

South Africa - Alcohol Consumption and Health Outcomes Among Men in a Rural HIV-Endemic Cohort in South Africa

Nompumelelo Mkwazi

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Identification

SURVEY ID NUMBER

AHRI.MenAlcoholMerged1-3

TITLE

Alcohol Consumption and Health Outcomes Among Men in a Rural HIV-Endemic Cohort in South Africa

COUNTRY

Name	Country code
South Africa	ZA

ABSTRACT

This study investigates the associations between alcohol use and HIV-related clinical outcomes, healthcare access, and mortality among men in a rural, HIV-endemic area of KwaZulu-Natal, South Africa. Data were collected from 5,771 men aged 15 years and older who participated in the Vukuzazi community-based health screening program between May 2018 and March 2020, and were linked to longitudinal clinical and mortality data available through the Africa Health Research Institute's Health and Demographic Surveillance System (HDSS). Major variables include alcohol consumption (AUDIT-C score), HIV serostatus, awareness of HIV-positive status, viral load, CD4 count, clinic retention, and vital status.

KIND OF DATA

Survey Data, clinical data, longitudinal follow-up data

UNIT OF ANALYSIS

Individual male participants aged 15 years and older

Version

VERSION DESCRIPTION

V1.0.0

Scope

TOPICS

Topic	Vocabulary	URI
HIV, Alcohol Use, Population Surveillance, Mortality, Health Services Accessibility, Men's Health	Africa Health Research Institute	www.ahri.org

KEYWORDS

Keyword	Vocabulary	URI
alcohol, men, HIV, South Africa, rural health, mortality, clinical outcomes, clinic access	Africa Health Research Institute	www.ahri.org

Coverage

GEOGRAPHIC COVERAGE

AHRI's Health and Demographic Surveillance System (HDSS) in uMkhanyakude District, KwaZulu-Natal, South Africa. The HDSS area spans 845 km² and includes ~150,000 residents. Participants were enrolled through a population-based mobile clinic health screening program called Vukuzazi conducted between 2018 and 2020.

UNIVERSE

All male residents of the AHRI HDSS aged 15 years and older who participated in the Vukuzazi health screening and provided

informed consent.

Producers and sponsors

PRIMARY INVESTIGATORS

Name	Affiliation
Alison Castle	Africa Health Research Institute (AHRI)
Kobus Herbst	Africa Health Research Institute (AHRI)
Mark Siedner	Africa Health Research Institute (AHRI)
Willem Hanekom	Africa Health Research Institute (AHRI)

PRODUCERS

Name	Abbreviation
Africa Health Research Institute	AHRI

FUNDING AGENCY/SPONSOR

Name	Abbreviation	Role
National Institutes of Health	NIH	Funder
Wellcome Trust	WT	Funder

OTHER IDENTIFICATIONS/ACKNOWLEDGMENTS

Name
Vukuzazi Participants
HDSS residents
AHRI Field Staff

Sampling

SAMPLING PROCEDURE

All male residents aged 15 years and older within the HDSS were eligible and invited to participate in the mobile health screening program.

Data collection

DATES OF DATA COLLECTION

Start	End
2018-05-25	2020-03-13

Data Processing

DATA EDITING

The data collected and captured on REDCap were uploaded to a MySQL database server within a secure server cluster at AHRI.

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.

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CITATION REQUIREMENTS

Castle, A., Herbst, K., Siedner, M., & Hanekom, W. (2025). Alcohol Consumption and Health Outcomes Among Men in a Rural HIV-Endemic Cohort in South Africa [Data set]. Africa Health Research Institute.

DOI: <https://doi.org/10.23664/AHRI.MENALCOHOLMERGED1-3>

Metadata production

DDI DOCUMENT ID

DDI.MenAlcoholMerged1-3

PRODUCERS

Name	Abbreviation
Africa Health Research Institute	AHRI

Data Dictionary

Data file	Cases	Variables
MenAlcoholMerged-HIVoutcomes_AIM1	5771	19
MenAlcoholMerged-ClinicFUAIM2	1406	22
MenAlcoholMerged-MortalityAIM3	1404	25

Data file: MenAlcoholMerged-HIVOutcomes_AIM1

Cases: 5771

Variables: 19

Variables

ID	Name	Label	Question
V3117	llntId	Individual Internal Id	
V3118	max_employment		
V3119	max_education		
V3120	MobileClinicVisitDate	Date of visit at the Vukuzazi mobile clinic	
V3121	AgeAtEnrolment	Age at enrolment	
V3122	HIVCascade	HIV care cascade status	
V3123	ses_score	SES score (component 1)	
V3124	supressedVL		
V3125	auditq1		
V3126	auditq2		
V3127	auditq3		
V3128	audit_score		
V3129	Everalc		
V3130	mod_highrisk		
V3131	AgeCategory		
V3132	HIVstatus		
V3133	CD4_less200		
V3134	NewHIV		
V3135	Anxious		

Total: 19

Data file: MenAlcoholMerged-ClinicFUAIM2

Cases: 1406

Variables: 22

Variables

ID	Name	Label	Question
V3136	llntId	PIP Individual Identifier	
V3137	MobileClinicVisitDate	Date of visit at the Vukuzazi mobile clinic	
V3138	max_employment		
V3139	max_education		
V3140	AgeAtEnrolment	Age at enrolment	
V3141	HIVCascade	HIV care cascade status	
V3142	ses_score	SES score (component 1)	
V3143	supressedVL		
V3144	auditq1		
V3145	auditq2		
V3146	auditq3		
V3147	audit_score		
V3148	Everalc		
V3149	mod_highrisk		
V3150	AgeCategory		
V3151	HIVstatus		
V3152	CD4_less200		
V3153	NewHIV		
V3154	Anxious		
V3155	minimum_clinicfu		
V3156	time_clinicfu		
V3157	event_var		

Total: 22

Data file: MenAlcoholMerged-MortalityAIM3

Cases: 1404

Variables: 25

Variables

ID	Name	Label	Question
V3158	IntId	Unique PIP internal individual identifier	
V3159	MobileClinicVisitDate	Date of visit at the Vukuzazi mobile clinic	
V3160	DoD	Date of death	
V3161	OutMigration	Episode ends with the out-migration	
V3162	LostToFollowUp	Individual was lost to follow-up at the end of the episode	
V3163	max_employment		
V3164	max_education		
V3165	AgeAtEnrolment	Age at enrolment	
V3166	HIVCascade	HIV care cascade status	
V3167	ses_score	SES score (component 1)	
V3168	supressedVL		
V3169	auditq1		
V3170	auditq2		
V3171	auditq3		
V3172	audit_score		
V3173	Everalc		
V3174	mod_highrisk		
V3175	AgeCategory		
V3176	HIVstatus		
V3177	CD4_less200		
V3178	NewHIV		
V3179	Anxious		
V3180	followuptime		
V3181	FUtime		
V3182	eventdeathday		

Total: 25

IINTID: Individual Internal Id

Data file: MenAlcoholMerged-HIVoutcomes_AIM1

Overview

Valid: 5771 Invalid: 0 Minimum: 23 Maximum: 247652 Mean: 79043.813 Standard deviation: 53184.455
 Type: Continuous Decimal: 0 Width: 12 Range: 23 - 247652 Format: Numeric

MAX_EMPLOYMENT:

Data file: MenAlcoholMerged-HIVoutcomes_AIM1

Overview

Valid: 4954 Invalid: 817
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	unemployed	3256	65.7%
1	employed	1698	34.3%
Sysmiss		817	

MAX_EDUCATION:

Data file: MenAlcoholMerged-HIVoutcomes_AIM1

Overview

Valid: 5715 Invalid: 56
 Type: Discrete Decimal: 0 Width: 17 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	no schooling	579	10.1%
1	primary grade 1-8	546	9.6%
2	high school	4590	80.3%
Sysmiss		56	

MOBILECLINICVISITDATE: Date of visit at the Vukuzazi mobile clinic

Data file: MenAlcoholMerged-HIVoutcomes_AIM1

Overview

Valid: 5771 Minimum: 2018-05-25 Maximum: 2020-03-13
 Type: Discrete Width: 11 Range: - Format: character

AGEATENROLMENT: Age at enrolment

Data file: MenAlcoholMerged-HIVoutcomes_AIM1

Overview

Valid: 5771 Invalid: 0 Minimum: 15 Maximum: 101 Mean: 36.2 Standard deviation: 18.854
 Type: Continuous Decimal: 0 Width: 12 Range: 15 - 101 Format: Numeric

HIVCASCADE: HIV care cascade status

Data file: MenAlcoholMerged-HIVoutcomes_AIM1

Overview

Valid: 5771 Invalid: 0
 Type: Discrete Decimal: 0 Width: 12 Range: 0 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Negative	4365	75.6%
1	Positive and undiagnosed	276	4.8%
2	Diagnosed not in care	66	1.1%
3	In care, not controlled	115	2%
4	Controlled	949	16.4%

SES_SCORE: SES score (component 1)

Data file: MenAlcoholMerged-HIVoutcomes_AIM1

Overview

Valid: 5602 Invalid: 169 Minimum: -6.095 Maximum: 6.864 Mean: 0.249 Standard deviation: 2.015
 Type: Continuous Decimal: 0 Width: 9 Range: -6.0952000617981 - 6.86350679397583 Format: Numeric

SUPRESSEDVL:

Data file: MenAlcoholMerged-HIVoutcomes_AIM1

Overview

Valid: 1425 Invalid: 4346
 Type: Discrete Decimal: 0 Width: 12 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	VL >40	428	30%
1	VL suppressed	997	70%
Sysmiss		4346	

AUDITQ1:

Data file: MenAlcoholMerged-HIVOutcomes_AIM1

Overview

Valid: 5771 Invalid: 0
 Type: Discrete Decimal: 0 Width: 22 Range: 0 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Never	4163	72.1%
1	Monthly or less	595	10.3%
2	2-4 times a month	670	11.6%
3	2-3 times a week	179	3.1%
4	4 or more times a week	164	2.8%

AUDITQ2:

Data file: MenAlcoholMerged-HIVOutcomes_AIM1

Overview

Valid: 5771 Invalid: 0
 Type: Discrete Decimal: 0 Width: 22 Range: 0 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	None or 1 drink	4364	75.6%
1	2-4 drinks per sitting	1069	18.5%
2	5-6 drinks per sitting	141	2.4%
3	7-9 drinks per sitting	111	1.9%

4	>10 drinks per sitting	86	1.5%
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AUDITQ3:**Data file: MenAlcoholMerged-HIVoutcomes_AIM1****Overview**

Valid: 5771 Invalid: 0
 Type: Discrete Decimal: 0 Width: 38 Range: 0 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	6 drinks/sitting Never	5321	92.2%
1	6 drinks/sitting Less than monthly	72	1.2%
2	6 drinks/sitting monthly	223	3.9%
3	6 drinks/sitting weekly	112	1.9%
4	6 drinks/sitting daily or almost daily	43	0.7%

AUDIT_SCORE:**Data file: MenAlcoholMerged-HIVoutcomes_AIM1****Overview**

Valid: 5771 Invalid: 0
 Type: Discrete Decimal: 0 Width: 9 Range: 0 - 12 Format: Numeric

EVERALC:**Data file: MenAlcoholMerged-HIVoutcomes_AIM1****Overview**

Valid: 5771 Invalid: 0
 Type: Discrete Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

MOD_HIGHRISK:**Data file: MenAlcoholMerged-HIVoutcomes_AIM1****Overview**

Valid: 5771 Invalid: 0
 Type: Discrete Decimal: 0 Width: 20 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	nonhazardous alcohol	5204	90.2%
1	hazardous alcohol	567	9.8%

AGECATEGORY:

Data file: MenAlcoholMerged-HIVoutcomes_AIM1

Overview

Valid: 5771 Invalid: 0
 Type: Discrete Decimal: 0 Width: 33 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Adolescents & Young Adults(15-24)	2199	38.1%
2	Young Adults (25-34)	1050	18.2%
3	Middle-Aged (35-49)	1061	18.4%
4	Older Adults & Elderly (50+)	1461	25.3%

HIVSTATUS:

Data file: MenAlcoholMerged-HIVoutcomes_AIM1

Overview

Valid: 5771 Invalid: 0
 Type: Discrete Decimal: 0 Width: 12 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	HIV negative	4365	75.6%
1	HIV positive	1406	24.4%

CD4_LESS200:

Data file: MenAlcoholMerged-HIVoutcomes_AIM1

Overview

Valid: 1414 Invalid: 4357
Type: Discrete Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

NEWHIV:

Data file: MenAlcoholMerged-HIVoutcomes_AIM1

Overview

Valid: 5771 Invalid: 0
Type: Discrete Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

ANXIOUS:

Data file: MenAlcoholMerged-HIVoutcomes_AIM1

Overview

Valid: 4907 Invalid: 864
Type: Discrete Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

IINTID: PIP Individual Identifier

Data file: MenAlcoholMerged-ClinicFUAIM2

Overview

Valid: 1406 Invalid: 0 Minimum: 23 Maximum: 245793 Mean: 74651.159 Standard deviation: 56044.306
 Type: Continuous Decimal: 0 Width: 12 Range: 23 - 245793 Format: Numeric

MOBILECLINICVISITDATE: Date of visit at the Vukuzazi mobile clinic

Data file: MenAlcoholMerged-ClinicFUAIM2

Overview

Valid: 1406 Minimum: 2018-05-31 Maximum: 2020-03-13
 Type: Discrete Width: 11 Range: - Format: character

MAX_EMPLOYMENT:

Data file: MenAlcoholMerged-ClinicFUAIM2

Overview

Valid: 1361 Invalid: 45
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	unemployed	730	53.6%
1	employed	631	46.4%
Systemmiss		45	

MAX_EDUCATION:

Data file: MenAlcoholMerged-ClinicFUAIM2

Overview

Valid: 1382 Invalid: 24
 Type: Discrete Decimal: 0 Width: 17 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	no schooling	143	10.3%
1	primary grade 1-8	144	10.4%

2	high school	1095	79.2%
Sysmiss		24	

AGEATENROLMENT: Age at enrolment

Data file: MenAlcoholMerged-ClinicFUAIM2

Overview

Valid: 1406 Invalid: 0 Minimum: 15 Maximum: 84 Mean: 41.51 Standard deviation: 13.421
Type: Continuous Decimal: 0 Width: 12 Range: 15 - 84 Format: Numeric

HIVCASCADE: HIV care cascade status

Data file: MenAlcoholMerged-ClinicFUAIM2

Overview

Valid: 1406 Invalid: 0
Type: Discrete Decimal: 0 Width: 12 Range: 0 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Negative	0	0%
1	Positive and undiagnosed	276	19.6%
2	Diagnosed not in care	66	4.7%
3	In care, not controlled	115	8.2%
4	Controlled	949	67.5%

SES_SCORE: SES score (component 1)

Data file: MenAlcoholMerged-ClinicFUAIM2

Overview

Valid: 1352 Invalid: 54 Minimum: -5.719 Maximum: 6.217 Mean: 0.108 Standard deviation: 2.018
Type: Continuous Decimal: 0 Width: 9 Range: -5.7185640335083 - 6.21706295013428 Format: Numeric

SUPRESSEDVL:

Data file: MenAlcoholMerged-ClinicFUAIM2

Overview

Valid: 1406 Invalid: 0
Type: Discrete Decimal: 0 Width: 12 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	VL >40	428	30.4%
1	VL suppressed	978	69.6%

AUDITQ1:

Data file: MenAlcoholMerged-ClinicFUAIM2

Overview

Valid: 1406 Invalid: 0
 Type: Discrete Decimal: 0 Width: 22 Range: 0 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Never	909	64.7%
1	Monthly or less	181	12.9%
2	2-4 times a month	216	15.4%
3	2-3 times a week	59	4.2%
4	4 or more times a week	41	2.9%

AUDITQ2:

Data file: MenAlcoholMerged-ClinicFUAIM2

Overview

Valid: 1406 Invalid: 0
 Type: Discrete Decimal: 0 Width: 22 Range: 0 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	None or 1 drink	965	68.6%
1	2-4 drinks per sitting	336	23.9%
2	5-6 drinks per sitting	39	2.8%
3	7-9 drinks per sitting	39	2.8%
4	>10 drinks per sitting	27	1.9%

AUDITQ3:

Data file: MenAlcoholMerged-ClinicFUAIM2

Overview

Valid: 1406 Invalid: 0
 Type: Discrete Decimal: 0 Width: 38 Range: 0 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	6 drinks/sitting Never	1257	89.4%
1	6 drinks/sitting Less than monthly	21	1.5%
2	6 drinks/sitting monthly	79	5.6%
3	6 drinks/sitting weekly	36	2.6%
4	6 drinks/sitting daily or almost daily	13	0.9%

AUDIT_SCORE:

Data file: MenAlcoholMerged-ClinicFUAIM2

Overview

Valid: 1406 Invalid: 0
 Type: Discrete Decimal: 0 Width: 9 Range: 0 - 12 Format: Numeric

EVERALC:

Data file: MenAlcoholMerged-ClinicFUAIM2

Overview

Valid: 1406 Invalid: 0
 Type: Discrete Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

MOD_HIGHRISK:

Data file: MenAlcoholMerged-ClinicFUAIM2

Overview

Valid: 1406 Invalid: 0
 Type: Discrete Decimal: 0 Width: 20 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	nonhazardous alcohol	1226	87.2%
1	hazardous alcohol	180	12.8%

AGECATEGORY:

Data file: MenAlcoholMerged-ClinicFUAIM2

Overview

Valid: 1406 Invalid: 0
 Type: Discrete Decimal: 0 Width: 33 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Adolescents & Young Adults(15-24)	142	10.1%
2	Young Adults (25-34)	312	22.2%
3	Middle-Aged (35-49)	585	41.6%
4	Older Adults & Elderly (50+)	367	26.1%

HIVSTATUS:

Data file: MenAlcoholMerged-ClinicFUAIM2

Overview

Valid: 1406 Invalid: 0
 Type: Discrete Decimal: 0 Width: 12 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	HIV negative	0	0%
1	HIV positive	1406	100%

CD4_LESS200:

Data file: MenAlcoholMerged-ClinicFUAIM2

Overview

Valid: 1392 Invalid: 14
Type: Discrete Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

NEWHIV:

Data file: MenAlcoholMerged-ClinicFUAIM2

Overview

Valid: 1406 Invalid: 0
Type: Discrete Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

ANXIOUS:

Data file: MenAlcoholMerged-ClinicFUAIM2

Overview

Valid: 1216 Invalid: 190
Type: Discrete Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

MINIMUM_CLINICFU:

Data file: MenAlcoholMerged-ClinicFUAIM2

Overview

Valid: 186 Invalid: 1220 Minimum: 1 Maximum: 359 Mean: 161.392 Standard deviation: 103.329
Type: Continuous Decimal: 0 Width: 9 Range: 1 - 359 Format: Numeric

TIME_CLINICFU:

Data file: MenAlcoholMerged-ClinicFUAIM2

Overview

Valid: 1406 Invalid: 0 Minimum: 1 Maximum: 366 Mean: 186.333 Standard deviation: 154.263
Type: Continuous Decimal: 0 Width: 9 Range: 1 - 366 Format: Numeric

EVENT_VAR:

Data file: MenAlcoholMerged-ClinicFUAIM2

Overview

Valid: 1406 Invalid: 0
Type: Discrete Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

IINTID: Unique PIP internal individual identifier**Data file: MenAlcoholMerged-MortalityAIM3****Overview**

Valid: 1404 Invalid: 0 Minimum: 23 Maximum: 245793 Mean: 74434.079 Standard deviation: 55787.903
 Type: Continuous Decimal: 0 Width: 12 Range: 23 - 245793 Format: Numeric

MOBILECLINICVISITDATE: Date of visit at the Vukuzazi mobile clinic**Data file: MenAlcoholMerged-MortalityAIM3****Overview**

Valid: 1404 Minimum: 2018-05-31 Maximum: 2020-03-13
 Type: Discrete Width: 11 Range: - Format: character

DOD: Date of death**Data file: MenAlcoholMerged-MortalityAIM3****Overview**

Valid: 102 Minimum: 2018-12-29 Maximum: 2023-04-07
 Type: Discrete Width: 11 Range: - Format: character

OUTMIGRATION: Episode ends with the out-migration**Data file: MenAlcoholMerged-MortalityAIM3****Overview**

Valid: 1404 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	1380	98.3%
1	Yes	24	1.7%

LOSTTOFOLLOWUP: Individual was lost to follow-up at the end of the episode**Data file: MenAlcoholMerged-MortalityAIM3****Overview**

Valid: 1404 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	1374	97.9%
1	Yes	30	2.1%

MAX_EMPLOYMENT:

Data file: MenAlcoholMerged-MortalityAIM3

Overview

Valid: 1360 Invalid: 44

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	unemployed	730	53.7%
1	employed	630	46.3%
Sysmiss		44	

MAX_EDUCATION:

Data file: MenAlcoholMerged-MortalityAIM3

Overview

Valid: 1381 Invalid: 23

Type: Discrete Decimal: 0 Width: 17 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	no schooling	143	10.4%
1	primary grade 1-8	143	10.4%
2	high school	1095	79.3%
Sysmiss		23	

AGEATENROLMENT: Age at enrolment

Data file: MenAlcoholMerged-MortalityAIM3

Overview

Valid: 1404 Invalid: 0 Minimum: 15 Maximum: 84 Mean: 41.525 Standard deviation: 13.422
 Type: Continuous Decimal: 0 Width: 12 Range: 15 - 84 Format: Numeric

HIVCASCADE: HIV care cascade status

Data file: MenAlcoholMerged-MortalityAIM3

Overview

Valid: 1404 Invalid: 0
 Type: Discrete Decimal: 0 Width: 12 Range: 0 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Negative	0	0%
1	Positive and undiagnosed	276	19.7%
2	Diagnosed not in care	66	4.7%
3	In care, not controlled	114	8.1%
4	Controlled	948	67.5%

SES_SCORE: SES score (component 1)

Data file: MenAlcoholMerged-MortalityAIM3

Overview

Valid: 1350 Invalid: 54 Minimum: -5.719 Maximum: 6.217 Mean: 0.11 Standard deviation: 2.019
 Type: Continuous Decimal: 0 Width: 9 Range: -5.7185640335083 - 6.21706295013428 Format: Numeric

SUPRESSEDVL:

Data file: MenAlcoholMerged-MortalityAIM3

Overview

Valid: 1404 Invalid: 0
 Type: Discrete Decimal: 0 Width: 12 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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0	VL >40	427	30.4%
1	VL suppressed	977	69.6%

AUDITQ1:**Data file: MenAlcoholMerged-MortalityAIM3****Overview**

Valid: 1404 Invalid: 0

Type: Discrete Decimal: 0 Width: 22 Range: 0 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Never	909	64.7%
1	Monthly or less	180	12.8%
2	2-4 times a month	215	15.3%
3	2-3 times a week	59	4.2%
4	4 or more times a week	41	2.9%

AUDITQ2:**Data file: MenAlcoholMerged-MortalityAIM3****Overview**

Valid: 1404 Invalid: 0

Type: Discrete Decimal: 0 Width: 22 Range: 0 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	None or 1 drink	964	68.7%
1	2-4 drinks per sitting	335	23.9%
2	5-6 drinks per sitting	39	2.8%
3	7-9 drinks per sitting	39	2.8%
4	>10 drinks per sitting	27	1.9%

AUDITQ3:**Data file: MenAlcoholMerged-MortalityAIM3**

Overview

Valid: 1404 Invalid: 0
 Type: Discrete Decimal: 0 Width: 38 Range: 0 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	6 drinks/sitting Never	1255	89.4%
1	6 drinks/sitting Less than monthly	21	1.5%
2	6 drinks/sitting monthly	79	5.6%
3	6 drinks/sitting weekly	36	2.6%
4	6 drinks/sitting daily or almost daily	13	0.9%

AUDIT_SCORE:

Data file: MenAlcoholMerged-MortalityAIM3

Overview

Valid: 1404 Invalid: 0
 Type: Discrete Decimal: 0 Width: 9 Range: 0 - 12 Format: Numeric

EVERALC:

Data file: MenAlcoholMerged-MortalityAIM3

Overview

Valid: 1404 Invalid: 0
 Type: Discrete Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

MOD_HIGHRISK:

Data file: MenAlcoholMerged-MortalityAIM3

Overview

Valid: 1404 Invalid: 0
 Type: Discrete Decimal: 0 Width: 20 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	nonhazardous alcohol	1224	87.2%
1	hazardous alcohol	180	12.8%

AGECATEGORY:**Data file: MenAlcoholMerged-MortalityAIM3****Overview**

Valid: 1404 Invalid: 0
 Type: Discrete Decimal: 0 Width: 33 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Adolescents & Young Adults(15-24)	141	10%
2	Young Adults (25-34)	312	22.2%
3	Middle-Aged (35-49)	584	41.6%
4	Older Adults & Elderly (50+)	367	26.1%

HIVSTATUS:**Data file: MenAlcoholMerged-MortalityAIM3****Overview**

Valid: 1404 Invalid: 0
 Type: Discrete Decimal: 0 Width: 12 Range: 0 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	HIV negative	0	0%
1	HIV positive	1404	100%

CD4_LESS200:**Data file: MenAlcoholMerged-MortalityAIM3****Overview**

Valid: 1390 Invalid: 14
 Type: Discrete Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

NEWHIV:**Data file: MenAlcoholMerged-MortalityAIM3**

Overview

Valid: 1404 Invalid: 0
Type: Discrete Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

ANXIOUS:

Data file: MenAlcoholMerged-MortalityAIM3

Overview

Valid: 1214 Invalid: 190
Type: Discrete Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

FOLLOWUPTIME:

Data file: MenAlcoholMerged-MortalityAIM3

Overview

Valid: 1394 Invalid: 10 Minimum: 42 Maximum: 1831 Mean: 1370.971 Standard deviation: 300.441
Type: Continuous Decimal: 0 Width: 9 Range: 42 - 1831 Format: Numeric

FUTIME:

Data file: MenAlcoholMerged-MortalityAIM3

Overview

Valid: 1404 Invalid: 0 Minimum: 42 Maximum: 1833 Mean: 1374.262 Standard deviation: 301.881
Type: Continuous Decimal: 0 Width: 9 Range: 42 - 1833 Format: Numeric

EVENTDEATHDAY:

Data file: MenAlcoholMerged-MortalityAIM3

Overview

Valid: 1404 Invalid: 0
Type: Discrete Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

Download related resources

Technical documents

DDI:Men Alcohol Merged

Title	DDI:Men Alcohol Merged
Author(s)	Nompumelelo Mkwanazi
Date	29-05-2025
Country	South Africa
Language	English
Publisher(s)	Nompumelelo Mkwanazi
Filename	Men Alcohol Merged.pdf
