

Jiangshan and Lanxi Cross-Site Adult Alcohol Survey

# TABLE OF CONTENTS

Background	4
Methodology	4
Sampling	5
Household Selection	6
Respondent Selection	7
Surveys	7
Fieldwork	7
Response Rates	10
Weighting	11
Appendix A – Questionnaire and Show Cards	12

# **COPYRIGHT STANDARDS**

This document contains proprietary research, copyrighted materials and literary property of Gallup, Inc. It is for the guidance of your organization only and is not to be copied, quoted, published or divulged to others outside your organization. All of Gallup, Inc.'s content is protected by copyright. Neither the client nor the participants shall copy, modify, resell, reuse or distribute the program materials beyond the scope of what is agreed upon in writing by Gallup, Inc. Any violation of this Agreement shall be considered a breach of contract and misuse of Gallup, Inc.'s intellectual property.

This document is of great value to Gallup, Inc. Accordingly, international and domestic laws and penalties guaranteeing patent, copyright, trademark and trade secret protection safeguard the ideas, concepts and recommendations related within this document.

No changes may be made to this document without the express written permission of Gallup, Inc.

#### 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. Results 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 involved conducting a face-to-face survey of 1,500 drinking-age adults (aged 18 and older) in Jiangshan, China and 1,500 drinking-age adults in Lanxi, China. The survey includes questions on the core outcomes relevant to all sites (e.g., drinking behavior, alcohol norms and outcome expectancies, impaired driving, binge drinking, etc.) and the tailored or site-specific outcomes related to locally implemented programs (e.g., motor vehicle crashes).

### **METHODOLOGY**

AB InBev and HBSA selected the city of Jiangshan as its program area in China in 2016. Jiangshan is a county-level city in Quzhou prefecture, Zhejiang Province, with a population of about 600,000. Gallup collected secondary data from the 2015 annual government report on the 361 county-level cities in China that could potentially serve as a control city, including socio-demographic and economic factors such as electricity consumption, total value added across different sectors of the economy, number of broadband connections, etc. The city of Lanxi was selected as a control area. Lanxi has a similar population size and is equivalent to Jiangshan in all of the features examined. Both also have similar annual income levels, with about 35,000 RMB for Jiangshan and 32,177 RMB for Lanxi.

With a goal of obtaining 1,500 completed surveys from adults of drinking age (aged 18 and older) in Jiangshan and its comparison site, Lanxi, Gallup conducted an in-person computer-assisted survey during the months of June and July, 2018. Households were randomly selected using a random-route methodology. The device randomly selected respondents who were drinking-age adults within households.

#### SAMPLING

The target population for this study was the civilian, non-institutionalized adult population living in Jiangshan and Lanxi. The population information for the sampling frame was derived from the National Bureau of Statistics, 2010 Population Census. The sample was stratified by city and the selection of Primary Sampling Units (PSUs) was conducted separately within each city.

Village committees were the local geographic units that served as PSUs. Village committees in both cities were selected using simple random sampling (SRS) by the following steps:

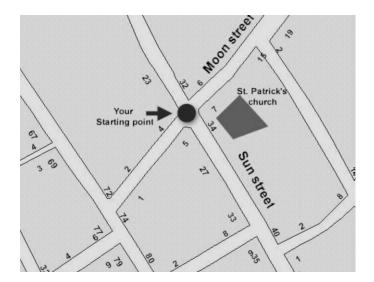
- Step 1 The sampling frame was the full list of village committees in Jiangshan and Lanxi, which was obtained from the website of the National Bureau of Statistics.
- Step 2 Each village committee was entered into MS Excel® and a random number was assigned to it.
- Step 3 The village committees were then ranked according to the value of their random number.
- **Step 4** The sampling selection interval was used to select the committees to survey using the random starting number.

Table 1: Population parameters and number of selected PSUs per city

	JIANGSHAN	LANXI
Total population	610,900	665,100
Adult population (18+)	500,088	562,946
Total interviews needed	1,500	1,500
Total number of PSUs available in the sampling frame	311	356
Number of interviews per PSU	20	20
Number of selected PSUs	75	75
Sampling interval	5	5
Random sampling start number	7	7

#### HOUSEHOLD SELECTION

Gallup uses random route procedures to select sampled households. In each PSU, the supervisor pre-selects two starting points/addresses for the interviewer, so that 10 interviews can be conducted per starting point, totaling 20 interviews per PSU. Once an interviewer reaches the starting point, he or she follows the right-hand rule to determine the households he or she will need to visit to attempt an interview.



Definition of a Household: All interviews take place at a person's home, which can be anything from a one-room flat to a single house. To be eligible, a household has to have its **own cooking facilities**, which could be anything from a standing stove in the kitchen to a small fire in the courtyard.

Movement From the Starting Point. Once at the given starting point, the interviewer places his or her **back** to the (main) entrance of the structure and moves to the right (rule: always go to the right). Counting **three** households (excluding the starting point), the interviewer attempts a contact at the third household. This household is the first selected household. Unless an outright refusal occurs, the interviewer makes up to three attempts to secure an interview with a household member.

After visiting this first household, the interviewer continues to select the third household to the right, and so on. If the interviewer is not successful in completing an interview at a selected household, he or she replaces it with another household using the same procedure.

Interviewers are instructed to count individual households, as a house/apartment building can contain numerous individual households. Interviewers do not count unoccupied structures or group quarters. Group quarters are generally living arrangements such as hospitals, dormitories and military barracks.

### RESPONDENT SELECTION

The interviewer records all household members aged 18 and older who live in the household. The CAPI (Computer Assisted Personal Interviewing) system then randomly selects the household member to be interviewed. If the selected respondent is temporarily unavailable, the interviewer revisits the household at another time. To increase the probability of contact and completion, interviewers make attempts at different times of the day and, where possible, on different days. If the selected respondent refuses to take part in an interview or is unavailable for the remainder of the field period, the interviewer replaces the household with another household (following the random-route procedure). The interviewer cannot interview any other person in the household other than the randomly selected individual. No more than one person per household can be interviewed.

### SURVEYS

Gallup worked with HBSA to develop the English-language questionnaire, first creating a global core survey to be used across the nine 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. Following translation, Gallup cognitive-tested the Chinese version among a group of 10 adults in Jiangshan. In the cognitive testing, interviewers led respondents through the survey. The interviewer asked respondents probing questions following specific survey items to determine clarity and understanding of the item wording, general comprehension and any obvious difficulties the respondent had with skip instructions. In addition, researchers tested the use of show cards with examples of alcohol types and sizes. Based on the feedback from the cognitive interviews, Gallup and HBSA made additional changes to the questionnaire before finalizing.

The final versions of the two surveys and the show cards appear in Appendix A.

### **FIELDWORK**

All interviewers completed rigorous training that covered topics such as interview protocol, screening, probing, remaining neutral, expressing appreciation and handling refusals appropriately. Interviewers also completed ethics and confidentiality training to ensure they understood and followed Gallup protocols for protecting respondents' privacy.

Table 2: Fieldwork stats

METRIC	
Average total interviews/interviewer	24
Number of interviewers	126
Average total interviews per day	94
Number of days in the field	32
Min interviews/day	2
Max interviews/day	320

Interviewers made at least three attempts to reach a person in each household, spread over different days and times of the day. When needed, interviewers made appointments for a return visit that fell within the survey data collection period. Fieldwork took place between May 28, 2018 and June 29, 2018.

Table 3: Completed interviews by date

DATE	JIANGSHAN	LANXI	TOTAL
5/28/2018	0	72	72
5/29/2018	0	54	54
5/30/2018	0	19	19
5/31/2018	19	12	31
6/1/2018	36	5	41
6/2/2018	97	10	107
6/3/2018	116	28	144
6/4/2018	71	38	109
6/5/2018	95	34	129
6/6/2018	104	33	137
6/7/2018	101	30	131
6/8/2018	105	32	137
6/9/2018	48	31	79
6/10/2018	39	40	79
6/11/2018	23	46	69
6/12/2018	48	25	73
6/13/2018	30	3	33
6/14/2018	38	38	76
6/15/2018	48	38	86
6/16/2018	41	51	92
6/17/2018	38	74	112
6/18/2018	19	0	19
6/20/2018	0	9	9
6/21/2018	0	45	45
6/22/2018	0	100	100
6/23/2018	60	177	237
6/24/2018	101	140	241
6/25/2018	85	235	320
6/26/2018	51	40	91

Technical Report for Jiangshan and Lanxi Cross-Site Adult Alcohol Survey, 2018

6/27/2018	61	38	99
6/28/2018	24	3	27
6/29/2018	2	0	2
Total	1,500	1,500	3,000

The median length of a completed interview was 14 minutes 36 seconds in Jiangshan and 16 minutes 56 seconds in Lanxi. Length of interview excluded the screening portion of the interview (respondent selection, obtaining respondent consent). Interview start time was recorded when an eligible respondent was located and consented to participate. Thus, the total length of the household visit was slightly longer for each respondent.

Table 4: Interview lengths per city

	JIANGSHAN	LANXI
Mean	0:14:35	0:15:26
Median	0:14:36	0:16:56

# Occurrences During Fieldwork and Interviewer/Supervisor Feedback

Interviewers reported the following occasional challenges during fieldwork:

- Some rural residents in the sample live in a remote mountain area with very limited transportation (bus only once a day) and no lodgings available.
- Long distances between rural residents' homes.
- It is very difficult for some respondents to calculate the number of drinks they consumed per day.
- Gallup's local partner reported that refusals to participate in the survey were much higher in Jiangshan
  and interviewers had to spend more time visiting households and recruiting respondents there than in
  Lanxi. Residents of Lanxi were, on average, more open to participating in the survey.

### **RESPONSE RATES**

The face-to-face response rate for this study is based on American Association of Public Opinion Research guidelines (AAPOR, 2000. Standard Definitions: Final Dispositions of Case Codes and Outcome Rates for Surveys. Lenexa, Kansas: AAPOR). This represents the number of completed interviews divided by the total number of eligible households. Ineligible households are removed from the calculation. Ineligible households include the following categories:

- No eligible respondent lives there.
- The house/dwelling is not occupied.

Response Rate: 
$$RR = \frac{1}{(I + P) + (R + NC + O) + (UH + UO)}$$

Where:

**I** = Complete Interviews

**P** = Partial Interviews

R = Refusals

**NC** = Non-Contact

 $\mathbf{O} = Other$ 

**UH** = Unknown if household/occupied housing unit

**UO** = Unknown other

Table 5: Final response rates per city

	Total Eligible Households Visited	Completed Interviews	Response Rate %
Jiangshan	3,161	1,500	47
Lanxi	2,147	1,500	70

#### WEIGHTING

To ensure that the two samples were representative of the adult (aged 18 and older) population of Jiangshan and Lanxi, Gallup staff prepared weights separately for each city based on available population demographics. The weighting process of the two city samples was:

- Gallup staff first reviewed household size. They capped household size at four residents aged 18 and older in Jiangshan and five residents aged 18 and older in Lanxi. They used this step to adjust for unequal probability of selection as residents of larger households have a lower probability of selection for the survey.
- Gallup staff then constructed post-stratification weights to correct for age and gender of each city due to non-response. Gallup used the Statistics Bureau of Zhejiang as the population source for constructing weights. Population targets from the Bureau were last updated in 2017.

The unweighted sample proportions, population targets and weighted proportions of each of the demographic variables appear below.

Table 6: Jiangshan sample

AGE	SAMPLE %	POPULATION %	WEIGHTED %
18 to 35	25	25	25
36 to 60	49	51	51
61+	25	25	25
GENDER	SAMPLE %	POPULATION %	WEIGHTED %
Male	54	51	51
Female	46	49	49

Table 7: Lanxi sample

AGE	SAMPLE %	POPULATION %	WEIGHTED %
18 to 35	26	25	25
36 to 60	48	49	49
61+	26	26	26
GENDER			
Male	51	52	52
Female	49	48	48

# Appendix A – Questionnaire and Show Cards

# China 2018 Alcohol Survey F2F CAPI

# (INTRODUCTION:) (Interviewer may adapt text as appropriate) Good

**[morning/afternoon/evening]**. I am \_\_\_\_\_ with \_\_\_\_\_. Your household has been selected to participate in a special poll about adults' knowledge, attitudes, and behaviors regarding alcohol use. The answers will be used in a study to see how well efforts to reduce the harms caused by alcohol are working.

# **S8.** [WP19957]

Your participation in this survey is optional. Your information will be kept private and combined with responses of other people for research purposes only. All data are reported so that individuals cannot be identified. Do you agree to participate in the survey and have your data sent to Ireland for processing?

YES	NO	(DK)	(REFUSED)
1	2	3	4

# (If code 1 in S8/WP19957, Continue; Otherwise, Thank and Terminate)

(READ:) 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? (Read 1-5)

	ENTER ONE RESPONSE:
Very poor	1
Poor	2
Neither poor nor good	3
Good	4
Very good	5
(DK)	8
(Refused)	9

# **Q2.** [WP20113]

Still considering the past 30 days, how satisfied are you with your overall health? (Read 1-5)

	ENTER ONE RESPONSE:
Very dissatisfied	1
Dissatisfied	2
Neither satisfied nor dissatisfied	3
Satisfied	4
Very satisfied	5
(DK)	8
(Refused)	9

# **Q3.** [WP20114]

How satisfied are you with the conditions of your living place? (Read 1-5)

	ENTER ONE RESPONSE:
Very dissatisfied	1
Dissatisfied	2
Neither satisfied nor dissatisfied	3
Satisfied	4
Very satisfied	5
(DK)	8
(Refused)	9

# **Q4.** [WP20115]

How often do you worry about having enough money to meet your everyday needs? (Read 4-1)

	ENTER ONE RESPONSE:
Often	4
Sometimes	3
Rarely	2
Never	1
(DK)	8
(Refused)	9

# **Q5.** Based on what you know, do you think heavy drinking of alcohol can cause any of the following conditions? (*Read Q5A-Q5H*)

		YES	NO	(DK)	(REFUSED)
<b>Q5A.</b> [WP20116]	High blood pressure	1	2	8	9
<b>Q5B.</b> [WP20117]	Asthma	1	2	8	9
<b>Q5C.</b> [WP20118]	Cancer	1	2	8	9
<b>Q5D.</b> [WP20119]	Birth defects; that is, physical or learning disabilities at birth	1	2	8	9
<b>Q5E.</b> [WP20120]	Deafness	1	2	8	9
<b>Q5F.</b> [WP20121]	Liver problems	1	2	8	9
<b>Q5G.</b> [WP20122]	Brain damage	1	2	8	9
<b>Q5H.</b> [WP20123]	Depression	1	2	8	9

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

### **Q6.** [WP20135]

Have you EVER had a whole alcoholic drink - more than a sip or a taste - such as beer, wine, liquor or spirits, either commercially produced or homemade?

	ENTER ONE RESPONSE:	ROUTE:
Yes	1	(Continue)
No	2	
(DK)	8	(Skip to Q15)
(Refused)	9	

# **Q7.** [WP20136]

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

	ENTER ONE RESPONSE:	ROUTE:
Yes	1	(Continue)
No	2	
(DK)	8	(Skip to Q15)
(Refused)	9	

### **Q7A.** [WP20229]

During the PAST 12 MONTHS, how often did you have a whole alcoholic drink? Was it at least once a week, at least once a month, less than once a month, or never?

	ENTER ONE RESPONSE:	ROUTE:
At least once a week	1	
At least once a month	2	(Continue)
Less than once a month	3	
Never	4	(Skip to Q15)
(DK)	8	(Continue)
(Refused)	9	(Continue)

### **Q8.** [WP20149]

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

	ENTER ONE RESPONSE:	ROUTE:
Yes	1	(CONTINUE)
No	2	
(DK)	8	(SKIP TO Q15)
(Refused)	9	

# (INTERVIEWER: READ AND SHOW CARD:)

For the rest of the survey when we talk about whole **alcoholic drinks**, please think of a "whole alcoholic drink" as a **150 ml** glass of wine, a regular **330 ml** can of beer, or a liang of liquor, or homemade alcohol.







For example, a six pack of beer consists of 6 drinks, a bottle of wine contains about 4 drinks, and a typical 600 ml bottle of hard liquor contains 25 drinks. If you had a larger drink, such as a large bottle of beer or an oversized glass of wine, please consider that as more than one drink. A tall can of beer is 1.5 drinks.

(PROGRAMMER NOTE: START IN "CIRCLE START" ROW. ASK Q9A-Q9E (DOWN THE COLUMN)
FIRST. THEN ASK Q10 AND Q11 (IF Q9 = YES) FOR EACH ALCOHOL TYPE.)

- Q9. In the PAST 30 DAYS, did you drink (<u>Programmer: Randomly rotate Q9A-E)</u>? (<u>Interviewer: If necessary show pictures of each type of alcohol</u>)
- 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)? (Interviewer: If necessary show pictures of each
  type of alcohol)
- Q11. <u>(For each code 1 in Q9 A-E, ask:)</u> Please think about a <u>typical</u> day when you drank [<u>(Programmer: Rotate A-E, as appropriate, in same order as shown in Q9)</u>] in the PAST 30 days. How <u>many</u> [<u>(Programmer: Rotate A-E, as appropriate, in same order as shown in Q9)</u>] did you <u>usually</u> have on a day when you drank it? If you are unsure, or the number varied, please tell me the most common number you drank. Please think of a "whole alcoholic drink" as a 150 ml glass of wine, a regular 330 ml can of beer, or a liang of liquor, or homemade alcohol.

Circle Start [CS5]	Alcohol type	Q9. In the PAST 30 DAYS, did you drink (Programmer: Randomly rotate Q9A-E)? (If necessary show pictures of each type of alcohol)	Q10. (If YES [code 1] in Q9 A-E, ask:) 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)? (If necessary, show pictures of each type of alcohol)	Q11. (IF YES [code 1] in Q9 A-E, ask:) Please think about a typical day when you drank (Programmer: Rotate E, as appropriate, in same order as shown in Q9) in the PAST 30 days. How many (Programmer: Rotate A-E, as appropriate, in same order as shown Q9) did you usually have on a day when you drank it? If you are unsure, or the number varied, please tell me the most common number you drank. Please thin of a "whole alcoholic drink" as a 150 ml glass of wine, a regular 330 ml can of beer, or a liang of liquor, or homemade alcohol.		
A	Beer, ale, or malt liquor with alcohol	1 Yes	00 0 Days 01-30 Enter # 98 (DK) 99 (RF) [WP20155]	Cans, bottles, or glasses of beer, ale, or malt liquor [WP20160]	00 No drinks 01-97 Enter # 98 (DK) 99 (RF)	
В	Any type of wine or champagne	1 Yes	00 0 Days 01-30 Enter # 98 (DK) 99 (RF) [WP20156]	Liang of wine or champagne [WP20161]	00 No drinks 01-97 Enter # 	
С	Flavored alcoholic beverages sold in bottles, such as hard cider, hard lemonade, or hard tea, ice beverages or pre-mixed spirits in bottles such as RIO or Breezer	1 Yes	00 0 Days 01-30 Enter#98 (DK) 99 (RF) [WP20157]	Bottles or glasses of flavored alcoholic beverages [WP20162]	00 No drinks 01-97 Enter # 98 (DK) 99 (RF)	

D	Distilled spirits, such as white liquor, brandy, whiskey, vodka, or rum - either alone or in mixed drinks	1 Yes 2 No 8 (DK) 9 (RF) [WP20153]	00 0 Days 01-30 Enter # 98 (DK) 99 (RF) [WP20158]	Drinks or shots containing distilled spirits, either alone or in mixed drinks [WP20163]	00 No drinks 01-97 Enter # 98 (DK) 99 (RF)
E	Homemade alcohol - that is, alcohol NOT made in a factory, brewery, or winery, such as rice wine or Sorghum wine	1 Yes	00 0 Days 01-30 Enter # 98 (DK) 99 (RF) [WP20159]	Glasses or bottles of homemade alcohol [WP20164]	00 No drinks 01-97 Enter # 98 (DK) 99 (RF)

#### **Q12.** [WP20165]

What was the greatest number of whole drinks of an alcoholic beverage you had on any ONE day in the past 30 days? A whole alcoholic drink is a bottle or can of beer, malt liquor, or flavored malt beverage, a glass of wine or champagne, a shot of liquor, or a whole mixed drink. (Open ended and code actual number) (Programmer: Display two single-digit boxes to enter numbers 1-97, plus check boxes for don't know and refused)

# (Interviewer: SHOW whole drink show card detail)

	ENTER ONE RESPONSE:
Write in greatest number of drinks:	
(DK)	98
(Refused)	99

# (If code 1-3 in Q12, Skip to Q14; Otherwise, Continue)

#### **Q13.** [WP20166]

On how many of the past 30 days did you have at least 4 whole drinks of an alcoholic beverage in a two-hour period? (Open ended and code actual number) (Programmer: Display two single-digit boxes to enter numbers 1-30, plus check boxes for 0, don't know and refused)

### (Interviewer: SHOW whole drink show card detail)

	ENTER ONE RESPONSE:
None	0
Write in number of days:	
(DK)	98
(Refused)	99

Q14. Considering the days that you drank alcohol during the past 30 days, how often, if ever, did you do each of the following? (Read Q14A -Q14H) Did you do this often, sometimes, rarely, or never? (Interviewer: Repeat scale for each of the first 3 items, then as needed)

		Often	Sometimes	Rarely	Never	(DK/Not applicable)	(Refused)
<b>Q14A.</b> [WP20167]	Play drinking games with alcoholic beverages	1	2	3	4	8	9
<b>Q14B.</b> [WP20230]	Make plans to avoid driving after drinking	1	2	3	4	8	9
<b>Q14C.</b> [WP20168]	Alternate between drinking alcoholic and non-alcoholic beverages, such as water, soda, or beer with no alcohol in it	1	2	3	4	8	9
<b>Q14D.</b> [WP20169]	Eat before and/or while drinking alcohol	1	2	3	4	8	9
<b>Q14E.</b> [WP20170]	Count your alcoholic drinks	1	2	3	4	8	9
<b>Q14F.</b> [WP20171]	Drink coffee or tea to sober up	1	2	3	4	8	9
<b>Q14G.</b> [WP20172]	Take a shower to sober up	1	2	3	4	8	9
<b>Q14H.</b> [WP20173]	Water down your drink by adding ice or water to wine or beer	1	2	3	4	8	9

# **Q14J.** [WP20231]

Now changing to think only of the PAST 7 DAYS, on how many of those PAST 7 days did you, personally, have a drink with alcohol in it? [(If necessary, READ:) Examples of a drink with alcohol in it include beer with alcohol, wine, liquor or spirits.] [(If necessary, READ:) By the "past 7 days", I mean up to and including today.]

	ENTER ONE RESPONSE:	ROUTE:	
None/0 days	0	(Skip to Q15)	
1 day	1		
2 days	2		
3 days	3		
4 days	4		
5 days	5	(Continue)	
6 days	6		
7 days	7		
(DK)	8		
(Refused)	9		

### **Q14K.** [WP20232]

Now considering just the [Programmer: If codes 1-7 in Q14J, insert number from Q14J. If code 8 or 9 in Q14J, leave blank] day/days when you drank alcohol during the PAST SEVEN DAYS, how many whole drinks did you usually have each day? [(If necessary, READ:)] If you are unsure, or the number varied, please tell me the most common number you drank. By the "past 7 days", I mean up to and including today.] (Open ended and code actual number) (Programmer: Display two single-digit boxes to enter numbers 1-97, plus check boxes for 0, don't know and refused)

# (INTERVIEWER: Use whole drink show card)

	ENTER ONE RESPONSE:
None	0
Write in number of drinks:	
(DK)	98
(Refused)	99

# (ASK ALL)

# **Q15.** [WP20233]

How easy or hard would it be for you to find <u>beer with no alcohol in it to buy</u>, such as **Yanjing Alcohol-free or Budweiser Prohibition**? (*Read 4-1*)

	ENTER ONE RESPONSE:
Very easy	4
Somewhat easy	3
Somewhat hard	2
Very hard	1
(Don't know/Does not apply)	8
(Refused)	9

#### **Q16.** [WP20176]

In the <u>past 30 days</u>, have you, personally, had a beer with **NO** alcohol in it, such as **Yanjing Alcohol-free or Budweiser Prohibition**?

	ENTER ONE RESPONSE:	ROUTE:
Yes	1	(Continue)
No	2	
(DK)	8	(Skip to A1)
(Refused)	9	

### **Q17.** [WP20177]

In the <u>past 30 days</u>, on how many <u>days</u> did you drink any beer with no alcohol in it? (<u>Open ended and code actual number</u>)

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

	ENTER ONE RESPONSE:
None	0
Write in number of days:	
(DK)	98
(Refused)	99

# (If code 0, 98, or 99 in Q17, Skip to A1; Otherwise, Continue)

### **Q18.** [WP20178]

Please think about a <u>typical day</u> when you drank beer with no alcohol in it during the past 30 days. How <u>many</u> drinks of beer with no alcohol in it did you USUALLY have on a day when you drank it? [<u>(If necessary, READ:)</u>] If you are unsure, or the number varied, please tell me the most common number you drank.] <u>(Open ended and code actual number)</u>

# (Programmer: Display two single-digit boxes to enter numbers 1-97, plus check boxes for 0, don't know and refused)

	ENTER ONE RESPONSE:
None	0
Write in number of drinks:	
(DK)	98
(Refused)	99

# (If code 1 in Q8 AND code 1-99 in Q18, Continue; Otherwise, Skip to A1)

### **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? (<u>Open ended and code actual number</u>) (<u>Programmer: Display two single-digit boxes to enter numbers 1-30, plus check boxes for 0, don't know and refused</u>)

	ENTER ONE RESPONSE:
None	0
Write in number of days:	
(DK)	98
(Refused)	99

# (ASK ALL)

# **A1.** [WP20234]

Have you talked about your health with a doctor, nurse, or other health care worker in the past 12 months?

	ENTER ONE RESPONSE:	ROUTE:	
Yes	1	(Continue)	
No	2		
(DK)	8	(Skip to Note before A5)	
(Refused)	9		

### **A2.** [WP20235]

During the past 12 months, did any doctor, nurse, or other health care worker ask you about how much alcohol you drink, or have you fill out a form about this?

	ENTER ONE RESPONSE:	ROUTE:	
Yes	1	(Continue)	
No	2		
(DK)	8	(Skip to Note before A5)	
(Refused)	9		

# **A3.** [WP20236]

During the past 12 months, did any doctor, nurse, or other health care worker advise you to reduce or stop drinking alcohol for some reason other than because you were starting a new medication or were pregnant?

	ENTER ONE RESPONSE:	ROUTE:	
Yes	1	(Continue)	
No	2		
(DK)	8	(Skip to Note before A5)	
(Refused)	9		

# A4. As a result of being advised to reduce or stop drinking alcohol, did you do any of the following? Did you \_\_\_\_\_ (Read A4A-A4E)?

		YES	NO	(DK)	(REFUSED)
<b>A4A.</b> [WP20237]	Reduce HOW OFTEN you drink alcohol	1	2	8	9
<b>A4B.</b> [WP20238]	Reduce HOW MUCH alcohol you drink on those days when you did drink	1	2	8	9
<b>A4C.</b> [WP20239]	Eat more between drinks	1	2	8	9
<b>A4D.</b> [WP20240]	Alternate between alcoholic drinks and drinks with no alcohol	1	2	8	9
<b>A4E.</b> [WP20241]	Drink more slowly	1	2	8	9

# (If code 1 in Q6 [ever consumed alcohol], Continue; Otherwise, Skip to B1)

# **A5.** [WP20242]

Have you ever received any counselling, medication, or other medical treatment to reduce or stop your use of alcohol?

	ENTER ONE RESPONSE:	ROUTE:
Yes	1	(CONTINUE)
No	2	
(DK)	8	(SKIP TO B1)
(Refused)	9	

# **A6.** [WP20243]

Did you receive that counselling or treatment in the past 12 months?

	ENTER ONE RESPONSE:
Yes	1
No	2
(DK)	8
(Refused)	9

# (ASK ALL)

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

		YES	NO	(DK)	(REFUSED)
<b>B1A.</b> [WP20124]	Driving after drinking	1	2	8	9
<b>B1B.</b> [WP20125]	Drinking while pregnant	1	2	8	9
<b>B1C.</b> [WP20126]	Underage drinking - that is, drinking by children	1	2	8	9
<b>B1D.</b> [WP20127]	Health effects of drinking	1	2	8	9

# **KA1.** [WP20216]

To the best of your knowledge, what is the minimum legal age in your city **for DRINKING** beer? **(Open ended and code)** 

	ENTER ONE RESPONSE:
There is no minimum drinking age for this	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
(DK)	98
(Refused)	99

# **KA2.** [WP20217]

To the best of your knowledge, what is the minimum legal age in your city **for BUYING** beer? **(Open ended and code)** 

	ENTER ONE RESPONSE:
There is no minimum drinking age for this	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
(DK)	98
(Refused)	99

# **KA3.** [WP20244]

To the best of your knowledge, what is the blood alcohol limit - that is, the milligrams of alcohol per 100 milliliters of blood - in which it is illegal to drive a motor vehicle in your city? (*Open ended and code*)

	ENTER ONE RESPONSE:
There is no legal limit	0
Any alcohol at all	1
10 (mg/100ml)	2
20 (mg/100ml)	3
40 (mg/100ml)	4
60 (mg/100ml)	5
80 (mg/100ml)	6
Other	7
(DK)	98
(Refused)	99

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

# A7. (Read A7B-A7C)

		Very likely	Somewhat likely	Somewhat unlikely	Very unlikely	(DK)	(Refused)
<b>A7B.</b> [WP20245]	If an adult were to have too much to drink in a bar or restaurant, how likely is he/she to be refused service if he/she tries to buy another alcoholic beverage? (Interviewer read scale options 1 - 4)	1	2	3	4	8	9
<b>A7C.</b> [WP20246]	If an adult drives after drinking more than the legal limit, how likely is he/she to be stopped by the police?	1	2	3	4	8	9

**Q20.** During the past 12 months, how often did you do each of the following? (*Read Q20A-Q20B*) Did you do this more than 5 times, 3 - 5 times, 1 - 2 times, or never?

		Never	1 - 2 times	3 - 5 times	More than 5 times	(DK)	(Refused)
<b>Q20A.</b> [WP20183]	Discouraged someone from driving who had too much alcohol to drink	1	2	3	4	8	9
<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	9

Q21. How much do you think the following people would approve or disapprove if you were to have 4 whole alcoholic drinks in about a two-hour time period? How about (Read Q21A-Q21B)? Would they strongly approve, somewhat approve, neither approve nor disapprove, somewhat disapprove, or strongly disapprove?

		Strongly approve	Somewhat approve	Neither approve nor disapprove	Somewhat disapprove	Strongly disapprove	(Not applicable)	(DK)	(Refused)
<b>Q21A.</b> [WP20191]	Your closest friend	1	2	3	4	5	7	8	9
<b>Q21B.</b> [WP20247]	Most adult members of your family	1	2	3	4	5	7	8	9

# **A8.** [WP20248]

From what you have seen or heard, about how many people ages 12 to 17 in your city do you think drink alcoholic beverages? Would you say none, very few, some, many, or almost all people ages 12-17 in your city drink alcoholic beverages?

	ENTER ONE RESPONSE:
None	1
Very few	2
Some	3
Many	4
Almost all	5
(DK)	8
(Refused)	9

# **A9.** [WP20249]

How much do you approve or disapprove of parents having their child under age 18 buy alcohol for them? Do you *(Read 1-5)*?

	ENTER ONE RESPONSE:
Strongly approve	1
Somewhat approve	2
Neither approve nor disapprove	3
Somewhat disapprove	4
Strongly disapprove	5
(DK)	8
(Refused)	9

C1. Do you agree or disagree with the following views? (*Read C1A-C1D*)

		AGREE	DISAGREE	(DK)	(REFUSED)
<b>C1A.</b> [WP20250]	Drinking alcohol before age 18 should be prohibited.	1	2	8	9
<b>C1B.</b> [WP20251]	Moderate drinking before age 18 is acceptable at holidays.	1	2	8	9
<b>C1C.</b> [WP20252]	Moderate drinking before age 18 is acceptable at gatherings with classmates or friends.	1	2	8	9
<b>C1D.</b> [WP20253]	Children should be trained to drink, as it is good for their future social skills.	1	2	8	9

(READ:) Please remember all of your responses will remain confidential.

A10. In the past 12 months, have you ever given someone under age 18 a whole drink of \_\_\_\_\_\_(Read A10A-A10C)?

		YES	NO	(DK)	(REFUSED)
<b>A10A.</b> [WP20254]	Wine	1	2	8	9
<b>A10B.</b> [WP20255]	Beer with <b>no</b> alcohol in it	1	2	8	9
<b>A10C.</b> [WP20256]	Beer with alcohol	1	2	8	9

# A11. How much do you approve or disapprove of the following? (Read A11A-A11E) (Interviewer: Read scale for first 3 items and repeat scale as needed)

		Strongly approve	Somewhat approve	Neither approve nor disapprove	Somewhat disapprove	Strongly disapprove	(DK)	(Refused)
<b>A11A.</b> [WP20257]	Increasing police efforts to check if stores and bars sell alcohol to youth under age 18	1	2	3	4	5	8	9
<b>A11B.</b> [WP20258]	Increasing police efforts to ticket adults who give or sell alcohol to youth under age 18	1	2	3	4	5	8	9
<b>A11C.</b> [WP20259]	Increasing efforts by stores and bars to prevent sales of alcohol to youth under age 18 by routinely checking IDs for customers who look young	1	2	3	4	5	8	9
<b>A11D.</b> [WP20260]	Increasing police efforts targeting drivers who are drinking	1	2	3	4	5	8	9
<b>A11E.</b> [WP20261]	Raising the minimum drinking age from 18 to 19	1	2	3	4	5	8	9

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

Q22. How much do you approve or disapprove of <u>an adult</u> doing each of the following? <u>(Read Q22A-Q22D)</u>

Do you strongly approve, somewhat approve, neither approve nor disapprove, somewhat disapprove, or strongly disapprove? <u>(Interviewer: Repeat scale as necessary)</u>

		Strongly approve	Somewhat approve	Neither approve nor disapprove	Somewhat disapprove	Strongly disapprove	(DK)	(Refused)
<b>Q22A.</b> [WP20195]	Having two whole alcoholic drinks in a row	1	2	3	4	5	8	9
<b>Q22B.</b> [WP20196]	Having five whole alcoholic drinks in a row	1	2	3	4	5	8	9
<b>Q22C.</b> [WP20197]	Driving right after drinking 3 whole alcoholic drinks in a row	1	2	3	4	5	8	9
<b>Q22D.</b> [WP20198]	Riding with a driver who had 3 whole alcoholic drinks in a row	1	2	3	4	5	8	9

(INTERVIEWER: GIVE THE CASI DEVICE TO THE RESPONDENT TO ANSWER Q23-Q25 ON A CASI)

(If respondent drank alcohol in the past 12 months [code 1 in Q7], Continue; Otherwise, Skip to Q25)

**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 YOU WERE DRINKING in the past 12 months?

(Programmer: Display Q23A-Q23M)

		Never	1 - 2 times	3 - 5 times	More than 5 times	(DK/Does not apply)	(Refused)
<b>Q23A.</b> [WP20262]	You drove a car or other motor vehicle, like a motorcycle or scooter, after having too much to drink	1	2	3	4	8	9
<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	9
<b>Q23C.</b> [WP20200]	Someone hit, punched, slapped, or drew a weapon on you	1	2	3	4	8	9
<b>Q23D.</b> [WP20201]	You had an injury that required medical attention	1	2	3	4	8	9
<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	9
<b>Q23F.</b> [WP20203]	You sexually fondled or grabbed someone without invitation	1	2	3	4	8	9
<b>Q23G.</b> [WP20204]	You had unintended sex that you later regretted	1	2	3	4	8	9
<b>Q23H.</b> [WP20205]	You had sex with someone who didn't want it	1	2	3	4	8	9
<b>Q23I.</b> [WP20206]	You damaged someone's property while you were drinking in the past 12 months	1	2	3	4	8	9
<b>Q23J.</b> [WP20207]	You took something that didn't belong to you	1	2	3	4	8	9
<b>Q23K.</b> [WP20208]	You were robbed	1	2	3	4	8	9
<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	9
<b>Q23M.</b> [WP20210]	You tried to commit suicide	1	2	3	4	8	9

# Q24. At any time in the past 12 months... (Programmer: Display Q24A-Q24E)?

		YES	NO	(DK)	(REFUSED)
<b>Q24A.</b> [WP20211]	Have you felt you should cut down on your drinking?	1	2	8	9
<b>Q24B.</b> [WP20212]	Have people annoyed you by criticizing your drinking?	1	2	8	9
<b>Q24C.</b> [WP20213]	Have you felt bad or guilty about your drinking?	1	2	8	9
<b>Q24D.</b> [WP20214]	Have you had a drink first thing in the morning to steady your nerves or to get rid of a hangover?	1	2	8	9
<b>Q24E.</b> [WP20215]	Have you worried that you had a drinking problem?	1	2	8	9

# (ASK ALL)

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

		YES	NO	(DK)	(REFUSED)
<b>Q25A.</b> [WP20263]	A prescription drug	1	2	8	9
<b>Q25B.</b> [WP20264]	Marijuana	1	2	8	9
<b>Q25C.</b> [WP20265]	Another drug, such as cocaine, heroin, or a club drug	1	2	8	9
<b>Q25D.</b> [WP20266]	Glue, gasoline, or other products	1	2	8	9

# (PROGRAMMER DISPLAY:) THIS IS THE END OF THE SELF-ADMINISTERED SECTION. PLEASE HAND THE DEVICE BACK TO THE INTERVIEWER.

# **A12.** [WP20267]

Do you have a valid driver's license?

	ENTER ONE RESPONSE:
Yes	1
No	2
(DK)	8
(Refused)	9

# **A13.** [WP20268]

Do you drive a motor vehicle?

	ENTER ONE RESPONSE:	ROUTE:
Yes	1	(Continue)
No	2	
(DK)	8	(Skip to A16)
(Refused)	9	

# **A14.** [WP20269]

In the past 12 months, how many times, if any, have you seen or heard about an alcohol-impaired driving check where police officers are stopping drivers to check for alcohol-impaired driving? (*Open ended and code*)

	ENTER ONE RESPONSE:	ROUTE:
0/Never	1	(Skip to A16)
1 time	2	
2 times	3	(Continue)
3 times	4	(Continue)
4 or more times	5	
(DK)	8	(Skin to A16)
(Refused)	9	(Skip to A16)

# **A15.** [WP20270]

What impact, if any, did seeing or hearing about an alcohol-impaired driving check have on the likelihood that you would drive after drinking? (*Read 1-3*)

	ENTER ONE RESPONSE:
Had no effect at all	1
Made you a little less likely to drive after drinking	2
Made you a lot less likely to drive after drinking	3
(DK)	8
(Refused)	9

# A16. Have you done any of the following? Have you \_\_\_\_\_ (Read A16A-A16C)?

		YES	NO	(DK)	(REFUSED)
<b>A16A.</b> [WP20271]	Ever been in a car that went through an alcohol-impaired driving check	1	2	8	9
<b>A16B.</b> [WP20272]	Been stopped by the police for drinking and driving in the past 12 months	1	2	8	9
<b>A16C.</b> [WP20273]	Used an app or social media tool like WAYZ, WhatsApp, or Twitter to avoid police when you or another driver drove after drinking	1	2	8	9

# **CR1.** [CR1]

The next questions are about motor vehicle crashes involving trucks, cars, motorcycles, or other motor vehicles. This includes motor vehicle crashes involving pedestrians or pedal cycles. In the past 12 months, were you or anyone in your household involved in a motor vehicle crash in **[CITY NAME FROM SB]** as a driver, passenger, motorcyclist, pedestrian, or pedal cyclist?

	ENTER ONE RESPONSE:	ROUTE:
Yes	1	(Continue)
No	2	(01 :- 4 - 0040)
(DK)	8	(Skip to CR13)
(Refused)	9	

### **CR2.** [CR2]

In the past 12 months, about how many motor vehicle crashes in **[CITY NAME FROM SB]** involved you or anyone in your household? **(Open ended and code actual number)** 

	ENTER ONE RESPONSE:	ROUTE:
Write in exact number of crashes:		(Continue)
96+	96	(Continue)
(None/0)	97	(Skip to CR13)
(DK)	98	(0.004;0.00)
(Refused)	99	(Continue)

### **CR3**. [CR3]

Were you, personally, involved in any motor vehicle crashes in **[CITY NAME FROM SB]** in the past 12 months?

	ENTER ONE RESPONSE:	ROUTE:
Yes	1	(Continue)
No	2	
(DK)	8	(Skip to CR13)
(Refused)	9	

**(READ:)** The questions that follow are about the most recent motor vehicle crash that you, personally, were involved in.

# **CR4.** [CR4]

In that crash, were you ... (Read 1-7)?

	ENTER ONE RESPONSE:
Driving a car, truck, or bus	1
A passenger in a car, truck, or bus	2
Driving a motorcycle	3
A passenger on a motorcycle	4
A pedal cyclist	5
A pedestrian	6
None of these	7
(DK)	8
(Refused)	9

# (If code 7 in CR4, Continue; Otherwise, Skip to CR5)

# **CR4\_1.** [CR4\_1]

How were you involved in that crash? (Interviewer: Record response verbatim)

	ENTER ONE RESPONSE:
Write in:	
(DK)	98
(Refused)	99

#### **CR5**. [CR5]

How many motor vehicles, including trucks, cars, and motorcycles, were involved in that crash? One, two, or three or more?

	ENTER ONE RESPONSE:
One	1
Two	2
Three or more	3
(DK)	8
(Refused)	9

(If respondent was a pedestrian in the crash [code 6 in CR4], Skip to Note before CR7; Otherwise, Continue)

# **CR6.** [CR6]

Were any pedestrians involved in that crash?

YES	NO	(DK)	(REFUSED)
1	2	8	9

# (If respondent was a pedal cyclist in the crash [code 5 in CR4], Skip to CR8; Otherwise, Continue)

# **CR7.** [CR7]

Were any people riding pedal cycles involved in that crash?

YES	NO	(DK)	(REFUSED)
1	2	8	9

# **CR8.** [CR8]

Was this crash reported to the police?

YES	NO	(DK)	(REFUSED)
1	2	8	9

# **CR9.** [CR9]

Did this crash occur at dawn, in broad daylight, at dusk, or at night?

	ENTER ONE RESPONSE:
At dawn	1
In broad daylight	2
At dusk	3
At night	4
(DK)	8
(Refused)	9

# **CR10.** [CR10]

Was anyone injured or killed in this crash?

YES	NO	(DK/UNCERTAIN)	(REFUSED)
1	2	8	9

# **CR11.** [CR11]

How likely do you think it is that at least one driver involved in this crash had been drinking alcohol? Is it very likely, somewhat likely, somewhat unlikely, or very unlikely?

	ENTER ONE RESPONSE:
Very likely	1
Somewhat likely	2
Somewhat unlikely	3
Very unlikely	4
(DK)	8
(Refused)	9

(If pedestrians or pedal cyclists were involved in the crash [code 5 or 6 in CR4 OR code 1 in CR6] OR code 1 in CR7], Continue;

Otherwise, Skip to CR13)

### **CR12.** [CR12]

How likely do you think it is that at least one pedestrian or pedal cyclist involved in this crash had been drinking alcohol? Is it very likely, somewhat likely, somewhat unlikely, or very unlikely?

	ENTER ONE RESPONSE:
Very likely	1
Somewhat likely	2
Somewhat unlikely	3
Very unlikely	4
(DK)	8
(Refused)	9

# (ASK ALL)

# **CR13.** [CR13]

Now I have some questions about fighting. In the past 12 months, how many times, if any, did anyone hit, punch, slap, or draw a weapon on you in **[CITY NAME FROM SB]**? Never, once, twice, 3 - 5 times, or more than 5 times?

	ENTER ONE RESPONSE:
Never	0
Once	1
Twice	2
3 - 5 times	3
More than 5 times	4
(DK)	8
(Refused)	9

### **CR14.** [CR14]

[(Programmer: If code 1-4 in CR13, display:) Other than the times when someone hit, punched, slapped, or drew a weapon on you -] How many times, if any, did you hit, punch, slap, or draw a weapon on anyone in [CITY NAME FROM SB] in the past 12 months? Never, once, twice, 3 - 5 times, or more than 5 times?

	ENTER ONE RESPONSE:
Never	0
Once	1
Twice	2
3 - 5 times	3
More than 5 times	4
(DK)	8
(Refused)	9

# (If Never [code 0] in CR13 AND CR14, Skip to D1; Otherwise, Continue)

(READ:) The questions that follow are about the most recent fight that you, personally, were involved in where a person was hit, punched, slapped, or had a weapon drawn on them.

# **CR15.** [CR15]

Was this incident reported to the police?

YES	NO	(DK)	(REFUSED)
1	2	8	9

### **CR16.** [CR16]

How likely is it that at least one of the people in that fight had been drinking alcohol? Is it very likely, somewhat likely, somewhat unlikely, or very unlikely?

	ENTER ONE RESPONSE:
Very likely	1
Somewhat likely	2
Somewhat unlikely	3
Very unlikely	4
(DK)	8
(Refused)	9

# **CR17.** [CR17]

Had you been drinking alcohol before that fight?

YES	NO	(DK)	(REFUSED)
1	2	8	9

# **DEMOGRAPHICS SECTION**

# **D1.** [WP20111]

How old are you? (Open ended and code age in years)

	ENTER ONE RESPONSE:
Write in number of years:	
(DK)	98
(Refused)	99

# **D2.** [WP20219]

Do you consider yourself to be \_\_\_\_\_ (Read 1-3)?

	ENTER ONE RESPONSE:
Male	1
Female	2
Something else	3
(DK)	8
(Refused)	9

### **D2A.** [WP20274]

Do you go to school or university now?

	ENTER ONE RESPONSE:
Yes	1
No	2
(DK)	8
(Refused)	9

# **D3.** [WP20275]

What is your highest completed level of education? (<u>Open ended and code</u>) (<u>Interviewer:</u> <u>Respondent must have finished the highest level in the category in order for it to be counted as complete.</u>)

	ENTER ONE RESPONSE:
(No formal education)	1
Under elementary	2
Elementary	3
Junior high school	4
Senior high school	5
Two-year college study	6
University study and above	7
(DK)	98
(Refused)	99

D4. Including yourself, how many people living in your household are \_\_\_\_\_ (Read D4A-D4C)?

(Programmer: Display two single-digit boxes to enter numbers 1-97, plus check boxes for 0, don't know and refused)

		NONE	(1 - 97)	(DK)	(REFUSED)
<b>D4A.</b> [WP20221]	Under Age 12	0		98	99
<b>D4B.</b> [WP20222]	Age 12 - 17	0		98	99
<b>D4C.</b> [WP20223]	Age 18 and older	0		98	99

# **D4D.** [WP20276]

What is your current marital status? (Open ended and code) (If necessary, Read 1-5)

	ENTER ONE RESPONSE:
Single/Never been married	1
Married/living in a marriage-like relationship	2
Divorced or separated	3
Widowed	4
Other	5
(DK)	8
(Refused)	9

# **D5.** [WP20224]

Compared with other families in China, how rich or poor do you consider your family to be? (Read 1-7)

	ENTER ONE RESPONSE:
Rich	1
Above average	2
A little above average	3
About average	4
A little below average	5
Below average	6
Poor	7
(DK)	8
(Refused)	9

# **D6.** [WP20225]

What is the highest completed level of education of the person who provides most of the income in your household? (*Read 1-7*)

	ENTER ONE RESPONSE:
No formal education	1
Under elementary	2
Elementary	3
Junior high school	4
Senior high school	5
Two-year college study	6
University study and above	7
(DK)	98
(Refused)	99

# **D7.** [WP20277]

Do you live in **[CITY NAME FROM SB]** year-round or do you spend more than a few weeks in another place?

	ENTER ONE RESPONSE:
Live year-round in city	1
Live in another place	2
(DK)	8
(Refused)	9

### **D10.** [WP15191]

Do you have a landline telephone in your home that you use to make and receive PERSONAL calls?

YES	NO	(DK)	(REFUSED)
1	2	3	4

# **D11.** [WP17624]

Do you have a mobile phone that you use to make and receive PERSONAL calls?

YES	NO	(DK)	(REFUSED)
1	2	3	4

(READ:) This completes the interview. Thank you for your time today.