

GALLUP®



TECHNICAL REPORT

# South Africa Youth Alcohol Survey

SUMMER 2019

## TABLE OF CONTENTS

Background .....	5
Methodology.....	5
Sampling .....	6
Questionnaire Design.....	8
IRB Approval .....	8
Fieldwork.....	8
Response Rates.....	12
Weighting .....	13
Appendix A – Letter to Gauteng Department of Education .....	15
Appendix B – Assent Form, Questionnaire and Show Cards .....	17

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## BACKGROUND

Anheuser-Busch InBev (AB InBev) is undertaking global efforts to reduce the harmful use of alcohol via its Global Smart Drinking Goals (GSDG) initiative by positively shifting alcohol norms, increasing individuals' health literacy about ways to avoid harmful drinking and ensuring that no- and low-alcohol beer products represent at least 20% of the company's global beer volume by year-end 2025. Additionally, site-specific interventions in nine intervention sites will be undertaken by the local steering committees. The outcomes targeted by the GSDG initiative include reducing binge drinking, underage drinking and driving after drinking. To assess whether the GSDG initiative is successful in achieving its goals, the AB InBev Foundation is funding an evaluation that includes annual adult and youth surveys across nine intervention sites and in nine comparison sites.

Globally, harmful use of alcohol causes approximately 3.3 million deaths every year (or 5.9% of all deaths), and 5.1% of the global burden of disease is attributable to alcohol consumption. Children, adolescents and elderly people are typically more vulnerable to alcohol-related harm from a given volume of alcohol than other age groups. Also, early initiation of alcohol use (before 14 years of age) is a predictor of impaired health status because it is associated with increased risk for alcohol dependence and abuse at later ages, alcohol-related motor vehicle crashes and other unintentional injuries. Research has shown that some risk associated with youth alcohol consumption is due in part to heavy drinking episodes and an increased risk of reckless behaviors.<sup>1</sup>

Results from the assessments across 14 different schools in South Africa will provide quantitative data for testing whether the initiative is associated with positive changes in alcohol knowledge, beliefs and behaviors reflective of reduced risk-taking and potential harms associated with alcohol. This assessment comprised a study of 3,167 South African youth in grades 7-12 in two cities — Alexandra and Tembisa. The survey collected information on socio-demographics, the core outcomes relevant to all sites (e.g., drinking behavior, alcohol norms and outcome expectancies, ease of getting alcohol, binge drinking, etc.) and the tailored or site-specific outcomes related to locally implemented programs (e.g., alcohol-related violence).

## METHODOLOGY

AB InBev and HBSA selected two cities, Tembisa and Alexandra for data collection within Gauteng, the most populous province in South Africa. Tembisa is a township north of Kempton Park with a population of approximately 463,000, while Alexandra is a township within the City of Johannesburg with a population of close to 180,000.<sup>2,3</sup>

With a goal of obtaining at least 3,000 completed surveys from youth in grades 7-12 — 1,500 in the intervention site, Alexandra, and 1,500 in the comparison site, Tembisa-, Gallup conducted an in-person web-based (CAWI) survey through the use of tablets (Tecno S9 and Tecno DroiPad 7D) in 14 randomly selected schools in each city during the months of April and May 2019. To proceed with fieldwork, Gallup sought the approval of the Gauteng Department of Education. A copy of the letter describing the project and requesting the department's permission and cooperation is included in Appendix A. Permission to survey the youth was also obtained from the parents of each student, with a copy of the permission letter being included in Appendix B.

Permission to survey students in each school was obtained through two steps. The first involved obtaining government permission by addressing letters to the District Director of Education for the Ekurhuleni and

<sup>1</sup> [http://www.who.int/substance\\_abuse/publications/global\\_alcohol\\_report/msb\\_gsr\\_2014\\_1.pdf?ua=1&ua=1](http://www.who.int/substance_abuse/publications/global_alcohol_report/msb_gsr_2014_1.pdf?ua=1&ua=1)

<sup>2</sup> <https://census2011.adrianfrith.com/place/797005>

<sup>3</sup> <https://census2011.adrianfrith.com/place/798014>

Johannesburg Districts, as well as the District Director of Education for Johannesburg. Following an appointment with a Member of the Executive Council (MEC) in charge of education for Gauteng Province, the local partner sought a special clearance from the national research department and obtained clearance letters to field in both districts. The district directors reviewed the application and granted permission.

Following approval in both districts, Gallup worked with the local school authorities to obtain final class-level information for selected schools and to schedule dates for data collection. Parental consent forms were provided to the principals or other governing authorities, and requests were submitted for class rosters. Each participating student received a cash incentive amounting to approximately US\$5 (ZAR 70), with the exception of Tlamatlama primary school where the head of the department requested providing the students with beanies rather than cash.

Parental consent procedures were adopted in each city to ensure protection of the youth respondents. Parental consent forms were distributed to officials at schools in both cities to be sent to parents. Several difficulties were encountered at this stage due to a series of protests forcing schools to close for several days in a row, with some schools remaining closed for nearly two weeks. Forms were eventually delivered, signed and returned following the cessation of the protests.

## SAMPLING

The target population for this study was youth in grades 7-12 living in Alexandra and Tembisa, South Africa. To most accurately reach this population in an efficient manner, youth were surveyed while in school. The population information for the sampling frame was obtained through consultation with school authorities. The population frame included all schools in the school district, as well as school name, school type, total number of students, number of classes and average class size.

The sample was first stratified by school type — primary or secondary/high school. The number of schools to select within each strata was based on the population proportional to size of the number of total students. These can be seen in Table 1a. To select schools, the schools were first randomly sorted within each school type category stratum and numbered. A random number generator was then used to select the appropriate number of schools within each strata. Table 1b indicates the final selected schools, their type and size.

*Table 1a: School Type and Size of Selected Schools in Alexandra, South Africa*

Type	Total number of schools	Total number of students	Number of schools to select
Primary	11	8,391	3
Secondary/High school	6	9,845	3

Table 1b: School Type and Size of Selected Schools in Alexandra, South Africa

Type	Total number of classes	Total number of students
Primary	15	903
Primary	16	716
Primary	16	764
Secondary/High school	42	2,065
Secondary/High school	39	1,789
Secondary/High school	41	1,892

Table 1a: School Type and Size of Selected Schools in Tembisa, South Africa

Type	Total number of schools	Total number of students	Number of schools to select
Primary	32	6,571	4
Secondary/High school	14	22,335	4

Table 1b: School Type and Size of Selected Schools in Tembisa, South Africa

Type	Total number of classes	Total number of students
Primary	3	155
Primary	4	201
Primary	4	189
Primary	3	116
Secondary/High school	23	1,093
Secondary/High school	34	1,605
Secondary/High school	55	2,141
Secondary/High school	32	1,416

Within each selected school, classes were selected in the following manner:

- For each survey school, the sampling specialist randomized classes by assigning a random number to each class and ordered the classes by the randomized numbers in the final sample list.
- The needed sample size for each school was calculated proportionally to school size — the percentage of the student population among all target schools.
- The number of classrooms needed within each school was calculated based on the desired sample size (sample size divided by average number of students per class).
- The sampling distance was calculated as the total number of classes in the school divided by the number of classes needed for the survey.
- A number was randomly selected as the sample starting point.
- The survey classes were then selected using the sampling distance interval from the randomly selected starting point in the final sample list.

## QUESTIONNAIRE DESIGN

Gallup worked with HBSA to develop the English-language questionnaire, first creating a global core survey to be used across multiple countries, then working to customize the questionnaire for each specific country. Gallup and HBSA based the survey design on the questions AB InBev asked in 2016, with alterations for shifts in analytical goals and on-the-ground strategies in 2018. As all interviews were conducted in English, translations were not needed. Staff from Gallup, AB InBev and HBSA reviewed the questionnaire before finalization.

Gallup, in collaboration with local partners, extensively tested the questionnaire and programming of the survey on the tablet devices. In addition, researchers tested the use of show cards with examples of alcohol types and sizes. Cognitive tests were also performed using the questionnaire to ensure that respondents easily understood the instructions, item wording and process. Based on the feedback from researchers and interviewers, Gallup and HBSA made additional changes to the questionnaire before finalizing.

The final version of the survey and show cards appear in Appendix B.

## IRB APPROVAL

Due to the nature of human subject research in the study design, the study protocol had to go through Internal Review Board (IRB) approval for both Gallup and HBSA. Once the questionnaire and sampling approach were finalized, Gallup submitted the questionnaire and project plan to its IRB committee, which requested minor changes to the youth assent language and the amount of time the local field partner would retain paper copies of the final questionnaire. HBSA also submitted a protocol package to its IRB and received requests for minor wording changes. Gallup made the requested changes and received final approval from both IRB committees to proceed with the study.

## FIELDWORK

Fieldwork was carried out by a local partner firm familiar with the geography and local language. Gallup's local partner trained nine survey administrators in each city, with an average number of four administrators being present to administer the survey per class. Training for both cities was conducted centrally on April 21, 2019, and consisted of two phases:

- Phase 1
  - Introduction and description of the survey objectives
  - Ethics (including dress code and general behavior expectations)
  - Ethical and confidentiality protocols protecting respondents' privacy
  - Student considerations and concerns
- Phase 2
  - Survey administration and techniques
  - Device training, set-up and technical questions
  - Troubleshooting and problem-solving

Data collection in Alexandra occurred in two segments, with the first fielding from April 23-25, while the second was held on May 7-13. Fieldwork was scheduled to begin earlier in April but was delayed due to a series of protests in Alexandra and other areas around Johannesburg. The field partner began with East Bank High School.

In Tembisa, fieldwork occurred April 25-May 6, and then again from May 9 to May 14.

The timing and administration of the survey each day was conducted in consultation with the school staff and teachers to be as minimally disruptive as possible. Survey personnel would arrive early in the morning, before the first classes began around 9:15 a.m., and consulted with teachers and department heads on the schedule for the day. Most surveys took place during lesson times throughout the school day, but some occurred after school, including surveys conducted at Masisebenze Comprehensive School in Tembisa. Prior to fieldwork, at the time of collecting the consent forms, students had to write their names and class name on top of the forms, so when the survey personnel got to a sampled classroom, each student’s name was read out loud and the student had to confirm the name of parent who had signed the consent form.

Table 2: Fieldwork Completion by Date – Alexandra

	4/23	4/24	4/25	5/7	5/8	5/9	5/10	5/11	5/12	5/13	TOTAL
Carter Primary School						152					152
Ekukhanyisweni Primary School							113				113
Skeen Primary School							148				148
Alexandra Secondary School				365		62					427
Eastbank High	194	141	73								408
Realogile High							127			255	382
<b>Total</b>	<b>194</b>	<b>141</b>	<b>73</b>	<b>365</b>	<b>0</b>	<b>214</b>	<b>388</b>	<b>0</b>	<b>0</b>	<b>255</b>	<b>1,630</b>



Table 2: Fieldwork Completion by Date – Tembisa

	4/23	4/24	4/25	4/26	4/27	4/28	4/29	4/30	5/1	5/2	5/3	5/4	5/5	5/6	5/9	5/13	5/14	TOTAL
Khula-Sizwe Primary School								90										90
Mpumelelo Primary School			116															116
Tlamatlama Primary School							121											121
Umthambeka Primary School											95							95
Bokamoso Secondary School								140		182	24							346
Jiyana Secondary School											69			234				303
Masisebenze Comprehensive School	1		1											35	25	1	170	233
Tembisa West Secondary School				157			76											233
<b>Total</b>	<b>1</b>	<b>0</b>	<b>117</b>	<b>157</b>	<b>0</b>	<b>0</b>	<b>197</b>	<b>230</b>	<b>0</b>	<b>182</b>	<b>188</b>	<b>0</b>	<b>0</b>	<b>269</b>	<b>25</b>	<b>1</b>	<b>170</b>	<b>1,537</b>

Fieldwork progressed as planned, although some delays occurred due to protests and unrest in the cities. Feedback from survey administrators regarding the implementation of the survey and students’ perceptions of it included the following notes:

- **SAY3 (WP20565):** This item surprised some youth, causing some respondents to smile, while others would try to show their colleagues what was displayed in their devices (the survey administrators warned respondents about sharing their responses).
- **Q11 (WP20160 – WP20164):** The number of drinks youth had in the past 30 days. Some respondents thought that they could be judged and punished as a result of their answers. Convincing them that responses were confidential was difficult in some cases.
- **Y2A (WP20129):** Some respondents felt that if they were to be honest they would expose their clients/suppliers.
- **Q3 (WP20114), Q1 (WP20112), Q4 (WP20115):** These questions concerned respondents’ living conditions. Some seemed ashamed of standard of living.
- **D4:** For this question, some respondents had trouble correctly listing the ages of the household members. Respondents would tell survey administrators that they did understand the term “household” — some interpreted it as “entire family” or even “neighborhood.”
- **Q1 (WP20112):** Most respondents in grade 7 did not understand this question primarily because of the use of the word “past.”
- **Q6 (WP20135):** The full standard-size alcoholic drink was not clear to many.
- **Y1 (WP20128):** Some respondents did not understand/did not know “non-alcoholic drinks.” Also, the term “beverage” was confusing to them since they commonly consider that tea and coffee are the only beverages. They couldn’t understand how alcohol can also be a beverage.
- **D6 (WP20600):** Many respondents did not understand the question on what religion they belonged to. Several thought they would see the name of their specific house of worship listed among the answer options for this question.

A few other general concerns and comments among youth respondents emerged during the course of the study. These included the following:

- Some respondents had trouble understanding some of the terminology, including phrases like “alcoholic beverage,” “satisfied and dissatisfied,” “past,” and “non-alcoholic beers.”
- Some respondents said it was therapeutic to answer the sex and abuse questions and appreciated that the survey was self-administered.
- Some respondents felt that the survey was supposed to be for alcohol drinkers. They felt that it didn’t ask them the right questions on how alcohol drinkers affect them. They felt that the survey did not help them as they thought it would on how to safely handle or manage someone who is an alcoholic.
- Several youth found it difficult counting the number of drinks they had in the past 30 days.
- Some respondents felt that other drugs that affect them more than alcohol were overlooked in the survey.
- Some respondents were sensitive to questions about drinking and driving because of past experiences.

## RESPONSE RATES

Response rates for the youth survey were high across all schools, with response rates being similar in the two cities studied. Table 3 includes distributions of all outcomes by school.

Table 3: Response Rates by School – Alexandra

	Total number of students in the selected classes	Completed surveys	Broken-off surveys	Refusals	Students away during survey administration	Other	Response rate
Carter Primary School	92	75	1	7	0	0	81.52%
Ekukhanyisweni Primary School	102	55	0	0	15	0	53.92%
Skeen Primary School	135	71	0	13	1	0	52.60%
Alexandra Secondary School	765	501	0	98	35	0	65.49%
Eastbank High	613	507	1	44	10	0	82.71%
Realogile High	713	475	0	62	39	0	77.49%
<b>Total</b>	<b>2,420</b>	<b>1,684</b>	<b>2</b>	<b>224</b>	<b>100</b>	<b>0</b>	<b>69.59%</b>

Table 3: Response Rates by School – Tembisa

	Total number of students in the selected classes	Completed surveys	Broken-off surveys	Refusals	Students away during survey administration	Other	Response rate
Khula-Sizwe Primary School	106	67	0	5	2	0	63.21%
Mpumelelo Primary School	96	76	0	0	0	0	79.17%
Tlamatlama Primary School	93	80	0	0	0	0	86.02%
Umthambeka Primary School	72	67	0	0	3	0	93.06%
Bokamoso Secondary School	548	394	2	35	5	0	71.90%
Jiyana Secondary School	508	304	1	72	28	0	59.84%

Masisebenze Comprehensive School	427	295	0	57	16	0	69.09%
Tembisa West Secondary School	514	313	0	27	56	0	60.89%
<b>Total</b>	<b>2,364</b>	<b>1,596</b>	<b>3</b>	<b>196</b>	<b>110</b>	<b>0</b>	<b>67.51%</b>

## WEIGHTING

To ensure that the sample was representative of the youth population of both Alexandra and Tembisa, Gallup staff prepared weights based on each step of the sampling process and available population demographics. The weighting process proceeded as follows:

- The first step considered school and class selection probabilities.
- The original dataset contained 1,587 cases from Tembisa and 1,659 cases from Alexandra. Cases where grade or gender was missing were deleted from the dataset, resulting in 1,541 cases for Tembisa and 1,626 cases for Alexandra.
- The gender variable included a code of 3 (for something else). Since the target information included only male and female numbers, imputation was done on cases with code 3 basing on the percentages of males and females. Information about the distribution of student characteristics in both cities was obtained from local officials.

Table 4 details the unweighted sample proportions, population targets and weighted proportions of each of the demographic variables.

Table 4: Student Sample in Tembisa

School type by grade and gender	Unweighted %	Population %	Weighted %
7 <sup>th</sup> Grade Male	8.89	9.47	9.47
7 <sup>th</sup> Grade Female	9.02	17.60	17.60
8 <sup>th</sup> Grade Male	6.42	6.36	6.36
8 <sup>th</sup> Grade Female	9.28	11.81	11.81
9 <sup>th</sup> Grade Male	5.71	6.04	6.04
9 <sup>th</sup> Grade Female	8.05	11.22	11.22
10 <sup>th</sup> Grade Male	4.74	5.02	5.02
10 <sup>th</sup> Grade Female	8.11	9.32	9.32
11 <sup>th</sup> Grade Male	6.49	4.27	4.27
11 <sup>th</sup> Grade Female	10.12	7.93	7.93
12 <sup>th</sup> Grade Male	10.90	3.84	3.84
12 <sup>th</sup> Grade Female	12.26	7.13	7.13

Table 4: Student Sample in Alexandra

School type by grade and gender	Unweighted %	Population %	Weighted %
7 <sup>th</sup> Grade Male	4.80	9.74	9.74
7 <sup>th</sup> Grade Female	7.38	15.89	15.89
8 <sup>th</sup> Grade Male	9.29	6.98	6.98
8 <sup>th</sup> Grade Female	10.02	11.39	11.39
9 <sup>th</sup> Grade Male	7.44	6.63	6.63
9 <sup>th</sup> Grade Female	8.36	10.82	10.82
10 <sup>th</sup> Grade Male	8.55	5.60	5.60
10 <sup>th</sup> Grade Female	8.73	9.14	9.14
11 <sup>th</sup> Grade Male	6.77	4.76	4.76
11 <sup>th</sup> Grade Female	12.61	7.77	7.77
12 <sup>th</sup> Grade Male	6.46	4.28	4.28
12 <sup>th</sup> Grade Female	9.59	6.99	6.99

## Appendix A – Letter to Gauteng Department of Education

### Dear Gauteng Department of Education,

Gallup is conducting a survey on behalf of Anheuser-Busch InBev (AB InBev) to examine trends in alcohol consumption around the world. Part of the broader assessment includes a survey on alcohol among adolescents. Please find a detailed description of the broader global alcohol use survey effort as well as the South Africa Youth Survey below.

### GLOBAL ALCOHOL USE SURVEY DESCRIPTION BACKGROUND ON THE GLOBAL HEALTH BURDEN

According to the World Health Organization (WHO), the harmful use of alcohol is a serious health burden, and it affects virtually all individuals on an international scale. Health problems from dangerous alcohol use arise in the form of acute and chronic conditions, and adverse social consequences are common when they are associated with alcohol consumption. Globally, harmful use of alcohol causes approximately 3.3 million deaths every year (or 5.9% of all deaths), and 5.1% of the global burden of disease is attributable to alcohol consumption. Children, adolescents and elderly people are typically more vulnerable to alcohol-related harm from a given volume of alcohol than other age groups. Also, early initiation of alcohol use (before 14 years of age) is a predictor of impaired health status because it is associated with increased risk for alcohol dependence and abuse at later ages alcohol-related motor vehicle crashes, and other unintentional injuries. At least part of the excess risk among young people is related to the fact that, typically, a greater proportion of the total alcohol consumed by young people is consumed during heavy drinking episodes (US Surgeon General, 2007). Also, young people appear to be less risk-averse and may engage in more reckless behavior while drunk<sup>4</sup>.

### BACKGROUND ON THE GLOBAL PROJECT

Anheuser-Busch InBev (AB InBev), one of the world's largest brewing companies, through investing \$1B in social marketing campaigns and related programs, is undertaking global efforts focused on reducing the harmful use of alcohol via its Global Smart Drinking Goals (GSDG) initiative, ensuring that no- and low-alcohol beer products represent at least 20% of the Company's global beer volume by year-end 2025. Globally, in 10 pilot cities, the Local Steering Committees—comprised of government entities, research institutions, health and safety entities, and NGOs—may choose to implement programs from an array of best practices toolkits to address other alcohol-related issues (e.g., alcohol poisoning, fetal alcohol syndrome).

To assess whether the GSDG initiative is successful in achieving its goals over the 9-year period (2017-2025), the AB InBev Foundation (ABIF; the charitable entity established by the Company to support prevention and reduction of risky drinking behaviors) has funded ongoing research and evaluation to assess achievement of the program goals. Like the GSDG initiative, the evaluation is slated to run through 2025.

### SOUTH AFRICA YOUTH SURVEY DETAILS

#### *Data Collection Overview*

The youth data collection in South Africa will involve conducting in-school surveys with 3,000 youth aged 12-17 in grades 6 through 12—1500 in the intervention site, Alexandra, and 1500 in the comparison site, Tembisa. Working with the Education Ministry and local school systems to obtain permission to recruit schools in each city, we plan to randomly select 20 schools (10 in each city) to participate in the survey and to sample students in about 4 randomly selected classrooms per school to yield 150 completed surveys per school (if there are large variations in school size, we will select school quotas proportional to size).

In the selected classrooms, students present on the day of survey administration will be eligible to participate. They will be contacted and learn about the survey when the research staff provide a presentation that explains what the survey is about, what participation entails and so forth. Students will then have the opportunity to continue or decline participation in the study at that time. All students participating in the study (listen to the interview administrator describe the program) will receive a 50 rand gift card - equivalent to \$5 USD – that can be used at various stores and supermarkets.

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<sup>4</sup> [http://www.who.int/substance\\_abuse/publications/global\\_alcohol\\_report/msb\\_gsr\\_2014\\_1.pdf?ua=1&ua=1](http://www.who.int/substance_abuse/publications/global_alcohol_report/msb_gsr_2014_1.pdf?ua=1&ua=1)

The survey will not collect any personal identifying information from the students and all responses will be anonymous and no one will know how a student responded.

*School recruitment strategy*

Each eligible school will be invited to participate first via a written letter and email accompanied by a telephone call or copy of written endorsement from the Ministry of Education.

The help we need from the Education Ministry:

- To provide the list of Junior, senior and vocational schools and the total number of students for each class and each school;
- Follow-up phone calls and in-person meetings to get each eligible school to participate. The contact person for each eligible school whom we will contact for fieldwork execution.

The help we need from each survey school:

- The number of classes per grade and the number of students per class
- The contact teacher for each survey class, whom we will contact for the fieldwork execution.

**We deeply appreciate your help!**

Sincerely,

Cynthia English  
Principal Investigator  
Gallup, Inc.  
(402) 938.6621

## Appendix B – Assent Form, Questionnaire and Show Cards

### ASSENT FORM FOR SOUTH AFRICA SCHOOL-BASED ALCOHOL SURVEY

Dear Parent:

Your child's classroom has been chosen to participate in an important research survey about students' knowledge and attitudes about alcohol, drinking behaviors, and outcomes related to drinking alcohol. The purpose of the survey is to help see how well programs trying to reduce harms from alcohol use are working with youth across different countries. Even if your child does not drink alcohol, we still want his or her opinions. If you agree that your student may take the survey, your student will still have the chance to decline after hearing more about it from the survey staff in class.

Some of the questions ask about sensitive and personal behaviors around the use of alcohol, including questions related to sexual experiences and criminal behavior. We will make sure that no one will learn how your student answered by doing the following.

- We will not ask for any personal information that identifies your child (such as name) so **only your child will know how he or she answered.**
- Once youth submit the survey, **all information they entered on the tablet will go to a secure website and will be erased from the tablet.**
- The information they provide will **not be shared with anyone outside of the research team.**
- All findings will be **presented for large groups of kids, not individuals.**

The survey should take about 25-30 minutes for your student to complete, depending on his or her answers. The survey will be taken at school during their regular class time.

Whether you give permission for your child to take part in the study is entirely your choice. If you agree that your child may take the survey, we will then explain the purpose and procedures to him/her to see if he or she wants to voluntarily participate. The final decision is your child's. If your child initially agrees to take part in the survey, he or she is free to skip questions and stop participating in the study at any time. If your child decides to stop, the data collected to that point will not be used.

Please complete this consent form and send it back with your student regardless of whether you are giving permission for your child to participate. As a token of appreciation, each class will receive money for a classroom activity if 80% of the students return the consent form – including those from parents who do not consent for them to participate in the survey.

If you are interested in reviewing the youth survey before you decide, please contact Ms. Tuli Nkosi (+27 11 039 3107) and a survey will be provided for you to review.

Please select one of the consent statements below and sign the form, and then have your student return it to school. If you chose not to have your student participate, there will be no negative consequences to you or your student and he or she can use the time to read or do another activity during their school period.

**Parental permission to invite youth to be in study:** I have read the information about the youth survey. I have had a chance to have my questions answered and to review the youth survey. I understand that my child's participation in the research is completely his/hers to make voluntarily and that my child may skip questions and stop participating in the study at any time. I also understand that all data my child provides will be held in strict confidence and used only by the research team.

I give my permission to the research team to ask my child if he or she wishes to take part in the youth survey. If my child agrees to participate, I consent that he or she may participate in this study.



I do NOT give my permission to the research team to ask my child if he or she wishes to take part in the youth survey.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Printed Name

Sincerely,

Company name: Tuli Nkosi Marketing Research CC

Phone: +27 11 039 3107

Address: 11 Benyon Road, Blairgowrie, Randburg, Johannesburg

Email: [tuli@jhb.stormnet.co.za](mailto:tuli@jhb.stormnet.co.za)

This research is being conducted by non-profit research company, HBSA, and is funded by the charitable AB InBev Foundation.

## Questionnaire and Show Cards

### South Africa Alcohol Survey – YOUTH FINAL

**INSTRUCTIONS:** Please carefully read each question and follow the instructions when giving your answers. Please CLICK ON the number that best matches your answer.

Please answer all questions to the best of your ability. You may skip any question you do not feel comfortable answering.

**SA.** [WP5]  
COUNTRY:

South Africa	045
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**SB.** [WP9036]  
CITY:

Tembisa	1
Alexandra	2

**SC.** [WP5889]  
SERIAL NUMBER:

**SD.** [WP4]  
INTERVIEW DATE (DD.MM.YYYY):

Dear Student:

You are invited to take a research survey about students’ knowledge and attitudes about alcohol, drinking behaviors, and outcomes related to drinking alcohol. The survey will help us see how well programs trying to reduce harms from alcohol use are working across different countries. Even if you do not drink alcohol, we still want your opinions. If you take the survey, your answers will be combined with those of thousands of other kids. Some of the questions ask about sensitive and personal behaviors around the use of alcohol, including questions related to sexual experiences and criminal behavior. We will make sure that no one will learn how you answered.

- You will not be asked for any personal information that identifies you (such as your name) so **only you will know how you answered.**
- Once you submit the survey, **all information you entered on the tablet will go to a secure website** and will be erased from the tablet.
- The information you provide will **not be shared with anyone outside of the research team.**
- Findings from the survey will be **presented for large groups of kids, not individuals.**

The survey should take about 25-30 minutes for you to complete, depending on your answers. By checking the box below you are consenting to participate in the research. If you chose not to participate, there will be no negative consequences and you can use the time to read or do another activity. If you have any questions, please ask the survey staff.

Sincerely,

Company name: Tuli Nkosi Marketing Research CC  
Phone: +27 11 039 3107  
Address: 11 Benyon Road, Blairgowrie, Randburg, Johannesburg  
Email: [tuli@jhb.stormnet.co.za](mailto:tuli@jhb.stormnet.co.za)

I agree to take the survey  
 I do not wish to take the survey

This research is being conducted by non-profit research company, HBSA, and is funded by the charitable AB InBev Foundation.

**SE.** [WP16680]  
START TIME (HH:MM:SS):

**D1.** [WP20111]  
How old are you? (***Programmer: Accept ages 10-21***)

<b>Enter in number of years:</b>	_____
Don't know	98

**(DISPLAY:)** *These first questions ask how you feel about your quality of life, health, or other areas of your life. Please keep in mind your standards, hopes, pleasures and concerns. There are no right or wrong answers.*

**Q1.** [WP20112]

Considering the past 30 days, how would you rate your overall quality of life?

	<b>SELECT ONE ANSWER:</b>
Very poor	1
Poor	2
Neither poor nor good	3
Good	4
Very good	5
Don't know	8

**Q2.** [WP20113]

Still considering the past 30 days, how satisfied are you with your overall health?

	<b>SELECT ONE ANSWER:</b>
Very dissatisfied	1
Dissatisfied	2
Neither satisfied nor dissatisfied	3
Satisfied	4
Very satisfied	5
Don't know	8

**Q3.** [WP20114]

How satisfied are you with the conditions of your living place?

	<b>SELECT ONE ANSWER:</b>
Very dissatisfied	1
Dissatisfied	2
Neither satisfied nor dissatisfied	3
Satisfied	4
Very satisfied	5
Don't know	8

**Q4.** [WP20115]

How often do you worry about having enough money to meet your everyday needs?

	<b>SELECT ONE ANSWER:</b>
Often	4
Sometimes	3
Rarely	2
Never	1
Don't know	8

**Q5.** Based on what you know, do you think heavy drinking of alcohol can cause any of the following conditions? (**Answer each item**) (**Programmer: Display Q5A - Q5H**)

	<b>Yes</b>	<b>No</b>	<b>Don't know</b>
<b>Q5A.</b> High blood pressure [WP20116]	1	2	8

		<b>Yes</b>	<b>No</b>	<b>Don't know</b>
<b>Q5B.</b> [WP20117]	Asthma	1	2	8
<b>Q5C.</b> [WP20118]	Cancer	1	2	8
<b>Q5D.</b> [WP20119]	Birth defects: that is physical, developmental or learning disabilities at birth.	1	2	8
<b>Q5E.</b> [WP20120]	Deafness (loss of hearing)	1	2	8
<b>Q5F.</b> [WP20121]	Liver problems	1	2	8
<b>Q5G.</b> [WP20122]	Brain damage	1	2	8
<b>Q5H.</b> [WP20123]	Depression	1	2	8

**B1.** Have you ever noticed any health warnings or information on a bottle or can of beer, either words or pictures about the following? ***(Answer each item) (Programmer: Display B1A - B1D)***

		<b>Yes</b>	<b>No</b>	<b>Don't know</b>
<b>B1A.</b> [WP20124]	Driving after drinking	1	2	8
<b>B1B.</b> [WP20125]	Drinking while pregnant	1	2	8
<b>B1C.</b> [WP20126]	Underage drinking – that is, drinking by those under 18	1	2	8
<b>B1D.</b> [WP20127]	Health effects of drinking	1	2	8

**Y1.** [WP20128]

In the past 12 months, have you ever, personally, tried to buy beer with no alcohol in it, such as *Castle Free, Supermalt NRB, or Bavaria 0.0% Non-Alcoholic* ?

	<b>SELECT ONE ANSWER:</b>	<b>ROUTE:</b>
Yes	1	<b>(Continue)</b>
No	2	<b>(Skip to Read before Y3)</b>
Don't know	8	

**Y2.** In the past 12 months, how often did the following happen when you, personally, tried to buy beer with no alcohol in it? (**Answer each item**) (**PROGRAMMER: Display Y2A-Y2B**)

		<b>Never</b>	<b>Sometimes</b>	<b>Most of the time</b>	<b>Every time</b>	<b>Don't know</b>
<b>Y2A.</b> [WP20129]	You were asked for age identification	1	2	3	4	8
<b>Y2B.</b> [WP20130]	You were refused service because of your age	1	2	3	4	8

**(READ:)** Next are questions about alcoholic beverages like beer with alcohol in it, wine, shooters, or liquor or spirits such as rum, vodka, or whiskey. Please remember all your responses will be kept completely confidential and will be used only to help understand habits and perceptions across the township.

**Y4.** [WP20132]

In the past 12 months, has a parent or guardian asked you to buy alcoholic beverages for him or her?

	<b>SELECT ONE ANSWER:</b>
Yes	1
No	2
Don't know	8

**Y3.** [WP20131]

In the past 12 months, have you ever, personally, tried to buy alcoholic beverages?

	<b>SELECT ONE ANSWER:</b>	<b>ROUTE:</b>
Yes	1	<b>(CONTINUE)</b>
No	2	<b>(SKIP TO Q6)</b>
Don't know	8	

**Y5.** Still thinking of the past 12 months, how often did the following happen when you, personally, tried to buy alcoholic beverages? (**Answer each item**) (**PROGRAMMER: Display Y5A-Y5B**)

		Never	Some-times	Most of the time	Every time	Don't know
<b>Y5A.</b> [WP2013 3]	You were asked for age identification	1	2	3	4	8
<b>Y5B.</b> [WP2013 4]	You were refused service because of your age	1	2	3	4	8

**Q6.** [WP20135]

Have you EVER had a full standard-size alcoholic drink (more than a sip or a taste) such as beer, wine, liquor or spirits, or shooters, either commercially made or homemade?

	SELECT ONE ANSWER:	ROUTE:
Yes	1	(CONTINUE)
No	2	(SKIP TO Q15)
Don't know	8	

**Q7.** [WP20136]

During the PAST 12 MONTHS, did you have a full standard-size alcoholic drink (more than a sip or a taste)?

	SELECT ONE ANSWER:	ROUTE:
Yes	1	(CONTINUE)
No	2	(SKIP TO Q15)
Don't know	8	

**Y6.** Did you, personally, obtain alcohol from any of the following sources in the past 12 months? (Answer each item) (*Programmer: Display Y6A - Y6L*)

		Yes	No	Don't know
<b>Y6A.</b> [WP20137]	From a parent or guardian	1	2	8
<b>Y6B.</b> [WP20138]	From a brother, sister, or other relative	1	2	8
<b>Y6C.</b> [WP20139]	From a friend age 18 or older	1	2	8
<b>Y6D.</b> [WP20140]	From a friend under age 18	1	2	8
<b>Y6E.</b> [WP20141]	From a stranger	1	2	8
<b>Y6F.</b> [WP20142]	You bought it in a supermarket, grocery store, convenience store,	1	2	8

		<b>Yes</b>	<b>No</b>	<b>Don't know</b>
	or filling station			
<b>Y6G.</b> [WP20143]	You bought it in a store that mainly sells alcohol	1	2	8
<b>Y6H.</b> [WP20144]	You bought it in a restaurant	1	2	8
<b>Y6I.</b> [WP20145]	You bought it in a tavern, bar, or nightclub	1	2	8
<b>Y6J.</b> [WP20146]	You bought it in an informal bar, club, or Shebeen	1	2	8
<b>Y6K.</b> [WP20147]	You bought it from a street vendor or from other people who make or sell homemade alcohol	1	2	8
<b>Y6L.</b> [WP20148]	You bought it on the Internet	1	2	8













**Q8.** [WP20149]

Considering just the past 30 days, have you had a full standard-size alcoholic drink (more than a sip or a taste)?

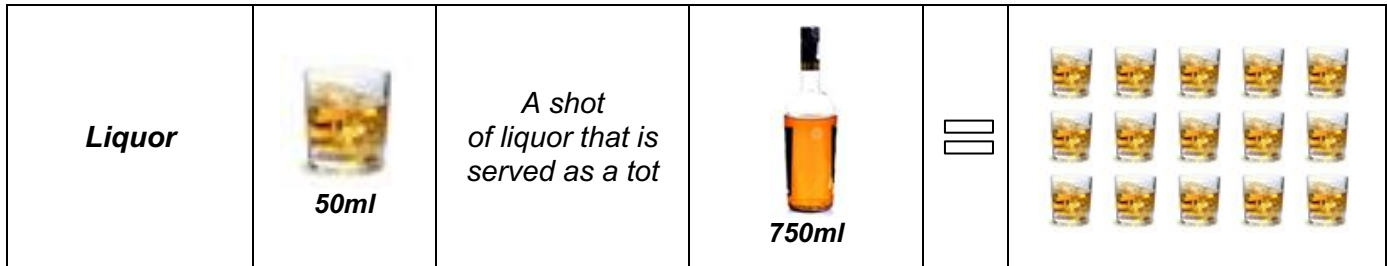
	<b>SELECT ONE ANSWER:</b>	<b>ROUTE:</b>
Yes	1	<b>(CONTINUE)</b>
No	2	<b>(SKIP TO Q15)</b>
Don't know	8	

**(READ:)** For the rest of the survey when we talk about alcoholic drinks, please think of a “full standard-size alcoholic drink” as a **180 ml** glass of wine, a regular **440 ml** bottle of beer, or a **50 ml** shot of liquor, such as whiskey, cognac, vodka, brandy, or gin. A can of beer is the size of  $\frac{3}{4}$  a bottle of beer.

### SHOW CARD

<b>Wine</b>	 <b>180ml</b>	An full standard-sized alcoholic glass of wine	 <b>750ml</b>	=	
<b>Beer</b>	 <b>440ml</b>	Regular beer bottle	 <b>Six Pack</b>	=	
<b>Beer</b>	 <b>440ml</b>	Regular Beer bottle	 <b>Six Pack</b>	=	
<b>Cider</b>	 <b>440ml</b>	Regular Cider bottle	 <b>Six Pack</b>	=	





**(READ:)** For example, a six pack of beer consists of 6 drinks, a bottle of wine contains about 4 drinks, and a typical 750 ml bottle of hard liquor contains 15 drinks. If you had a larger drink, such as a large bottle of beer or an oversized glass of wine, please consider that more than one drink.

**Q9.** In the PAST 30 DAYS, did you drink **(Programmer: Randomly rotate Q9A-E)**?

**Q10.** **(For each code 1 in Q9 A-E, ask Q10 and Q11, if appropriate, before going to the next item A-E:)**  
 In the PAST 30 DAYS, on how many days did you drink **(Programmer: Randomly rotate A-E, as appropriate, in same order as shown in Q9)**?

**Q11.** **(For each code 1 in Q9 A-E, ask:)** Please think about a **typical** day when you drank **(Programmer: Display A-E, as appropriate, in same order as shown in Q9)** in the PAST 30 days. How **many drinks** did you **usually** have on a day when you drank it? If you are unsure, or the number varied, please enter the most common number you drank.

	<b>COLUMN 1</b>	<b>COLUMN 2</b>	<b>COLUMN 3</b>	<b>COLUMN 4</b>	
	<b>Alcohol type</b>	<b>Q9.</b> In the PAST 30 DAYS, did you drink <b><u>(Answer each A-E)</u></b> ?	<b>Q10. (If YES [code 1] in Q9 A-E, ask:)</b> In the PAST 30 DAYS, on how many days did you drink <b><u>(Answer each A-E as appropriate)</u></b> ?	<b>Q11. (If YES [code 1] in Q9 A-E, ask:)</b> Please think about a <b>typical</b> day when you drank <b><u>(Answer each A-E as appropriate)</u></b> in the PAST 30 days. How <b>many drinks</b> did you <b>usually</b> have on a day when you drank it? If you are unsure, or the number varied, please enter the most common number you drank.	
A	Beer, ale, or malt liquor with alcohol	1 Yes..... 2 No 8 Don't Know  [WP20150]	00 I did not drink it 01-30 I drank beer _____ days within the past 30 days (record the number of days) 98 Don't Know  [WP20155]	Cans, bottles, or glasses of beer, ale, or malt liquor [WP20160]	00 No drinks 01-97 I drank _____ drinks per day (record the number of drinks per day) 98 Don't Know
B	Any type of wine, including sparkling wine, or champagne	1 Yes..... 2 No 8 Don't Know  [WP20151]	00 I did not drink it 01-30 I drank wine or champagne _____ days within the past 30 days (record the number of days) 98 Don't Know  [WP20156]	Glasses of wine, sparkling wine, or champagne [WP20161]	00 No drinks 01-97 I drank _____ drinks per day (record the number of drinks per day) 98 Don't Know
C	Flavored alcoholic <b>beverages sold in cans or bottles</b> , such as	1 Yes..... 2 No 8 Don't Know	00 I did not drink it 01-30 I drank flavored beverages _____ days	Bottles, cans, or glasses of flavored alcoholic beverages	00 No drinks 01-97 I drank _____ drinks

	coolers, lemonade or cider that contains alcohol, such as ciders, spirit coolers, spirit fruit coolers, wine coolers/spritzers, cocktails & premixed spirits (e.g. Caribbean Twist, Brutal Fruit, Red Square, Bernini, Smirnoff, Strongbow, Savanna, Klipdrift n Cola & Jack Daniels RTD)	[WP20152]	within the past 30 days (record the number of days) 98 Don't Know  [WP20157]	[WP20162]	per day (record the number of drinks per day) 98 Don't Know
D	Drinks or shots containing liquor or distilled beverages, such as whiskey, cognac, vodka, brandy, gin, or liqueur (e.g. Johnnie Walker, Smirnoff Amarula, Klipdrift, Skyy, Belvedere, London Dry, Viceroy, Oude Meester, Jack Daniels, Glenfiddich or Hennessy)	1 Yes..... 2 No 8 Don't Know  [WP20153]	00 I did not drink it 01-30 I drank liquor or distilled spirits _____ days within the past 30 days (record the number of days) 98 Don't Know  [WP20158]	Drinks or shots containing distilled spirits, either alone or in mixed drinks  [WP20163]	00 No drinks 01-97 I drank _____drinks per day (record the number of drinks per day) 98 Don't Know
E	Homemade or handmade alcohol, that is, alcohol NOT made in a factory, brewery, or winery such as sorghum Ijuba, Chibuku or Joburg Beer	1 Yes..... 2 No 8 Don't Know  [WP20154]	00 I did not drink it 01-30 I drank homemade alcohol _____ days within the past 30 days (record the number of days) 98 Don't Know  [WP20159]	Glasses or bottles of homemade alcohol  [WP20164]	00 No drinks 01-97 I drank _____drinks per day (record the number of drinks per day) 98 Don't Know

**Q12.** [WP20165]

What was the greatest number of full standard-size drinks of an alcoholic beverage you had on any ONE day in the past 30 days? A full standard-size alcoholic drink is a bottle or can of beer, malt liquor, or flavored malt beverage, a glass of wine, a shot of liquor, or a full standard-size mixed drink.

**(Programmer: Display two single-digit boxes to enter numbers 1-97, plus a check box for don't know)**

**(Programmer: SHOW whole drink show card DETAIL)**

<b>Write in greatest number of drinks:</b>	_____
Don't know	98

**(If code 1 - 2 in Q12, Skip to Q14; Otherwise, Continue)**

**Q13.** [WP20166]

On how many of the past 30 days did you have at least 3 full standard-size drinks of an

alcoholic beverage in a two-hour period? **(Programmer: Display two single-digit boxes to enter numbers 1-30, plus check boxes for 0 and don't know)**

**(Programmer: SHOW whole drink show card DETAIL)**

SELECT ONE ANSWER:	
None	0
<b>Write in number of days:</b>	_____
Don't know	98

**Q14.** Considering the days that you drank alcohol during the past 30 days, how often, if ever, did you do each of the following? **(Answer each item) (Programmer: Display Q14A - Q14H)**

	Often	Sometimes	Rarely	Never	Don't know/Not applicable
<b>Q14A.</b> [WP20167] Play drinking games with alcoholic beverages	1	2	3	4	8
<b>Q14B.</b> Make plans to avoid driving after drinking	1	2	3	4	8
<b>Q14C.</b> [WP20168] Alternate between drinking alcoholic and nonalcoholic beverages, such as water, soda, or beer with no alcohol in it	1	2	3	4	8
<b>Q14D.</b> [WP20169] Eat before and/or while drinking alcohol	1	2	3	4	8
<b>Q14E.</b> [WP20170] Count your alcoholic drinks	1	2	3	4	8
<b>Q14F.</b> [WP20171] Drink coffee or tea to sober up	1	2	3	4	8
<b>Q14G.</b> [WP20172] Take a shower to sober up	1	2	3	4	8
<b>Q14H.</b> [WP20173] Water down your drink by adding ice or water to wine or beer	1	2	3	4	8

**Q14I.** [WP20174] Does at least one of your parents or guardians know that you drink alcohol?

SELECT ONE ANSWER:	
Yes	1

No	2
Don't know	8

**(ASK ALL)**

**Q15.** [WP20175]

How easy or hard would it be for you to get **beer with no alcohol in it** such as Castle Free, Supermalt NRB, or Bavaria 0.0% Non-Alcoholic, **to buy**?

	SELECT ONE ANSWER:
Very easy	4
Somewhat easy	3
Somewhat hard	2
Very hard	1
Don't know	8

**Q16.** [WP20176]

In the **past 30 days**, have you, personally, had a beer with **NO** alcohol in it?

	SELECT ONE ANSWER:	ROUTE:
Yes	1	<b>(CONTINUE)</b>
No	2	<b>(Skip to Read before Y7)</b>
Don't know	8	

**Q17.** [WP20177]

In the **past 30 days**, on how many **days** did you drink any non-alcoholic beer, that is beer with no alcohol in it such as Castle Free, Supermalt NRB, or Bavaria 0.0% Non-Alcoholic?

**(Programmer: Display two single-digit boxes to enter numbers 1-30, plus check boxes for 0 and don't know)**

	SELECT ONE ANSWER:
None	0
<b>Write in number of days:</b>	_____
Don't know	98

**(If code 0 or 98 in Q17, Skip to Read before Y7; Otherwise, Continue)**

**Q18.** [WP20178]

Please think about a **typical day** when you drank beer with no alcohol in it during the past 30 days. How **many** drinks of beer with no alcohol in it did you USUALLY have on a day when you drank it? If you are unsure, or the number varied, please enter the typical number you drank. **Programmer: Display two single-digit boxes to enter numbers 1-97, plus check boxes for 0 and don't know**

	<b>SELECT ONE ANSWER:</b>
None	0
<b>Write in number of drinks:</b>	_____
Don't know	98

**(If code 1 in Q8 AND code 1-98 in Q18, Continue;  
Otherwise, Skip to Read before Y7)**

**Q19.** [WP20179]

In the past 30 days, on how many of the days when you drank beer with no alcohol in it did you also drink alcoholic beverages? ***(Programmer: Display two single-digit boxes to enter numbers 1-30, plus check boxes for 0 and don't know)***

	<b>SELECT ONE ANSWER:</b>
None	0
<b>Write in number of days:</b>	_____
Don't know	98

***(READ:)*** Next are some questions about how laws and rules about drinking alcohol are enforced in your community and at your school.

**Y7.** How likely or unlikely is it that someone your age would get in trouble with the police, if they were caught doing each of the following? ***(Answer each item) (Programmer: Display Y7A - Y7B)***

	Very likely	Somewhat likely	Somewhat unlikely	Very unlikely	Don't know
<b>Y7A.</b> [WP20180] Drinking alcohol <u>at a party</u>	1	2	3	4	8
<b>Y7B.</b> [WP20181] Drinking alcohol in <u>a public place</u>	1	2	3	4	8

**Y8.** [WP20182]

How likely or unlikely is it that an adult would get into trouble with the police or other authorities, if they got caught buying alcohol for someone your age?

	<b>SELECT ONE ANSWER:</b>
Very likely	1
Somewhat likely	2
Somewhat unlikely	3
Very unlikely	4
Don't know	8

**Q20.** During the past 12 months, how often did you do each of the following? (**Answer each item**)  
**(Programmer: Display Q20A - Q20B)**

	Never	1 - 2 times	3 - 5 times	More than 5 times	Don't know
<b>Q20A.</b> [WP20183] Discouraged someone from driving who had too much alcohol to drink	1	2	3	4	8
<b>Q20B.</b> [WP20184] Rode in a car or other motor vehicle with a driver who you thought had too much alcohol to drink	1	2	3	4	8

**Q21.** How much do you think the following people would approve or disapprove **if you** were to have **3 full standard-size alcoholic drinks in about a two-hour time period?** (**Programmer: Display Q21A - Q21E 1**)

	Strongly approve	Somewhat approve	Neither approve nor disapprove	Somewhat disapproved	Strongly disapprove	Don't know	Not applicable
<b>Q21A.</b> [WP20191] Your closest friend	1	2	3	4	5	8	7
<b>Q21C.</b> [WP20192] Your mother or female guardian	1	2	3	4	5	8	7
<b>Q21D.</b> [WP20193] Your father or male guardian	1	2	3	4	5	8	7
<b>Q21E_1.</b> A spiritual or religious leader in your community	1	2	3	4	5	7	8

**Q21E.** [WP20194]

From what you have seen or heard, about how many of the people your age in your township do you think drink alcoholic beverages?

	<b>SELECT ONE ANSWER:</b>
None	1
Very few	2
Some	3
Many	4
All or almost all	5
Don't know	8

**SAY1.** When you think about doing something risky, whose opinion is important to you?

<i>(Check all that apply)</i>	<b>ENTER ALL THAT APPLY</b>
Your closest friend	1
Your mother or female guardian	2
Your father or male guardian	3
A spiritual or religious leader in your community	4
Other family members	5
None of these	6
Don't know	8

**(READ:)** The next questions are about your opinions about alcohol consumption.

**Q22.** How much do you approve or disapprove of **an adult** doing each of the following?

**(Answer each item) (Programmer: Display Q22A - Q22D)**

	<b>Strongly approve</b>	<b>Somewhat approve</b>	<b>Neither approve nor disapprove</b>	<b>Somewhat disapprove</b>	<b>Strongly disapprove</b>	<b>Don't know</b>
<b>Q22A.</b> [WP20195] Having 2 full standard-size alcoholic drinks in a row?	1	2	3	4	5	8
<b>Q22B.</b> [WP20196] Having 4 full standard-size alcoholic drinks in a row?	1	2	3	4	5	8
<b>Q22C.</b> [WP20197] Driving right after drinking 3 full standard-size alcoholic drinks in a row?	1	2	3	4	5	8
<b>Q22D.</b> [WP20198] Riding with a driver who had 3 full standard-size alcoholic drinks in a row?	1	2	3	4	5	8

**SAY2.** Have you learned anything about alcohol through the Life Orientation or “LO” curriculum at your school?



	ENTER ONE ANSWER
Yes	1
No	2
Don't have this curriculum at my school	8

**(DISPLAY:)** This next section asks some sensitive questions. Please remember that any information you provide will be kept completely confidential.

**SAY3.** Have you ever had sex?

	ENTER ONE ANSWER	ROUTE:
Yes	1	(Continue)
No	2	(Skip to Note before Q23) (PROGRAMMER: Do not display Q23G or Q23H)

**SAY4.** Had you been drinking alcohol just before the first time you had sex?

	ENTER ONE ANSWER
Yes	1
No	2

**(If code 1 in Q7, Continue;  
Otherwise, Skip to Display before SA1)**

**Q23.** Please think about the times you drank alcohol in the past 12 months. How many times, if any, did each of the following things happen to you WHILE or just after YOU WERE DRINKING in the past 12 months? (**Answer each item**) (**Programmer: Display Q23A - Q23M**)

	0/Neve r	1 - 2 times	3 - 5 times	More than 5 times	Don't know/Does not apply
<b>Q23A.</b> You drove a car or other motor vehicle, like a motorcycle or scooter, after having too much to drink	1	2	3	4	8
<b>Q23B.</b> [WP20199] You hit, punched, slapped, or drew a weapon on someone while you were drinking in the past 12 months	1	2	3	4	8
<b>Q23C.</b> [WP20200] Someone hit, punched, slapped, or drew a weapon on you	1	2	3	4	8
<b>Q23D.</b> [WP20201] You had an injury that required medical attention	1	2	3	4	8
<b>Q23E.</b> [WP20202] Someone sexually fondled or grabbed you without invitation. Remember I am asking about incidents while you were drinking in the past 12 months.	1	2	3	4	8
<b>Q23F.</b> [WP20203] You sexually fondled or grabbed someone without invitation	1	2	3	4	8
<b>Q23G.</b> [WP20204] ( <b>Programmer: Ask only if code 1 in SAY3:</b> ) You had unintended sex that you later regretted	1	2	3	4	8
<b>Q23H.</b> [WP20205] ( <b>Programmer: Ask only if code 1 in SAY3:</b> ) You had sex with someone who didn't want it	1	2	3	4	8
<b>Q23I.</b> [WP20206] You damaged someone's property while you were drinking in the past 12 months	1	2	3	4	8
<b>Q23J.</b> [WP20207] You took something that didn't belong to you	1	2	3	4	8
<b>Q23K.</b> [WP20208] You were robbed	1	2	3	4	8
<b>Q23L.</b> [WP20209] You were arrested or had other legal problems while you were drinking in the past 12 months	1	2	3	4	8
<b>Q23M.</b> [WP20210] You tried to commit suicide	1	2	3	4	8

**(DISPLAY:)** The next questions are about violent behavior including fights. By violence, we mean any time someone hit, punched, kicked, slapped, drew a weapon on, or intentionally injured someone else. Again, you may skip any question where you feel uncomfortable to answer.

**SA1.** How many times, if any, did someone, age 12 or over, in the Johannesburg area get violent with you in the past 12 months?

	ENTER ONE ANSWER	ROUTE:
None	0	<b>(Skip to SA6)</b>  <b>(Continue)</b>
Once	1	
Twice	2	
3 - 5 times	3	
More than 5 times	4	
Don't know	8	

**SA2.** Please think about the most recent violent incident that you experienced, that is when someone hit, punched, kicked, slapped, drew a weapon on, or intentionally injured you. How many people besides you were involved in this incident?

	ENTER ONE ANSWER
One	1
Two	2
Three	3
Four	4
Five	5
Six	6
Seven or more people	7
Don't know	8

**SA3.** How likely is it that at least one of the people who was violent with you had been drinking alcohol?

	ENTER ONE ANSWER
Very likely	1
Somewhat likely	2
Somewhat unlikely	3
Very unlikely	4
Don't know	8

**SA4.** Had you been drinking alcohol before this incident?

Yes	No	Don't know
1	2	8

**SA5Y.** Was anyone who was violent with you in this incident **(Programmer: Display SA5YA – SA5YF)?**

		ENTER ONE ANSWER PER ROW			
		Yes	No	Not applicable	Don't know
<b>SA5YA.</b>	Your parent/guardian	1	2	7	8

<b>SA5YB.</b>	Your parent's/guardian's partner or someone your parent/guardian was dating	1	2	7	8
<b>SA5YC.</b>	Your parent's/guardian's ex-partner	1	2	7	8
<b>SA5YD.</b>	A person you were dating	1	2	7	8
<b>SA5YE.</b>	One of your brothers or sisters	1	2	7	8
<b>SA5YF.</b>	Another family member	1	2	7	8

**SA6.** Aside from any incidents where someone was violent with you, how many times, if any, were you violent with someone else in the past 12 months?

	<b>ENTER ONE ANSWER</b>	<b>ROUTE:</b>
None	0	<b>(Skip to KA1)</b>
Once	1	<b>(Continue)</b>
Twice	2	
3 - 5 times	3	
More than 5 times	4	
Don't know	8	

**SA7.** Please think about the most recent incident when you were violent with someone in the past 12 months. How likely is it that any of the people you were violent with had been drinking alcohol?

	<b>ENTER ONE ANSWER</b>
Very likely	1
Somewhat likely	2
Somewhat unlikely	3
Very unlikely	4
Don't know	8

**SA8.** Had you been drinking alcohol before this incident?

<b>Yes</b>	<b>No</b>	<b>Don't know</b>
1	2	8

**SA9Y.** Was anyone you were violent with in this incident (*Programmer: Display SA9YA – SA9YF*)?

		<b>Yes</b>	<b>No</b>	<b>Not applicable</b>	<b>Don't know</b>
<b>SA9YA.</b>	Your parent/guardian	1	2	7	8
<b>SA9YB.</b>	Your parent's/guardian's partner or someone your parent/guardian was dating	1	2	7	8
<b>SA9YC.</b>	Your parent's/guardian's ex-partner	1	2	7	8
<b>SA9YD.</b>	A person you were dating	1	2	7	8
<b>SA9YE.</b>	One of your brothers or sisters	1	2	7	8
<b>SA9YF.</b>	Another family member	1	2	7	8

**KA1.** To the best of your knowledge, what is the minimum legal age in your city **for DRINKING** alcohol?

	<b>ENTER ONE ANSWER</b>
There is no minimum drinking age	0
Under age 15	1
15	2
16	3
17	4
18	5
19	6
20	7
21	8
22	9
Over age 22	10
Don't know	98

**KA2.** To the best of your knowledge, what is the minimum legal age in your city **for BUYING** alcohol?

	<b>ENTER ONE ANSWER</b>
There is no minimum age for buying alcohol	0
Under age 15	1
15	2
16	3
17	4
18	5
19	6
20	7
21	8
22	9
Over age 22	10
Don't know	98

**A12.** Do you have a valid driver's license?

	<b>ENTER ONE ANSWER</b>
Yes	1
No	2
Don't know	8

**A13.** Do you drive a motor vehicle?

	ENTER ONE ANSWER
Yes	1
No	2
Don't know	8

**A16.** Have you done the following? **(Programmer: Display A16A – A16C)**

	ENTER ONE ANSWER PER ROW			
	Yes	No	Don't know	
<b>A16A.</b> Ever been in a motor vehicle that went through a police alcohol roadblock	1	2	8	
<b>A16B.</b> Been stopped by the police for drinking and driving in the past 12 months	1	2	8	
<b>A16C.</b> Used an app or social media tool like WAZE, WhatsApp, or Twitter to avoid police when you or another driver drove after drinking	1	2	8	

**Q25.** Did you use any of the following TO GET HIGH in the past 30 days? **(Programmer: Display Q25A – Q25D)**

	ENTER ONE ANSWER PER ROW		
	Yes	No	Don't know
<b>Q25A.</b> A prescription drug, codeine to get high	1	2	8
<b>Q25B.</b> Marijuana	1	2	8
<b>Q25C.</b> Another drug, such as cocaine, heroin, meth, nyaope, tik, or a club drug	1	2	8
<b>Q25D.</b> Glue, gasoline, or other products	1	2	8

**DEMOGRAPHICS**

**D2.** [WP20219]

Do you consider yourself to be:

	<b>SELECT ONE ANSWER:</b>
Male	1
Female	2
Something else	3
Don't know	8

**D3A.** [WPXXXXX]

What is your current grade or level in school?

	<b>ENTER ONE ANSWER</b>
Seventh year of primary education	01
First year of secondary education (Grade 8)	02
Second year of secondary education (Grade 9)	03
Third year of secondary education (Grade 10)	04
Fourth year of secondary education (Grade 11)	05
Fifth year of secondary education (Grade 12)	06
Don't know	98

**D4.** Including yourself, how many people living in your household are \_\_\_\_\_? ***(Programmer: Display D4A - D4C) (Programmer: Display two single-digit boxes to enter numbers 1-97, plus check boxes for 0 and don't know)***

	<b>None</b>	<b>(1 - 97)</b>	<b>Don't know</b>
<b>D4A.</b> Under Age 12 [WP20221]	0	_____	98
<b>D4B.</b> Age 12 - 17 [WP20222]	0	_____	98
<b>D4C.</b> Age 18 and older [WP20223]	0	_____	98



**D5.** [WPXXXXX]  
What is your family's native language?

	ENTER ONE ANSWER
Zulu	1
Northern Sotho	2
Tsonga	3
Xhosa	4
Afrikaans	5
English	6
Other	7
Don't know	8

**D6.** [WPXXXXX]  
What is your religion?

	ENTER ONE ANSWER
<i>Christianity:</i> Roman Catholic, Catholic	01
<i>Christianity:</i> Protestant, Anglican, Evangelical, SDAs, Jehovah's Witnesses, Quakers, AOG, Monophysite, AICs, Pentecostal, etc.	02
<i>Christianity:</i> Eastern Orthodox, Orthodoxy, etc.	03
Islam/Muslim	04
Druze	07
Hinduism	08
Buddhism	09
Primal-indigenous/African Traditional and Diasporic/Animist/Nature Worship/Paganism	10
Chinese Traditional Religion/Confucianism	11
Sikhism	12
Spiritism	14
Judaism	15
Baha'i	16
Jainism	17
Tenrikyo	21
Neo-Paganism	22
Unitarian-Universalism	23
Rastafarianism	24
Scientology	25
Secular/Nonreligious/Agnostic/Atheist/None	26
Other ( <b>Programmer: Include text box for respondent to write-in:</b> _____)	00
Don't know	98

**D7.** [WPXXXXX]  
How important is religion or spirituality to you personally?

	<b>ENTER ONE ANSWER</b>
Very important	1
Somewhat important	2
A little important	3
Not at all important	4
Don't know	8

**D8.** [WP20224]

Compared with other families in South Africa, how rich or poor do you consider your family to be?

	<b>ENTER ONE ANSWER</b>
Rich	1
Above average	2
A little above average	3
About average	4
A little below average	5
Below average	6
Poor	7
Don't know	8

**D9.** [WPXXXXX]

What is the highest completed level of education of the person who provides most of the income in your household?

	<b>ENTER ONE ANSWER</b>
No formal education	00
First year of primary education	01
Second year of primary education	02
Third year of primary education	03
Fourth year of primary education	04
Fifth year of primary education	05
Sixth year of primary education	06
Seventh year of primary education	07
First year of secondary education (Grade 8)	08
Second year of secondary education (Grade 9)	09
Third year of secondary education (Grade 10)	10
Fourth year of secondary education (Grade 11)	11
Fifth year of secondary education (Grade 12)	12
Some tertiary education (college, university)	13
Completed tertiary education (college, university complete)	14
Post-university education	15
Don't know	98

**D10.** How many hours per day do you typically do each of the following? (**Programmer: Display D10A – D10D**)

		<b>ENTER ONE ANSWER PER ROW</b>						
		<b>0/None</b>	<b>Less than 1 hour</b>	<b>1 - 3 hours</b>	<b>4 - 6 hours</b>	<b>7 - 13 hours</b>	<b>14 or more hours</b>	<b>Don't know</b>
<b>D10A.</b>	Watch television	0	1	2	3	4	5	8
<b>D10B.</b>	Read books, magazines, or newspapers	0	1	2	3	4	5	8
<b>D10C.</b>	Use social media, like Facebook, Twitter, or Instagram	0	1	2	3	4	5	8
<b>D10D.</b>	Use the Internet	0	1	2	3	4	5	8

**D11.** Do you have a mobile phone?

	<b>ENTER ONE ANSWER</b>	<b>ROUTE:</b>
Yes	1	<b>(Continue)</b>
No	2	<b>(Skip to Closing)</b>
Don't know	8	

**D12.** Do you share the phone with others in your household? That is, do other people in your household also use this mobile phone on a regular basis?

	<b>ENTER ONE ANSWER</b>
Yes	1
No	2
Don't know	8

**D13.** Do you use your phone to access social media sites like Facebook or Twitter?

	<b>ENTER ONE ANSWER</b>
Yes	1
No	2
Don't know	8

**D14.** How many text or SMS messages do you typically send per day on your phone?

	<b>ENTER ONE ANSWER</b>
None	1
1 - 4	2
5 - 9	3
10 - 14	4
15 or more	5
Don't know	8

**(CLOSING:)** This completes the survey. Thank you for your time!

**D7.** [WP16681]  
FINISH TIME (HH:MM:SS):

**D8.** [WP16682]  
INTERVIEW LENGTH (HH:MM:SS):

**YD1.** [WP20226]  
SCHOOL NAME:

**YD2.** [WP20227]  
SCHOOL TYPE:

**YD3.** [YD3]  
CLASS NUMBER: