an internal migration**Data file: SurveillanceEpisodesYrAge_HSE****Overview**

Valid: 8246372 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	8193458	99.4%
1	Yes	52914	0.6%

EXTRESSTART: Flag to indicate start of external residence

Data file: SurveillanceEpisodesYrAge_HSE

Overview

Valid: 8246372 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	8070288	97.9%
1	Yes	176084	2.1%

PARTICIPATION: Resumed participation after refusal

Data file: SurveillanceEpisodesYrAge_HSE

Overview

Valid: 8246372 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	8246372	100%
1	Yes	0	0%

DIED: Episode ends with the death of the individual

Data file: SurveillanceEpisodesYrAge_HSE

Overview

Valid: 8246372 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	8218668	99.7%
1	Yes	27704	0.3%

OUTMIGRATION: Episode ends with the out-migration

Data file: SurveillanceEpisodesYrAge_HSE

Overview

Valid: 8246372 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	8022550	97.3%
1	Yes	223822	2.7%

LOCATIONEXIT: Episode ends with an internal migration

Data file: SurveillanceEpisodesYrAge_HSE

Overview

Valid: 8246372 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	8193458	99.4%
1	Yes	52914	0.6%

EXTRESEND: Flag to indicate end of external residence**Data file: SurveillanceEpisodesYrAge_HSE****Overview**

Valid: 8246372 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	8153071	98.9%
1	Yes	93301	1.1%

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

Valid: 8246372 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	8243656	100%
1	Yes	2716	0%

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

Valid: 8246372 Invalid: 0
 Type: Discrete Decimal: 0 Width: 15 Range: 0 - 1 Format: Numeric

CURRENT: Individual still under surveillance**Data file: SurveillanceEpisodesYrAge_HSE**

Overview

Valid: 8246372 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	8087168	98.1%
1	Yes	159204	1.9%

HHRELATIONSHIP: Relationship to head of household changed during this episode

Data file: SurveillanceEpisodesYrAge_HSE

Overview

Valid: 8246372 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	8176576	99.2%
1	Yes	69796	0.8%

MEMBERSHIPSTART: Flag to indicate start of household membership

Data file: SurveillanceEpisodesYrAge_HSE

Overview

Valid: 8246372 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	7901133	95.8%
1	Yes	345239	4.2%

MEMBERSHIPEND: Flag to indicate end of household membership**Data file: SurveillanceEpisodesYrAge_HSE****Overview**

Valid: 8246372 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	7901133	95.8%
1	Yes	345239	4.2%

GAPSTART: Start of a gap in individual exposure record**Data file: SurveillanceEpisodesYrAge_HSE****Overview**

Valid: 8246372 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	8231540	99.8%
1	Yes	14832	0.2%

GAPEND: End of gap in individual exposure record**Data file: SurveillanceEpisodesYrAge_HSE****Overview**

Valid: 8246372 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	8231540	99.8%
1	Yes	14832	0.2%

AGECHANGE: Flag age changed

Data file: SurveillanceEpisodesYrAge_HSE

Overview

Valid: 8246372 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	5426450	65.8%
1	Yes	2819922	34.2%

YRCHANGE: Flag calendar year changed

Data file: SurveillanceEpisodesYrAge_HSE

Overview

Valid: 8246372 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	5552599	67.3%
1	Yes	2693773	32.7%

MEMBERSHIPS: Number of concurrent household memberships

Data file: SurveillanceEpisodesYrAge_HSE

Overview

Valid: 8246372 Invalid: 0 Minimum: 1 Maximum: 28 Mean: 1.066 Standard deviation: 0.266

Type: Continuous Decimal: 0 Width: 9 Range: 1 - 28 Format: Numeric

EDUCATIONSTATUS: Education level achieved during this calendar year**Data file: SurveillanceEpisodesYrAge_HSE****Overview**

Valid: 6210401 Invalid: 2035971

Type: Discrete Decimal: 0 Width: 18 Range: -1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-1	Unknown	105323	1.7%
0	Grade 0	94747	1.5%
1	Grade 1	195787	3.2%
2	Grade 2	250869	4%
3	Grade 3	253912	4.1%
4	Grade 4	322266	5.2%
5	Grade 5	240247	3.9%
6	Grade 6	258216	4.2%
7	Grade 7	343121	5.5%
8	Grade 8	336515	5.4%
9	Grade 9	321343	5.2%
10	Grade 10	508484	8.2%
11	Grade 11	523804	8.4%
12	Grade 12	1993641	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	462126	7.4%
99	Not attending	0	0%
Sysmiss		2035971	

OBSERVATIONID: Link to HouseholdObservations & HouseholdSocioEconomicStatus

Data file: SurveillanceEpisodesYrAge_HSE

Overview

Valid: 6871489 Invalid: 1374883 Minimum: 1 Maximum: 290708 Mean: 162421.984 Standard deviation: 75041.222

Type: Continuous Decimal: 0 Width: 9 Range: 1 - 290708 Format: Numeric

HOUSEHOLDSTATUSCHANGE: Change in household socio-economic status

Data file: SurveillanceEpisodesYrAge_HSE

Overview

Valid: 6871489 Invalid: 1374883

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	4535717	66%
1	Yes	2335772	34%
Sysmiss		1374883	

Download related resources

Technical documents

DDI:Surveillance Episodes Year Age_HSE

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