

A Report on  
The 2011 Behavioral Health Survey  
Commonwealth of the Northern Mariana Islands

Commissioned by the  
Community Guidance Center  
Department of Public Health

Conducted by  
The Central Statistics Division  
The CNMI Department of Commerce

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## Foreword/Acknowledgement

We are pleased to publish the results of the 2011 CNMI Behavioral Health Survey (CBHS). This report fulfills the intent and purpose of the Memorandum of Understanding (MOU) between the Department of Public Health and the Department of Commerce, dated December 02, 2010. By this MOU, funds were made available from Public Health to Commerce to collect data on behavioral health in the Commonwealth. This report contains the results of the 2011 CBHS. The report and the related data set from this Survey provide important baseline data for the various public health programs in the Commonwealth and will be analyzed further for additional information for program use and for grant management.

Many individuals, both from Public Health and Commerce, contributed to the completion of this important survey:


From Commerce, the Central Statistics Division (CSD) Director, Mr. Ivan A. Blanco, coordinated the production of these statistical tables from the CBHS. Justin Andrew supervised the survey field work, coding, and data entry. Fermin Sakisat assisted in the technical aspects of the survey, and Yubert Alepuyo, assisted in other capacity for the Survey.

From Public Health, the Community Guidance Center (CGC), Ms. Josephine Sablan, initiated the CBHS and formed the project team—under Project Brabu—which included Glenn Manglona, James Arriola, Reyna Saures, Jesse Aguon, Tilde Rosario, and other staff who assisted in the development of the survey instrument, drafting the MOU and the scope of work, assisted in the training of enumerators and other survey-related work.

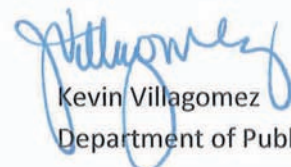
In addition, CSD hired enumerators and office clerks, on a limited term basis, to collect, review, code, enter, reconcile, and clean the CBHS data for processing.

We would like to recognize the contribution made by our staff and others mentioned above, as well as, those that we may have failed to name. In addition, we would like to extend a big “thank you” to the more than 1,300 households throughout the CNMI who willingly participated in this important Survey.

Lastly, we would like to thank Wil Maui of DataTalks, who served as a consultant for the 2011 CBHS and for the preparation of this report.



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# Table of Content

I. Introduction.....	1
The Purpose of the Survey .....	1
The Health Topics Covered in the CBHS and the Survey Instrument .....	1
The Target Population of the Survey .....	2
The Geographic Coverage of the Survey.....	2
The Survey Timeline .....	2
II. The Survey .....	2
The Sample for the 2011 CBHS.....	2
The Survey Instrument .....	3
The Administration of the Survey.....	3
The Final Questionnaire .....	4
Survey Training and Staff .....	4
The Primary Mode of Completing the Survey Questionnaire .....	4
The Tracking of Field Work .....	5
Questionnaire Review for Quality Control.....	5
Data Coding .....	5
Data Entry.....	5
Data Processing.....	6
Survey's Challenges, Changes, and Remedies .....	6
III. The Result of the Survey.....	7
Number of Households Selected and the Number of Respondents Interviewed .....	7
Descriptive Statistics .....	7
Survey Weights .....	8
Organization of the summary statistics.....	9
Survey Results: Part I Descriptive Statistics of Households .....	11
H 1.0 Island .....	12
H 2.0 Election District .....	13
H 3.0 Village Group .....	14
H 4.0 Relationship .....	16
H 5.0 Age.....	18
H 5.1 Age Group.....	19
H 6.0 Gender .....	21
H 7.2 Ethnic Major Group .....	22
H 9.1 Citizenship - Major Group .....	24

Survey Results: Part II Descriptive Statistics of Respondents.....	26
R 1.0 Island .....	27
R 2.0 Election District.....	28
R 3.0 Village Group.....	29
R 5.0 Relationship.....	31
R 6.0 Age.....	33
R 6.1 Age Group .....	34
R 7.0 Gender.....	36
R 8.2 Ethnic - Major Group.....	37
R 9.1 Citizenship - Major Group.....	39
Q01.0 During the past 30 days, that is since (April 10th), report on how many days you used any of the following substances: Cigarettes .....	40
Q01.1 During the past 30 days, that is since (April 10th), report on how many days you used any of the following substances: Cigarettes .....	41
Q02.0 During the past 30 days, that is since (April 10th), report on how many days you used any of the following substances: Other Tobacco Products.....	43
Q02.1 During the past 30 days, that is since (April 10th), report on how many days you used any of the following substances: Other Tobacco .....	44
Q03.0 During the past 30 days, that is since (April 10th), report on how many days you used any of the following substances: Betelnut with Tobacco.....	46
Q03.1 During the past 30 days, that is since (April 10th), report on how many days you used any of the following substances: Betelnut with Tobacco.....	47
Q04.0 During the past 30 days, that is since (April 10th), report on how many days you used any of the following substances: Alcoholic beverages.....	49
Q04.1 During the past 30 days, that is since (April 10th), report on how many days you used any of the following substances: Alcoholic beverages.....	50
Q05.0 During the past 30 days, that is since (April 10th), report on how many days you used any of the following substances: Marijuana .....	52
Q05.1 During the past 30 days, that is since (April 10th), report on how many days you used any of the following substances: Marijuana .....	53
Q06.0 During the past 30 days, that is since (April 10th), report on how many days you used any of the following substances: Heroin, crack or cocaine, methamphetamine.....	55
Q06.1 During the past 30 days, that is since (April 10th), report on how many days you used any of the following substances: Heroin, crack or cocaine, methamphetamine.....	56
Q07.0 During the past 30 days, that is since (April 10th), report on how many days you used any of the following substances: Hallucinogens .....	57
Q07.1 During the past 30 days, that is since (April 10th), report on how many days you used any of the following substances: Hallucinogens .....	58
Q08.0 During the past 30 days, that is since (April 10th), report on how many days you used any of the following substances: Inhalants or sniffed/huffed substances .....	59
Q08.1 During the past 30 days, that is since (April 10th), report on how many days you used any of the following substances: Inhalants or sniffed/huffed substances .....	60

Q09.0 During the past 30 days, that is since (April 10th), report on how many days you used any of the following substances: Prescription drugs without doctor's orders .....	61
Q09.1 During the past 30 days, that is since (April 10th), report on how many days you used any of the following substances: Prescription drugs without doctor's orders .....	62
Q10.0 Think back over your entire lifetime and try to remember whether you have EVER used any of the following substances. If so, what was your age the FIRST TIME you used the substance: Cigarettes.....	64
Q10.1 Age at First Used (Age Group): Cigarette .....	65
Q11.0 Think back over your entire lifetime and try to remember whether you have EVER used any of the following substances. If so, what was your age the FIRST TIME you used the substance: Betelnut with Tobacco .....	67
Q11.1 Age at First Used (Age Group): Betelnut with Tobacco .....	68
Q12.0 Think back over your entire lifetime and try to remember whether you have EVER used any of the following substances. If so, what was your age the FIRST TIME you used the substance: Alcohol.....	70
Q12.1 Age at First Used (Age Group): Alcoholic Beverages.....	71
Q13.0 Think back over your entire lifetime and try to remember whether you have EVER used any of the following substances. If so, what was your age the FIRST TIME you used the substance: Marijuana .....	73
Q13.1 Age at First Used (Age Group): Marijuana.....	74
Q14.0 Think back over your entire lifetime and try to remember whether you have EVER used any of the following substances. If so, what was your age the FIRST TIME you used the substance: Heroin, crack, or cocaine methamphetamine .....	76
Q14.1 Age at First Used (Age Group): Heroin, crack or cocaine, methamphetamine.....	77
Q15.0 Think back over your entire lifetime and try to remember whether you have EVER used any of the following substances. If so, what was your age the FIRST TIME you used the substance: Hallucinogens.....	79
Q15.1 Age at First Used (Age Group): Hallucinogens.....	80
Q16.0 Think back over your entire lifetime and try to remember whether you have EVER used any of the following substances. If so, what was your age the FIRST TIME you used the substance: Inhalants or sniffed substances.....	81
Q16.1 Age at First Used (Age Group): Inhalants or sniffed substances .....	82
Q17.0 Think back over your entire lifetime and try to remember whether you have EVER used any of the following substances. If so, what was your age the FIRST TIME you used the substance: Prescription drugs without doctor's orders .....	83
Q17.1 Age at First Used (Age Group): Prescription drugs without doctor's orders, .....	84
Q18.0 When they smoke one or more packs of CIGARETTES per day?.....	86
Q19.0 When they have five or more ALCOHOLIC BEVERAGES once or twice a week? .....	89
Q20.0 When they smoke MARIJUANA once or twice a week? .....	91
Q21.0 When they use Other Tobacco Products: such as snuff, chewing tobacco, and smoking tobacco from a pipe? .....	94
Q22a.0 Betelnut with Tobacco: Includes cigarette stick, twist, or dried tobacco.....	96
Q22b.0 Betelnut with Tobacco at least 12 times a day: Includes cigarette stick, twist, or dried tobacco. ....	98
Q23.0 When they smoke the following substances Heroin, crack or cocaine, methamphetamine.....	100

Q24.0 When they smoke the following substances Hallucinogens.....	102
Q25.0 How do you feel about someone smoking one or more packs of cigarettes a day? .....	104
Q26.0 How do you think your family members, relatives and close friends feel about smoking one or more cigarettes a day? .....	106
Q27.0 How do you feel about someone trying Marijuana or Hashish? .....	108
Q28.0 How do you feel about someone using Marijuana or Hashish once a month or more? .....	110
Q29.0 How do you feel about someone your age having one or two alcoholic beverages nearly every day? .....	112
Q30.0 Would you be more or less likely to want to work for an employer that test its employees for drug or alcohol use on a random basis? .....	114
Q31a.0 During the past 12 months, how many times have you talked with your own children about the dangers or problems associated with the use of Tobacco, Alcohol, or Other Drugs? .....	116
Q31a.1 During the past 12 months, how many times have you talked with your own children about the dangers or problems associated with the use of Tobacco, Alcohol, or Other Drugs? .....	117
Q31b.0 During the past 12 months, how many times have you talked with children in your household (other than your own) about the dangers or problems associated with the use of Tobacco, Alcohol, or Other Drugs? .....	119
Q31b.1 During the past 12 months, how many times have you talked with children in your household (other than your own) about the dangers or problems associated with the use of Tobacco, Alcohol, or Other Drugs? .....	120
Q32.0 During the past 12 months, have you driven a vehicle while you were under the influence of alcohol? .....	122
Q33.0 During the past 12 months, have you driven passengers in a vehicle while you were under the influence of alcohol? .....	124
Q34.0 During the past 12 months, have you been a passenger in a vehicle with a driver under the influence of alcohol? .....	126
Q35.0 During the past 12 months, have you driven a vehicle while you were under the influence of any drugs? .....	128
Q36.0 During the past 12 months, have you driven passengers in a vehicle while you were under the influence of drugs? .....	130
Q37.0 During the past 12 months, have you been a passenger in a vehicle with a driver under the influence of drugs? .....	132
Q38.0 During the past 12 months, have you driven a vehicle while you were under the influence of alcohol and drugs concurrently? .....	134
Q39.0 During the past 12 months, have you driven passengers in a vehicle while you were under the influence of alcohol and drugs concurrently? .....	136
Q40.0 During the past 12 months, have you been a passenger in a vehicle with a driver under the influence of alcohol and drugs concurrently? .....	138
Q41.0 About how often during the past 30 days did you feel nervous? .....	140
Q41.1 About how often during the past 30 days (days grouped) did you feel nervous? .....	141
Q42.0 During the past 30 days, about how often did you feel hopeless? .....	143
Q42.1 During the past 30 days, about how often did you feel hopeless? .....	144
Q43.0 During the past 30 days, about how often do you feel restless or fidgety? .....	146
Q43.1 During the past 30 days, about how often do you feel restless or fidgety?? .....	147



Q44.0 During the past 30 days, about how often do you feel so depressed that nothing could cheer you up? .....	149
Q44.1 During the past 30 days, about how often do you feel so depressed that nothing could cheer you up? .....	150
Q45.0 During the past 30 days, about how often do you feel that everything was an effort? .....	152
Q45.1 During the past 30 days, about how often do you feel that everything was an effort? .....	153
Q46.0 During the past 30 days, for about how many days did a mental health condition or emotional problem keep you from doing your work or other usual activities? .....	155
Q46.1 During the past 30 days, for about how many days did a mental health condition or emotional problem keep you from doing your work or other usual activities? .....	156
Q47a.0 Are you now taking medicine or receiving treatment from a doctor or other health professional for any type of mental health condition or emotional problem? .....	158
Q47b.0 Are you now taking medicine or receiving treatment from a local traditional healer for any type of mental health condition or emotional problem? .....	160
Q48.0 Treatment can help people with mental illness lead normal lives .....	162
Q49.0 People are generally caring and sympathetic to people with mental illness .....	164
Q50.0 Are you aware there is a CNMI law (P.L 16-46) that prohibits smoking in public or enclosed place? .....	166
Q51.0 Do you support the smoke free law (P.L. 16-46)? .....	168
APPENDIX A: Sampling Method for the 2009 BRFSS .....	171
APPENDIX B: The CNMI Sampling Universe at the Central Statistics Division .....	175
APPENDIX C: The 2011 CNMI Behavioral Health Survey Questionnaire .....	191



# **The Report on the 2011 Behavioral Health Survey Commonwealth of the Northern Mariana Islands**

## **I. INTRODUCTION**

### **THE PURPOSE OF THE SURVEY**

The purpose of the 2011 Behavioral Health Survey (CBHS) was to collect cross-sectional data to produce statistical descriptions of behavioral health topics—the use and attitudes toward the use of alcohol, tobacco, and other drugs (ATOD) and mental health and stigma—of the adult population in the Commonwealth of the Northern Mariana Islands (CNMI).

The data from this Survey—the first of its kind in the Commonwealth—will be used by the Community Guidance Center (CGC) and other health officials to produce the National Outcome Measures (NOMS) for the Commonwealth in the areas of behavioral health.

The 2011 CBHS was commissioned by CGC, Department of Public Health and conducted by the Central Statistics Division (CSD), Department of Commerce for Public Health. Public Health and Commerce entered into a Memorandum of Understanding (MOU) which specified the scope of work for the Survey and authorized its funding. In addition, CGC contracted Wil Maui, dba DataTalks, to plan, oversee the implementation, and report on the results of the Survey.

### **THE HEALTH TOPICS COVERED IN THE CBHS AND THE SURVEY INSTRUMENT**

The general topic areas covered in the CNMI 2011 CBHS included:

1. Tobacco: cigarettes and other tobacco products
2. Betel nut with tobacco
3. Alcohol
4. Marijuana
5. Heroin, crack or cocaine, and methamphetamine
6. Hallucinogens
7. Inhalants
8. Prescription Drugs
9. Mental Illness and Stigma

To address these major topic areas in the Survey, a committee was formed by CGC to develop a set of questions on these topic areas that eventually formed the final survey instrument for the CBHS. The committee adapted questions from a national survey on these topics and included local questions. For details on the adaptation and formulation of questions and pilot testing of the instrument, see James Arriola's report at CGC. The eventual questionnaire form used in the Survey is attached to this report as Appendix C: *2011 CNMI Behavioral Health Survey form*.

**THE TARGET POPULATION OF THE SURVEY**

The target population of the 2011 CBHS includes the entire CNMI adult population of 18 years of age and older. Specifically, it includes all 18 years and older persons in the islands of Saipan, Tinian and Rota. However, the target population excluded persons living in company provided housing quarters with 10 or more persons and persons in mental institutions or in jail. For detail on the CNMI housing inventory, please see Appendix B: *The CNMI Sampling Universe*.

**THE GEOGRAPHIC COVERAGE OF THE SURVEY**

The 2011 CBHS covered the three most populated islands of the CNMI: Saipan, Tinian, and Rota. In addition, the Survey also aimed to profile possible differences among village groups within each of the three islands. For details on the CNMI geography used in this Survey, please see Appendix B: *The CNMI Sampling Universe*.

**THE SURVEY TIMELINE**

The data collection for the 2011 CBHS was completed in a three-month period, starting in April 23, 2011 and ended in July 15, 2011.

Data coding began about three weeks after the Survey field work began. Data entry began in June 2011 and continued until July 26, 2011. Data reconciliation and cleaning took place from July 27<sup>th</sup> through August 8<sup>th</sup>. Preliminary data processing and tabulation began July 1, 2011; the final tabulation was completed on August 9, 2011. The first draft of descriptive statistics was distributed in July 14, 2011. The first comprehensive draft of the Survey Report was distributed July 17, 2011 and the second draft was distributed on August 17<sup>th</sup>.

## **II. THE SURVEY**

**THE SAMPLE FOR THE 2011 CBHS**

The sample of households selected for the 2011 CBHS was selected with a goal to produce the best statistical estimates on the behavioral health related topics for the target population in the CNMI, by Island, and by Village Group. The 2011 CBHS used the same sample design as the 2009 BRFSS: a stratified random sampling with proportion to size and with minimum technique with Island being the first strata and Village Group, the second strata. The same sampling universe was used in both of these surveys. For details on the stratified random sampling technique and the sampling universe, please see Appendix A: *A Stratified Random Sampling* for the 2009 BRFSS and Appendix B: *The CNMI Sampling Universe at the Central Statistics Division*.

To arrive at the 2011 Sample, the 2009 BRFSS Sample of households was obtained and used with the following modifications:

First, instead of selecting a new sample of households for the CBHS from the CNMI Sampling Universe, two-thirds of households that were surveyed in the 2009 BRFSS was selected and used for the CBHS. The other third was composed of new households selected from the CNMI Sampling Universe using the same stratified random sample method used in the 2009 BRFSS. To obtain the two-thirds, the 1,429 households surveyed in the 2009 BRFSS were sorted in ascending order by AA, Block, and MS. The ordered list was divided into three groups by numbering it with 1, 2, and 3 sequentially through the entire list. All of the households numbered 1 were filtered out leaving groups 2 and 3. Group 1 was replaced by

an equal number of households selected from the CNMI Sampling Frame using the same sampling method used in the 2009 BRFSS. Hence, almost two-thirds of households in the 2011 CBHS are the same ones that were surveyed in the 2009 CNMI BRFSS, while one-third was new households.

There were three reasons for choosing this approach in selecting the Sample for the CBHS: 1) using two-thirds of the same households actually surveyed in the 2009 BRFSS increased the chance of a housing unit being occupied at the time of the CBHS; 2) this approach will allow for housing units rotation in subsequent rounds of the CBHS and enable for possible longitudinal analysis; and 3) it was believed that these households familiarity with the BRFSS made them more likely to cooperate in the CBHS.

Second, instead of interviewing only a single randomly selected member of each household in the sample which was the case in the 2009 BRFSS, all adult (18 years old and older) members of each of the households in the 2011 CBHS Sample were interviewed. This change allowed for increased number of respondents and may allow for some household level analysis.

Third, instead of 1,413 households (the 2009 BRFSS sample size) from Saipan, 1,324 households was the sample size for the 2011 CBHS from Saipan, a reduction of 89.

The same selection approach was done with respect to Tinian and Rota. For these two islands, 150 households were selected from each island for the CBHS.

Similar to the 2009 BRFSS, up to five (5) additional occupied housing units were randomly selected from each of the AAs (Assignment Areas) in the Sample and were used to substitute for a housing unit in situations where a household in the Sample had become vacant, converted into a business, demolished since the universe was updated in 2005, a householder refused to answer the survey, or the household occupants were off-island and would not return in time for the surveyor to complete a form for that particular unit. Because the Universe was updated in 2005 it was expected that occupancy status could have changed since; too, prolonged recession in the CNMI has contributed to people moving off-island which is expected to have increased the number of vacant units. Substitution ensures that a high number of units in the Sample would be completed in the Survey.

### **THE SURVEY INSTRUMENT**

The questionnaire used in the CBHS is attached as Appendix C; please see this appendix for detail. The individual questions on each of the major topics covered in the Survey were grouped into 14 major categories with 51 questions three of which had two sub-questions for a total of 56 questions. The final set of questions—including the wordings of the questions—was determined by a CGC-formed committee for the purpose of this Survey. The committee created the questions, piloted them, and made them available to the Survey operation. For detail on the development of the survey instrument see the committee's report available at CGC.

### **THE ADMINISTRATION OF THE SURVEY**

As mentioned in the introduction, Wil Maui was contracted to plan, implement, and report on the CBHS while CSD administered the Survey according to a MOU between Public Health and Commerce Departments.

The DPH who commissioned this Survey, entered into a MOU with the Department of Commerce for the latter to carry out the CBHS in the Commonwealth under the law, PL 7-35, enacted in 1990. CSD, which is under Commerce, is the CNMI government office that is empowered with authority to collect data, among other things, in the CNMI. CSD has been conducting community surveys in the CNMI since the 1990s, a few of which were conducted on behalf of the DPH. The 2011 CBHS is the third carried out by CSD for DPH under similar arrangement. In addition, CGC contracted Wil Maui, dba DataTalks, as a consultant to plan and conduct this Survey. Wil Maui, currently a faculty at the Northern Marianas College, Business Department, is a former employee of CSD who developed surveys and statistical publications for CSD in the 1990s and has been associated with CSD and DPH on a consultative basis for several years.

### The Final Questionnaire

Maui reformatted the CBHS questionnaire into its final form with special consideration for interviewing, coding, and keying the Survey data. The final questionnaire contains 51 questions three of which had two sub-questions for a total of 56 questions. The average time it takes to complete the individual person's part of the questionnaire was about 15 minutes; the total time to complete the whole form depended on the number of persons in the household, as well as other factors.

### Survey Training and Staff

With consultations with CSD and CGC, Maui developed and conducted a training program for the 2011 CBHS field surveyors, office clerks, and CSD staff. The field workers were hired by CSD and worked for the Division as temporary CNMI government employees for the duration of the Survey. Thirty eight (38) employees were hired for the CBHS: 36 of them worked as field surveyors while two of them were office clerks. In addition, two CSD staff also worked directly on the CBHS: one person, Justin Andrew, was in charge as the supervisor of the Survey while the other, Fermin Sakisat, assisted in all things technical.

All field surveyors and office staff went through an eight (8)-hour Survey Training. The training was broken into two sessions in two days. The first day focused on properly completing the Survey Questionnaire. The second day reviewed completing the Questionnaire and focused on field work—how to use the CNMI Housing Register and Housing Maps to locate the preselected households in the sample, logistical, and other administrative work involved in the Survey. The two office staffs attended the same training with the field surveyors and also were trained in reviewing forms, coding, and data entry. Trainings were conducted in Saipan, Tinian, and Rota. While Maui did the direct training, CGC and CSD staffs were present in training sessions to answer questions and provided assistance when needed.

### The Primary Mode of Completing the Survey Questionnaire

The primary mode of collecting the data from each of the selected households in the CBHS was through a personal visit and interview of the members of the selected households. As stated earlier, survey takers were hired and trained to locate each of the randomly selected housing units in the Sample, conduct a personal interview, and complete a CBHS questionnaire. In cases where follow-ups were necessary, telephone was also used to complete the questionnaires to minimize the cost and speed-up the follow-up process in completing forms. In all cases the first contact with each household was a personal visit; most questionnaires were completed this way, but telephone follow-up was also commonly used to complete or verify pieces of

information. Telephone follow-up was done by both the field survey takers and the in-house office clerks, depending on a particular situation: in situations where an office clerk can call a household and get the required piece of information, this was done; in other situations, the form was returned to the appropriate surveyor to follow-up and complete.

### The Tracking of Field Work

To help manage the Survey's daily operations, a tracking system in MS Access was created to track the progress of each field worker, the entire group, and percentage of work done. On a daily basis, office clerks entered completed forms into the database tracking system and reports were produced to show the progress of Survey's field work. Survey supervisors reviewed the progress of the field work, daily, to determine necessary changes, decisions, and actions to take.

### Questionnaire Review for Quality Control

The two office clerks were trained to review each questionnaire for completeness and either accepted or rejected each of the questionnaire submitted by the field surveyors. (The surveyor were paid on a per completed form basis rather than per hour. To be paid, the questionnaire submitted must pass review. CSD settled on this form of payment based on past survey work.) At the beginning of the field work, work was deliberately slowed down to make sure that each field worker was doing his/her job correctly before being encouraged to increase production. After the training, date and time were set for field workers to come in to CSD for their first fields work assignment. On the first day of the field work, each surveyor was given only one assignment area (AA) and one questionnaire; each surveyor went and completed that one questionnaire from within that AA; and brought the completed form back to CSD for review. Surveyors who passed the first questionnaire review were given a supply of questionnaires and enough housing units to increase their field work production in the coming days. Those who did not do so well were trained or assisted in their weak areas. (Note on the surveyors: almost all of the field workers worked with the recently concluded 2010 Census in the CNMI. Their experience with the Census was a plus in working for this Survey.)

### Data Coding

Once a form passed the review stage, it was filed appropriately in a filing cabinet ready for coding. Three weeks into the start of the Survey coding began. A code book was prepared for the Survey and the two office clerks were trained on coding completed questionnaires. Throughout each day, the clerks would review incoming forms, assisted field workers, and coded completed forms. A copy of the code book is available at CSD.

### Data Entry

A database in MS Access was created to store the survey data. A form application was created to enter the data from the completed questionnaire into the database. Maui created the database and the form application and trained the CSD technical staff, Sakisat, who, in turn, trained the two office clerks on how to properly enter data into the database and assisted the clerks on data entry. The database tables and form application contained validation rules that allowed only the acceptable set of values (variable domain) into each of the fields. The validation check helped to minimize the amount of keying errors entering the database. Data entry began in June and ended in July 23, 2011.

### Data Processing

As the forms were entered into the database, frequencies and crosstabs were produced and used to look for possible errors and/or anomalies in the database file. Queries were created in MS Access to show what appeared to be possible errors and isolate, appropriately, these set of records. After all the questionnaires were entered into the database, Maui, CSD staff, and the clerks printed out the records that looked like they could be errors and validate each of the individual values against the appropriate hard copy questionnaires.

The resulting clean dataset for the CBHS was exported from MS Access into SPSS (Statistical Package for the Social Sciences) where summary statistics for each variable was produced which are shown in the many tables under the Survey Results section of this report.

### Survey's Challenges, Changes, and Remedies

#### *Field Work Data Collection Delay and Hiring of additional Surveyors*

Three weeks into the Survey period it became clear—based on the results from the tracking system—that the field work was progressing slower than expected. With recommendation, CSD hired additional 5 field workers to join the first batch of surveyors to speed up the data collection process. Three of these five surveyors have worked with CSD in surveys and censuses with established track records and were able to speed-up the progress of the field work. But, because of the slow down, the Survey period was delayed for about a month longer than originally planned and required extension to the employment expiration date of some of the Survey workers.

#### *Surveyors' Errors and Work Reassignment*

A review of one of the surveyor's work, early in the Survey period, revealed inconsistency when verified by one of the office clerks via phone call. The Survey supervisors called in this surveyor to discuss the inconsistency found in his work. A good understanding was reached with this surveyor and he was allowed to return to work. However, this surveyor stopped working after completing 10 forms in the first three weeks. All his forms were reviewed for accuracy and the Assignment Areas with households originally assigned to him were reassigned and completed by other field workers.

A review of the work of another surveyor (one of the five workers hired after the start of Survey) showed that he was going outside of his assigned AA and interviewing households in an area outside of his AA. Also, some of his forms were not completed according to survey instructions. He was let go, his forms were reviewed and appropriately completed, and the AAs he was assigned were reassigned and completed by other field workers.

#### *Coding Changes: Questions 1 through 9*

When data entry began, a review of the first few records entered revealed a coding error: in questions 1 through 10, when respondent did not and has not used at all any of the substances, the response should be coded "0", but instead some of these values were coded as "97". The coders were made aware of this and made the necessary corrections early on. The entered miss-coded values were corrected during the reconciliation and clean-up process.

#### *Coding Changes: Questions 10 through 17*

Initially, persons who never used any of the substances were coded "97". When data processing began, it appeared more advantageous to code this type of response as "0" for all of these



questions, instead of “97”. The recode was done quickly using the Update Action Query in Access before data processing. Hence, in all of these variables, “0” means “none”.

*Coding Changes: Questions 18 through 24*

Initially the responses to these questions were coded “0,” “1,” “2,” “4,” “98,” and “99”. These codes were kept and keyed into the database. After the data had been cleaned, these responses were re-coded such that “4” became “3” resulting in these set of values becoming “0,” “1,” “2,” “3,” “98,” and “99”.

*Coding Changes: Questions 31a 31b*

Initially, Questions 31a and 31b responses were coded in two-digits: “0” to “99”, with “97” representing “none” and “99” for “refused”. Sometime into the data entry phase, it was realized that a 3-digit codes was necessary to accommodate all possible responses, as it was possible to get a response in a 3-digit number. With a 3-digit code, “997” is used to represent “none” and “999” for “refused”. Those responses that were initially coded “96”, “97” and “99” were verified to make sure that they were indeed accurate/appropriate responses. The corrections were done during the data reconciliation and clean-up process.

*Re-Coding: Responses to Questions 41 to 46 from “97” to “0”*

Initially, all respondents who responded “none” to these questions were coded “97”. When data processing began, it appeared more advantageous to code this type of response “0” for all of these questions, instead of “97”. The recode was done quickly using the Update Action Query in Access. Hence, in all of these variables, “0” means “none”.

*Low Response Rates: Questions 6 through 9 and 14 through 17*

The response rates to these questions seem low. This could be that, indeed, the occurrences of the use of these substances are low. It may be possible that respondents are not reporting honestly, resulting in low response. One would have to look elsewhere, may be administrative records of the Public Safety Department or other possible sources to corroborate the results of these questions.

*Data Entry Delay and Extension*

While form reviews and coding went well, data entry became a bottleneck in the middle to the end of the Survey operation, causing additional delay in the time needed to complete the processing of the Survey.

### **III. THE RESULT OF THE SURVEY**

#### **NUMBER OF HOUSEHOLDS SELECTED AND THE NUMBER OF RESPONDENTS INTERVIEWED**

Of the 1,626 households selected for the 2011 CBHS, 1,347 of them were completed. These households contained 4,208 individual persons with an average household size of 3.4 persons. Of the 4,208 persons in households, 2,729 of them were 18 years and older who were interviewed in the Survey. For details on the number of households selected versus the actual number households interviewed in the Survey, see Table 1.

#### **DESCRIPTIVE STATISTICS**

In this section, each of the survey questions is summarize quantitatively: the summary consist of frequencies and other descriptive statistics on each of the variables. When it seemed

appropriate, some of the variables were transformed into class intervals (or group), from their original forms, before frequencies were produced. The transformed variables are indicated by the table number. For example, table H 5.0 is the descriptive statistics for the variable “Age” while table H 05.1 is the frequency by “Age Group” recoded from the original H 05. The summary statistics for each of the variables are for the CNMI as a whole. Further statistical analysis is left to the appropriate health experts to pursue.

**Table 1. The Total Number of Household Housing Units in the CNMI in 2005, the Number of Households Selected for the 2011 CBHS Sample, and the Number of Households Actually Surveyed in the 2011 CBHS**

Island and Village Group	Total Number of Occupied Household Housing Units in the CNMI in 2005	Household Housing Units Selected for the 2011 CBHS		The Actual Number of Households Surveyed		Actual Sample as a Percentage of Total Occupied Household Units	Avg Number of Persons in HHLDs	Household Weight
		Total Number of Units	Percentage of Total Occupied Households	Number of Units (or Forms) Completed	Response Rate (Percent Completed)			
<b>Saipan</b>	<b>14,709</b>	<b>1,324</b>	<b>9.0%</b>	<b>1,099</b>	<b>83.0%</b>	<b>7.5%</b>	<b>3.27</b>	
As Matuis & Surrounding Areas	220	31	14.1%	28	90.3%	12.7%	4.21	7.85714
San Roque Area	223	31	13.9%	31	100.0%	13.9%	3.32	7.19355
Tanapag & Surrounding Areas	416	45	10.8%	29	64.4%	7.0%	3.90	14.34483
Navy Hill & Puerto Rico	735	61	8.3%	43	70.5%	5.9%	3.02	17.09302
Garapan & Surrounding Areas	2,867	175	6.1%	156	89.1%	5.4%	2.90	18.37821
Chalan Kiya Area	891	69	7.7%	63	91.3%	7.1%	3.32	14.14286
Susupe & Chalan Kanoa	1,687	145	8.6%	129	89.0%	7.6%	3.26	13.07752
San Antonio Area	1,513	91	6.0%	86	94.5%	5.7%	3.26	17.59302
Koblerville & Surrounding Areas	967	67	6.9%	66	98.5%	6.8%	3.44	14.65152
Dandan & Surrounding Areas	824	66	8.0%	66	100.0%	8.0%	4.09	12.48485
As Lito & Surrounding Areas	1,254	106	8.5%	86	81.1%	6.9%	3.26	14.58140
San Vicente & Surrounding Areas	1,080	126	11.7%	98	77.8%	9.1%	2.96	11.02041
Papago & Surrounding Areas	155	39	25.2%	21	53.8%	13.5%	2.57	7.38095
Kagman & Surrounding Areas	1,104	126	11.4%	103	81.7%	9.3%	3.84	10.71845
As Teo & Surrounding Areas	233	64	27.5%	33	51.6%	14.2%	2.61	7.06061
Capitol Hill & Surrounding Areas	540	82	15.2%	61	74.4%	11.3%	2.70	8.85246
<b>Tinian</b>	<b>675</b>	<b>150</b>	<b>22.2%</b>	<b>118</b>	<b>78.7%</b>	<b>17.5%</b>	<b>2.79</b>	
Northern Tinian	2	-	0.0%	0	0.0%	0.0%		
Marpo	165	26	15.8%	25	96.2%	15.2%	3.44	6.60000
Carolinas	93	23	24.7%	9	39.1%	9.7%	2.33	10.33333
San Jose	415	101	24.3%	84	83.2%	20.2%	2.64	4.94048
<b>Rota</b>	<b>703</b>	<b>152</b>	<b>21.6%</b>	<b>130</b>	<b>85.5%</b>	<b>18.5%</b>	<b>2.88</b>	
Sinapalo Surrounding Areas	41	18	43.9%	13	72.2%	31.7%	2.54	3.15385
Songsong Surrounding Areas	8	5	62.5%	1	20.0%	12.5%	4.00	8.00000
Songsong - Teneto	305	56	18.4%	48	85.7%	15.7%	3.02	6.35417
Sinapalo	349	73	20.9%	68	93.2%	19.5%	2.88	5.13235
<b>CNMI Total</b>	<b>16,087</b>	<b>1,626</b>	<b>10.1%</b>	<b>1,347</b>	<b>82.8%</b>	<b>8.4%</b>	<b>3.19</b>	

## SURVEY WEIGHTS

It is important to note that the summary statistics in this report are weighted. The weights, shown in the last column in Table 1 above, were derived for each village group at the household level, i.e., they are household weights. For example, the weight for the village group “As Matuis & Surrounding Areas”, which is 7.85714, was arrived at by dividing the known total number of occupied household units (220) in this village group in 2005 by the actual number of household units (28) interviewed in the 2011 CBHS. Even though the weights were derived based on the proportions of occupied household units obtained in 2005, they appear pretty reasonable in light of the recently released CNMI 2010 census total population counts, see Table 2 for

comparison of the CNMI 2010 Census total population and the 2011 CHBS population estimates. Please note the differences in the 2010 Census counts and the 2011 CBHS estimates. The estimated total population for the target population in the Survey is expected to be lower than the CNMI's total population, at the time of the Survey, because it excludes persons who lived in provided-for company group quarters, those in mental wards, and in jail. Better figures to compare the 2011 CBHS estimates with would be the number of persons who lived in regular household units in 2010, but this and other figures, such as the number of occupied/vacant housing units, which may be used to update the Survey weights, will not be made available until 2012 or later by the US Census Bureau.

**Table 2. Comparison of the CNMI 2010 Census Population and the 2011 CBHS Population Estimates**

Geographic area	Comparison of		
	CNMI 2010 Census Pop	2011 CBHS Target Pop Estimate	Difference
<b>Commonwealth of the Northern Mariana Islands.....</b>	<b>53 883</b>	<b>51 803</b>	<b>- 2 080</b>
<b>Rota Municipality.....</b>	<b>2 527</b>	<b>2 043</b>	<b>- 484</b>
District 7.....	2 527	2 043	- 484
<b>Saipan Municipality.....</b>	<b>48 220</b>	<b>47 879</b>	<b>- 341</b>
District 1.....	15 160	16 397	1 237
District 2.....	6 382	6 116	- 266
District 3.....	15 624	14 341	- 1 283
District 4.....	3 847	4 496	649
District 5.....	7 207	6 529	- 678
<b>Tinian Municipality.....</b>	<b>3 136</b>	<b>1 881</b>	<b>- 1 255</b>
District 6.....	3 136	1 881	- 1 255

Source: U.S. Census Bureau, 2010 Census for the Commonwealth of the Northern Mariana Islands and CNMI Department of Public Health, 2011 CNMI Behavioral Health Survey. Note: the Reference date for the CNMI 2010 Census was April 1, 2010 while for the 2011 CBHS it was April 10, 2011.

## ORGANIZATION OF THE SUMMARY STATISTICS

The order in which the variables (questions) appear in this section of the report follows the order in which they appear in the Survey Questionnaire. Each of the variables is summarized in a table and a chart. Tables that are prefixed with H, H 1.0 through H 9.1, are demographic variables at the household level. Tables that are prefixed with R, R 1.0 through R 9.1, are demographic variables at the individual respondent level. Health related questions are prefixed by Q, Q01 through Q51. Each table is titled identical to the associated question number and question wording in the Survey form. The reason for this parallel is for ease in cross referencing between the questionnaire and the descriptive statistics. The summary statistics are grouped into two parts. part I shows the summary statistics on the household level; these statistics include all persons, including less than 18 years old, captured in all households in the Sample. Part II shows summary statistics on the individual respondent level, the 18 and older persons, representing the target population.



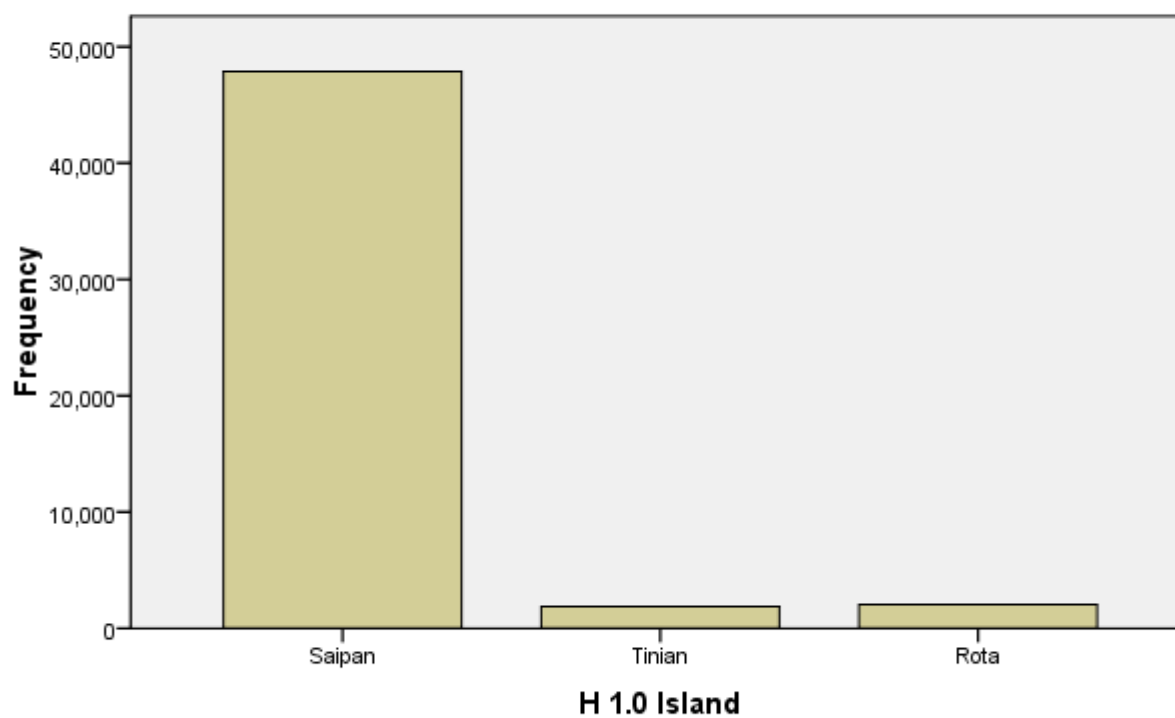
**SURVEY RESULTS: PART I**  
**DESCRIPTIVE STATISTICS OF HOUSEHOLDS**

This part of the Results section contains descriptive statistics of the variables describing the households in the Survey. For details on each of the variables in this Part I, please refer to the outside and the inside of the front cover of the Survey questionnaire.

## H 1.0 Island

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Saipan	47879	92.4	92.4	92.4
	Tinian	1881	3.6	3.6	96.1
	Rota	2043	3.9	3.9	100.0
	Total	51803	100.0	100.0	

## H 1.0 Island

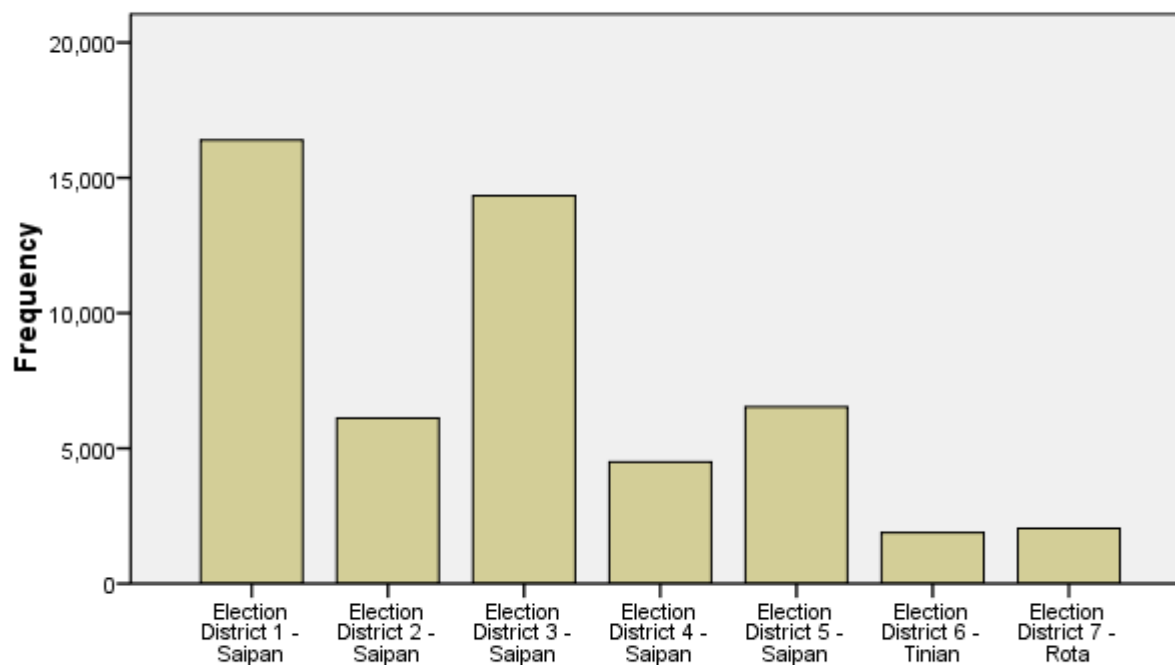


Cases weighted by Weight

## H 2.0 Election District

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Election District 1 - Saipan	16397	31.7	31.7	31.7
	Election District 2 - Saipan	6116	11.8	11.8	43.5
	Election District 3 - Saipan	14341	27.7	27.7	71.1
	Election District 4 - Saipan	4496	8.7	8.7	79.8
	Election District 5 - Saipan	6529	12.6	12.6	92.4
	Election District 6 - Tinian	1881	3.6	3.6	96.1
	Election District 7 - Rota	2043	3.9	3.9	100.0
	Total	51803	100.0	100.0	

## H 2.0 Election District



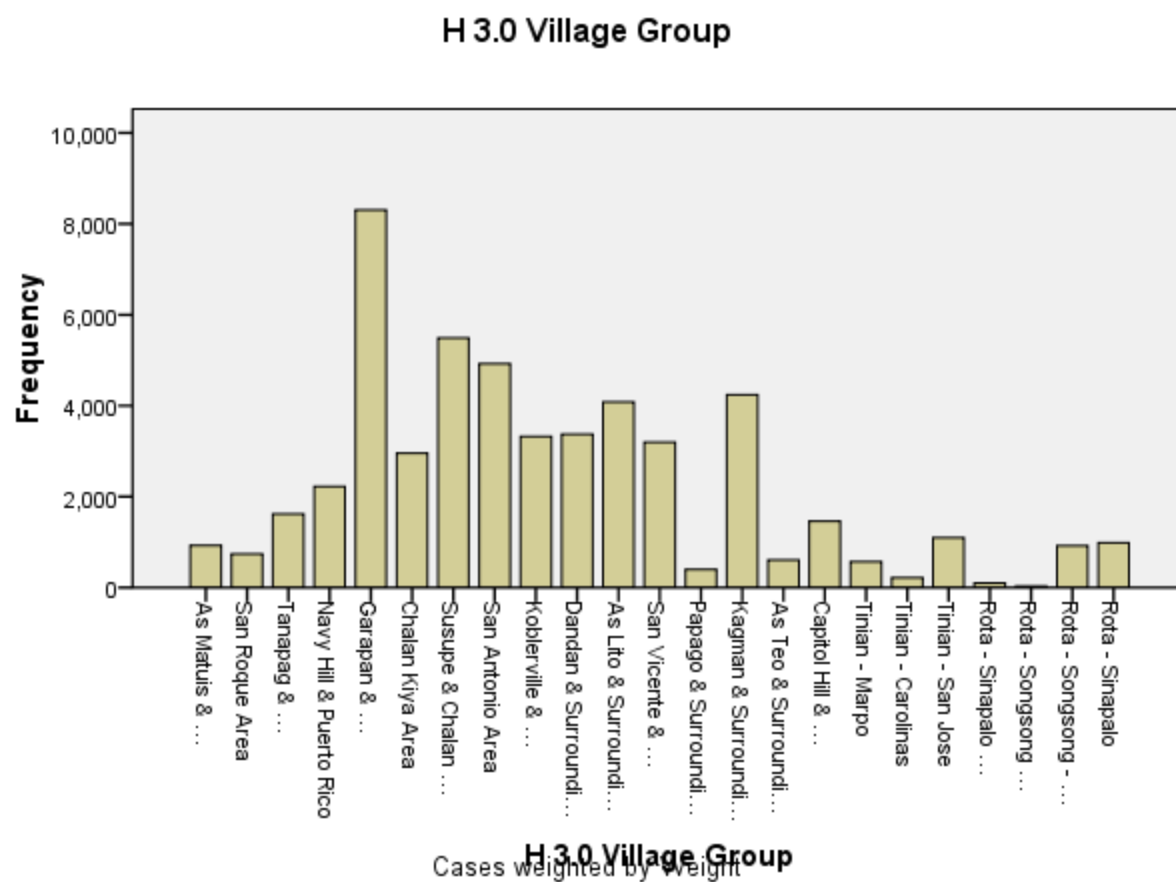
## H 2.0 Election District

Cases weighted by Weight

## H 3.0 Village Group

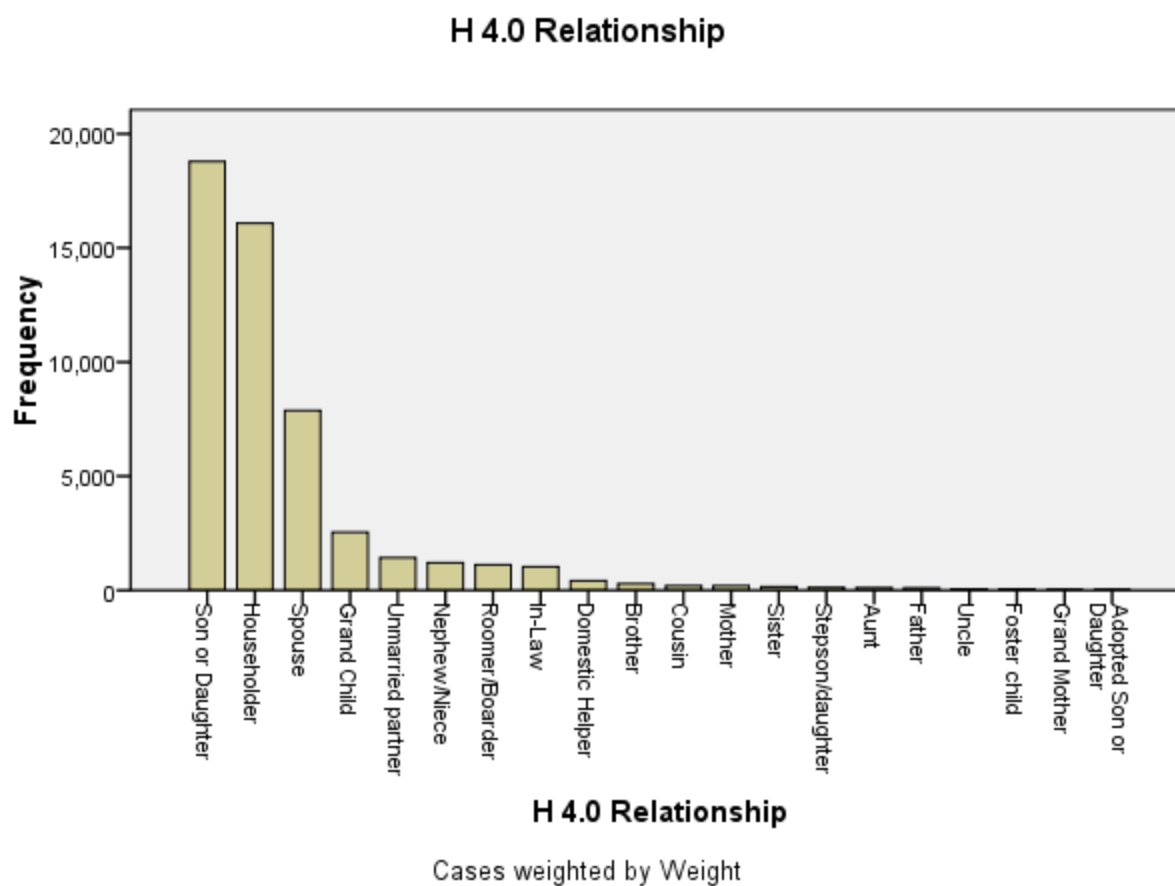
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	As Matus & Surrounding Areas	927	1.8	1.8	1.8
	San Roque Area	741	1.4	1.4	3.2
	Tanapag & Surrounding Areas	1621	3.1	3.1	6.3
	Navy Hill & Puerto Rico	2222	4.3	4.3	10.6
	Garapan & Surrounding Areas	8307	16.0	16.0	26.7
	Chalan Kiya Area	2956	5.7	5.7	32.4
	Susupe & Chalan Kanoa	5493	10.6	10.6	43.0
	San Antonio Area	4926	9.5	9.5	52.5
	Koblerville & Surrounding Areas	3326	6.4	6.4	58.9
	Dandan & Surrounding Areas	3371	6.5	6.5	65.4
	As Lito & Surrounding Areas	4083	7.9	7.9	73.3
	San Vicente & Surrounding Areas	3196	6.2	6.2	79.5
	Papago & Surrounding Areas	399	.8	.8	80.2
	Kagman & Surrounding Areas	4245	8.2	8.2	88.4
	As Teo & Surrounding Areas	607	1.2	1.2	89.6
	Capitol Hill & Surrounding Areas	1461	2.8	2.8	92.4
	Tinian - Marpo	568	1.1	1.1	93.5
	Tinian - Carolinas	217	.4	.4	93.9
	Tinian - San Jose	1097	2.1	2.1	96.1
	Rota - Sinapalu Surrounding Areas	104	.2	.2	96.3
	Rota - Songsong Surrounding Areas	32	.1	.1	96.3
	Rota - Songsong - Tenetu	921	1.8	1.8	98.1
	Rota – Sinapalu	985	1.9	1.9	100.0
	Total	51803	100.0	100.0	





## H 4.0 Relationship

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Son or Daughter	18791	36.3	36.3	36.3
	Householder	16078	31.0	31.0	67.3
	Spouse	7878	15.2	15.2	82.5
	Grand Child	2545	4.9	4.9	87.4
	Unmarried partner	1422	2.7	2.7	90.2
	Nephew/Niece	1205	2.3	2.3	92.5
	Roomer/Boarder	1125	2.2	2.2	94.7
	In-Law	1034	2.0	2.0	96.7
	Domestic Helper	415	.8	.8	97.5
	Brother	286	.6	.6	98.0
	Cousin	202	.4	.4	98.4
	Mother	201	.4	.4	98.8
	Sister	161	.3	.3	99.1
	Stepson/daughter	125	.2	.2	99.4
	Aunt	108	.2	.2	99.6
	Father	97	.2	.2	99.7
	Uncle	59	.1	.1	99.9
	Foster child	38	.1	.1	99.9
	Grand Mother	18	.0	.0	100.0
	Adopted Son or Daughter	15	.0	.0	100.0
	Total	51803	100.0	100.0	

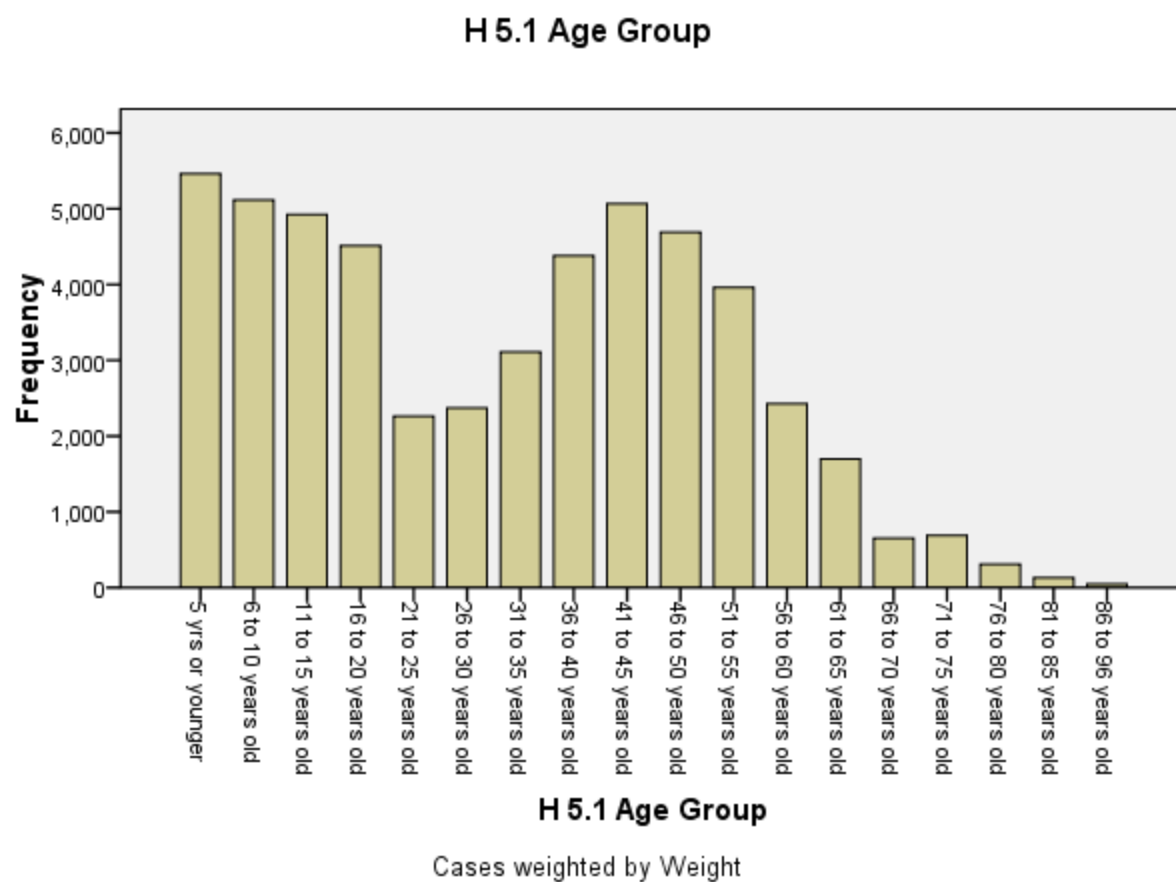


**Statistics****H 5.0 Age**

N	Valid	51803
	Missing	0
Mean		31.26
Std. Error of Mean		.088
Median		33.00
Mode		42
Std. Deviation		20.007
Variance		400.293
Skewness		.178
Std. Error of Skewness		.011
Kurtosis		-1.010
Std. Error of Kurtosis		.022
Range		95
Minimum		0
Maximum		95

## H 5.1 Age Group

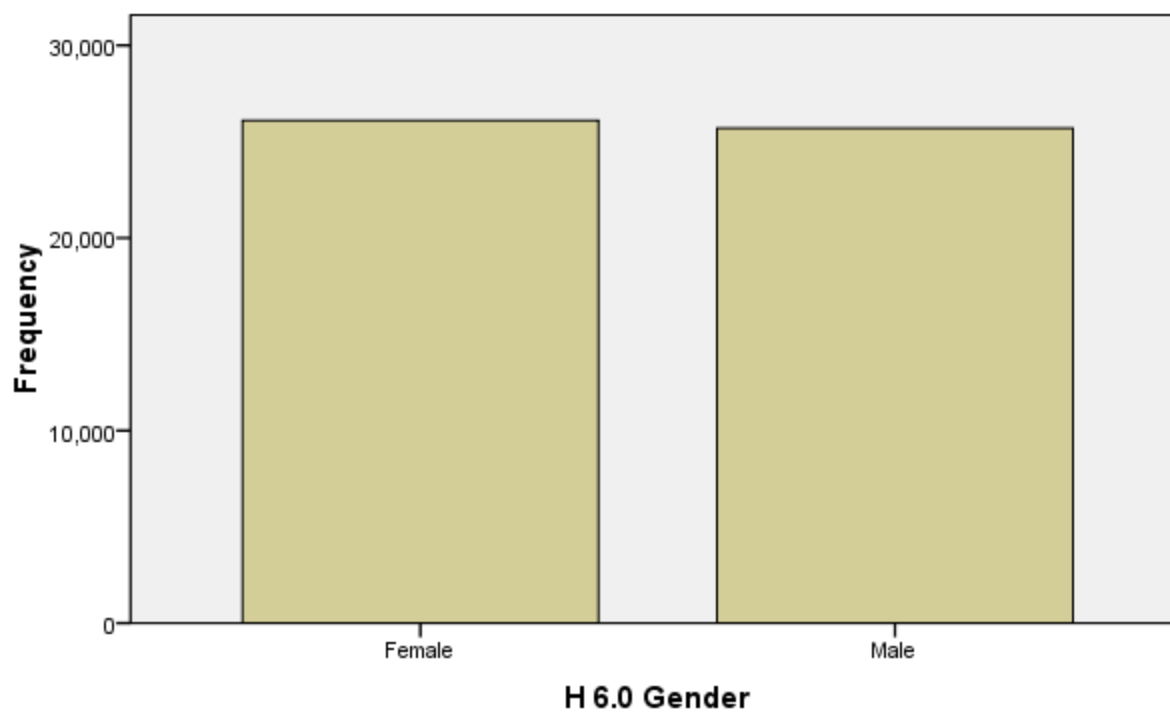
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5 yrs or younger	5462	10.5	10.5	10.5
	6 to 10 years old	5115	9.9	9.9	20.4
	11 to 15 years old	4925	9.5	9.5	29.9
	16 to 20 years old	4512	8.7	8.7	38.6
	21 to 25 years old	2262	4.4	4.4	43.0
	26 to 30 years old	2370	4.6	4.6	47.6
	31 to 35 years old	3110	6.0	6.0	53.6
	36 to 40 years old	4378	8.5	8.5	62.0
	41 to 45 years old	5066	9.8	9.8	71.8
	46 to 50 years old	4691	9.1	9.1	80.9
	51 to 55 years old	3959	7.6	7.6	88.5
	56 to 60 years old	2427	4.7	4.7	93.2
	61 to 65 years old	1698	3.3	3.3	96.5
	66 to 70 years old	652	1.3	1.3	97.7
	71 to 75 years old	688	1.3	1.3	99.1
	76 to 80 years old	308	.6	.6	99.6
	81 to 85 years old	132	.3	.3	99.9
	86 to 96 years old	50	.1	.1	100.0
Total		51803	100.0	100.0	



H 6.0 Gender

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Female	26102	50.4	50.4	50.4
	Male	25701	49.6	49.6	100.0
	Total	51803	100.0	100.0	

H 6.0 Gender

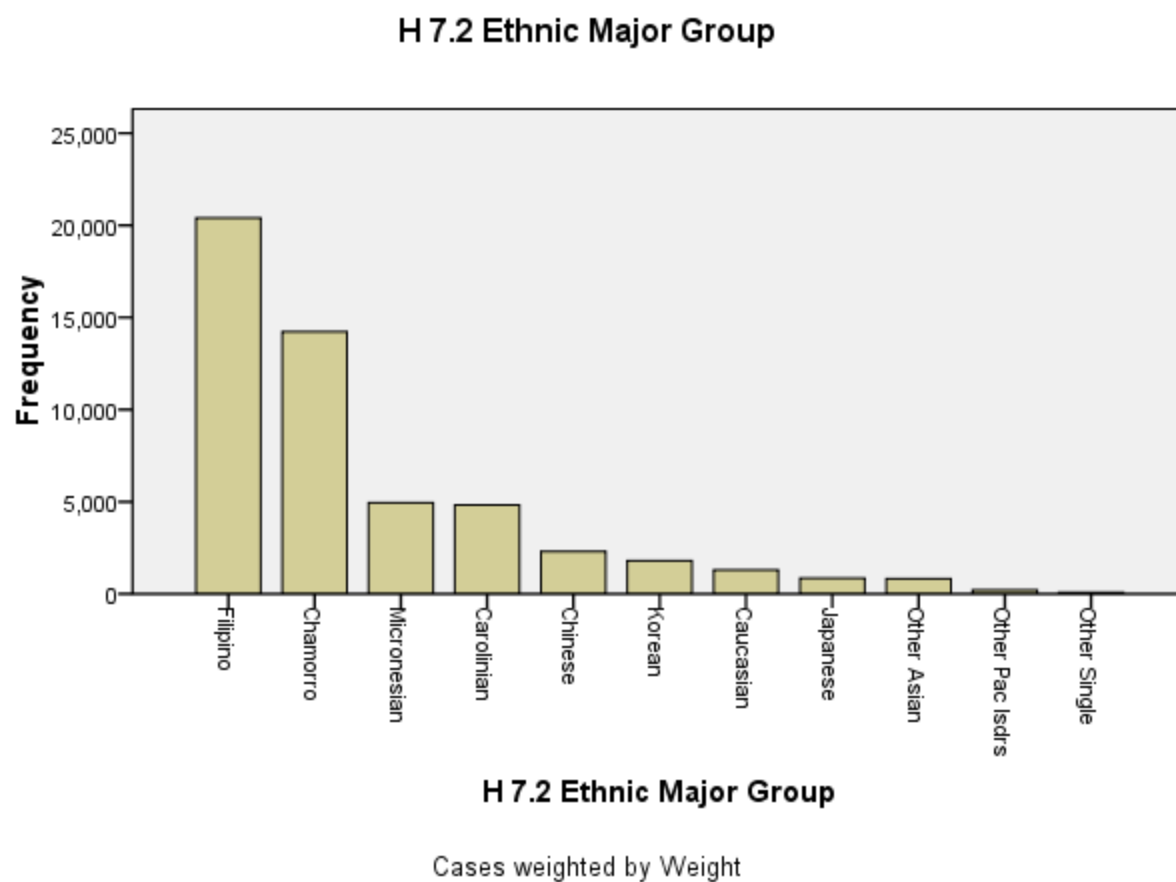


Cases weighted by Weight

## H 7.2 Ethnic Major Group

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Filipino	20406	39.4	39.4	39.4
	Chamorro	14229	27.5	27.5	66.9
	Micronesian	4953	9.6	9.6	76.4
	Carolinian	4831	9.3	9.3	85.7
	Chinese	2310	4.5	4.5	90.2
	Korean	1805	3.5	3.5	93.7
	Caucasian	1295	2.5	2.5	96.2
	Japanese	851	1.6	1.6	97.8
	Other Asian	831	1.6	1.6	99.4
	Other Pacific Islander	210	.4	.4	99.8
	Other Single	84	.2	.2	100.0
	Total	51803	100.0	100.0	

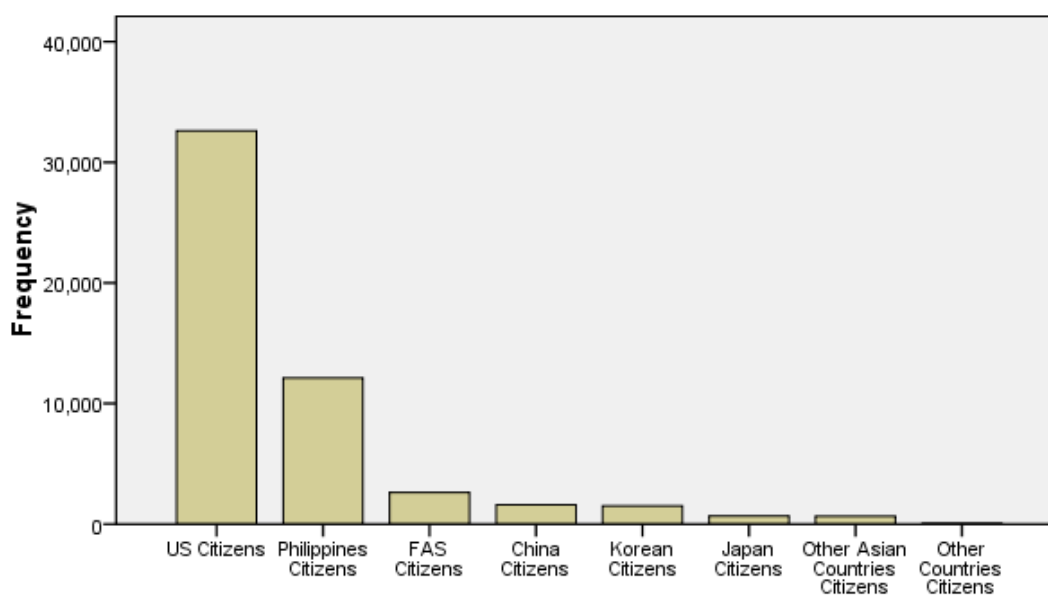




## H 9.1 Citizenship - Major Group

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	US Citizens	32604	62.9	62.9	62.9
	Philippines Citizens	12112	23.4	23.4	86.3
	FAS Citizens	2629	5.1	5.1	91.4
	China Citizens	1595	3.1	3.1	94.5
	Korean Citizens	1511	2.9	2.9	97.4
	Japan Citizens	661	1.3	1.3	98.7
	Other Asian Countries Citizens	659	1.3	1.3	99.9
	Other Countries Citizens	32	.1	.1	100.0
	Total	51803	100.0	100.0	

## H 9.1 Citizenship - Major Group



## H 9.1 Citizenship - Major Group

Cases weighted by Weight

**SURVEY RESULTS: PART II**  
**DESCRIPTIVE STATISTICS OF RESPONDENTS**

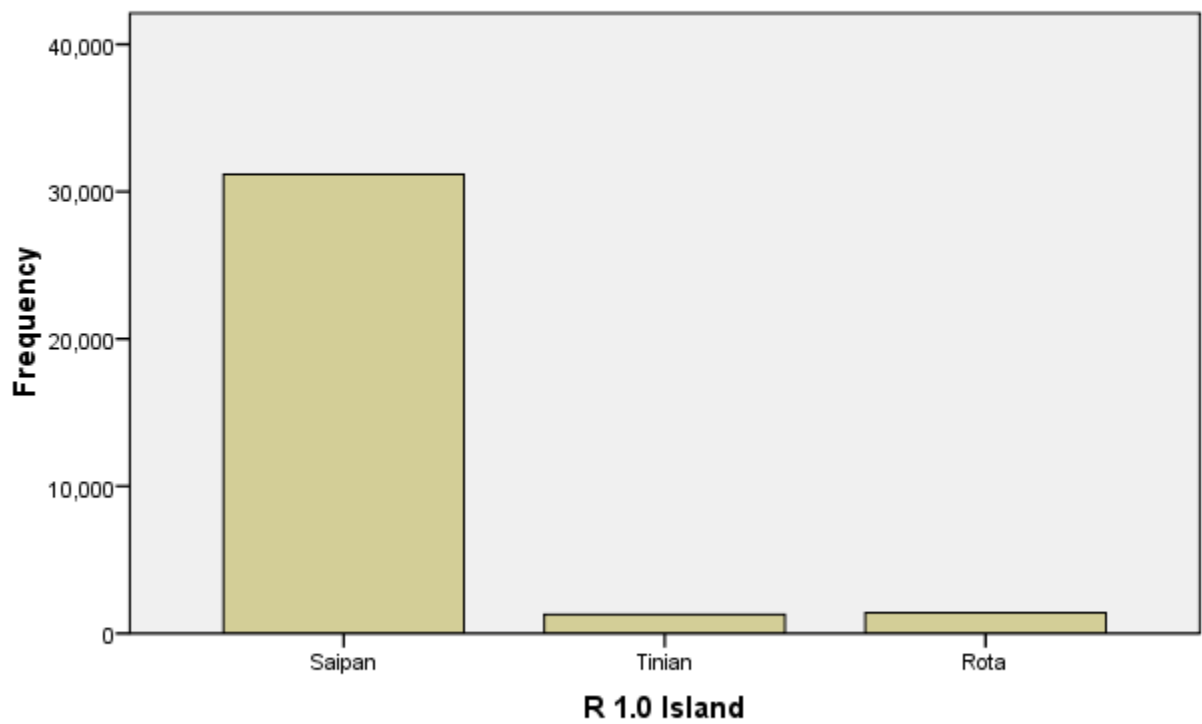
This part of the Results section contains descriptive statistics of variables that describe the respondents in the 2011 CBHS. For detail on each of these variables, please refer to the Survey questionnaire attached as an Appendix C.



## R 1.0 Island

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Saipan	31176	92.1	92.1	92.1
	Tinian	1278	3.8	3.8	95.9
	Rota	1405	4.1	4.1	100.0
	Total	33858	100.0	100.0	

## R 1.0 Island

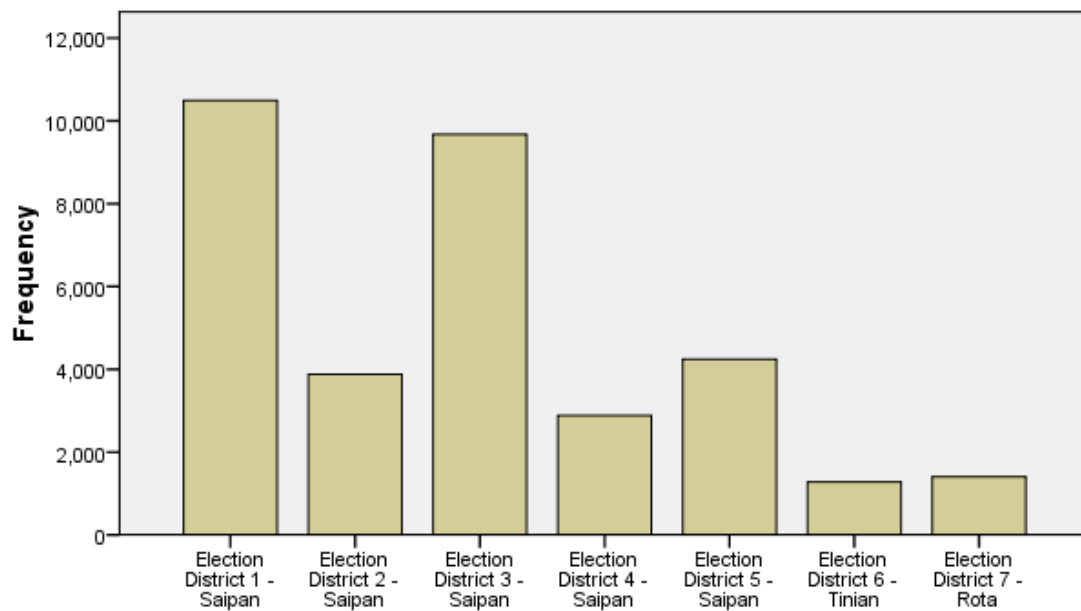


Cases weighted by Household Weight

## R 2.0 Election District

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Election District 1 - Saipan	10494	31.0	31.0	31.0
	Election District 2 - Saipan	3882	11.5	11.5	42.5
	Election District 3 - Saipan	9672	28.6	28.6	71.0
	Election District 4 - Saipan	2884	8.5	8.5	79.5
	Election District 5 - Saipan	4244	12.5	12.5	92.1
	Election District 6 - Tinian	1278	3.8	3.8	95.9
	Election District 7 - Rota	1405	4.1	4.1	100.0
	Total	33858	100.0	100.0	

## R 2.0 Election District

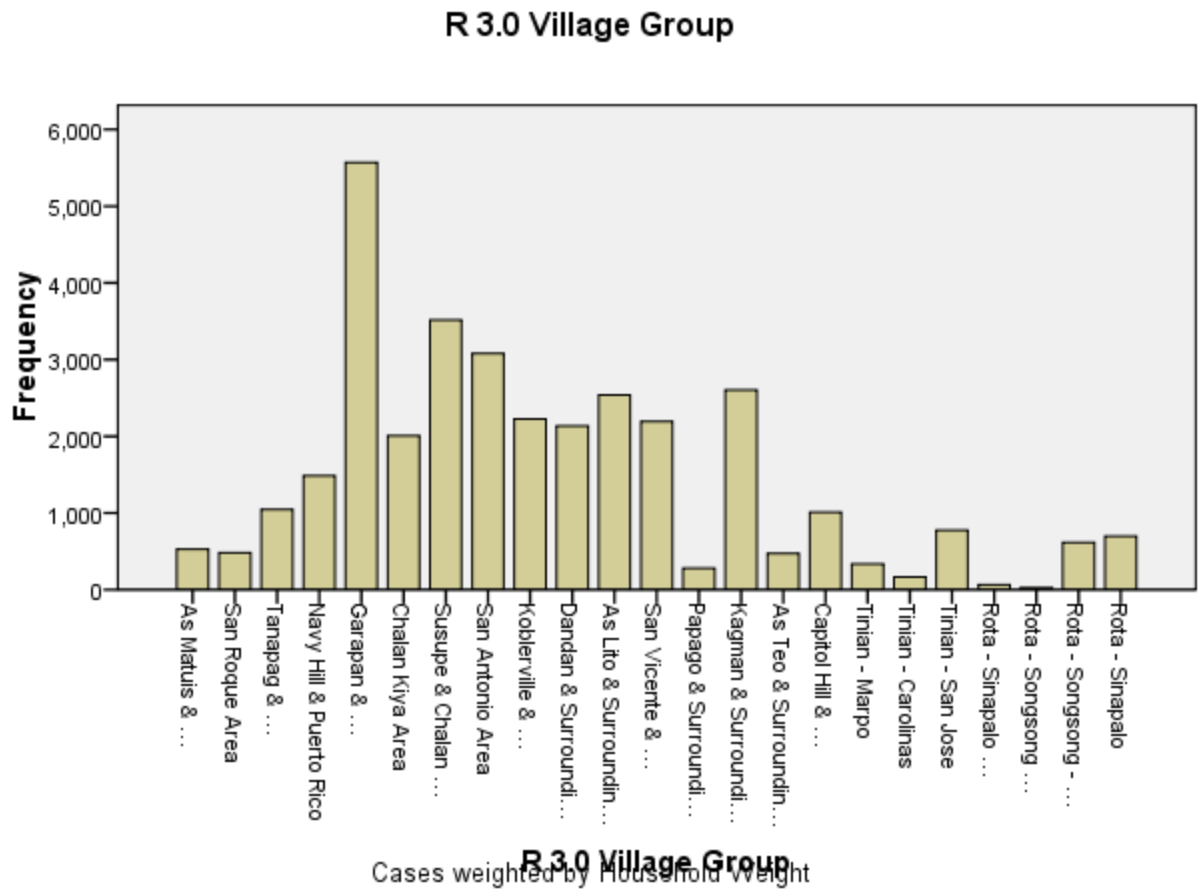


## R 2.0 Election District

Cases weighted by Household Weight

## R 3.0 Village Group

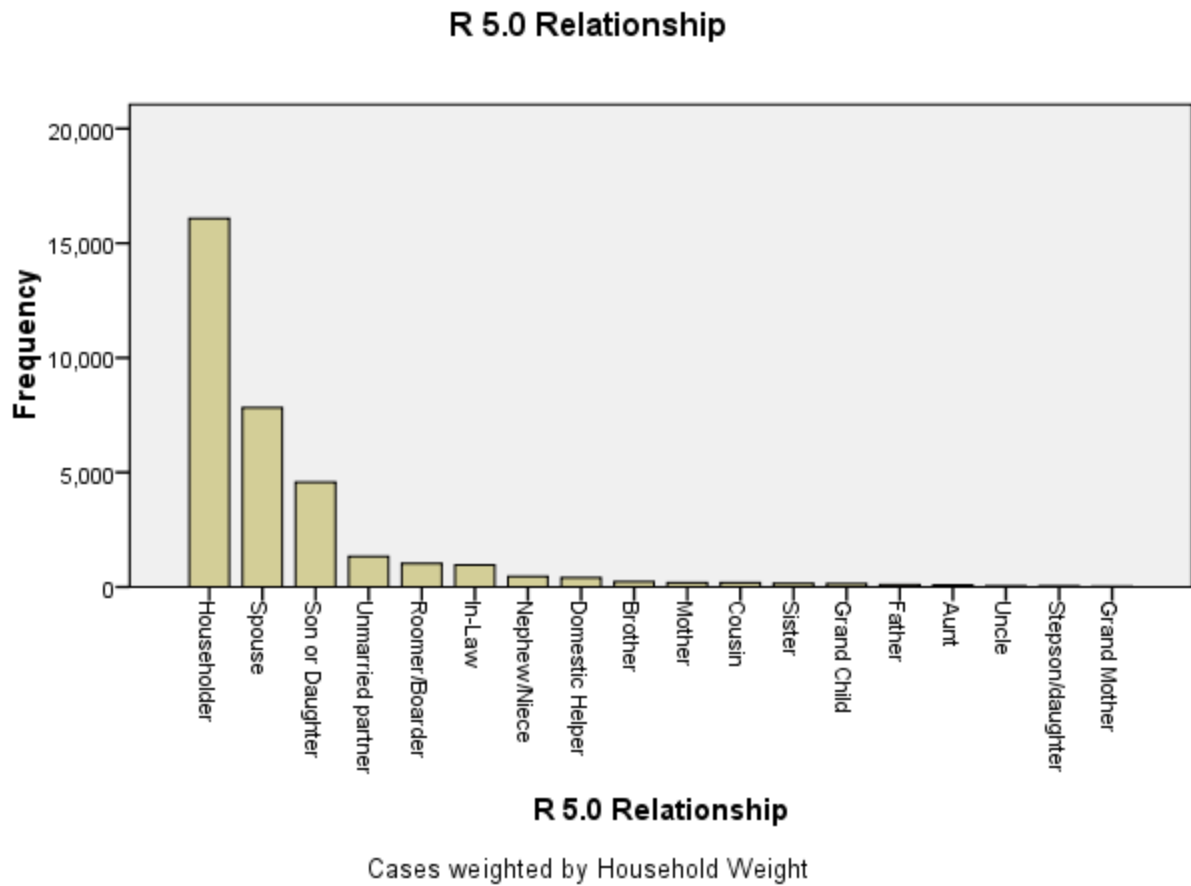
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	As Matus & Surrounding Areas	526	1.6	1.6	1.6
	San Roque Area	482	1.4	1.4	3.0
	Tanapag & Surrounding Areas	1047	3.1	3.1	6.1
	Navy Hill & Puerto Rico	1487	4.4	4.4	10.5
	Garapan & Surrounding Areas	5569	16.4	16.4	26.9
	Chalan Kiya Area	2008	5.9	5.9	32.8
	Susupe & Chalan Kanoa	3518	10.4	10.4	43.2
	San Antonio Area	3079	9.1	9.1	52.3
	Koblerville & Surrounding Areas	2227	6.6	6.6	58.9
	Dandan & Surrounding Areas	2135	6.3	6.3	65.2
	As Lito & Surrounding Areas	2537	7.5	7.5	72.7
	San Vicente & Surrounding Areas	2193	6.5	6.5	79.2
	Papago & Surrounding Areas	280	.8	.8	80.0
	Kagman & Surrounding Areas	2605	7.7	7.7	87.7
	As Teo & Surrounding Areas	473	1.4	1.4	89.1
	Capitol Hill & Surrounding Areas	1009	3.0	3.0	92.1
	Tinian - Marpo	337	1.0	1.0	93.1
	Tinian - Carolinas	165	.5	.5	93.6
	Tinian - San Jose	776	2.3	2.3	95.9
	Rota - Sinapalu Surrounding Areas	66	.2	.2	96.0
	Rota - Songsong Surrounding Areas	24	.1	.1	96.1
	Rota - Songsong - Tenetu	616	1.8	1.8	97.9
	Rota – Sinapalu	698	2.1	2.1	100.0
	Total	33858	100.0	100.0	





## R 5.0 Relationship

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Householder	16078	47.5	47.5	47.5
	Spouse	7827	23.1	23.1	70.6
	Son or Daughter	4571	13.5	13.5	84.1
	Unmarried partner	1334	3.9	3.9	88.0
	Roomer/Boarder	1028	3.0	3.0	91.1
	In-Law	965	2.9	2.9	93.9
	Nephew/Niece	455	1.3	1.3	95.3
	Domestic Helper	408	1.2	1.2	96.5
	Brother	230	.7	.7	97.2
	Mother	186	.5	.5	97.7
	Cousin	182	.5	.5	98.2
	Sister	154	.5	.5	98.7
	Grand Child	146	.4	.4	99.1
	Father	97	.3	.3	99.4
	Aunt	94	.3	.3	99.7
	Uncle	45	.1	.1	99.8
	Stepson/daughter	40	.1	.1	99.9
	Grand Mother	18	.1	.1	100.0
	Total	33858	100.0	100.0	

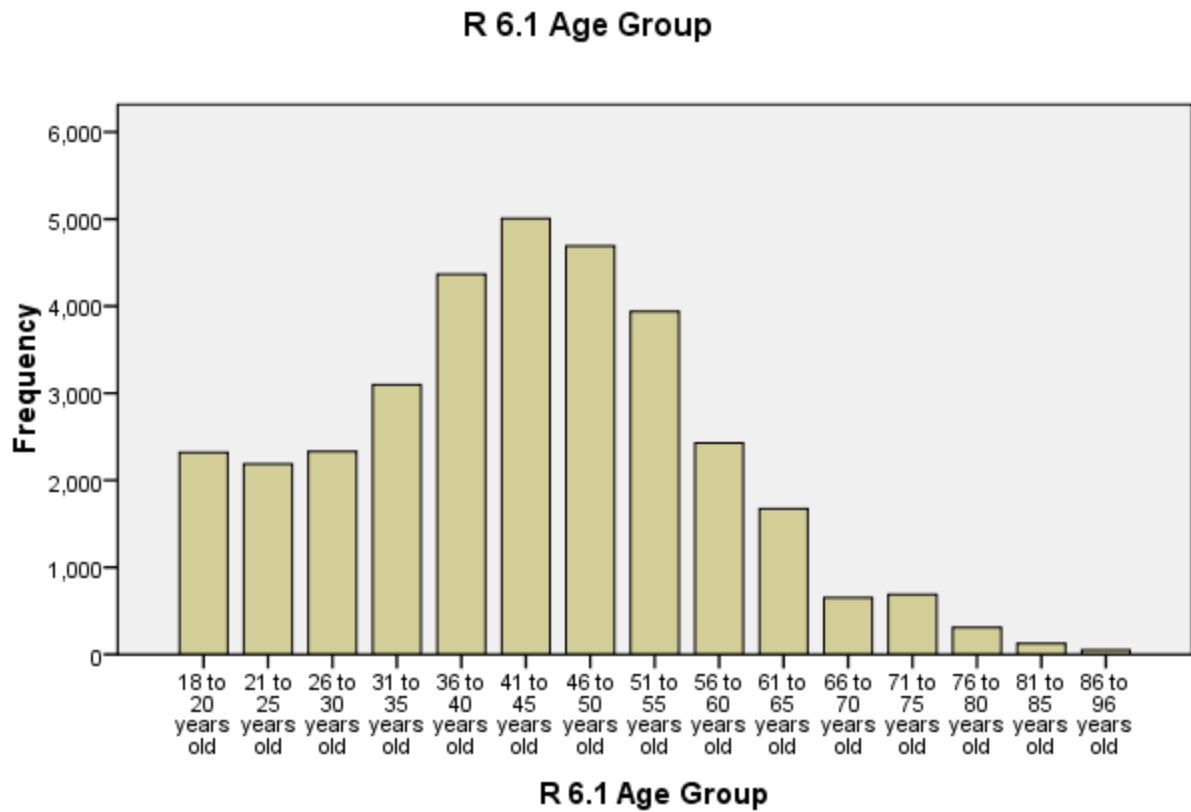


## R 6.0 Age

N	Valid	33858
	Missing	0
Mean		42.95
Std. Error of Mean		.076
Median		43.00
Mode		42
Std. Deviation		14.000
Skewness		.190
Std. Error of Skewness		.013
Kurtosis		-.256
Std. Error of Kurtosis		.027
Minimum		18
Maximum		95

## R 6.1 Age Group

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 18 to 20 years old	2319	6.9	6.9	6.9
21 to 25 years old	2188	6.5	6.5	13.3
26 to 30 years old	2332	6.9	6.9	20.2
31 to 35 years old	3096	9.1	9.1	29.3
36 to 40 years old	4366	12.9	12.9	42.2
41 to 45 years old	5006	14.8	14.8	57.0
46 to 50 years old	4691	13.9	13.9	70.9
51 to 55 years old	3939	11.6	11.6	82.5
56 to 60 years old	2427	7.2	7.2	89.7
61 to 65 years old	1672	4.9	4.9	94.6
66 to 70 years old	652	1.9	1.9	96.5
71 to 75 years old	688	2.0	2.0	98.6
76 to 80 years old	308	.9	.9	99.5
81 to 85 years old	125	.4	.4	99.9
86 to 96 years old	50	.1	.1	100.0
Total	33858	100.0	100.0	

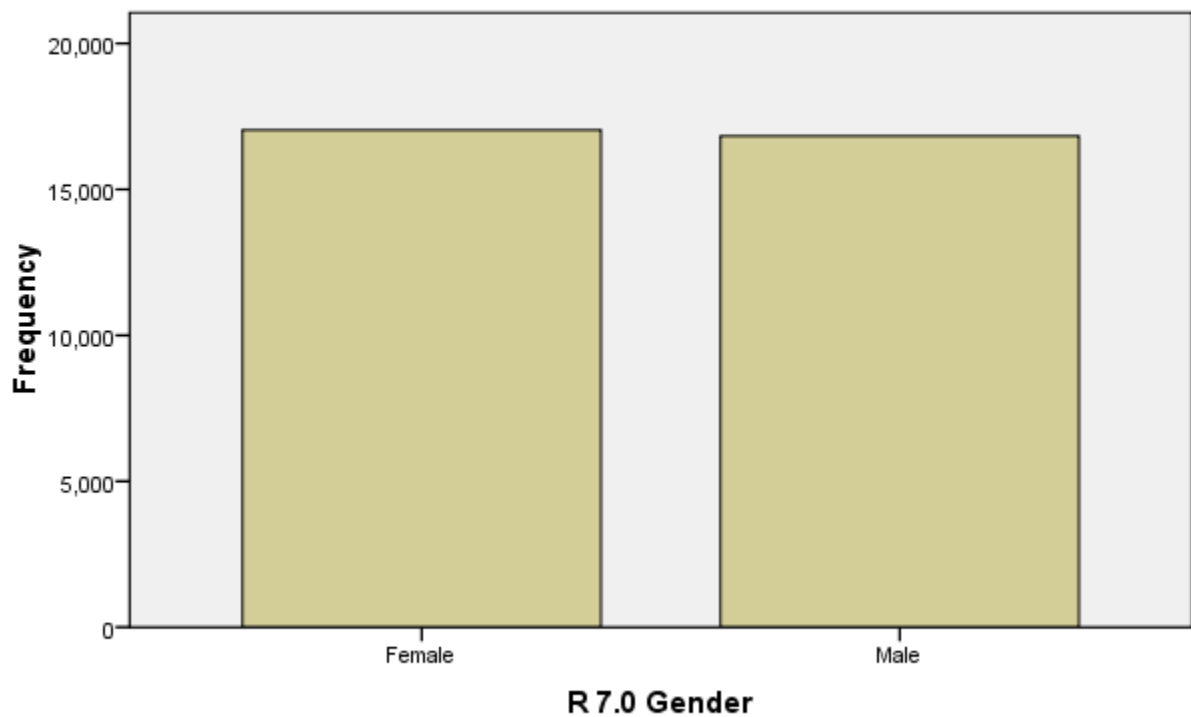


Cases weighted by Household Weight

## R 7.0 Gender

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Female	17032	50.3	50.3	50.3
	Male	16826	49.7	49.7	100.0
	Total	33858	100.0	100.0	

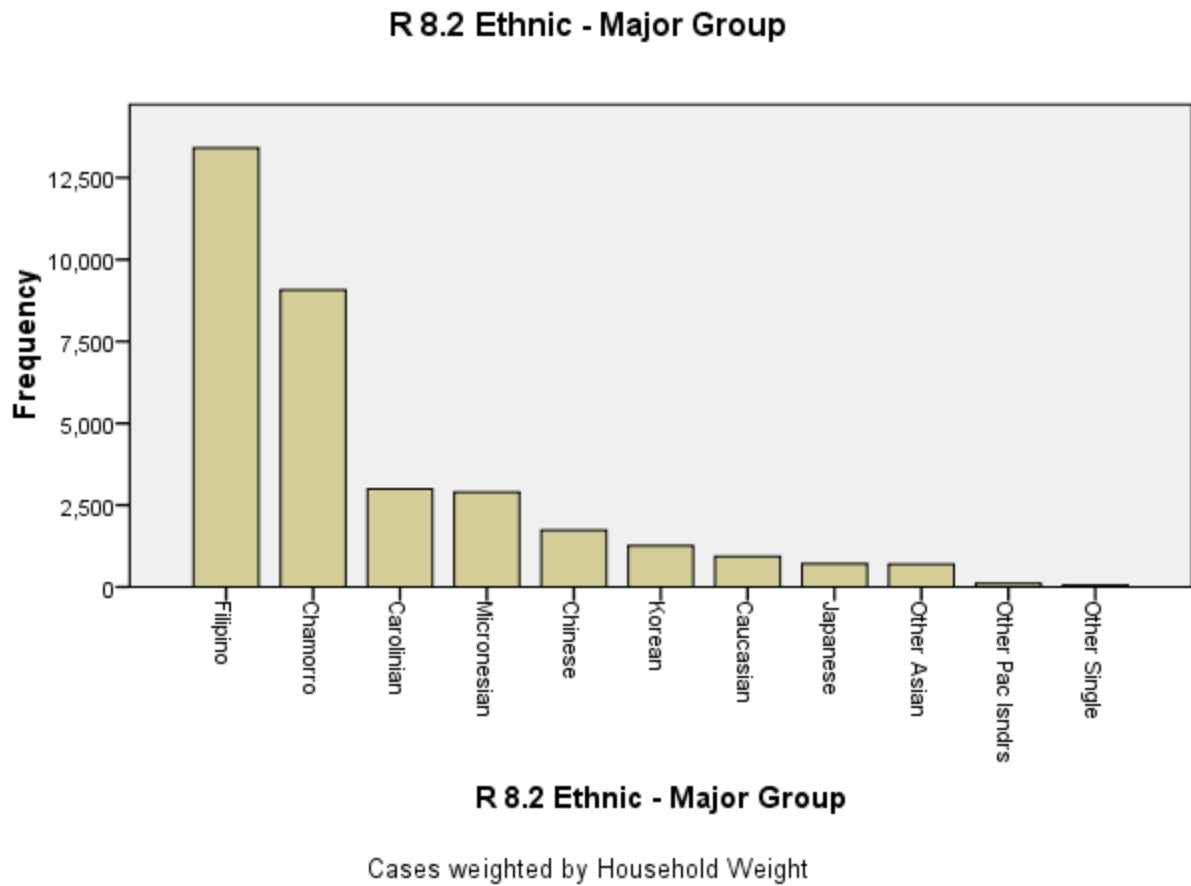
## R 7.0 Gender



Cases weighted by Household Weight

## R 8.2 Ethnic - Major Group

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Filipino	13406	39.6	39.6	39.6
	Chamorro	9074	26.8	26.8	66.4
	Carolinian	2992	8.8	8.8	75.2
	Micronesian	2891	8.5	8.5	83.8
	Chinese	1733	5.1	5.1	88.9
	Korean	1263	3.7	3.7	92.6
	Caucasian	930	2.7	2.7	95.4
	Japanese	708	2.1	2.1	97.5
	Other Asian	699	2.1	2.1	99.5
	Other Pac Indris	105	.3	.3	99.8
	Other Single	56	.2	.2	100.0
	Total	33858	100.0	100.0	

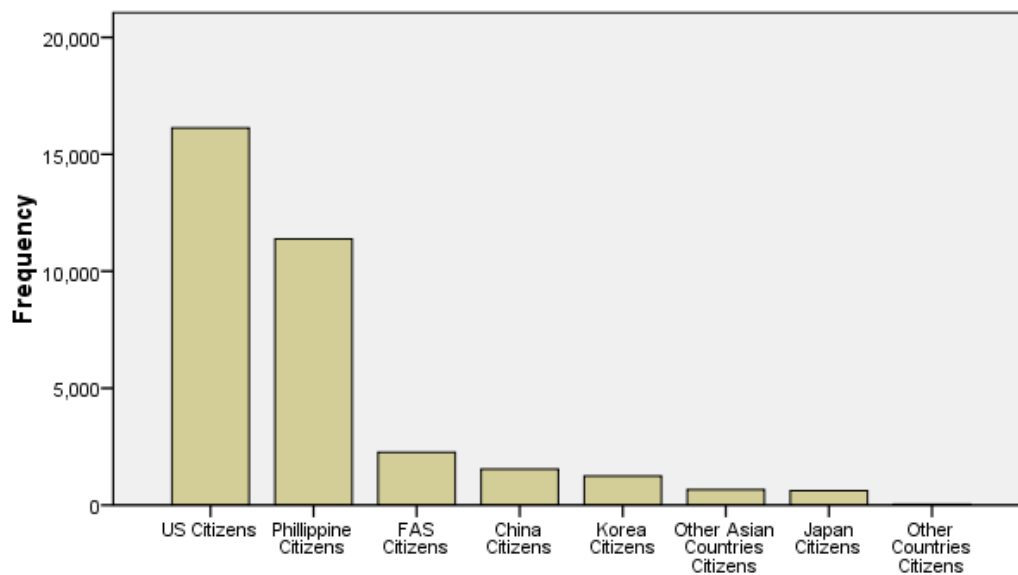




## R 9.1 Citizenship - Major Group

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	US Citizens	16129	47.6	47.6	47.6
	Philippine Citizens	11382	33.6	33.6	81.3
	FAS Citizens	2261	6.7	6.7	87.9
	China Citizens	1538	4.5	4.5	92.5
	Korea Citizens	1240	3.7	3.7	96.1
	Other Asian Countries Citizens	659	1.9	1.9	98.1
	Japan Citizens	617	1.8	1.8	99.9
	Other Countries Citizens	32	.1	.1	100.0
	Total	33858	100.0	100.0	

## R 9.1 Citizenship - Major Group



## R 9.1 Citizenship - Major Group

Cases weighted by Household Weight

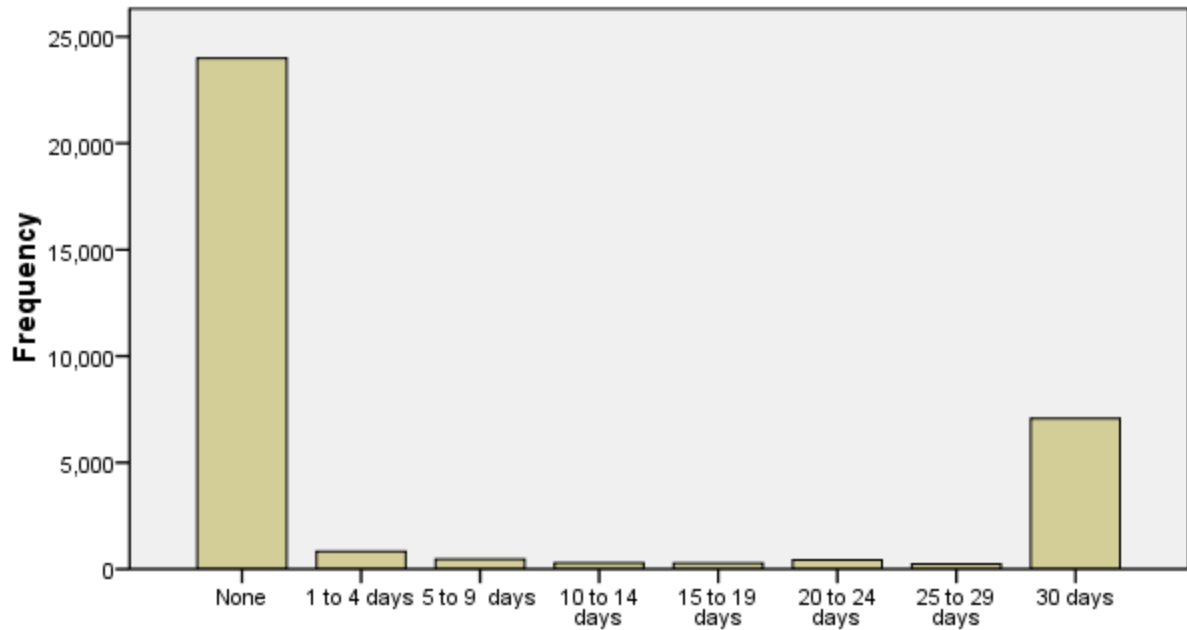
## Descriptive Statistics

Q01.0 During the past 30 days, that is since (April 10th), report on how many days you used any of the following substances: Cigarettes		Valid N (listwise)	
N	Statistic	33591	33591
Range	Statistic	30	
Minimum	Statistic	0	
Maximum	Statistic	30	
Mean	Statistic	7.12	
	Std. Error	.067	
Std. Deviation	Statistic	12.349	
Skewness	Statistic	1.244	
	Std. Error	.013	
Kurtosis	Statistic	-.382	
	Std. Error	.027	

Q01.1 During the past 30 days, that is since (April 10th),  
report on how many days you used any of the following  
substances: Cigarettes

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	None	23996	70.9	71.4	71.4
	1 to 4 days	828	2.4	2.5	73.9
	5 to 9 days	458	1.4	1.4	75.3
	10 to 14 days	292	.9	.9	76.1
	15 to 19 days	276	.8	.8	77.0
	20 to 24 days	422	1.2	1.3	78.2
	25 to 29 days	245	.7	.7	78.9
	30 days	7074	20.9	21.1	100.0
	Total	33591	99.2	100.0	
Missing	Refused	267	.8		
Total		33858	100.0		

**Q01.1 During the past 30 days, that is since (April 10th), report on how many days you used any of the following substances: Cigarettes**



**Q01.1 During the past 30 days, that is since (April 10th), report on how many days you used any of the following substances: Cigarettes**

Cases weighted by Household Weight

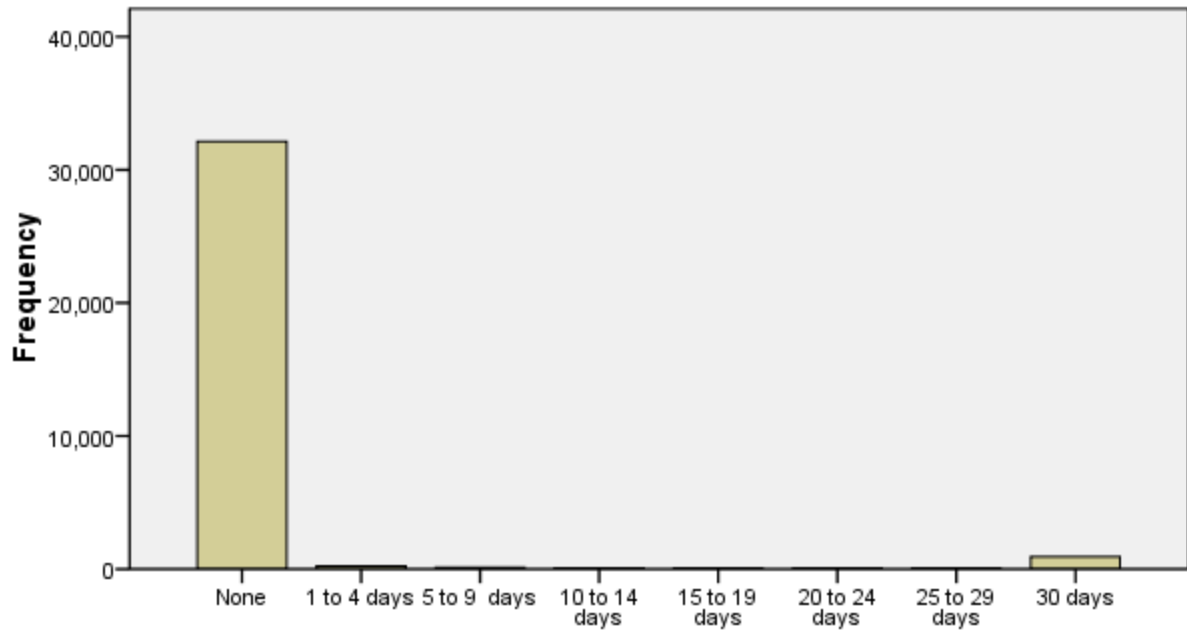
## Descriptive Statistics

		Q02.0 During the past 30 days, that is since (April 10th), report on how many days you used any of the following substances: Other Tobacco Products	Valid N (listwise)
N	Statistic	33627	33627
Range	Statistic	30	
Minimum	Statistic	0	
Maximum	Statistic	30	
Mean	Statistic	.97	
	Std. Error	.028	
Std. Deviation	Statistic	5.104	
Skewness	Statistic	5.340	
	Std. Error	.013	
Kurtosis	Statistic	26.993	
	Std. Error	.027	

Q02.1 During the past 30 days, that is since (April 10th),  
report on how many days you used any of the following  
substances: Other Tobacco

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	None	32122	94.9	95.5	95.5
	1 to 4 days	237	.7	.7	96.2
	5 to 9 days	125	.4	.4	96.6
	10 to 14 days	65	.2	.2	96.8
	15 to 19 days	52	.2	.2	97.0
	20 to 24 days	72	.2	.2	97.2
	25 to 29 days	24	.1	.1	97.2
	30 days	930	2.7	2.8	100.0
	Total	33627	99.3	100.0	
Missing	Refused	231	.7		
Total		33858	100.0		

**Q02.1 During the past 30 days, that is since (April 10th), report on how many days you used any of the following substances: Other Tobacco**



**Q02.1 During the past 30 days, that is since (April 10th), report on how many days you used any of the following substances: Other Tobacco**

Cases weighted by Household Weight

## Descriptive Statistics

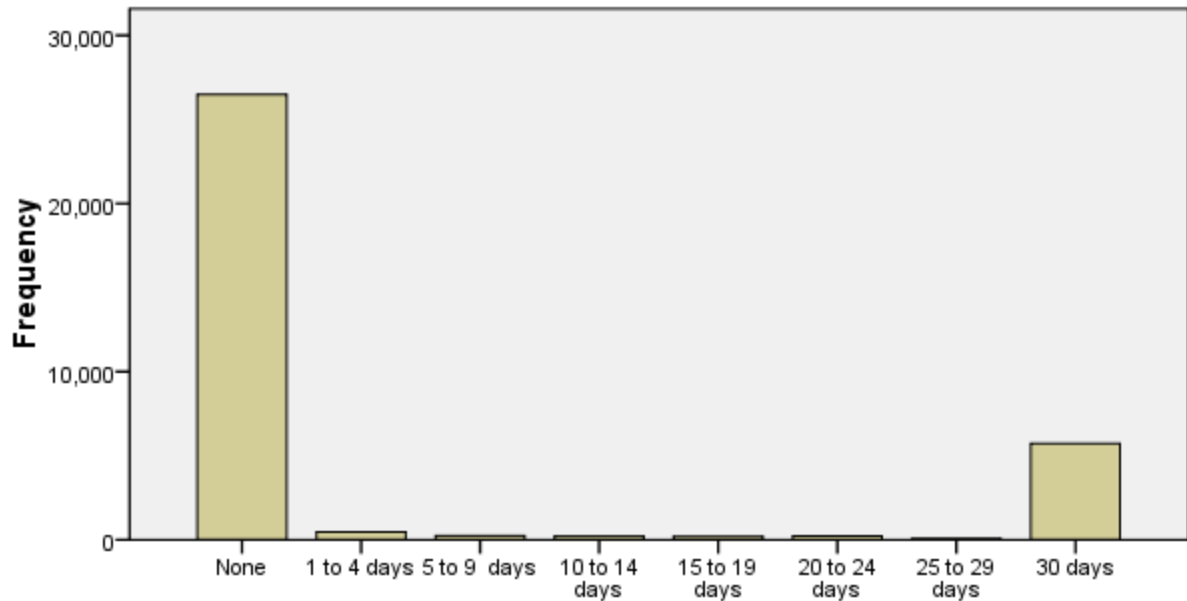
		Q03.0 During the past 30 days, that is since (April 10th), report on how many days you used any of the following substances: Betelnut with Tobacco	Valid N (listwise)
N	Statistic	33609	33609
Range	Statistic	30	
Minimum	Statistic	0	
Maximum	Statistic	30	
Mean	Statistic	5.53	
	Std. Error	.062	
Std. Deviation	Statistic	11.372	
Skewness	Statistic	1.637	
	Std. Error	.013	
Kurtosis	Statistic	.740	
	Std. Error	.027	



Q03.1 During the past 30 days, that is since (April 10th),  
report on how many days you used any of the following  
substances: Betelnut with Tobacco

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	None	26483	78.2	78.8	78.8
	1 to 4 days	458	1.4	1.4	80.2
	5 to 9 days	244	.7	.7	80.9
	10 to 14 days	213	.6	.6	81.5
	15 to 19 days	201	.6	.6	82.1
	20 to 24 days	223	.7	.7	82.8
	25 to 29 days	67	.2	.2	83.0
	30 days	5721	16.9	17.0	100.0
	Total	33609	99.3	100.0	
Missing	Refused	249	.7		
Total		33858	100.0		

**Q03.1 During the past 30 days, that is since (April 10th), report on how many days you used any of the following substances: Betelnut with Tobacco**



**Q03.1 During the past 30 days, that is since (April 10th), report on how many days you used any of the following substances: Betelnut with Tobacco**

Cases weighted by Household Weight

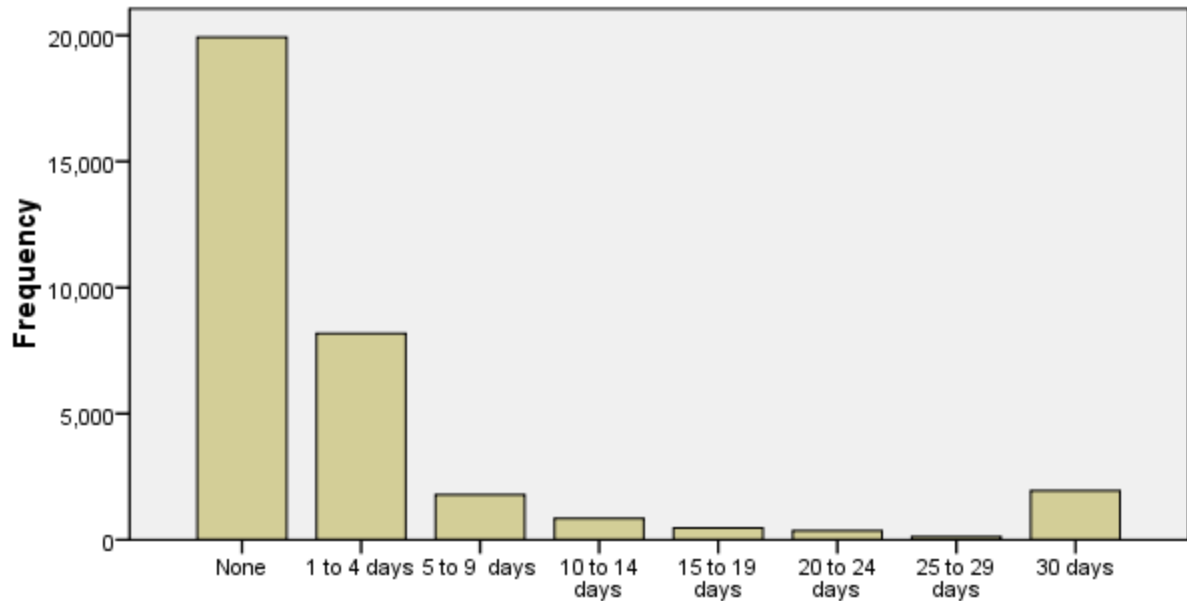
## Descriptive Statistics

		Q04.0 During the past 30 days, that is since (April 10th), report on how many days you used any of the following substances: Alcoholic beverages	Valid N (listwise)
N	Statistic	33614	33614
Range	Statistic	30	
Minimum	Statistic	0	
Maximum	Statistic	30	
Mean	Statistic	3.41	
	Std. Error	.041	
Std. Deviation	Statistic	7.562	
Skewness	Statistic	2.756	
	Std. Error	.013	
Kurtosis	Statistic	6.539	
	Std. Error	.027	

Q04.1 During the past 30 days, that is since (April 10th),  
report on how many days you used any of the following  
substances: Alcoholic beverages

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	None	19924	58.8	59.3	59.3
	1 to 4 days	8177	24.2	24.3	83.6
	5 to 9 days	1782	5.3	5.3	88.9
	10 to 14 days	844	2.5	2.5	91.4
	15 to 19 days	470	1.4	1.4	92.8
	20 to 24 days	355	1.0	1.1	93.9
	25 to 29 days	121	.4	.4	94.2
	30 days	1941	5.7	5.8	100.0
	Total	33614	99.3	100.0	
Missing	Refused	243	.7		
Total		33858	100.0		

**Q04.1 During the past 30 days, that is since (April 10th), report on how many days you used any of the following substances: Alcoholic beverages**



**Q04.1 During the past 30 days, that is since (April 10th), report on how many days you used any of the following substances: Alcoholic beverages**

Cases weighted by Household Weight

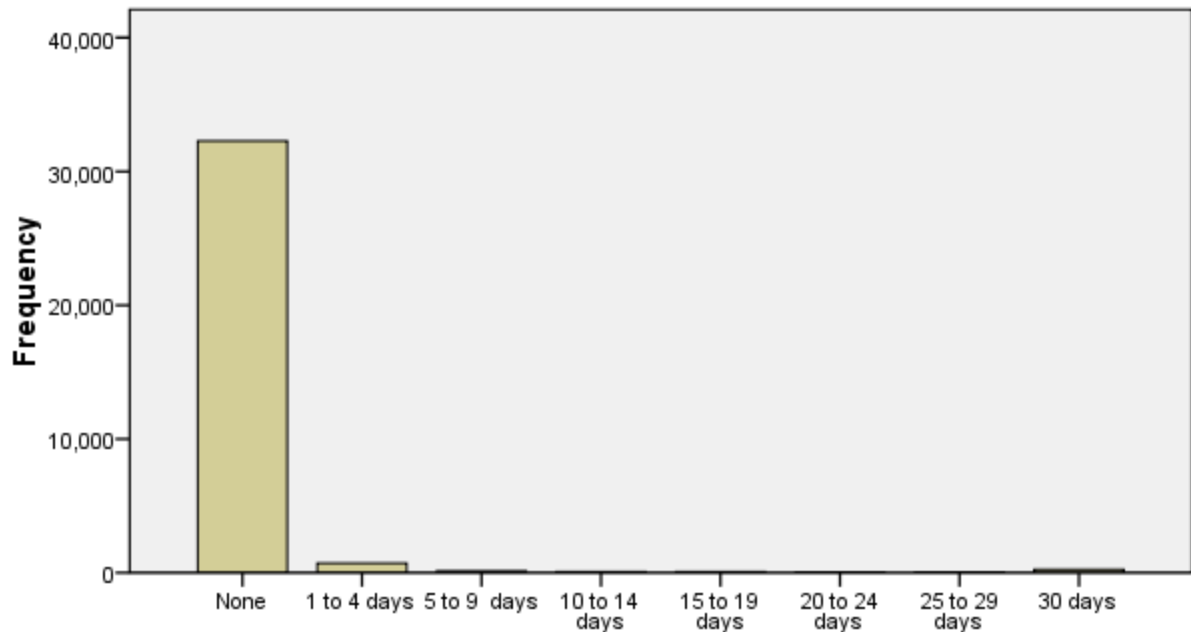
## Descriptive Statistics

		Q05.0 During the past 30 days, that is since (April 10th), report on how many days you used any of the following substances: Marijuana	Valid N (listwise)
N	Statistic	33584	33584
Range	Statistic	30	
Minimum	Statistic	0	
Maximum	Statistic	30	
Mean	Statistic	.40	
	Std. Error	.016	
Std. Deviation	Statistic	2.947	
Skewness	Statistic	8.894	
	Std. Error	.013	
Kurtosis	Statistic	81.527	
	Std. Error	.027	

Q05.1 During the past 30 days, that is since (April 10th),  
report on how many days you used any of the following  
substances: Marijuana

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	None	32286	95.4	96.1	96.1
	1 to 4 days	709	2.1	2.1	98.2
	5 to 9 days	123	.4	.4	98.6
	10 to 14 days	73	.2	.2	98.8
	15 to 19 days	75	.2	.2	99.1
	20 to 24 days	39	.1	.1	99.2
	25 to 29 days	42	.1	.1	99.3
	30 days	236	.7	.7	100.0
	Total	33584	99.2	100.0	
Missing	Refused	274	.8		
Total		33858	100.0		

**Q05.1 During the past 30 days, that is since (April 10th), report on how many days you used any of the following substances: Marijuana**



**Q05.1 During the past 30 days, that is since (April 10th), report on how many days you used any of the following substances: Marijuana**

Cases weighted by Household Weight



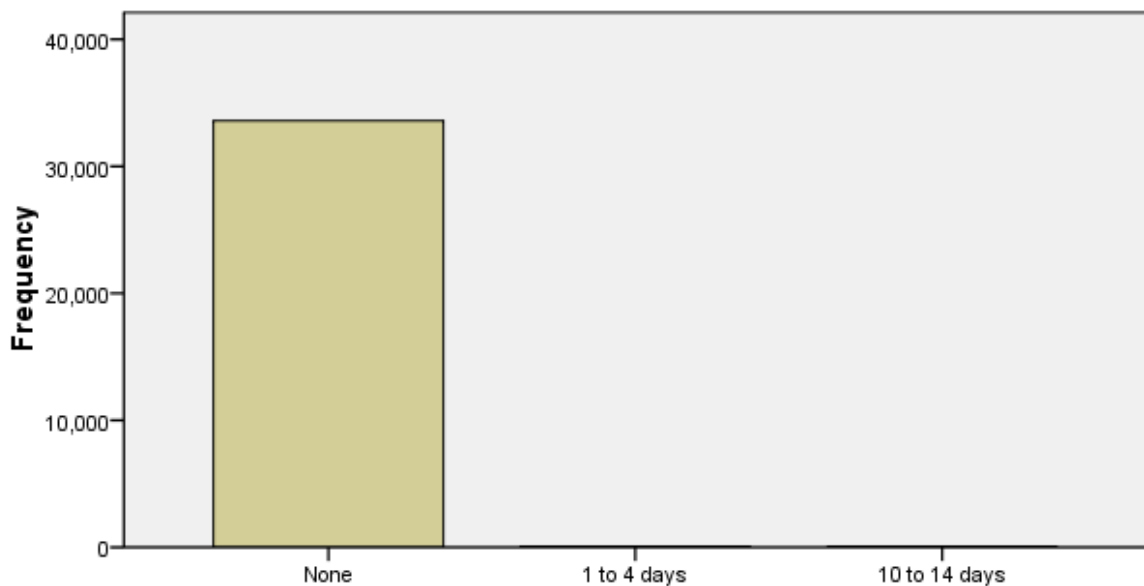
## Descriptive Statistics

		Q06.0 During the past 30 days, that is since (April 10th), report on how many days you used any of the following substances: Heroin, crack or cocaine, methamphetamine	Valid N (listwise)
N	Statistic	33623	33623
Range	Statistic	10	
Minimum	Statistic	0	
Maximum	Statistic	10	
Mean	Statistic	.00	
	Std. Error	.001	
Std. Deviation	Statistic	.199	
Skewness	Statistic	47.806	
	Std. Error	.013	
Kurtosis	Statistic	2376.338	
	Std. Error	.027	

Q06.1 During the past 30 days, that is since (April 10th), report on how many days you used any of the following substances: Heroin, crack or cocaine, methamphetamine

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	None	33590	99.2	99.9	99.9
	1 to 4 days	20	.1	.1	100.0
	10 to 14 days	12	.0	.0	100.0
	Total	33623	99.3	100.0	
Missing	Refused	235	.7		
Total		33858	100.0		

Q06.1 During the past 30 days, that is since (April 10th), report on how many days you used any of the following substances: Heroin, crack or cocaine, methamphetamine



Q06.1 During the past 30 days, that is since (April 10th), report on how many days you used any of the following substances: Heroin, crack or cocaine, methamphetamine

Cases weighted by Household Weight

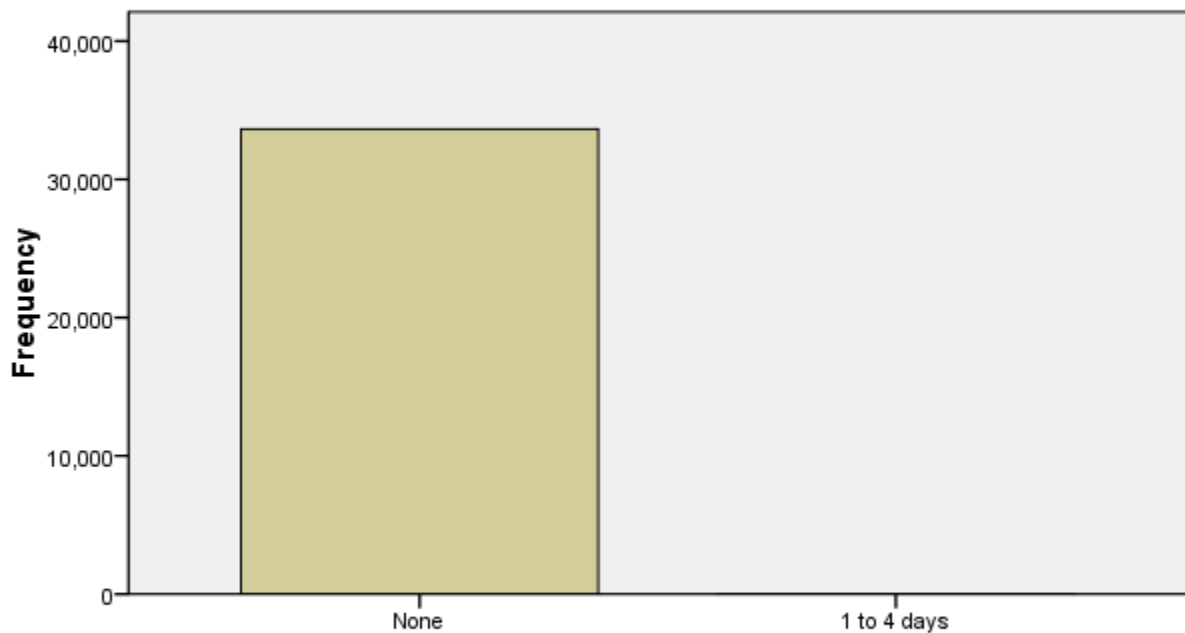
## Descriptive Statistics

		Q07.0 During the past 30 days, that is since (April 10th), report on how many days you used any of the following substances: Hallucinogens	Valid N (listwise)
N	Statistic	33646	33646
Range	Statistic	2	
Minimum	Statistic	0	
Maximum	Statistic	2	
Mean	Statistic	.00	
	Std. Error	.000	
Std. Deviation	Statistic	.029	
Skewness	Statistic	68.372	
	Std. Error	.013	
Kurtosis	Statistic	4672.973	
	Std. Error	.027	

**Q07.1 During the past 30 days, that is since (April 10th), report on how many days you used any of the following substances: Hallucinogens**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	None	33639	99.4	100.0	100.0
	1 to 4 days	7	.0	.0	100.0
	Total	33646	99.4	100.0	
Missing	Refused	212	.6		
Total		33858	100.0		

**Q07.1 During the past 30 days, that is since (April 10th), report on how many days you used any of the following substances: Hallucinogens**



**Q07.1 During the past 30 days, that is since (April 10th), report on how many days you used any of the following substances: Hallucinogens**

Cases weighted by Household Weight

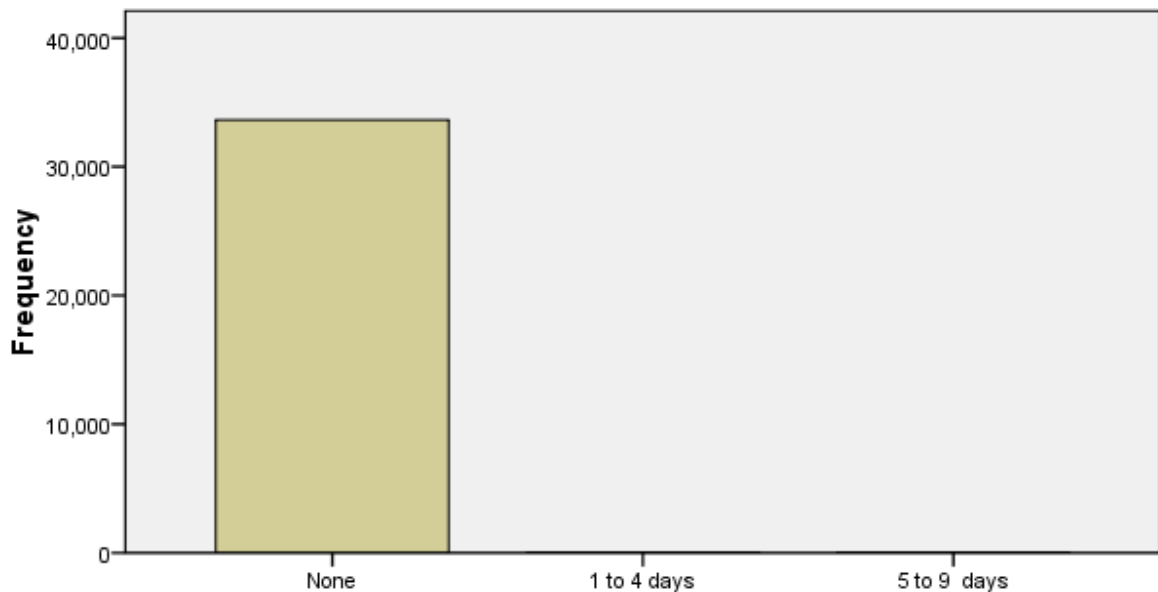
## Descriptive Statistics

		Q08.0 During the past 30 days, that is since (April 10th), report on how many days you used any of the following substances: Inhalants or sniffed/huffed substances	Valid N (listwise)
N	Statistic	33646	33646
Range	Statistic	9	
Minimum	Statistic	0	
Maximum	Statistic	9	
Mean	Statistic	.00	
	Std. Error	.001	
Std. Deviation	Statistic	.113	
Skewness	Statistic	75.534	
	Std. Error	.013	
Kurtosis	Statistic	5944.392	
	Std. Error	.027	

**Q08.1 During the past 30 days, that is since (April 10th), report on how many days you used any of the following substances: Inhalants or sniffed/huffed substances**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	None	33634	99.3	100.0	100.0
	1 to 4 days	7	.0	.0	100.0
	5 to 9 days	5	.0	.0	100.0
	Total	33646	99.4	100.0	
Missing	Refused	212	.6		
Total		33858	100.0		

**Q08.1 During the past 30 days, that is since (April 10th), report on how many days you used any of the following substances: Inhalants or sniffed/huffed substances**



**Q08.1 During the past 30 days, that is since (April 10th), report on how many days you used any of the following substances: Inhalants or sniffed/huffed substances**

Cases weighted by Household Weight

## Descriptive Statistics

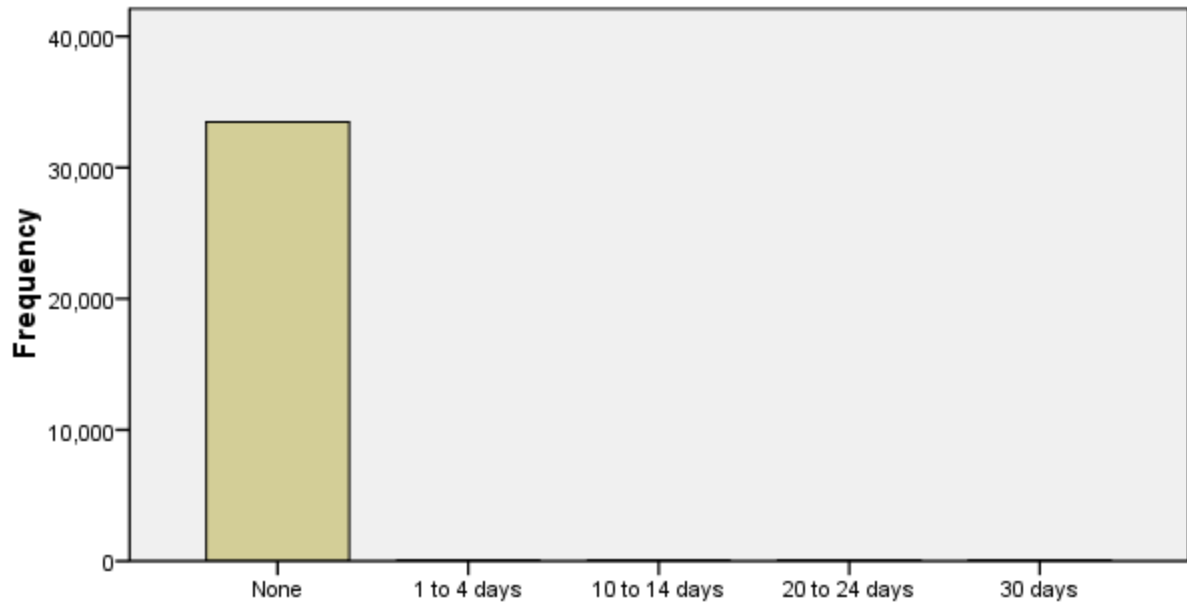
		Q09.0 During the past 30 days, that is since (April 10th), report on how many days you used any of the following substances: Prescription drugs without doctor's orders	Valid N (listwise)
N	Statistic	33628	33628
Range	Statistic	30	
Minimum	Statistic	0	
Maximum	Statistic	30	
Mean	Statistic	.09	
	Std. Error	.008	
Std. Deviation	Statistic	1.415	
Skewness	Statistic	17.118	
	Std. Error	.013	
Kurtosis	Statistic	303.544	
	Std. Error	.027	

Q09.1 During the past 30 days, that is since (April 10th),  
report on how many days you used any of the following  
substances: Prescription drugs without doctor's orders

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	None	33472	98.9	99.5	99.5
	1 to 4 days	27	.1	.1	99.6
	10 to 14 days	13	.0	.0	99.7
	20 to 24 days	85	.3	.3	99.9
	30 days	31	.1	.1	100.0
	Total	33628	99.3	100.0	
Missing	Refused	230	.7		
Total		33858	100.0		



**Q09.1 During the past 30 days, that is since (April 10th), report on how many days you used any of the following substances: Prescription drugs without doctor's orders**



**Q09.1 During the past 30 days, that is since (April 10th), report on how many days you used any of the following substances: Prescription drugs without doctor's orders**

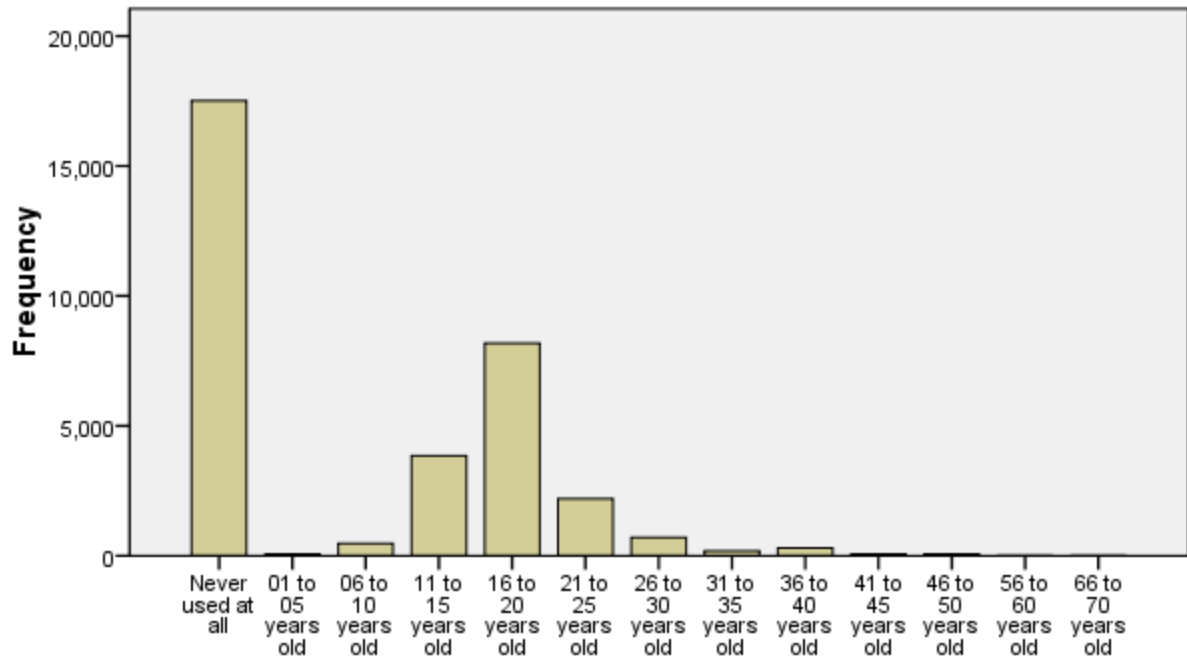
Cases weighted by Household Weight

## Descriptive Statistics

		Q10.0 Think back over your entire lifetime and try to remember whether you have EVER used any of the following substances. If so, what was your age the FIRST TIME you used the substance: Cigarettes	Valid N (listwise)
N	Statistic	16066	16066
Range	Statistic	64	
Minimum	Statistic	2	
Maximum	Statistic	66	
Mean	Statistic	18.43	
	Std. Error	.047	
Std. Deviation	Statistic	5.899	
Skewness	Statistic	1.980	
	Std. Error	.019	
Kurtosis	Statistic	7.076	
	Std. Error	.039	

## Q10.1 Age at First Used (Age Group): Cigarette

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never used at all	17516	51.7	52.2	52.2
	01 to 05 years old	61	.2	.2	52.3
	06 to 10 years old	472	1.4	1.4	53.7
	11 to 15 years old	3852	11.4	11.5	65.2
	16 to 20 years old	8182	24.2	24.4	89.6
	21 to 25 years old	2190	6.5	6.5	96.1
	26 to 30 years old	705	2.1	2.1	98.2
	31 to 35 years old	181	.5	.5	98.7
	36 to 40 years old	295	.9	.9	99.6
	41 to 45 years old	64	.2	.2	99.8
	46 to 50 years old	54	.2	.2	100.0
	56 to 60 years old	5	.0	.0	100.0
	66 to 70 years old	5	.0	.0	100.0
	Total	33582	99.2	100.0	
Missing	Refused	275	.8		
Total		33858	100.0		

**Q10.1 Age at First Used (Age Group): Cigarette****Q10.1 Age at First Used (Age Group): Cigarette**

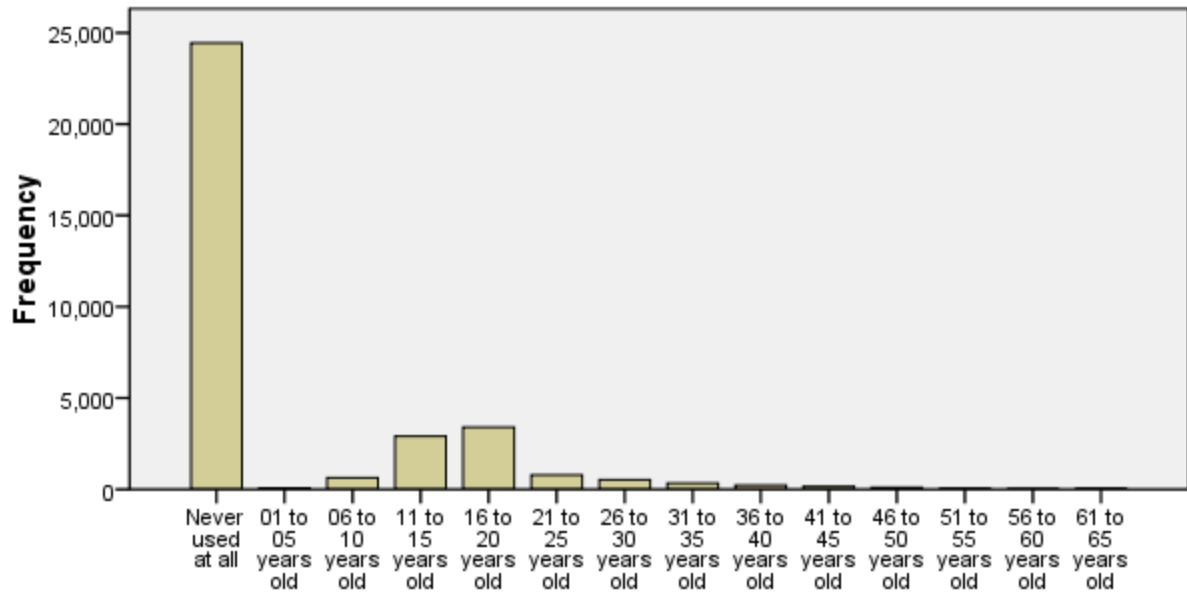
Cases weighted by Household Weight

## Descriptive Statistics

		Q11.0 Think back over your entire lifetime and try to remember whether you have EVER used any of the following substances. If so, what was your age the FIRST TIME you used the substance: Betelnut with Tobacco	Valid N (listwise)
N	Statistic	9172	9172
Range	Statistic	62	
Minimum	Statistic	3	
Maximum	Statistic	65	
Mean	Statistic	18.64	
	Std. Error	.087	
Std. Deviation	Statistic	8.356	
Skewness	Statistic	1.768	
	Std. Error	.026	
Kurtosis	Statistic	3.861	
	Std. Error	.051	

## Q11.1 Age at First Used (Age Group): Betelnut with Tobacco

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never used at all	24443	72.2	72.7	72.7
	01 to 05 years old	78	.2	.2	72.9
	06 to 10 years old	637	1.9	1.9	74.8
	11 to 15 years old	2902	8.6	8.6	83.5
	16 to 20 years old	3400	10.0	10.1	93.6
	21 to 25 years old	786	2.3	2.3	95.9
	26 to 30 years old	522	1.5	1.6	97.5
	31 to 35 years old	328	1.0	1.0	98.5
	36 to 40 years old	224	.7	.7	99.1
	41 to 45 years old	150	.4	.4	99.6
	46 to 50 years old	104	.3	.3	99.9
	51 to 55 years old	18	.1	.1	99.9
	56 to 60 years old	11	.0	.0	100.0
	61 to 65 years old	12	.0	.0	100.0
	Total	33615	99.3	100.0	
Missing	Refused	243	.7		
Total		33858	100.0		

**Q11.1 Age at First Used (Age Group): Betelnut with Tobacco****Q11.1 Age at First Used (Age Group): Betelnut with Tobacco**

Cases weighted by Household Weight

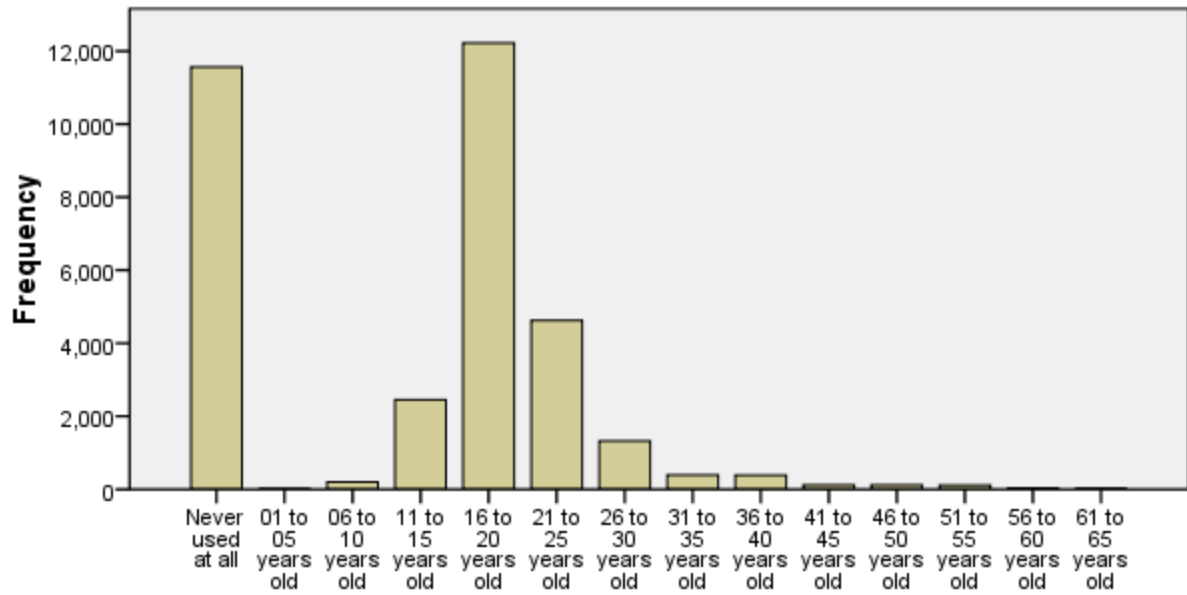
## Descriptive Statistics

		Q12.0 Think back over your entire lifetime and try to remember whether you have EVER used any of the following substances. If so, what was your age the FIRST TIME you used the substance: Alcohol	Valid N (listwise)
N	Statistic	21981	21981
Range	Statistic	60	
Minimum	Statistic	5	
Maximum	Statistic	65	
Mean	Statistic	20.18	
	Std. Error	.043	
Std. Deviation	Statistic	6.304	
Skewness	Statistic	2.463	
	Std. Error	.017	
Kurtosis	Statistic	8.879	
	Std. Error	.033	



## Q12.1 Age at First Used (Age Group): Alcoholic Beverages

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never used at all	11565	34.2	34.5	34.5
	01 to 05 years old	5	.0	.0	34.5
	06 to 10 years old	202	.6	.6	35.1
	11 to 15 years old	2455	7.3	7.3	42.4
	16 to 20 years old	12222	36.1	36.4	78.8
	21 to 25 years old	4625	13.7	13.8	92.6
	26 to 30 years old	1321	3.9	3.9	96.6
	31 to 35 years old	392	1.2	1.2	97.7
	36 to 40 years old	383	1.1	1.1	98.9
	41 to 45 years old	117	.3	.3	99.2
	46 to 50 years old	116	.3	.3	99.6
	51 to 55 years old	110	.3	.3	99.9
	56 to 60 years old	22	.1	.1	100.0
	61 to 65 years old	12	.0	.0	100.0
	Total	33546	99.1	100.0	
Missing	Refused	312	.9		
Total		33858	100.0		

**Q12.1 Age at First Used (Age Group): Alcoholic Beverages****Q12.1 Age at First Used (Age Group): Alcoholic Beverages**

Cases weighted by Household Weight

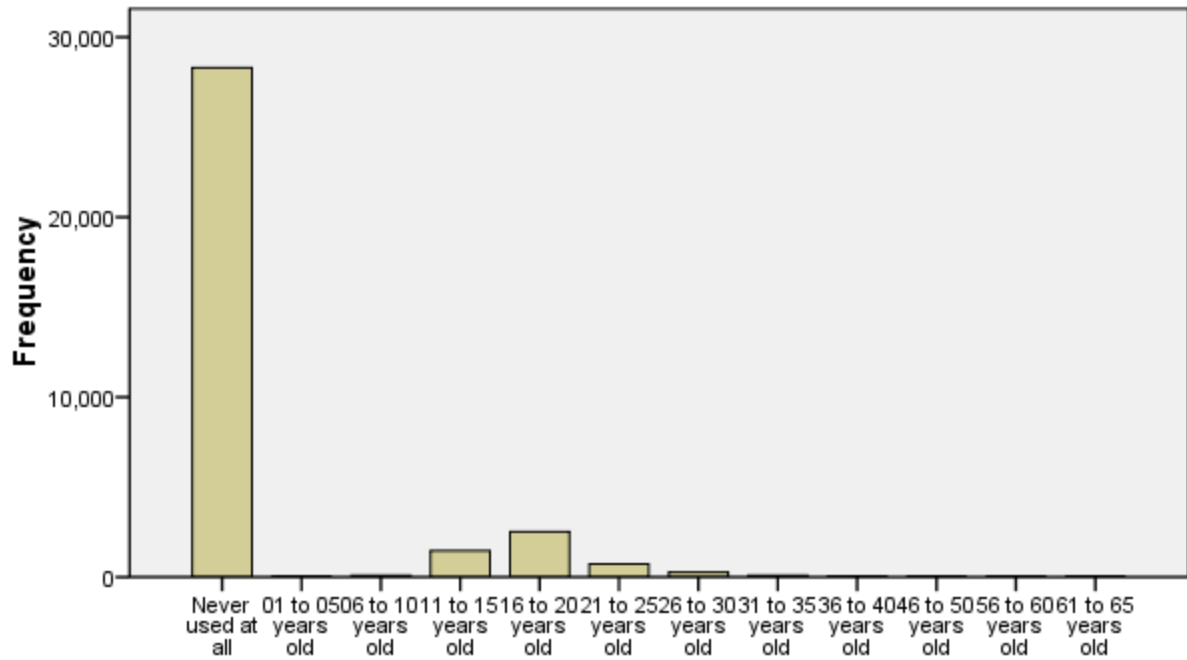
## Descriptive Statistics

		Q13.0 Think back over your entire lifetime and try to remember whether you have EVER used any of the following substances. If so, what was your age the FIRST TIME you used the substance: Marijuana	Valid N (listwise)
N	Statistic	5255	5255
Range	Statistic	61	
Minimum	Statistic	4	
Maximum	Statistic	65	
Mean	Statistic	18.10	
	Std. Error	.078	
Std. Deviation	Statistic	5.637	
Skewness	Statistic	2.796	
	Std. Error	.034	
Kurtosis	Statistic	15.584	
	Std. Error	.068	

## Q13.1 Age at First Used (Age Group): Marijuana

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never used at all	28303	83.6	84.3	84.3
	01 to 05 years old	12	.0	.0	84.4
	06 to 10 years old	85	.2	.3	84.6
	11 to 15 years old	1469	4.3	4.4	89.0
	16 to 20 years old	2526	7.5	7.5	96.5
	21 to 25 years old	726	2.1	2.2	98.7
	26 to 30 years old	273	.8	.8	99.5
	31 to 35 years old	89	.3	.3	99.8
	36 to 40 years old	50	.1	.1	99.9
	46 to 50 years old	8	.0	.0	99.9
	56 to 60 years old	5	.0	.0	100.0
	61 to 65 years old	12	.0	.0	100.0
	Total	33558	99.1	100.0	
Missing	Refused	300	.9		
Total		33858	100.0		

**Q13.1 Age at First Used (Age Group): Marijuana**



**Q13.1 Age at First Used (Age Group): Marijuana**

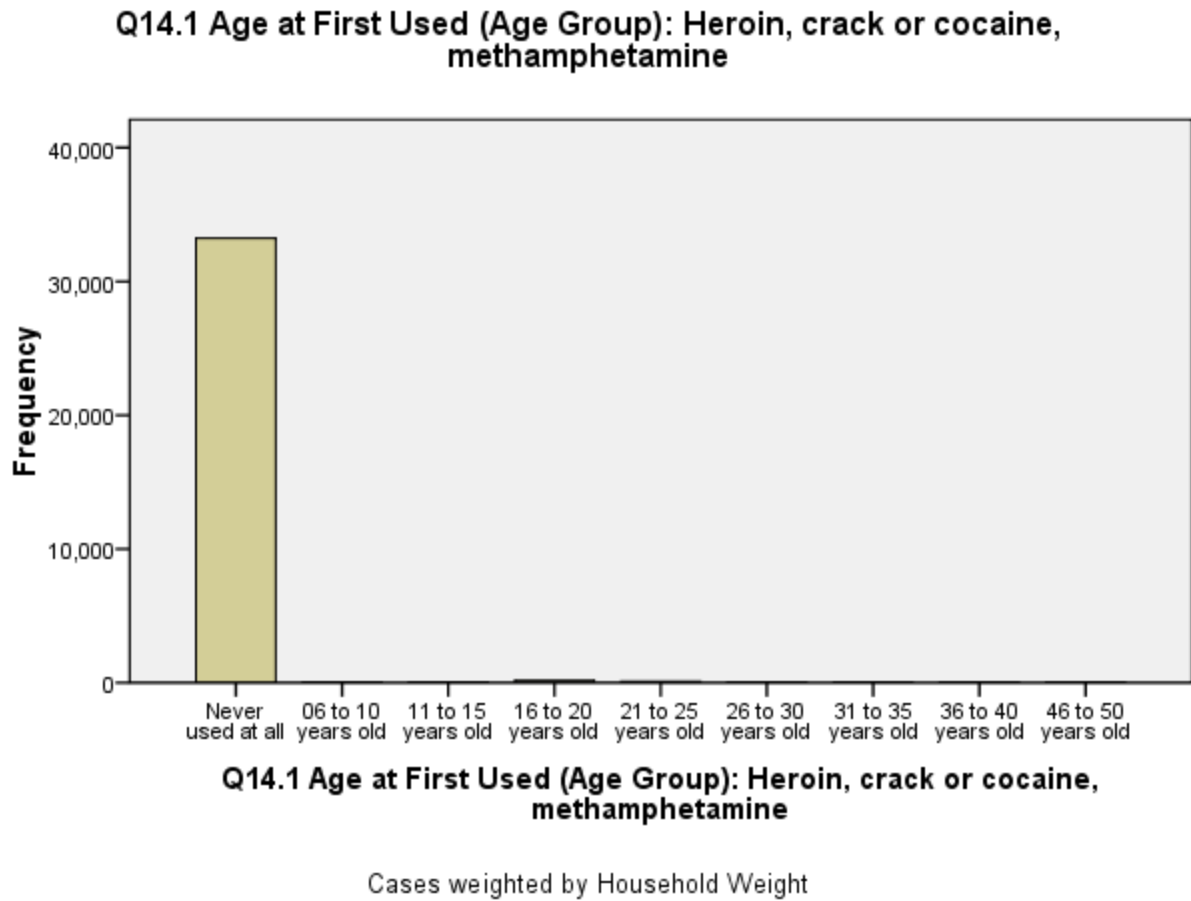
Cases weighted by Household Weight

## Descriptive Statistics

		Q14.0 Think back over your entire lifetime and try to remember whether you have EVER used any of the following substances. If so, what was your age the FIRST TIME you used the substance: Heroin, crack, or cocaine methamphetamine	Valid N (listwise)
N	Statistic	392	392
Range	Statistic	43	
Minimum	Statistic	7	
Maximum	Statistic	50	
Mean	Statistic	23.85	
	Std. Error	.388	
Std. Deviation	Statistic	7.680	
Skewness	Statistic	1.238	
	Std. Error	.123	
Kurtosis	Statistic	1.787	
	Std. Error	.246	

Q14.1 Age at First Used (Age Group): Heroin, crack or cocaine,  
methamphetamine

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never used at all	33236	98.2	98.8	98.8
	06 to 10 years old	8	.0	.0	98.9
	11 to 15 years old	11	.0	.0	98.9
	16 to 20 years old	158	.5	.5	99.4
	21 to 25 years old	101	.3	.3	99.7
	26 to 30 years old	56	.2	.2	99.8
	31 to 35 years old	14	.0	.0	99.9
	36 to 40 years old	36	.1	.1	100.0
	46 to 50 years old	8	.0	.0	100.0
	Total	33628	99.3	100.0	
Missing	Refused	230	.7		
Total		33858	100.0		





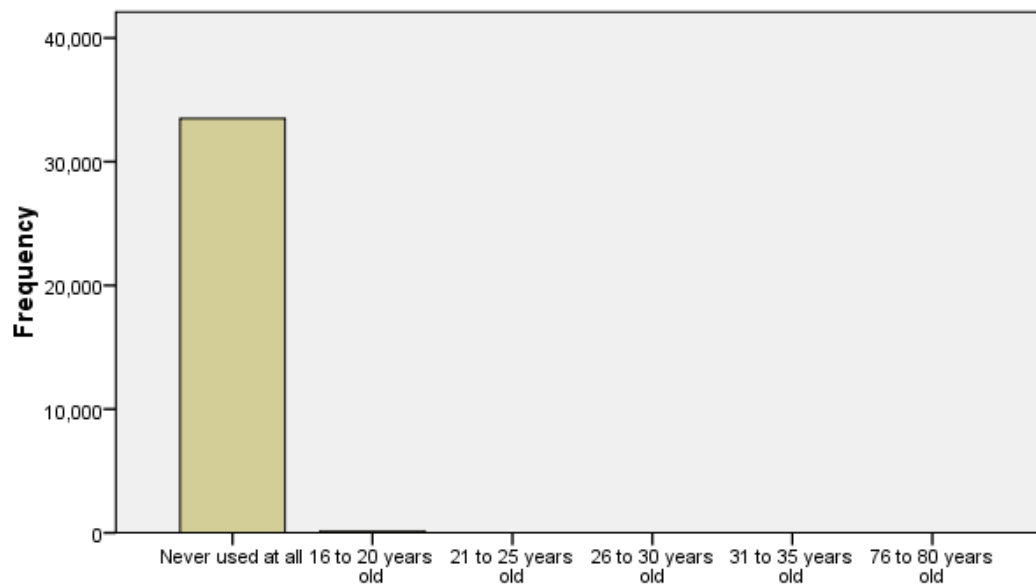
## Descriptive Statistics

		Q15.0 Think back over your entire lifetime and try to remember whether you have EVER used any of the following substances. If so, what was your age the FIRST TIME you used the substance: Hallucinogens	Valid N (listwise)
N	Statistic	158	158
Range	Statistic	63	
Minimum	Statistic	16	
Maximum	Statistic	79	
Mean	Statistic	24.49	
	Std. Error	1.347	
Std. Deviation	Statistic	16.912	
Skewness	Statistic	2.791	
	Std. Error	.193	
Kurtosis	Statistic	6.335	
	Std. Error	.384	

### Q15.1 Age at First Used (Age Group): Hallucinogens

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never used at all	33489	98.9	99.5	99.5
	16 to 20 years old	118	.3	.3	99.9
	21 to 25 years old	13	.0	.0	99.9
	26 to 30 years old	9	.0	.0	99.9
	31 to 35 years old	5	.0	.0	100.0
	76 to 80 years old	13	.0	.0	100.0
	Total	33646	99.4	100.0	
Missing	Refused	212	.6		
Total		33858	100.0		

### Q15.1 Age at First Used (Age Group): Hallucinogens



### Q15.1 Age at First Used (Age Group): Hallucinogens

Cases weighted by Household Weight

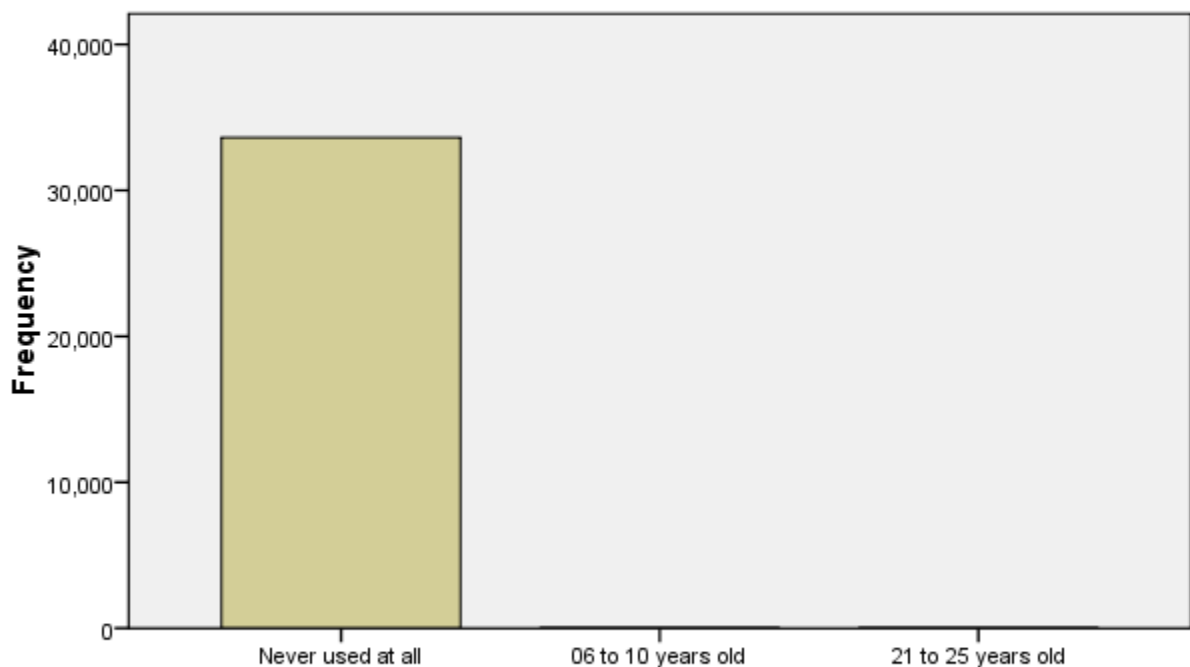
## Descriptive Statistics

		Q16.0 Think back over your entire lifetime and try to remember whether you have EVER used any of the following substances. If so, what was your age the FIRST TIME you used the substance: Inhalants or sniffed substances	Valid N (listwise)
N	Statistic	19	19
Range	Statistic	12	
Minimum	Statistic	9	
Maximum	Statistic	21	
Mean	Statistic	12.20	
	Std. Error	1.241	
Std. Deviation	Statistic	5.447	
Skewness	Statistic	1.149	
	Std. Error	.520	
Kurtosis	Statistic	-.772	
	Std. Error	1.008	

### Q16.1 Age at First Used (Age Group): Inhalants or sniffed substances

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never used at all	33627	99.3	99.9	99.9
	06 to 10 years old	14	.0	.0	100.0
	21 to 25 years old	5	.0	.0	100.0
	Total	33646	99.4	100.0	
Missing	Refused	212	.6		
Total		33858	100.0		

### Q16.1 Age at First Used (Age Group): Inhalants or sniffed substances



### Q16.1 Age at First Used (Age Group): Inhalants or sniffed substances

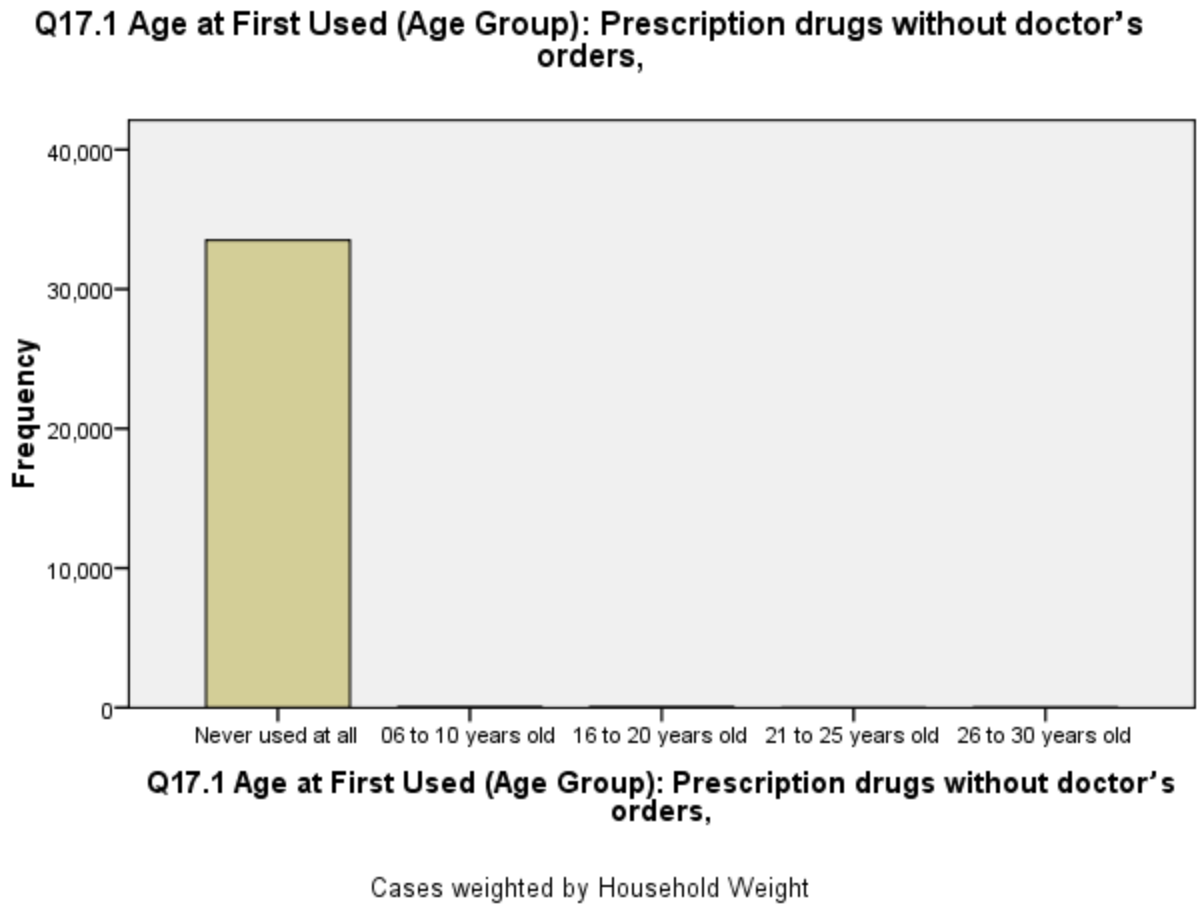
Cases weighted by Household Weight

**Descriptive Statistics**

		Q17.0 Think back over your entire lifetime and try to remember whether you have EVER used any of the following substances. If so, what was your age the FIRST TIME you used the substance: Prescription drugs without doctor's orders	Valid N (listwise)
N	Statistic	120	120
Range	Statistic	21	
Minimum	Statistic	9	
Maximum	Statistic	30	
Mean	Statistic	16.47	
	Std. Error	.663	
Std. Deviation	Statistic	7.263	
Skewness	Statistic	.456	
	Std. Error	.221	
Kurtosis	Statistic	-1.015	
	Std. Error	.439	

Q17.1 Age at First Used (Age Group): Prescription drugs  
without doctor's orders,

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never used at all	33508	99.0	99.6	99.6
	06 to 10 years old	49	.1	.1	99.8
	16 to 20 years old	47	.1	.1	99.9
	21 to 25 years old	5	.0	.0	99.9
	26 to 30 years old	20	.1	.1	100.0
	Total	33628	99.3	100.0	
Missing	Refused	230	.7		
Total		33858	100.0		



**Statistics**

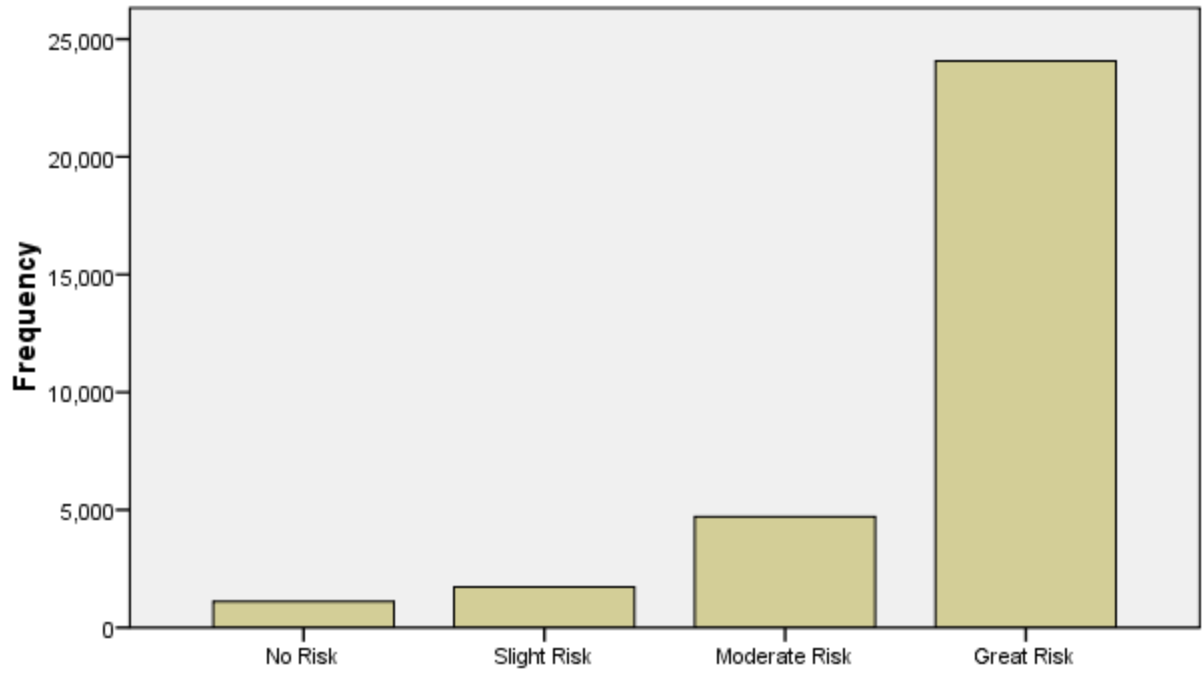
Q18 When they smoke one or more packs  
of CIGARETTES per day?

N	Valid	31610
	Missing	2248
Mean		2.64
Std. Error of Mean		.004
Median		3.00
Mode		3
Std. Deviation		.743
Skewness		-2.161
Kurtosis		3.995
Range		3
Minimum		0
Maximum		3

**Q18.0 When they smoke one or more packs of CIGARETTES  
per day?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No Risk	1110	3.3	3.5	3.5
	Slight Risk	1727	5.1	5.5	9.0
	Moderate Risk	4707	13.9	14.9	23.9
	Great Risk	24065	71.1	76.1	100.0
	Total	31610	93.4	100.0	
Missing	Don't know	1953	5.8		
	Refused	295	.9		
	Total	2248	6.6		
Total		33858	100.0		



**Q.18 When they smoke one or more packs of CIGARETTES per day?****Q.18 When they smoke one or more packs of CIGARETTES per day?**

Cases weighted by Household Weight

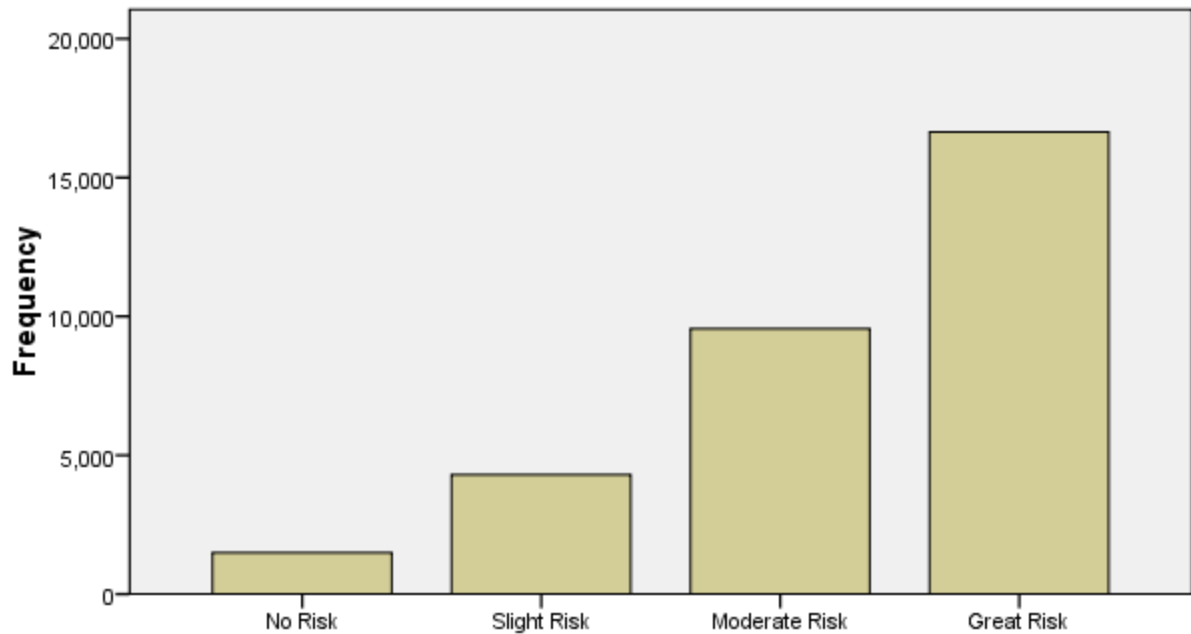
**Statistics**

Q19 When they have five or more  
ALCOHOLIC BEVERAGES once or twice a  
week?

N	Valid	31987
	Missing	1871
Mean		2.29
Std. Error of Mean		.005
Median		3.00
Mode		3
Std. Deviation		.869
Skewness		-1.029
Kurtosis		.147
Range		3
Minimum		0
Maximum		3

**Q19.0 When they have five or more ALCOHOLIC BEVERAGES  
once or twice a week?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No Risk	1492	4.4	4.7	4.7
	Slight Risk	4297	12.7	13.4	18.1
	Moderate Risk	9552	28.2	29.9	48.0
	Great Risk	16646	49.2	52.0	100.0
	Total	31987	94.5	100.0	
Missing	Don't know	1603	4.7		
	Refused	268	.8		
	Total	1871	5.5		
Total		33858	100.0		

**Q.19 When they have five or more ALCOHOLIC BEVERAGES once or twice a week?****Q.19 When they have five or more ALCOHOLIC BEVERAGES once or twice a week?**

Cases weighted by Household Weight

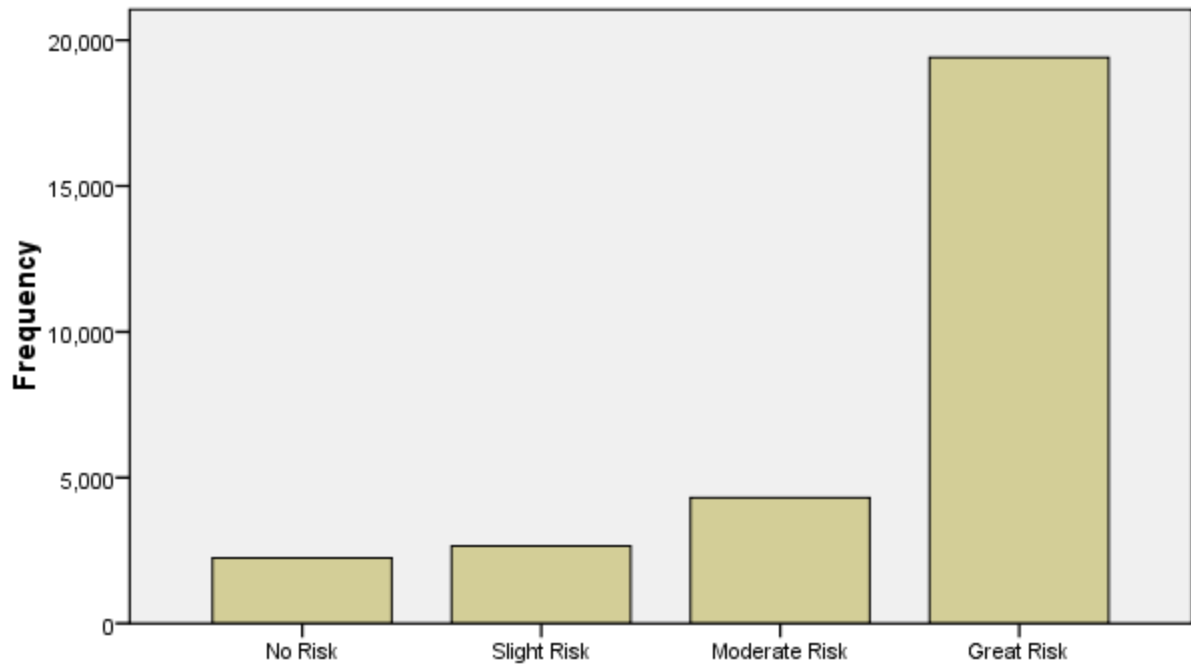
**Statistics**

Q20 When they smoke MARIJUANA once or twice a week?

N	Valid	28619
	Missing	5239
Mean		2.43
Std. Error of Mean		.006
Median		3.00
Mode		3
Std. Deviation		.949
Skewness		-1.496
Kurtosis		.932
Range		3
Minimum		0
Maximum		3

Q20.0 When they smoke MARIJUANA once or twice a week?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No Risk	2244	6.6	7.8	7.8
	Slight Risk	2656	7.8	9.3	17.1
	Moderate Risk	4311	12.7	15.1	32.2
	Great Risk	19409	57.3	67.8	100.0
	Total	28619	84.5	100.0	
Missing	Don't know	4928	14.6		
	Refused	311	.9		
	Total	5239	15.5		
Total		33858	100.0		

**Q.20 When they smoke MARIJUANA once or twice a week?****Q.20 When they smoke MARIJUANA once or twice a week?**

Cases weighted by Household Weight

**Statistics**

Q21 When they use Other Tobacco  
Products: such as snuff, chewing tobacco,  
and smoking tobacco from a pipe?

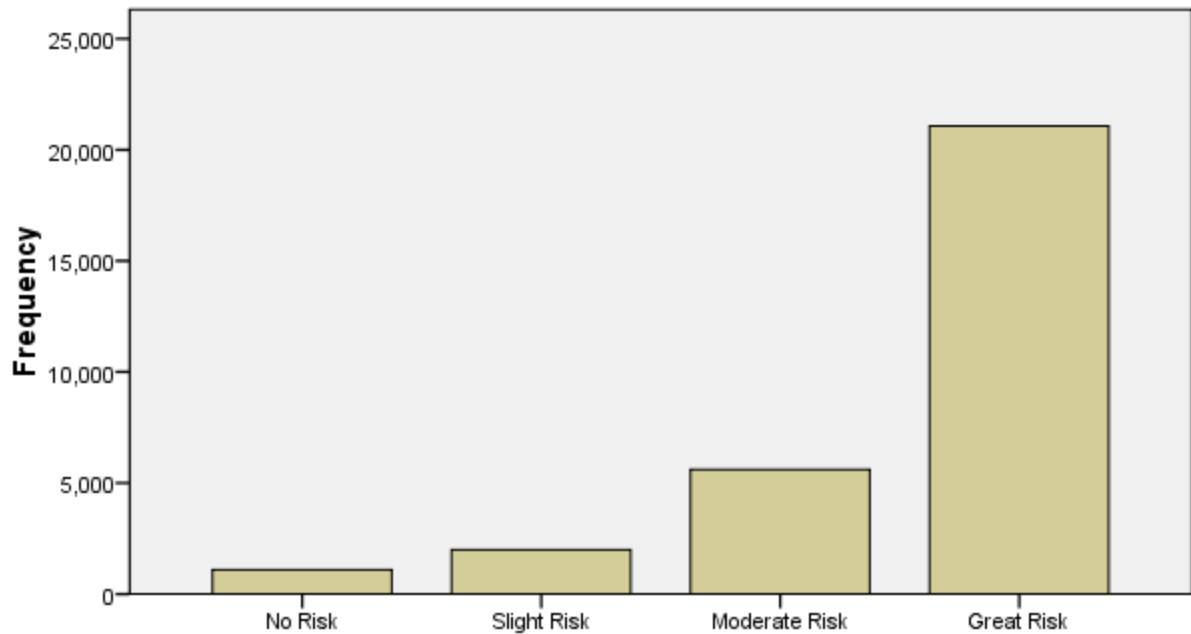
N	Valid	29765
	Missing	4093
Mean		2.57
Std. Error of Mean		.004
Median		3.00
Mode		3
Std. Deviation		.774
Skewness		-1.845
Kurtosis		2.687
Range		3
Minimum		0
Maximum		3

Q21.0 When they use Other Tobacco Products: such as snuff,  
chewing tobacco, and smoking tobacco from a pipe?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No Risk	1094	3.2	3.7	3.7
	Slight Risk	1990	5.9	6.7	10.4
	Moderate Risk	5609	16.6	18.8	29.2
	Great Risk	21071	62.2	70.8	100.0
	Total	29765	87.9	100.0	
Missing	Don't know	3764	11.1		
	Refused	329	1.0		
	Total	4093	12.1		
Total		33858	100.0		



**Q.21 When they use Other Tobacco Products: such as snuff, chewing tobacco, and smoking tobacco from a pipe?**



**Q.21 When they use Other Tobacco Products: such as snuff, chewing tobacco, and smoking tobacco from a pipe?**

Cases weighted by Household Weight

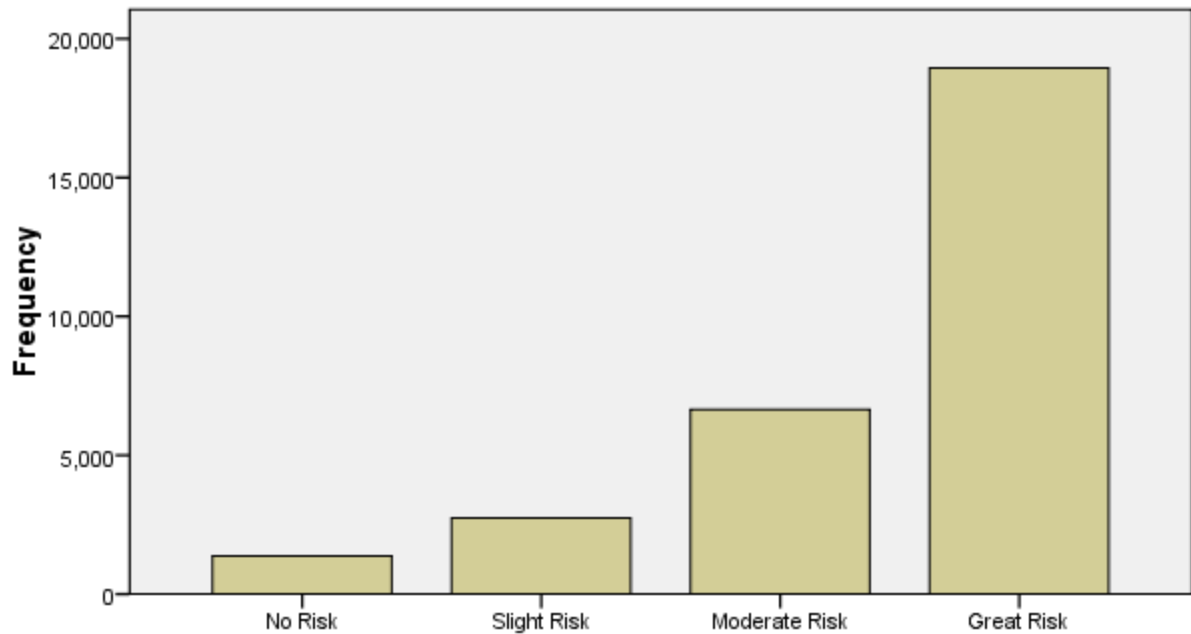
**Statistics**

Q22a Betelnut with Tobacco: Includes cigarette stick, twist, or dried tobacco.

N	Valid	29700
	Missing	4158
Mean		2.45
Std. Error of Mean		.005
Median		3.00
Mode		3
Std. Deviation		.842
Skewness		-1.475
Kurtosis		1.274
Range		3
Minimum		0
Maximum		3

Q22a.0 Betelnut with Tobacco: Includes cigarette stick, twist, or dried tobacco.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No Risk	1369	4.0	4.6	4.6
	Slight Risk	2741	8.1	9.2	13.8
	Moderate Risk	6647	19.6	22.4	36.2
	Great Risk	18943	55.9	63.8	100.0
	Total	29700	87.7	100.0	
Missing	Don't know	3860	11.4		
	Refused	298	.9		
	Total	4158	12.3		
Total		33858	100.0		

**Q.22a Betelnut with Tobacco: Includes cigarette stick, twist, or dried tobacco.**

**Q.22a Betelnut with Tobacco: Includes cigarette stick, twist, or dried tobacco.**

Cases weighted by Household Weight

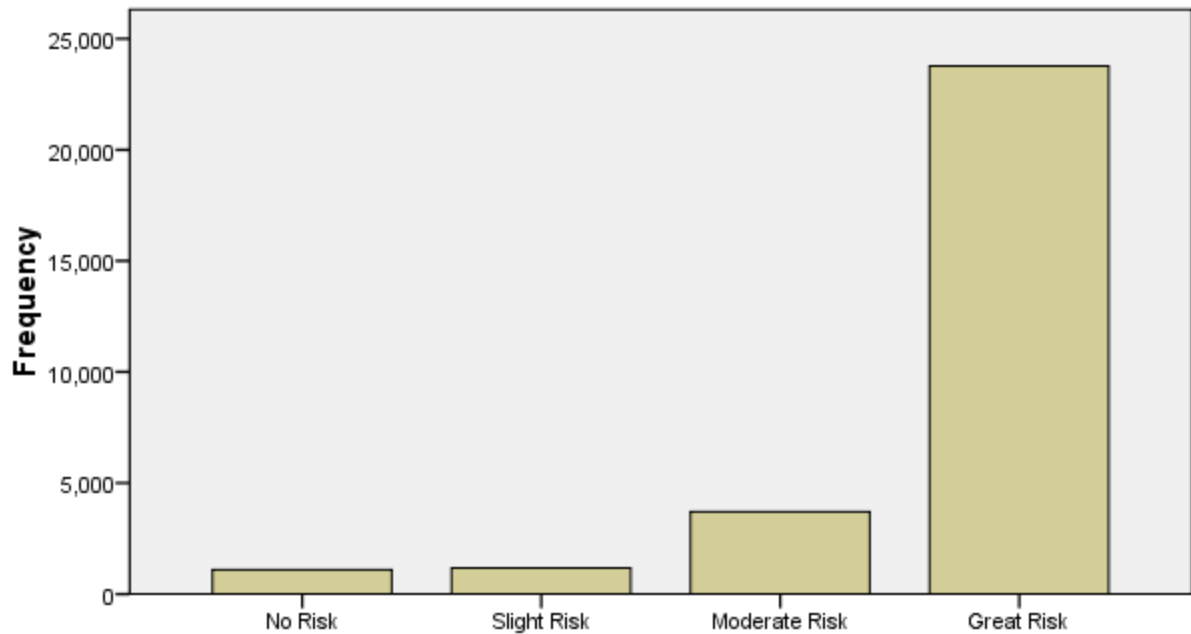
**Statistics**

Q22b Betelnut with Tobacco at least 12 times a day: Includes cigarette stick, twist, or dried tobacco.

N	Valid	29760
	Missing	4098
Mean		2.69
Std. Error of Mean		.004
Median		3.00
Mode		3
Std. Deviation		.719
Skewness		-2.480
Kurtosis		5.536
Range		3
Minimum		0
Maximum		3

Q22b.0 Betelnut with Tobacco at least 12 times a day:  
Includes cigarette stick, twist, or dried tobacco.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No Risk	1100	3.3	3.7	3.7
	Slight Risk	1177	3.5	4.0	7.7
	Moderate Risk	3706	10.9	12.5	20.1
	Great Risk	23777	70.2	79.9	100.0
	Total	29760	87.9	100.0	
Missing	Don't know	3800	11.2		
	Refused	298	.9		
	Total	4098	12.1		
Total		33858	100.0		

**Q.22b Betelnut with Tobacco at least 12 times a day: Includes cigarette stick, twist, or dried tobacco.****Q.22b Betelnut with Tobacco at least 12 times a day: Includes cigarette stick, twist, or dried tobacco.**

Cases weighted by Household Weight

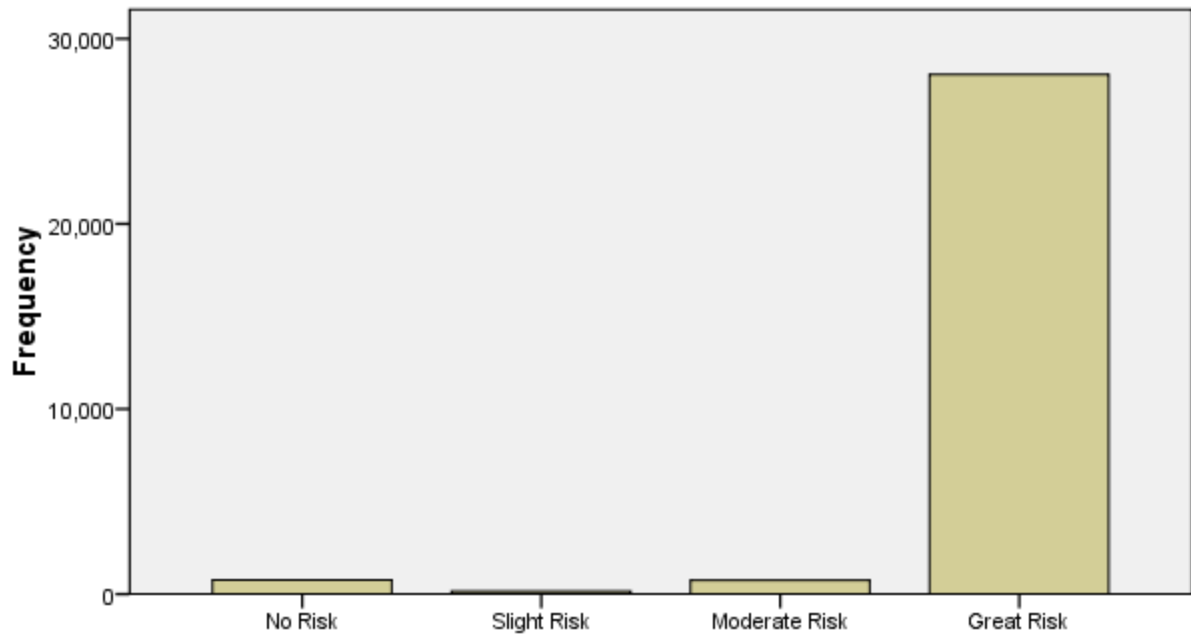
**Statistics**

Q23 When they smoke the following substances Heroin, crack or cocaine, methamphetamine

N	Valid	29732
	Missing	4126
Mean		2.89
Std. Error of Mean		.003
Median		3.00
Mode		3
Std. Deviation		.513
Skewness		-4.936
Kurtosis		23.846
Range		3
Minimum		0
Maximum		3

Q23.0 When they smoke the following substances Heroin, crack or cocaine, methamphetamine

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No Risk	760	2.2	2.6	2.6
	Slight Risk	152	.4	.5	3.1
	Moderate Risk	752	2.2	2.5	5.6
	Great Risk	28069	82.9	94.4	100.0
	Total	29732	87.8	100.0	
Missing	Don't know	3756	11.1		
	Refused	370	1.1		
	Total	4126	12.2		
Total		33858	100.0		

**Q.23 When they smoke the following substances Heroin, crack or cocaine, methamphetamine****Q.23 When they smoke the following substances Heroin, crack or cocaine, methamphetamine**

Cases weighted by Household Weight

**Statistics**

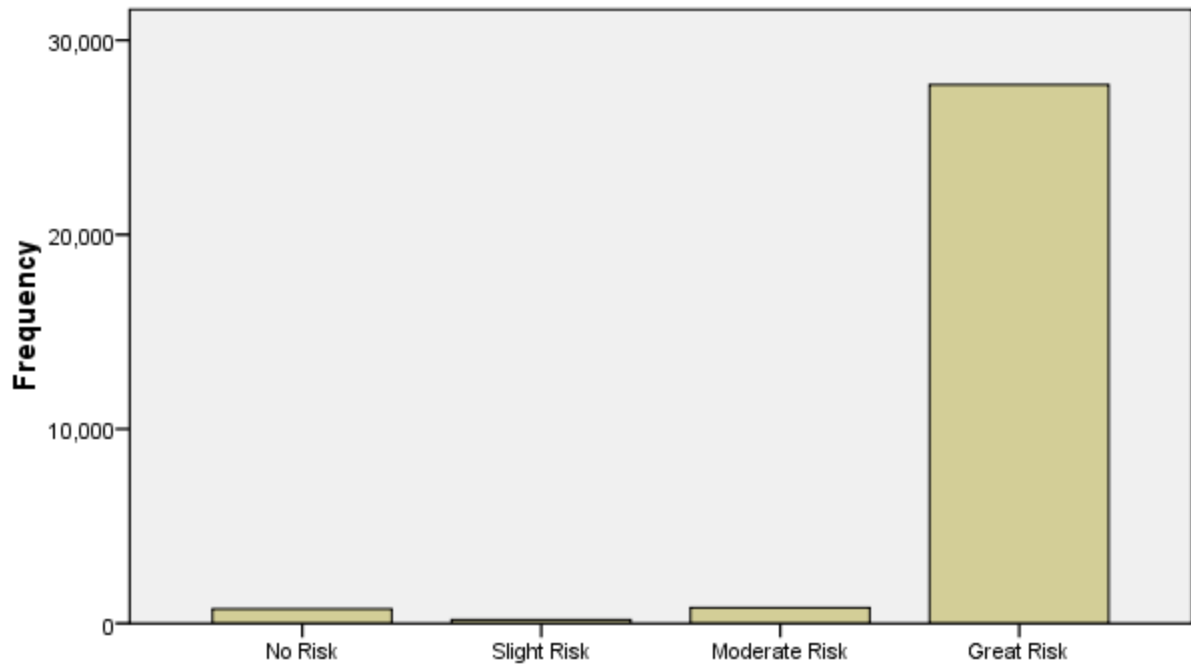
Q24 When they smoke the following  
substances Hallucinogens

N	Valid	29452
	Missing	4406
Mean		2.88
Std. Error of Mean		.003
Median		3.00
Mode		3
Std. Deviation		.515
Skewness		-4.841
Kurtosis		23.013
Range		3
Minimum		0
Maximum		3

Q24.0 When they smoke the following substances  
Hallucinogens

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No Risk	739	2.2	2.5	2.5
	Slight Risk	188	.6	.6	3.1
	Moderate Risk	810	2.4	2.8	5.9
	Great Risk	27714	81.9	94.1	100.0
	Total	29452	87.0	100.0	
Missing	Don't know	4036	11.9		
	Refused	370	1.1		
	Total	4406	13.0		
Total		33858	100.0		



**Q.24 When they smoke the following substances Hallucinogens****Q.24 When they smoke the following substances Hallucinogens**

Cases weighted by Household Weight

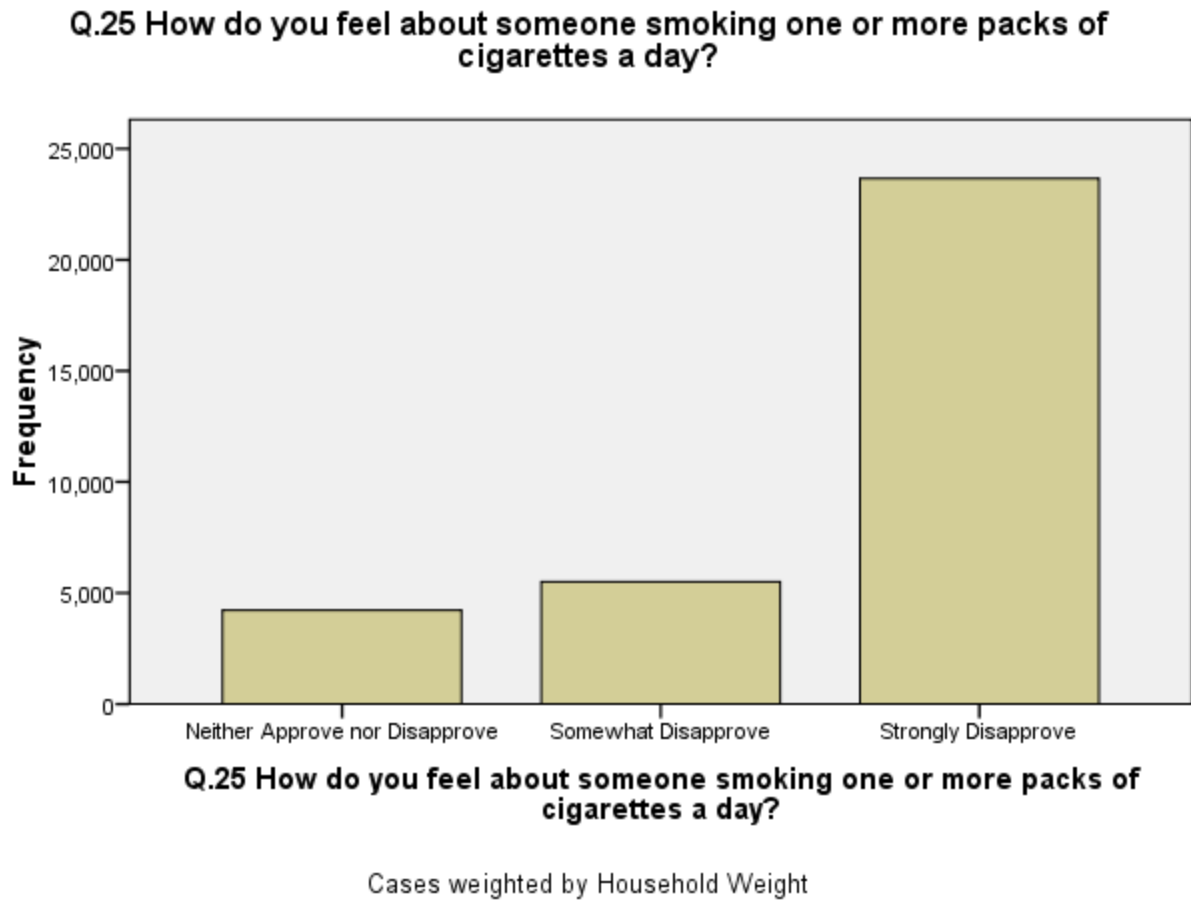
**Statistics**

Q25 How do you feel about someone smoking one or more packs of cigarettes a day?

N	Valid	33392
	Missing	466
Mean		1.58
Std. Error of Mean		.004
Median		2.00
Mode		2
Std. Deviation		.704
Skewness		-1.379
Kurtosis		.385
Range		2
Minimum		0
Maximum		2

Q25.0 How do you feel about someone smoking one or more packs of cigarettes a day?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Neither Approve nor Disapprove	4223	12.5	12.6	12.6
	Somewhat Disapprove	5501	16.2	16.5	29.1
	Strongly Disapprove	23667	69.9	70.9	100.0
	Total	33392	98.6	100.0	
Missing	Refused	466	1.4		
Total		33858	100.0		



**Statistics**

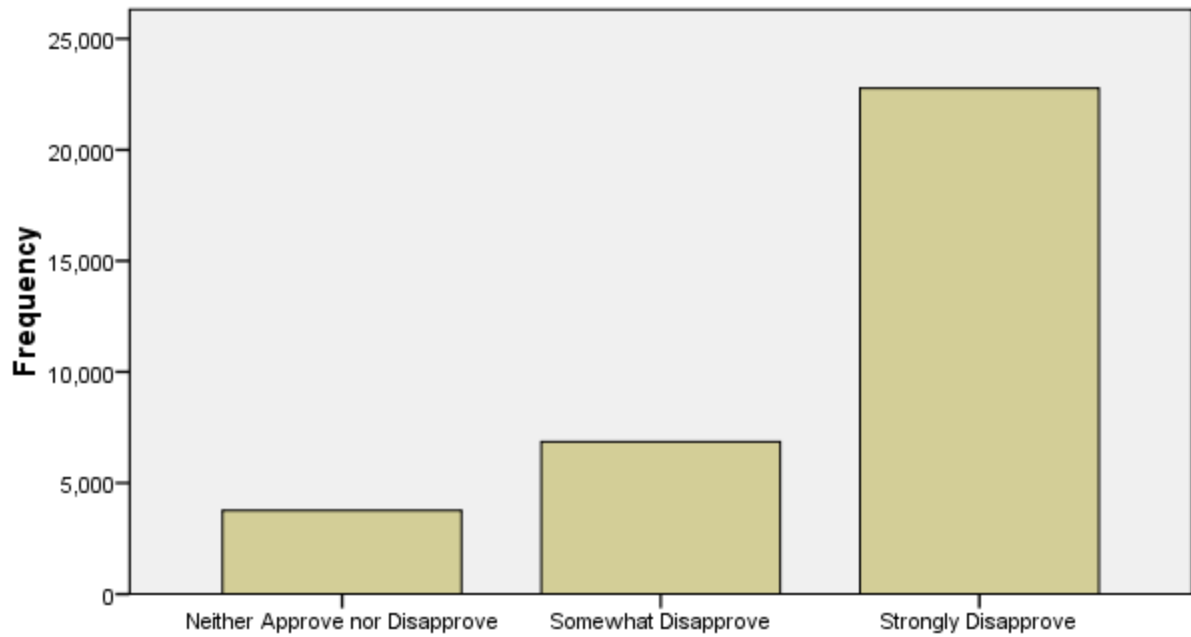
Q26 How do you think your family members, relatives and close friends feel about smoking one or more cigarettes a day?

N	Valid	33394
	Missing	464
Mean		1.57
Std. Error of Mean		.004
Median		2.00
Mode		2
Std. Deviation		.686
Skewness		-1.298
Kurtosis		.289
Range		2
Minimum		0
Maximum		2

Q26.0 How do you think your family members, relatives and close friends feel about smoking one or more cigarettes a day?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Neither Approve nor Disapprove	3764	11.1	11.3	11.3
	Somewhat Disapprove	6857	20.3	20.5	31.8
	Strongly Disapprove	22773	67.3	68.2	100.0
	Total	33394	98.6	100.0	
Missing	Refused	464	1.4		
Total		33858	100.0		

**Q.26 How do you think your family members, relatives and close friends feel about smoking one or more cigarettes a day?**



**Q.26 How do you think your family members, relatives and close friends feel about smoking one or more cigarettes a day?**

Cases weighted by Household Weight

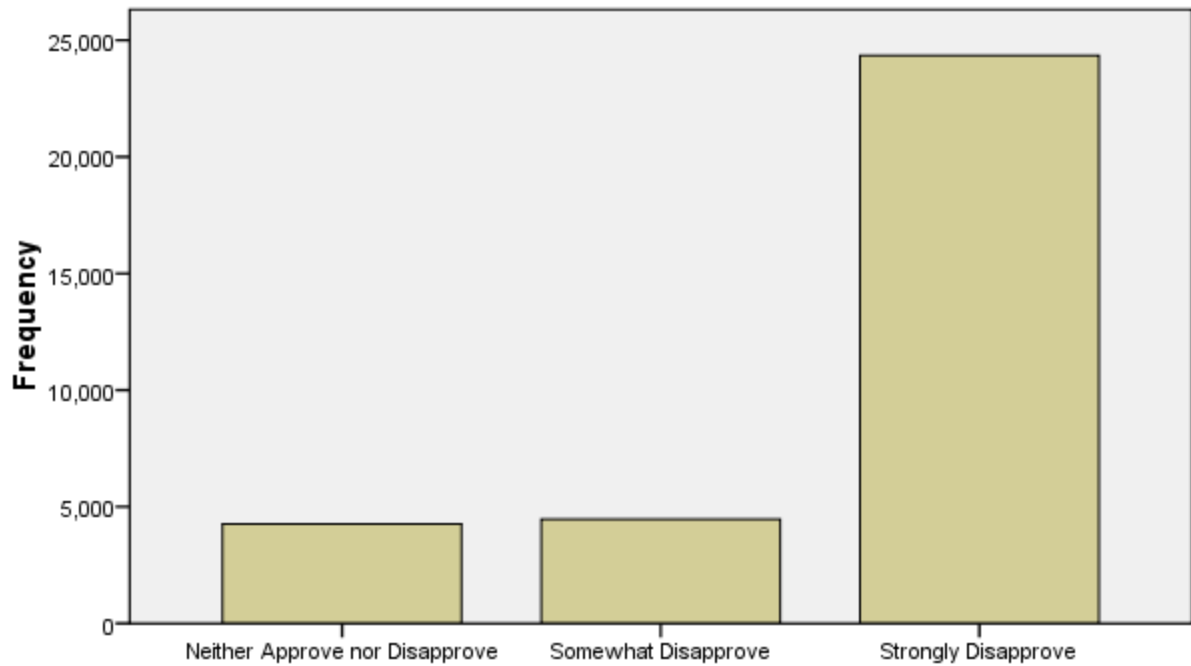
**Statistics**

Q27 How do you feel about someone trying Marijuana or Hashish?

N	Valid	33070
	Missing	788
Mean		1.61
Std. Error of Mean		.004
Median		2.00
Mode		2
Std. Deviation		.704
Skewness		-1.490
Kurtosis		.640
Range		2
Minimum		0
Maximum		2

**Q27.0 How do you feel about someone trying Marijuana or Hashish?**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Neither Approve nor Disapprove	4258	12.6	12.9	12.9
	Somewhat Disapprove	4469	13.2	13.5	26.4
	Strongly Disapprove	24343	71.9	73.6	100.0
	Total	33070	97.7	100.0	
Missing	Refused	788	2.3		
Total		33858	100.0		

**Q.27 How do you feel about someone trying Marijuana or Hashish?****Q.27 How do you feel about someone trying Marijuana or Hashish?**

Cases weighted by Household Weight

**Statistics**

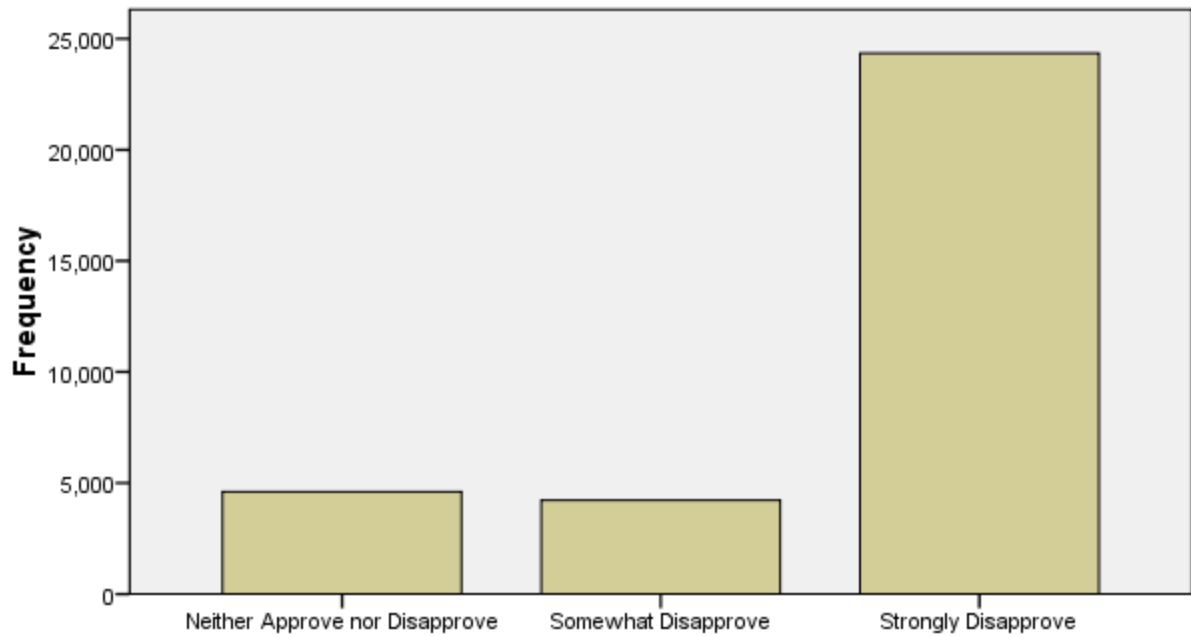
Q28 How do you feel about someone using Marijuana or Hashish once a month or more?

N	Valid	33173
	Missing	685
Mean		1.59
Std. Error of Mean		.004
Median		2.00
Mode		2
Std. Deviation		.720
Skewness		-1.450
Kurtosis		.473
Range		2
Minimum		0
Maximum		2

Q28.0 How do you feel about someone using Marijuana or Hashish once a month or more?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Neither Approve nor Disapprove	4606	13.6	13.9	13.9
	Somewhat Disapprove	4223	12.5	12.7	26.6
	Strongly Disapprove	24343	71.9	73.4	100.0
	Total	33173	98.0	100.0	
Missing	Refused	685	2.0		
Total		33858	100.0		



**Q.28 How do you feel about someone using Marijuana or Hashish once a month or more?****Q.28 How do you feel about someone using Marijuana or Hashish once a month or more?**

Cases weighted by Household Weight

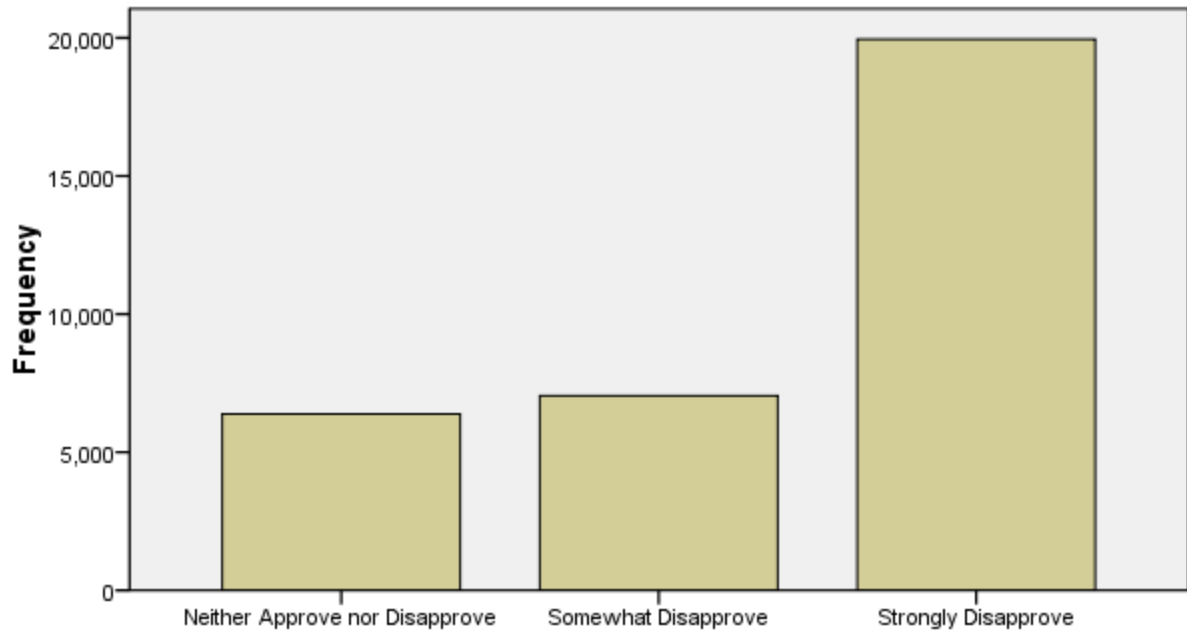
**Statistics**

Q29 How do you feel about someone your age having one or two alcoholic beverages nearly every day?

N	Valid	33378
	Missing	480
Mean		1.41
Std. Error of Mean		.004
Median		2.00
Mode		2
Std. Deviation		.790
Skewness		-.855
Kurtosis		-.872
Range		2
Minimum		0
Maximum		2

Q29.0 How do you feel about someone your age having one or two alcoholic beverages nearly every day?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Neither Approve nor Disapprove	6386	18.9	19.1	19.1
	Somewhat Disapprove	7045	20.8	21.1	40.2
	Strongly Disapprove	19947	58.9	59.8	100.0
	Total	33378	98.6	100.0	
Missing	Refused	480	1.4		
Total		33858	100.0		

**Q.29 How do you feel about someone your age having one or two alcoholic beverages nearly every day?****Q.29 How do you feel about someone your age having one or two alcoholic beverages nearly every day?**

Cases weighted by Household Weight

**Statistics**

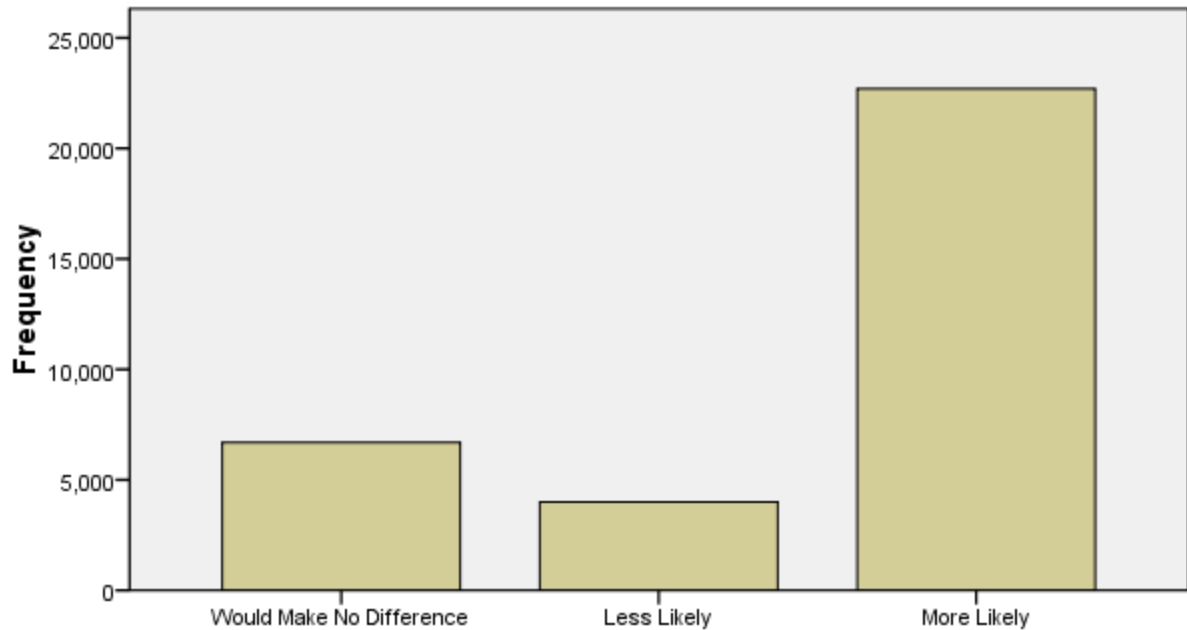
Q30 Would you be more or less likely to want to work for an employer that test its employees for drug or alcohol use on a random basis?

N	Valid	33396
	Missing	462
Mean		1.48
Std. Error of Mean		.004
Median		2.00
Mode		2
Std. Deviation		.806
Range		2
Minimum		0
Maximum		2

Q30.0 Would you be more or less likely to want to work for an employer that test its employees for drug or alcohol use on a random basis?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Would Make No Difference	6690	19.8	20.0	20.0
	Less Likely	4004	11.8	12.0	32.0
	More Likely	22702	67.1	68.0	100.0
	Total	33396	98.6	100.0	
Missing	Refused	444	1.3		
	System	18	.1		
	Total	462	1.4		
Total		33858	100.0		

**Q.30 Would you be more or less likely to want to work for an employer that test its employees for drug or alcohol use on a random basis?**



**Q.30 Would you be more or less likely to want to work for an employer that test its employees for drug or alcohol use on a random basis?**

Cases weighted by Household Weight

**Statistics**

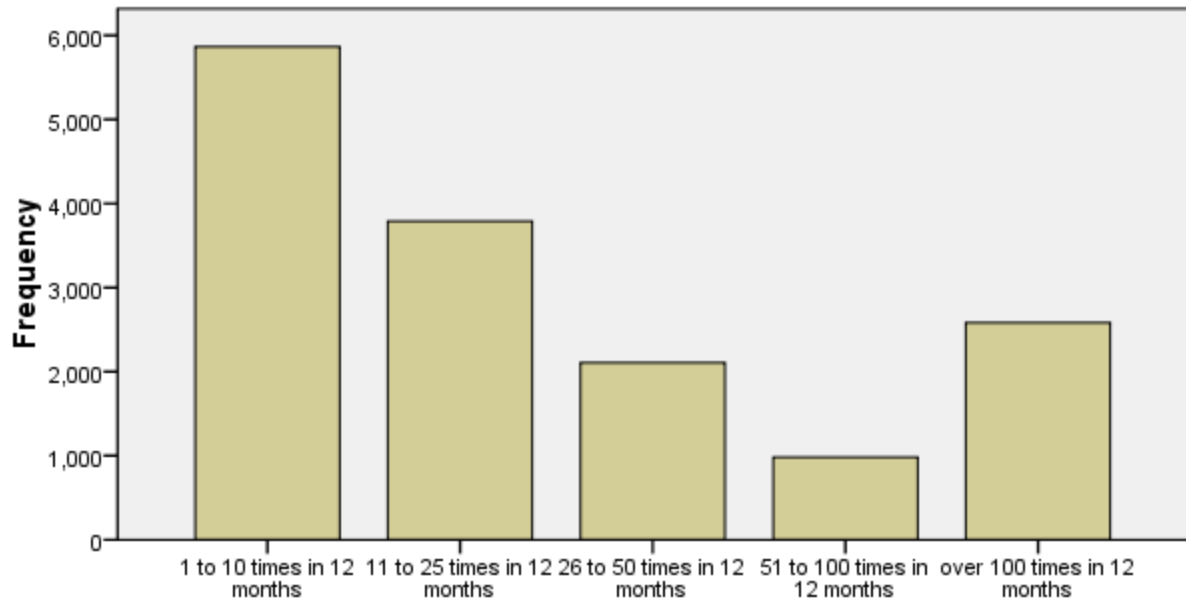
Q31a.0 During the past 12 months, how many times have you talked with your own children about the dangers or problems associated with the use of Tobacco, Alcohol, or Other Drugs?

N	Valid	15408
	Missing	18450
Mean		69.76
Std. Error of Mean		.943
Median		15.00
Mode		12
Std. Deviation		117.100
Skewness		1.872
Kurtosis		1.822
Range		365
Minimum		0
Maximum		365
Percentiles	25	6.00
	50	15.00
	75	50.00

Q31a.1 During the past 12 months, how many times have you talked with your own children about the dangers or problems associated with the use of Tobacco, Alcohol, or Other Drugs?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 to 10 times in 12 months	5864	17.3	38.3	38.3
	11 to 25 times in 12 months	3790	11.2	24.7	63.0
	26 to 50 times in 12 months	2106	6.2	13.7	76.8
	51 to 100 times in 12 months	980	2.9	6.4	83.2
	over 100 times in 12 months	2581	7.6	16.8	100.0
	Total	15322	45.3	100.0	
Missing	No Children	8223	24.3		
	None	10025	29.6		
	Refused	289	.9		
	Total	18536	54.7		
Total		33858	100.0		

**Q31a.1 During the past 12 months, how many times have you talked with your own children about the dangers or problems associated with the use of Tobacco, Alcohol, or Other Drugs?**



**Q31a.1 During the past 12 months, how many times have you talked with your own children about the dangers or problems associated with the use of Tobacco, Alcohol, or Other Drugs?**

Cases weighted by Household Weight



**Statistics**

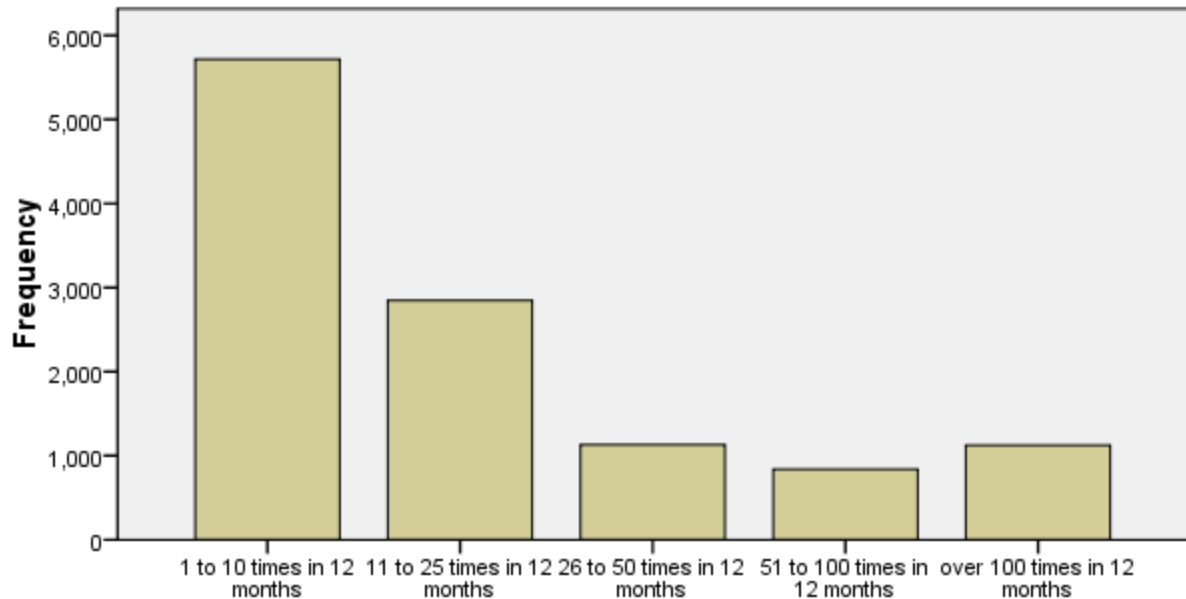
Q31b.0 During the past 12 months, how many times have you talked with children in your household (other than your own) about the dangers or problems associated with the use of Tobacco, Alcohol, or Other Drugs?

N	Valid	11728
	Missing	22130
Mean		46.30
Std. Error of Mean		.864
Median		12.00
Mode		12
Std. Deviation		93.610
Skewness		2.749
Kurtosis		6.221
Range		365
Minimum		0
Maximum		365
Percentiles	25	5.00
	50	12.00
	75	30.00

Q31b.1 During the past 12 months, how many times have you talked with children in your household (other than your own) about the dangers or problems associated with the use of Tobacco, Alcohol, or Other Drugs?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 to 10 times in 12 months	5714	16.9	49.0	49.0
	11 to 25 times in 12 months	2847	8.4	24.4	73.5
	26 to 50 times in 12 months	1130	3.3	9.7	83.2
	51 to 100 times in 12 months	838	2.5	7.2	90.4
	over 100 times in 12 months	1123	3.3	9.6	100.0
	Total	11651	34.4	100.0	
Missing	No Children	4290	12.7		
	None	17634	52.1		
	Refused	283	.8		
	Total	22207	65.6		
Total		33858	100.0		

**Q31b.1 During the past 12 months, how many times have you talked with children in your household (other than your own) about the dangers or problems associated with the use of Tobacco, Alcohol, or Other Drugs?**



**Q31b.1 During the past 12 months, how many times have you talked with children in your household (other than your own) about the dangers or problems associated with the use of Tobacco, Alcohol, or Other Drugs?**

Cases weighted by Household Weight

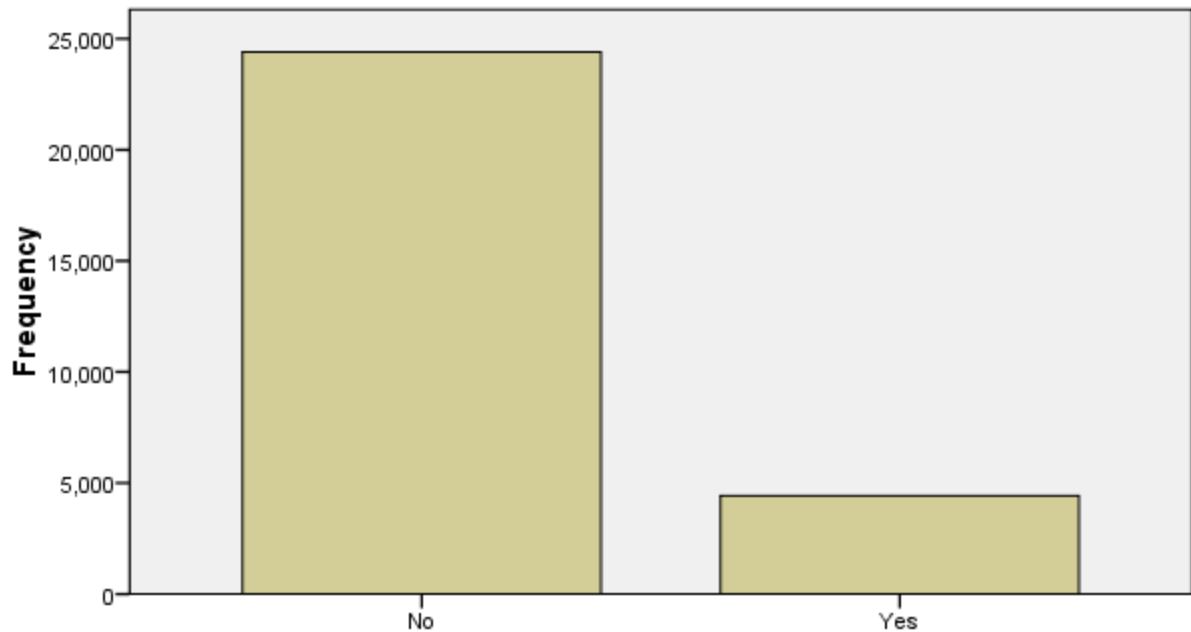
**Statistics**

Q32 During the past 12 months, have you driven a vehicle while you were under the influence of alcohol?

N	Valid	28827
	Missing	5030
Mean		.15
Median		.00
Mode		0
Std. Deviation		.360
Range		1
Minimum		0
Maximum		1

Q32.0 During the past 12 months, have you driven a vehicle while you were under the influence of alcohol?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	24405	72.1	84.7	84.7
	Yes	4422	13.1	15.3	100.0
	Total	28827	85.1	100.0	
Missing	Don't drive	4757	14.0		
	Refused	273	.8		
	Total	5030	14.9		
Total		33858	100.0		

**Q.32 During the past 12 months, have you driven a vehicle while you were under the influence of alcohol?****Q.32 During the past 12 months, have you driven a vehicle while you were under the influence of alcohol?**

Cases weighted by Household Weight

**Statistics**

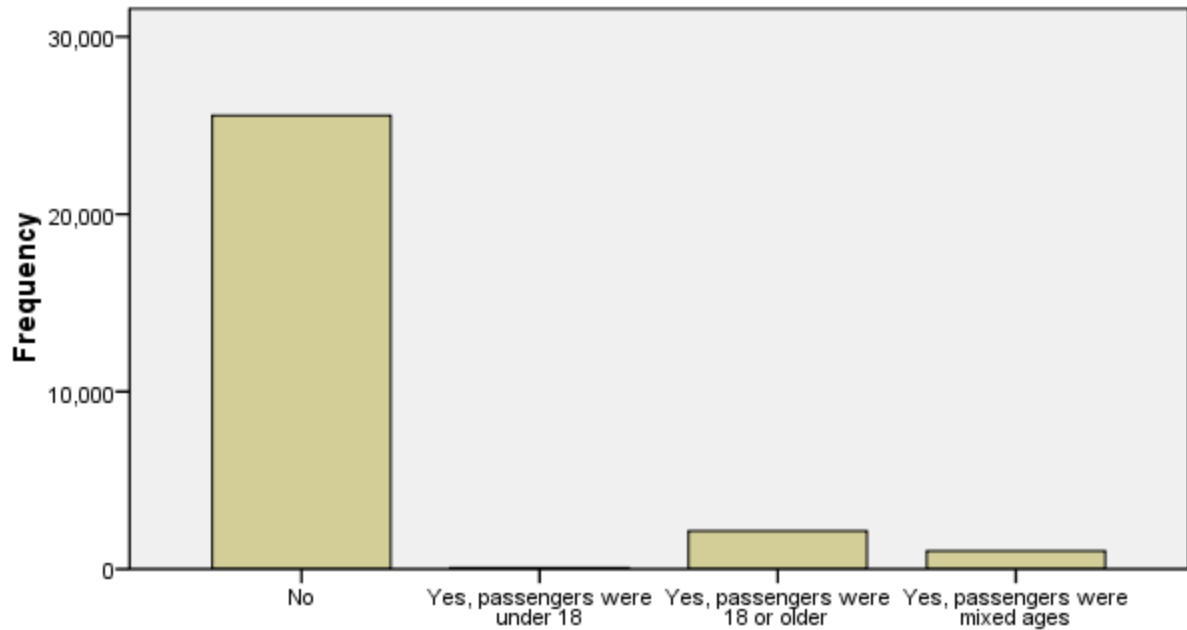
Q33 During the past 12 months, have you driven passengers in a vehicle while you were under the influence of alcohol?

N	Valid	28822
	Missing	5036
Mean		10.98
Median		.00
Mode		0
Std. Deviation		30.789
Range		98
Minimum		0
Maximum		98

Q33.0 During the past 12 months, have you driven passengers in a vehicle while you were under the influence of alcohol?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	25568	75.5	88.7	88.7
	Yes, passengers were under 18	81	.2	.3	89.0
	Yes, passengers were 18 or older	2152	6.4	7.5	96.5
	Yes, passengers were mixed ages	1020	3.0	3.5	100.0
	Total	28822	85.1	100.0	
Missing	Refused	284	.8		
	System	4752	14.0		
	Total	5036	14.9		
Total		33858	100.0		

**Q.33 During the past 12 months, have you driven passengers in a vehicle while you were under the influence of alcohol?**



**Q.33 During the past 12 months, have you driven passengers in a vehicle while you were under the influence of alcohol?**

Cases weighted by Household Weight

**Statistics**

Q34 During the past 12 months, have you been a passenger in a vehicle with a driver under the influence of alcohol?

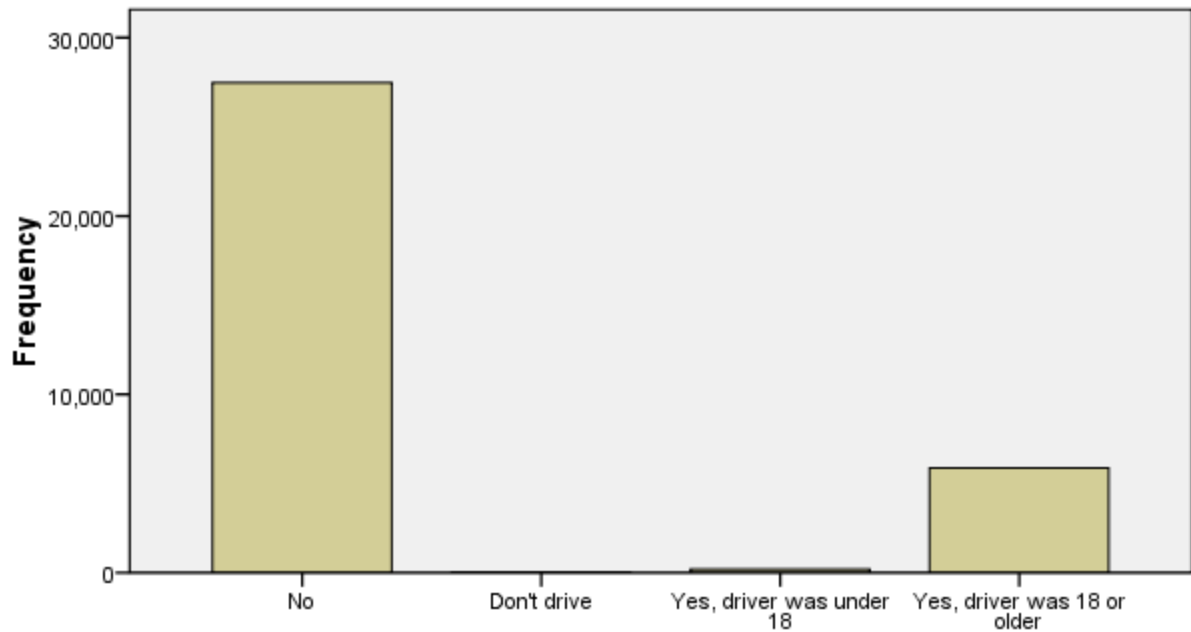
N	Valid	33550
	Missing	308
Mean		17.57
Median		.00
Mode		0
Std. Deviation		37.348
Range		97
Minimum		0
Maximum		97

Q34.0 During the past 12 months, have you been a passenger in a vehicle with a driver under the influence of alcohol?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	27471	81.1	81.9	81.9
	Don't drive	13	.0	.0	81.9
	Yes, driver was under 18	192	.6	.6	82.5
	Yes, driver was 18 or older	5873	17.3	17.5	100.0
	Total	33550	99.1	100.0	
Missing	Refused	308	.9		
Total		33858	100.0		



**Q.34 During the past 12 months, have you been a passenger in a vehicle with a driver under the influence of alcohol?**



**Q.34 During the past 12 months, have you been a passenger in a vehicle with a driver under the influence of alcohol?**

Cases weighted by Household Weight

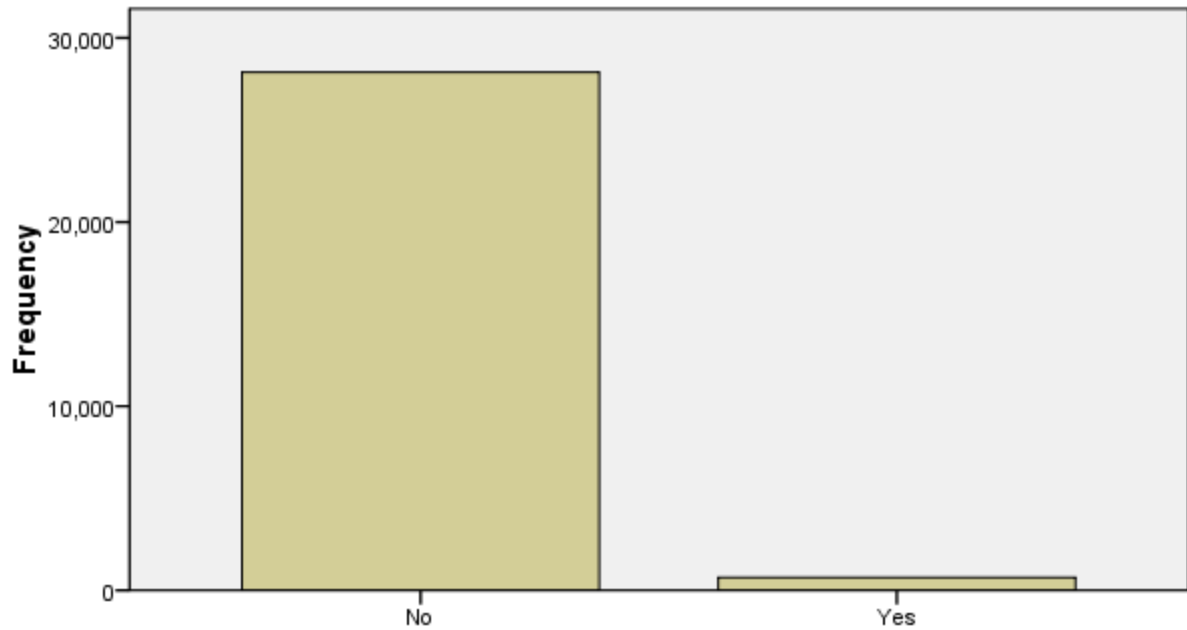
**Statistics**

Q35 During the past 12 months, have you driven a vehicle while you were under the influence of any drugs?

N	Valid	28845
	Missing	5013
Mean		.02
Median		.00
Mode		0
Std. Deviation		.155
Range		1
Minimum		0
Maximum		1

Q35.0 During the past 12 months, have you driven a vehicle while you were under the influence of any drugs?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	28137	83.1	97.5	97.5
	Yes	708	2.1	2.5	100.0
	Total	28845	85.2	100.0	
Missing	Refused	261	.8		
	System	4752	14.0		
	Total	5013	14.8		
Total		33858	100.0		

**Q.35 During the past 12 months, have you driven a vehicle while you were under the influence of any drugs?****Q.35 During the past 12 months, have you driven a vehicle while you were under the influence of any drugs?**

Cases weighted by Household Weight

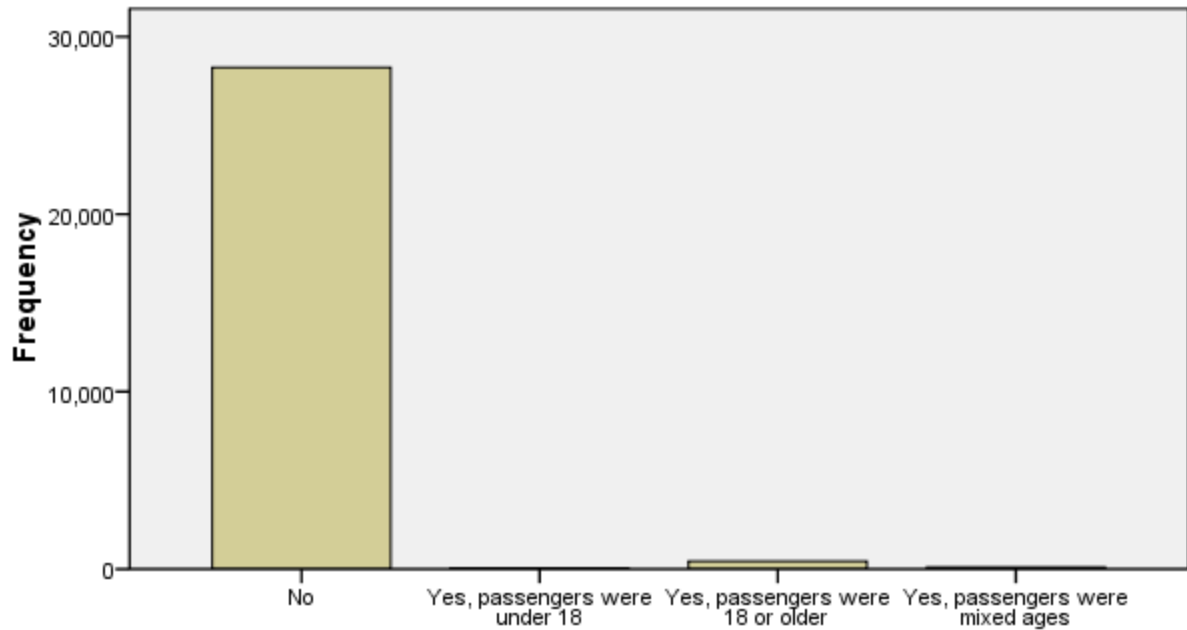
**Statistics**

Q36 During the past 12 months, have you driven passengers in a vehicle while you were under the influence of drugs?

N	Valid	28840
	Missing	5018
Mean		1.91
Median		.00
Mode		0
Std. Deviation		13.476
Range		98
Minimum		0
Maximum		98

Q36.0 During the past 12 months, have you driven passengers in a vehicle while you were under the influence of drugs?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	28273	83.5	98.0	98.0
	Yes, passengers were under 18	31	.1	.1	98.1
	Yes, passengers were 18 or older	436	1.3	1.5	99.7
	Yes, passengers were mixed ages	100	.3	.3	100.0
	Total	28840	85.2	100.0	
Missing	Refused	266	.8		
	System	4752	14.0		
	Total	5018	14.8		
Total		33858	100.0		

**Q.36 During the past 12 months, have you driven passengers in a vehicle while you were under the influence of drugs?****Q.36 During the past 12 months, have you driven passengers in a vehicle while you were under the influence of drugs?**

Cases weighted by Household Weight

**Statistics**

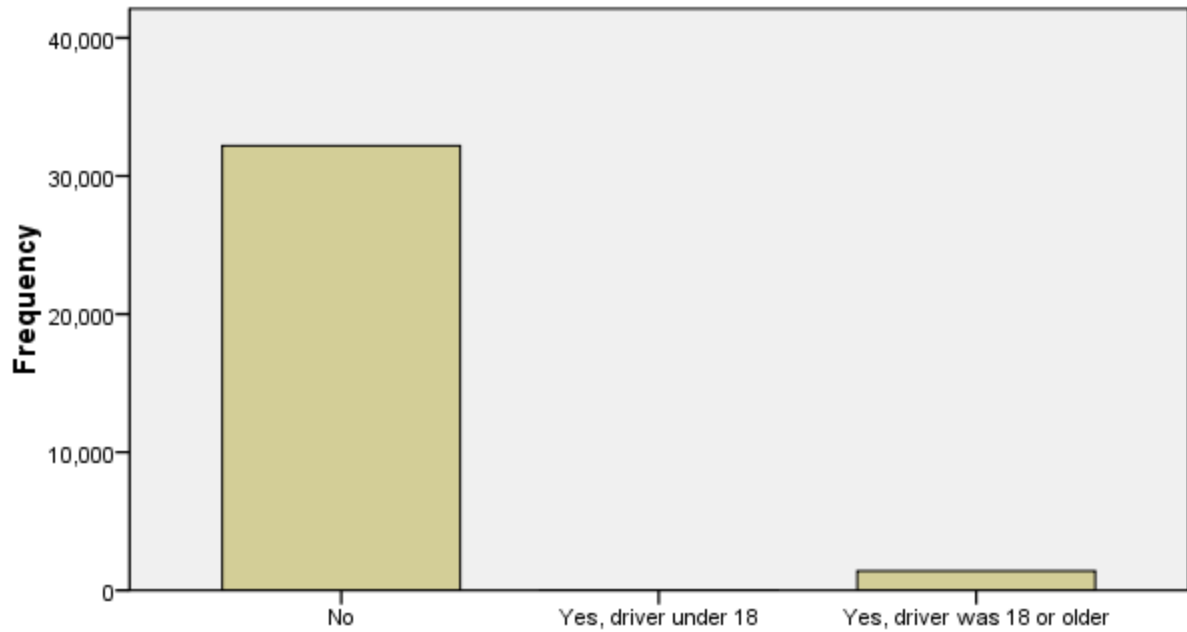
Q37 During the past 12 months, have you been a passenger in a vehicle with a driver under the influence of drugs?

N	Valid	33603
	Missing	255
Mean		4.10
Median		.00
Mode		0
Std. Deviation		19.513
Range		97
Minimum		0
Maximum		97

Q37.0 During the past 12 months, have you been a passenger in a vehicle with a driver under the influence of drugs?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	32182	95.1	95.8	95.8
	Yes, driver under 18	21	.1	.1	95.8
	Yes, driver was 18 or older	1399	4.1	4.2	100.0
	Total	33603	99.2	100.0	
Missing	Refused	255	.8		
Total		33858	100.0		

**Q.37 During the past 12 months, have you been a passenger in a vehicle with a driver under the influence of drugs?**



**Q.37 During the past 12 months, have you been a passenger in a vehicle with a driver under the influence of drugs?**

Cases weighted by Household Weight

**Statistics**

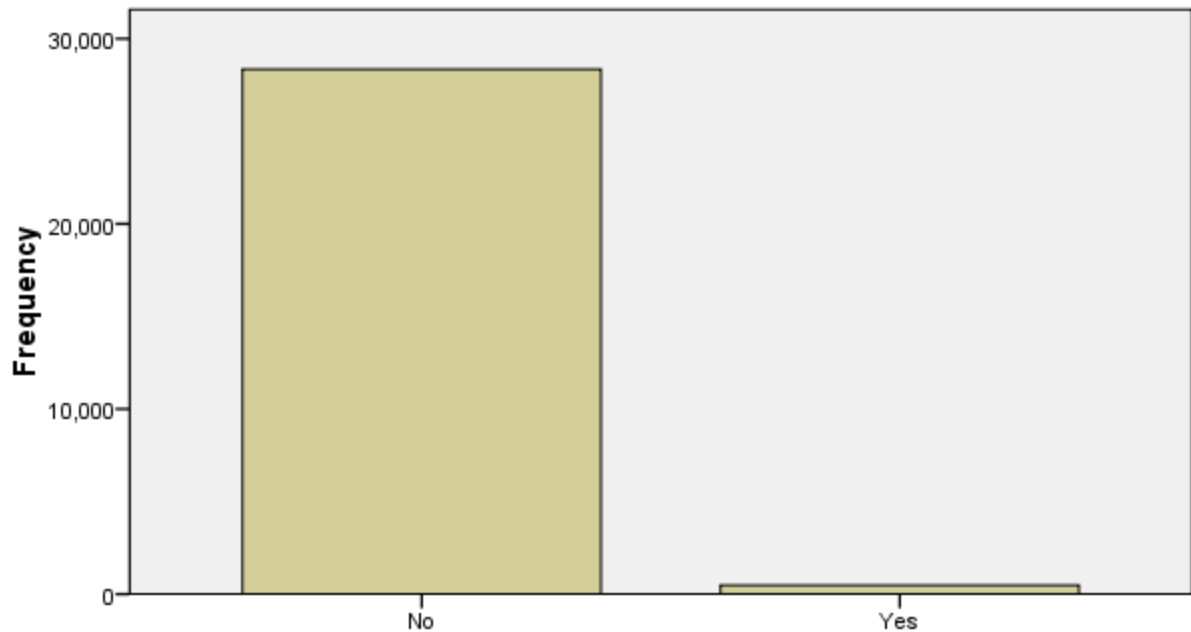
Q38 During the past 12 months, have you driven a vehicle while you were under the influence of alcohol and drugs concurrently?

N	Valid	28831
	Missing	5027
Mean		.02
Median		.00
Mode		0
Std. Deviation		.127
Range		1
Minimum		0
Maximum		1

Q38.0 During the past 12 months, have you driven a vehicle while you were under the influence of alcohol and drugs concurrently?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	28357	83.8	98.4	98.4
	Yes	473	1.4	1.6	100.0
	Total	28831	85.2	100.0	
Missing	Refused	261	.8		
	System	4766	14.1		
	Total	5027	14.8		
Total		33858	100.0		



**Q.38 During the past 12 months, have you driven a vehicle while you were under the influence of alcohol and drugs concurrently?****Q.38 During the past 12 months, have you driven a vehicle while you were under the influence of alcohol and drugs concurrently?**

Cases weighted by Household Weight

**Statistics**

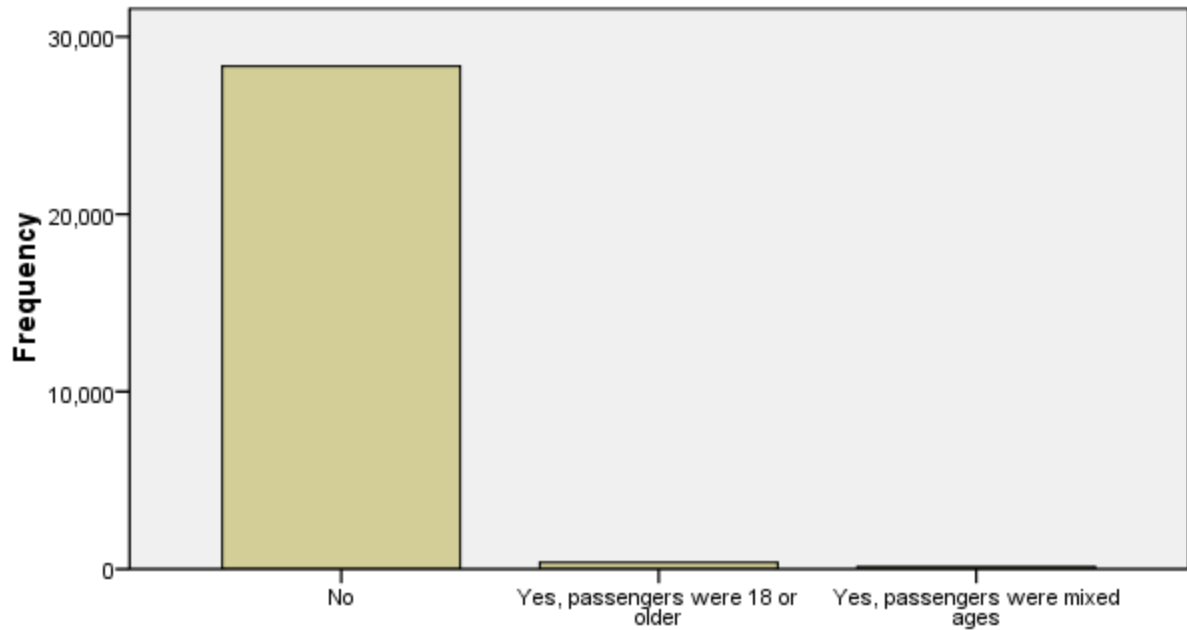
Q39 During the past 12 months, have you driven passengers in a vehicle while you were under the influence of alcohol and drugs concurrently?

N	Valid	28845
	Missing	5013
Mean		1.71
Median		.00
Mode		0
Std. Deviation		12.774
Range		98
Minimum		0
Maximum		98

Q39.0 During the past 12 months, have you driven passengers in a vehicle while you were under the influence of alcohol and drugs concurrently?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	28338	83.7	98.2	98.2
	Yes, passengers were 18 or older	376	1.1	1.3	99.5
	Yes, passengers were mixed ages	131	.4	.5	100.0
	Total	28845	85.2	100.0	
Missing	Refused	261	.8		
	System	4752	14.0		
	Total	5013	14.8		
Total		33858	100.0		

**Q.39 During the past 12 months, have you driven passengers in a vehicle while you were under the influence of alcohol and drugs concurrently?**



**Q.39 During the past 12 months, have you driven passengers in a vehicle while you were under the influence of alcohol and drugs concurrently?**

Cases weighted by Household Weight

**Statistics**

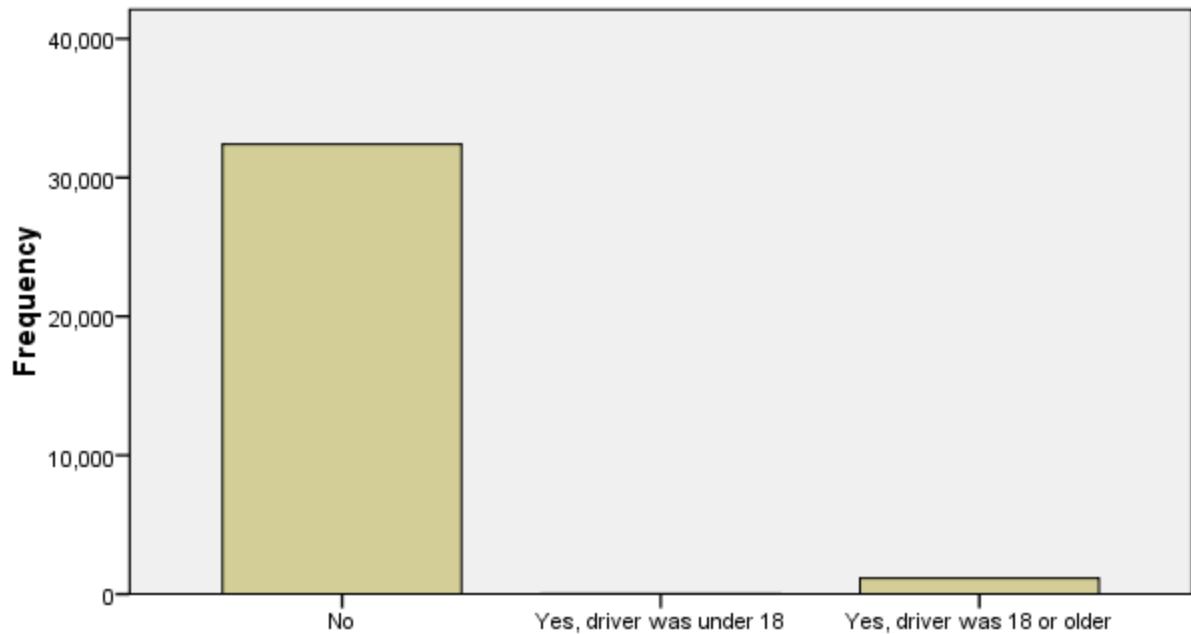
Q40 During the past 12 months, have you been a passenger in a vehicle with a driver under the influence of alcohol and drugs concurrently?

N	Valid	33571
	Missing	287
Mean		3.38
Median		.00
Mode		0
Std. Deviation		17.789
Range		97
Minimum		0
Maximum		97

Q40.0 During the past 12 months, have you been a passenger in a vehicle with a driver under the influence of alcohol and drugs concurrently?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	32400	95.7	96.5	96.5
	Yes, driver was under 18	24	.1	.1	96.6
	Yes, driver was 18 or older	1147	3.4	3.4	100.0
	Total	33571	99.2	100.0	
Missing	Refused	287	.8		
Total		33858	100.0		

**Q.40 During the past 12 months, have you been a passenger in a vehicle with a driver under the influence of alcohol and drugs concurrently?**



**Q.40 During the past 12 months, have you been a passenger in a vehicle with a driver under the influence of alcohol and drugs concurrently?**

Cases weighted by Household Weight

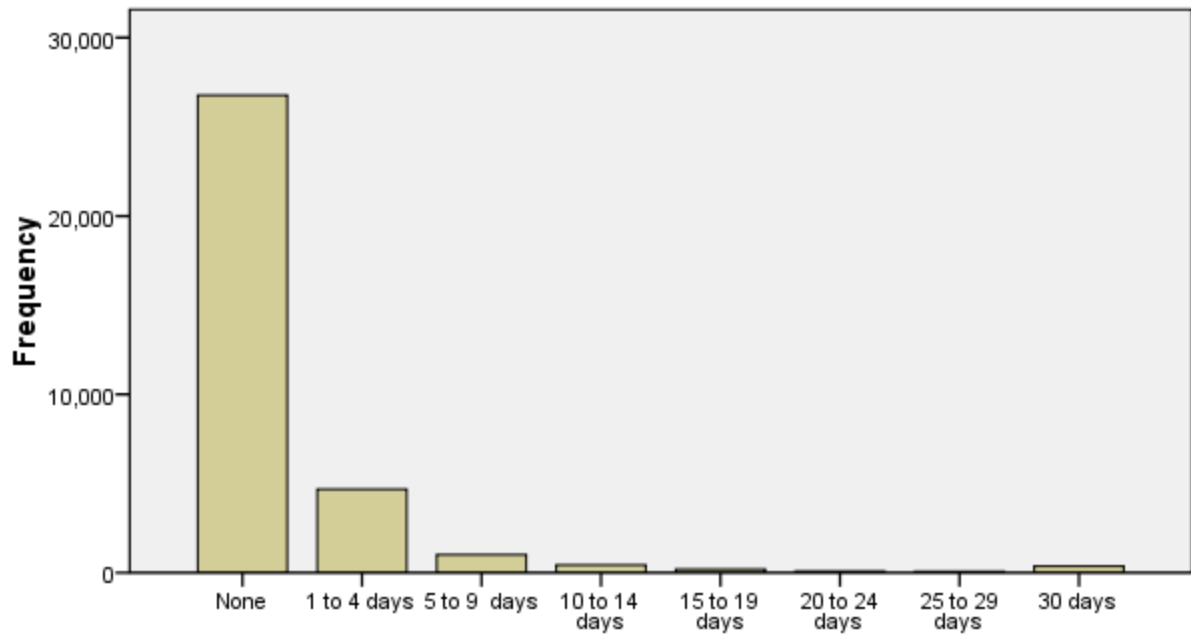
**Statistics**

Q41.0 About how often during  
the past 30 days did you feel  
nervous?

N	Valid	33613
	Missing	245
Mean		1.13
Std. Error of Mean		.022
Median		.00
Mode		0
Std. Deviation		3.974
Skewness		5.577
Kurtosis		34.308
Range		30
Minimum		0
Maximum		30
Percentiles	25	.00
	50	.00
	75	.00

Q41.1 About how often during the past 30 days (days grouped) did you feel nervous?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	None	26769	79.1	79.6	79.6
	1 to 4 days	4675	13.8	13.9	93.5
	5 to 9 days	1012	3.0	3.0	96.6
	10 to 14 days	432	1.3	1.3	97.8
	15 to 19 days	192	.6	.6	98.4
	20 to 24 days	90	.3	.3	98.7
	25 to 29 days	74	.2	.2	98.9
	30 days	370	1.1	1.1	100.0
	Total	33613	99.3	100.0	
Missing	Refused	245	.7		
Total		33858	100.0		

**Q41.1 About how often during the past 30 days (days grouped) did you feel nervous?****Q41.1 About how often during the past 30 days (days grouped) did you feel nervous?**

Cases weighted by Household Weight



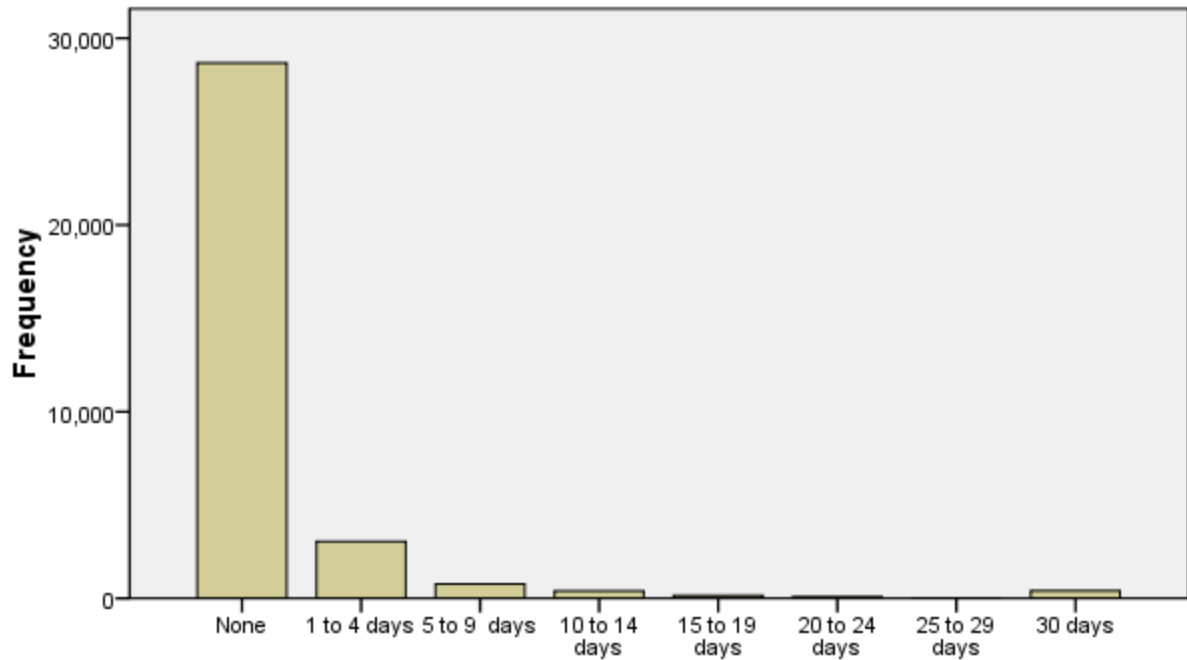
**Statistics**

Q42.0 During the past 30 days,  
about how often did you feel  
hopeless?

N	Valid	33569
	Missing	289
Mean		.94
Std. Error of Mean		.021
Median		.00
Mode		0
Std. Deviation		3.887
Skewness		6.007
Kurtosis		38.967
Range		30
Minimum		0
Maximum		30
Percentiles	25	.00
	50	.00
	75	.00

Q42.1 During the past 30 days, about how often did you feel  
hopeless?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	None	28673	84.7	85.4	85.4
	1 to 4 days	3043	9.0	9.1	94.5
	5 to 9 days	779	2.3	2.3	96.8
	10 to 14 days	403	1.2	1.2	98.0
	15 to 19 days	153	.5	.5	98.5
	20 to 24 days	88	.3	.3	98.7
	25 to 29 days	19	.1	.1	98.8
	30 days	412	1.2	1.2	100.0
	Total	33569	99.1	100.0	
Missing	Refused	289	.9		
Total		33858	100.0		

**Q42.1 During the past 30 days, about how often did you feel hopeless?****Q42.1 During the past 30 days, about how often did you feel hopeless?**

Cases weighted by Household Weight

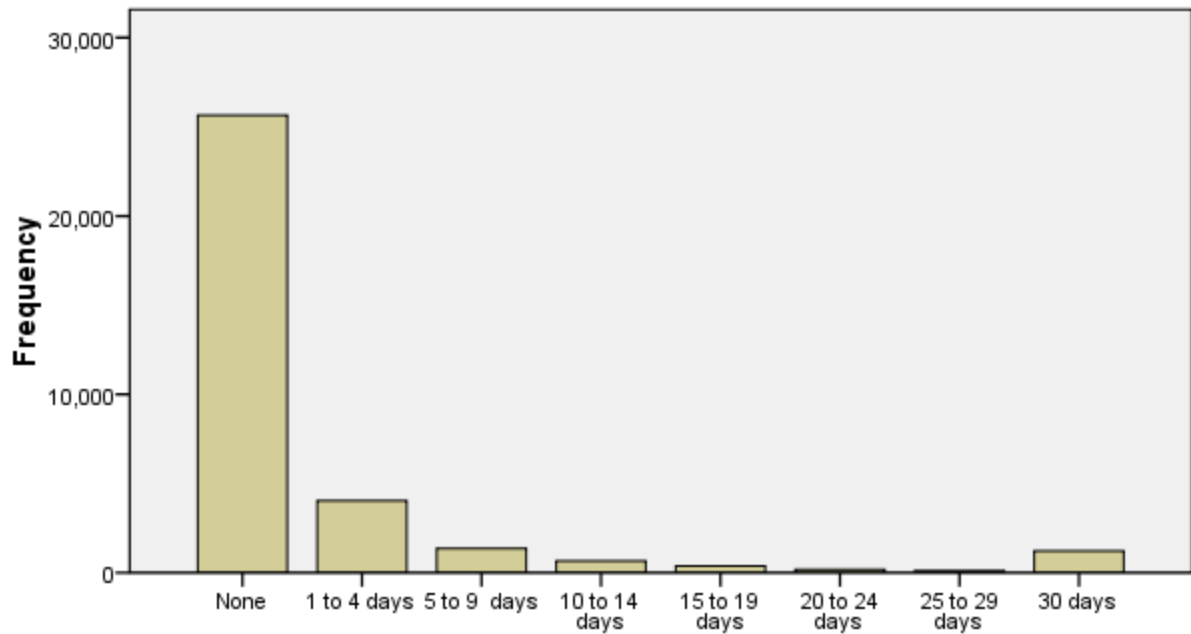
**Statistics**

Q43.0 During the past 30 days,  
about how often do you feel  
restless or fidgety?

N	Valid	33584
	Missing	273
Mean		2.17
Std. Error of Mean		.034
Median		.00
Mode		0
Std. Deviation		6.262
Skewness		3.610
Kurtosis		12.445
Range		30
Minimum		0
Maximum		30
Percentiles	25	.00
	50	.00
	75	.00

Q43.1 During the past 30 days, about how often do you feel  
restless or fidgety??

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	None	25653	75.8	76.4	76.4
	1 to 4 days	4035	11.9	12.0	88.4
	5 to 9 days	1359	4.0	4.0	92.4
	10 to 14 days	657	1.9	2.0	94.4
	15 to 19 days	380	1.1	1.1	95.5
	20 to 24 days	178	.5	.5	96.1
	25 to 29 days	110	.3	.3	96.4
	30 days	1212	3.6	3.6	100.0
	Total	33584	99.2	100.0	
Missing	Refused	273	.8		
Total		33858	100.0		

**Q43.1 During the past 30 days, about how often do you feel restless or fidgety??****Q43.1 During the past 30 days, about how often do you feel restless or fidgety??**

Cases weighted by Household Weight

**Statistics**

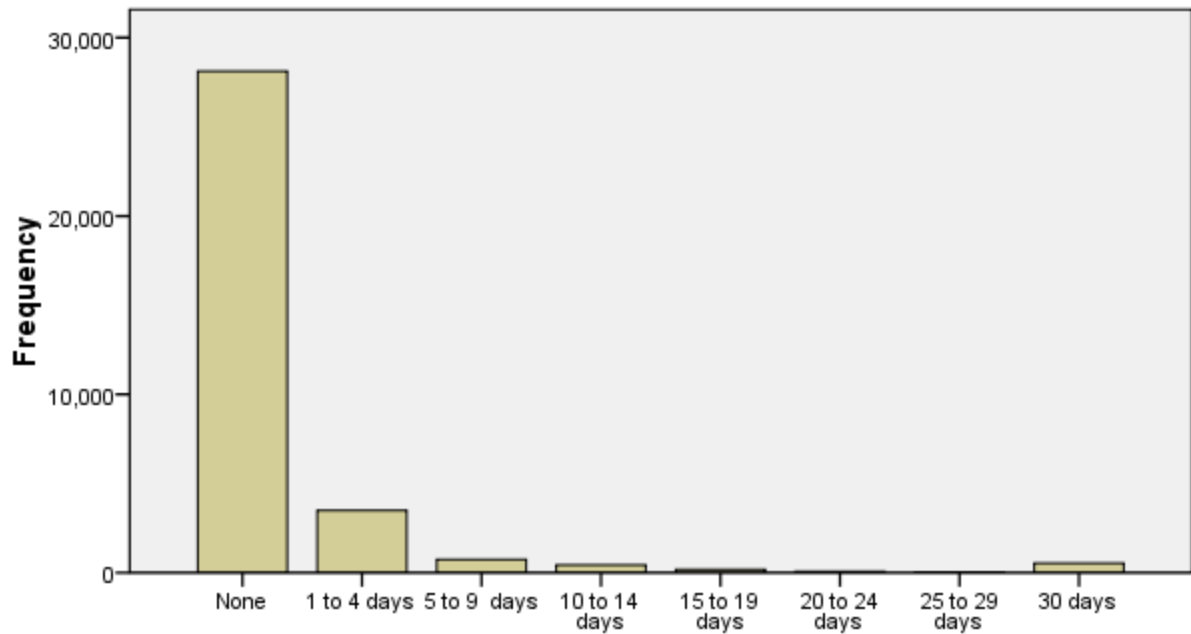
Q44.0 During the past 30 days,  
about how often do you feel so  
depressed that nothing could  
cheer you up?

N	Valid	33599
	Missing	259
Mean		1.07
Std. Error of Mean		.023
Median		.00
Mode		0
Std. Deviation		4.280
Skewness		5.581
Kurtosis		32.732
Range		30
Minimum		0
Maximum		30
Percentiles	25	.00
	50	.00
	75	.00

Q44.1 During the past 30 days, about how often do you feel  
so depressed that nothing could cheer you up?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	None	28121	83.1	83.7	83.7
	1 to 4 days	3490	10.3	10.4	94.1
	5 to 9 days	742	2.2	2.2	96.3
	10 to 14 days	437	1.3	1.3	97.6
	15 to 19 days	175	.5	.5	98.1
	20 to 24 days	75	.2	.2	98.3
	25 to 29 days	26	.1	.1	98.4
	30 days	533	1.6	1.6	100.0
	Total	33599	99.2	100.0	
Missing	Refused	259	.8		
Total		33858	100.0		



**Q44.1 During the past 30 days, about how often do you feel so depressed that nothing could cheer you up?****Q44.1 During the past 30 days, about how often do you feel so depressed that nothing could cheer you up?**

Cases weighted by Household Weight

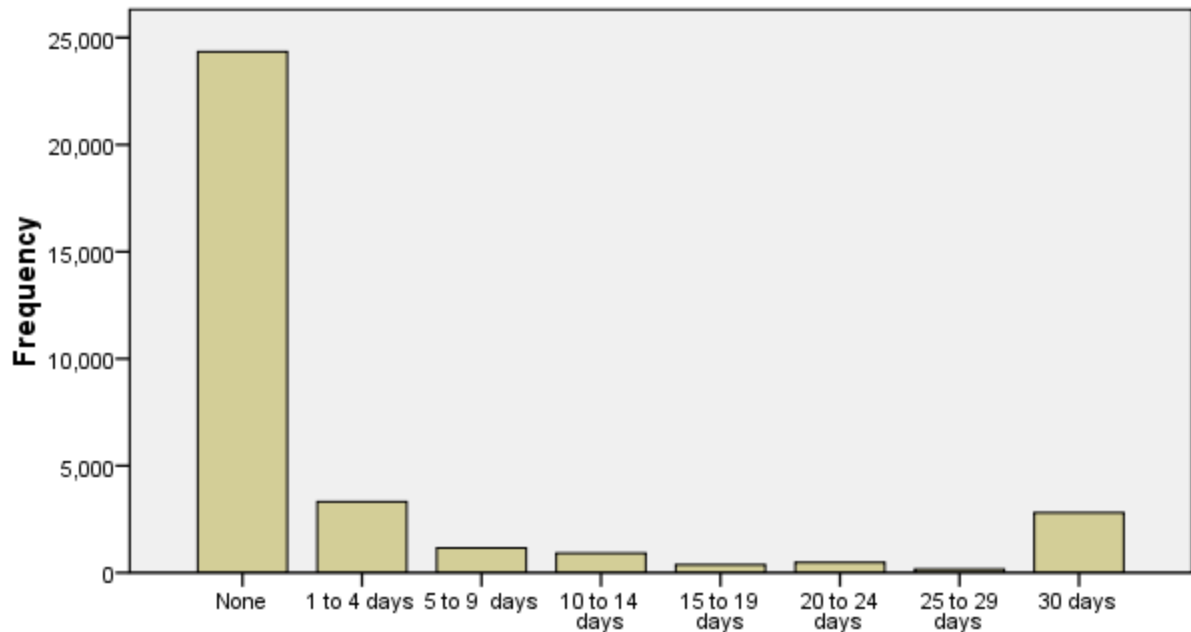
**Statistics**

Q45.0 During the past 30 days,  
about how often do you feel that  
everything was an effort?

N	Valid	33542
	Missing	316
Mean		3.78
Std. Error of Mean		.048
Median		.00
Mode		0
Std. Deviation		8.784
Skewness		2.369
Kurtosis		4.065
Range		30
Minimum		0
Maximum		30
Percentiles	25	.00
	50	.00
	75	1.00

Q45.1 During the past 30 days, about how often do you feel  
that everything was an effort?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	None	24348	71.9	72.6	72.6
	1 to 4 days	3312	9.8	9.9	82.5
	5 to 9 days	1150	3.4	3.4	85.9
	10 to 14 days	912	2.7	2.7	88.6
	15 to 19 days	377	1.1	1.1	89.7
	20 to 24 days	483	1.4	1.4	91.2
	25 to 29 days	161	.5	.5	91.7
	30 days	2799	8.3	8.3	100.0
	Total	33542	99.1	100.0	
Missing	Refused	316	.9		
Total		33858	100.0		

**Q45.1 During the past 30 days, about how often do you feel that everything was an effort?****Q45.1 During the past 30 days, about how often do you feel that everything was an effort?**

Cases weighted by Household Weight

**Statistics**

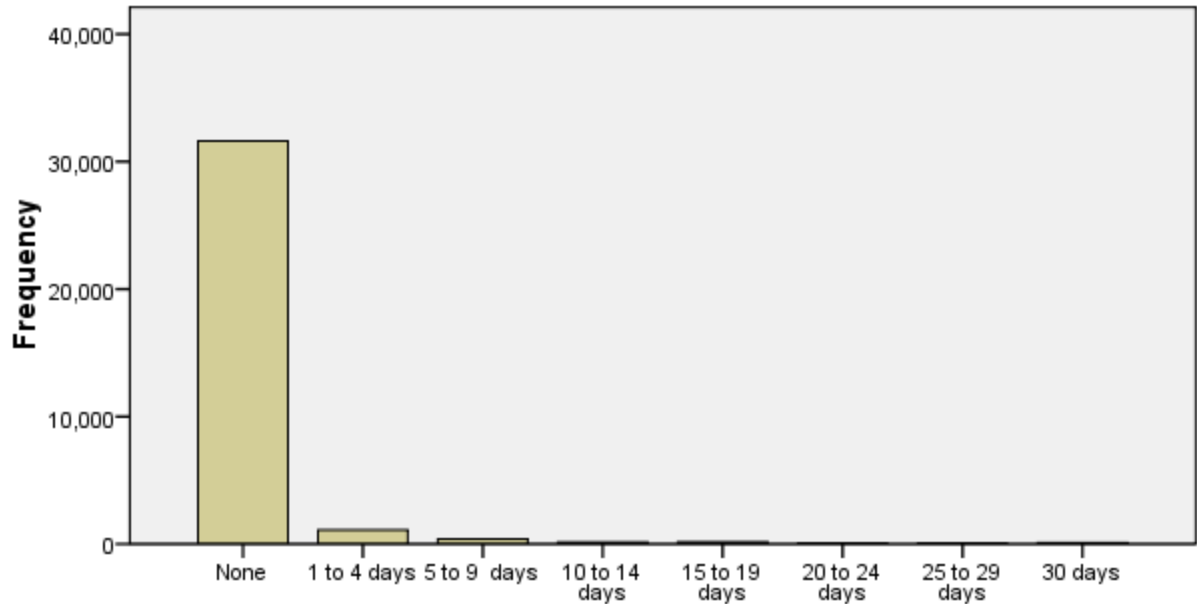
Q46.0 During the past 30 days,  
for about how many days did a  
mental health condition or  
emotional problem keep you  
from doing your work or other  
usual activities?

N	Valid	33582
	Missing	276
Mean		.38
Std. Error of Mean		.013
Median		.00
Mode		0
Std. Deviation		2.324
Skewness		9.090
Kurtosis		95.830
Range		30
Minimum		0
Maximum		30
Percentiles	25	.00
	50	.00
	75	.00

Q46.1 During the past 30 days, for about how many days did a mental health condition or emotional problem keep you from doing your work or other usual activities?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	None	31628	93.4	94.2	94.2
	1 to 4 days	1107	3.3	3.3	97.5
	5 to 9 days	401	1.2	1.2	98.7
	10 to 14 days	149	.4	.4	99.1
	15 to 19 days	150	.4	.4	99.6
	20 to 24 days	34	.1	.1	99.7
	25 to 29 days	15	.0	.0	99.7
	30 days	98	.3	.3	100.0
	Total	33582	99.2	100.0	
Missing	Refused	276	.8		
Total		33858	100.0		

**Q46.1 During the past 30 days, for about how many days did a mental health condition or emotional problem keep you from doing your work or other usual activities?**



**Q46.1 During the past 30 days, for about how many days did a mental health condition or emotional problem keep you from doing your work or other usual activities?**

Cases weighted by Household Weight

**Statistics**

Q47a Are you now taking medicine or receiving treatment from a doctor or other health professional for any type of mental health condition or emotional problem?

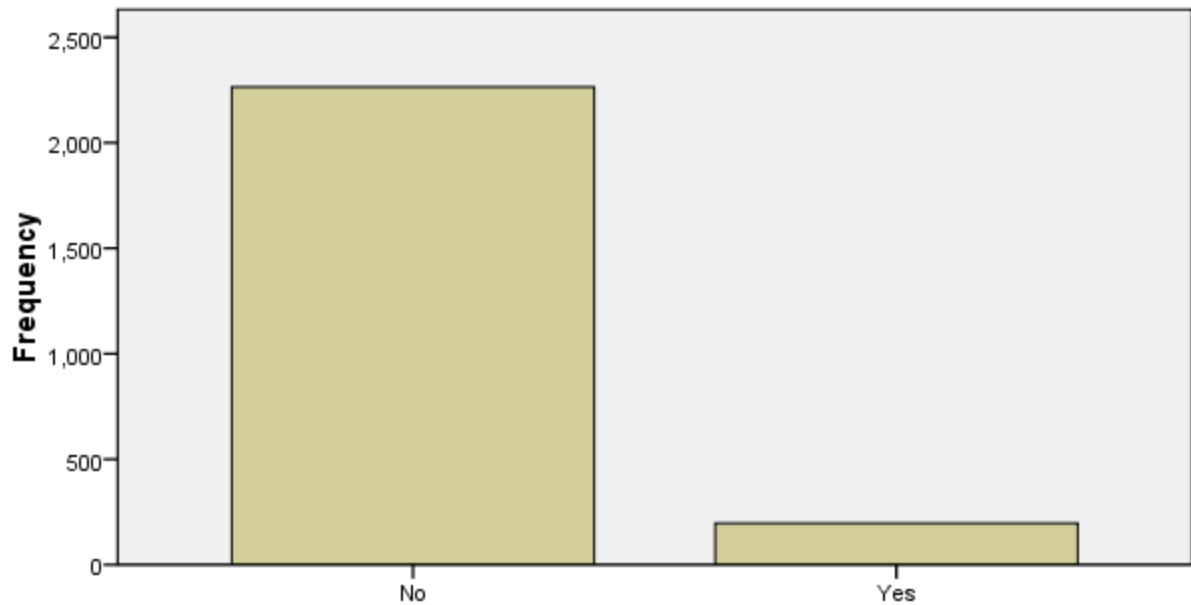
N	Valid	2461
	Missing	31397
Mean		.08
Median		.00
Mode		0
Std. Deviation		.271
Range		1
Minimum		0
Maximum		1

Q47a.0 Are you now taking medicine or receiving treatment from a doctor or other health professional for any type of mental health condition or emotional problem?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	2265	6.7	92.0	92.0
	Yes	196	.6	8.0	100.0
	Total	2461	7.3	100.0	
Missing	Refused	232	.7		
	System	31165	92.0		
	Total	31397	92.7		
Total		33858	100.0		



**Q.47a Are you now taking medicine or receiving treatment from a doctor or other health professional for any type of mental health condition or emotional problem?**



**Q.47a Are you now taking medicine or receiving treatment from a doctor or other health professional for any type of mental health condition or emotional problem?**

Cases weighted by Household Weight

**Statistics**

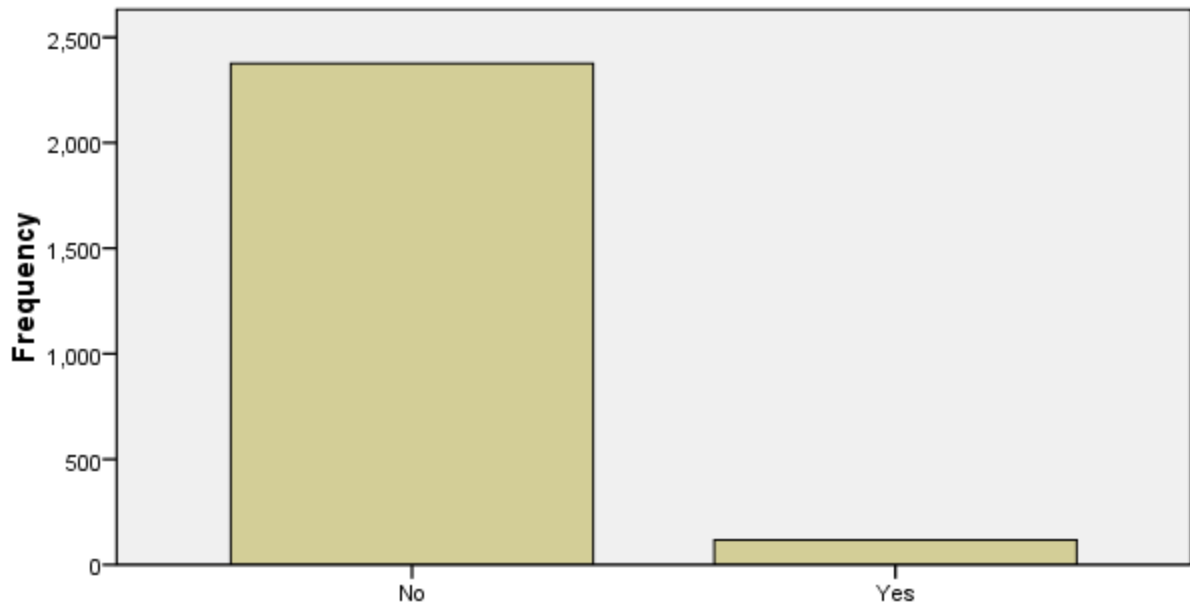
Q47b Are you now taking medicine or receiving treatment from a local traditional healer for any type of mental health condition or emotional problem?

N	Valid	2492
	Missing	31366
Mean		.05
Median		.00
Mode		0
Std. Deviation		.212
Range		1
Minimum		0
Maximum		1

Q47b.0 Are you now taking medicine or receiving treatment from a local traditional healer for any type of mental health condition or emotional problem?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	2375	7.0	95.3	95.3
	Yes	117	.3	4.7	100.0
	Total	2492	7.4	100.0	
Missing	Refused	232	.7		
	System	31133	92.0		
	Total	31366	92.6		
Total		33858	100.0		

**Q.47b Are you now taking medicine or receiving treatment from a local traditional healer for any type of mental health condition or emotional problem?**



**Q.47b Are you now taking medicine or receiving treatment from a local traditional healer for any type of mental health condition or emotional problem?**

Cases weighted by Household Weight

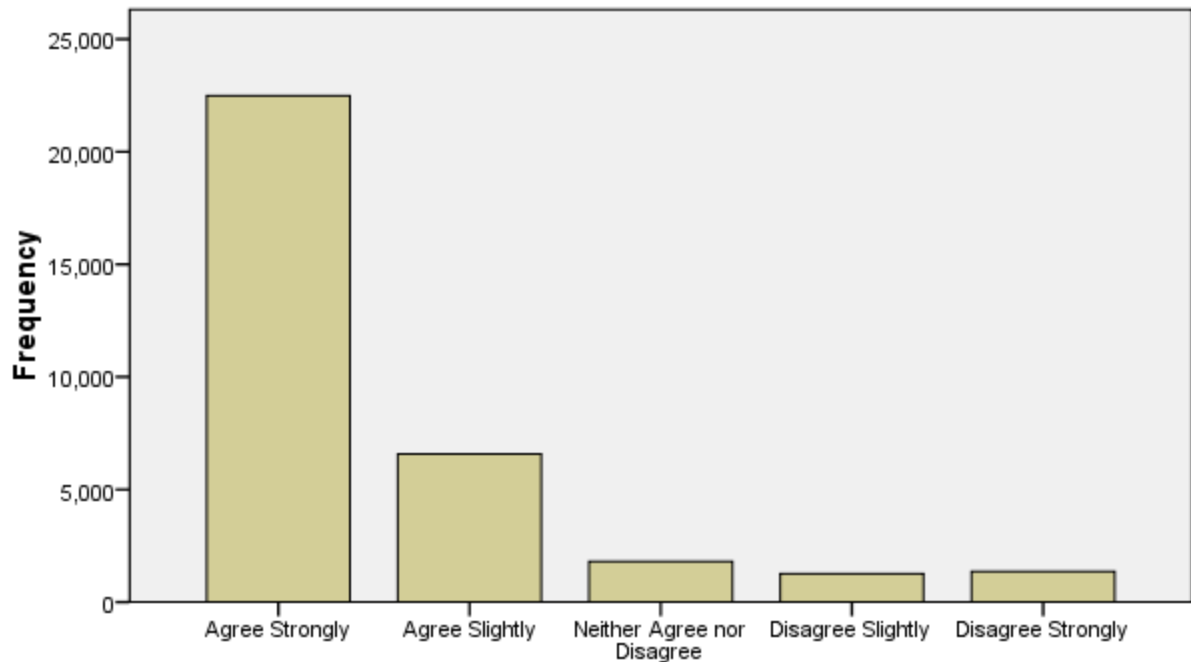
**Statistics**

Q48 Treatment can help people with  
mental illness lead normal lives

N	Valid	33494
	Missing	364
Mean		1.58
Std. Error of Mean		.006
Median		1.00
Mode		1
Std. Deviation		1.032
Skewness		2.000
Kurtosis		3.308
Range		4
Minimum		1
Maximum		5

**Q48.0 Treatment can help people with mental illness lead normal lives**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree Strongly	22486	66.4	67.1	67.1
	Agree Slightly	6581	19.4	19.6	86.8
	Neither Agree nor Disagree	1806	5.3	5.4	92.2
	Disagree Slightly	1263	3.7	3.8	95.9
	Disagree Strongly	1359	4.0	4.1	100.0
	Total	33494	98.9	100.0	
Missing	Refused	364	1.1		
Total		33858	100.0		

**Q.48 Treatment can help people with mental illness lead normal lives****Q.48 Treatment can help people with mental illness lead normal lives**

Cases weighted by Household Weight

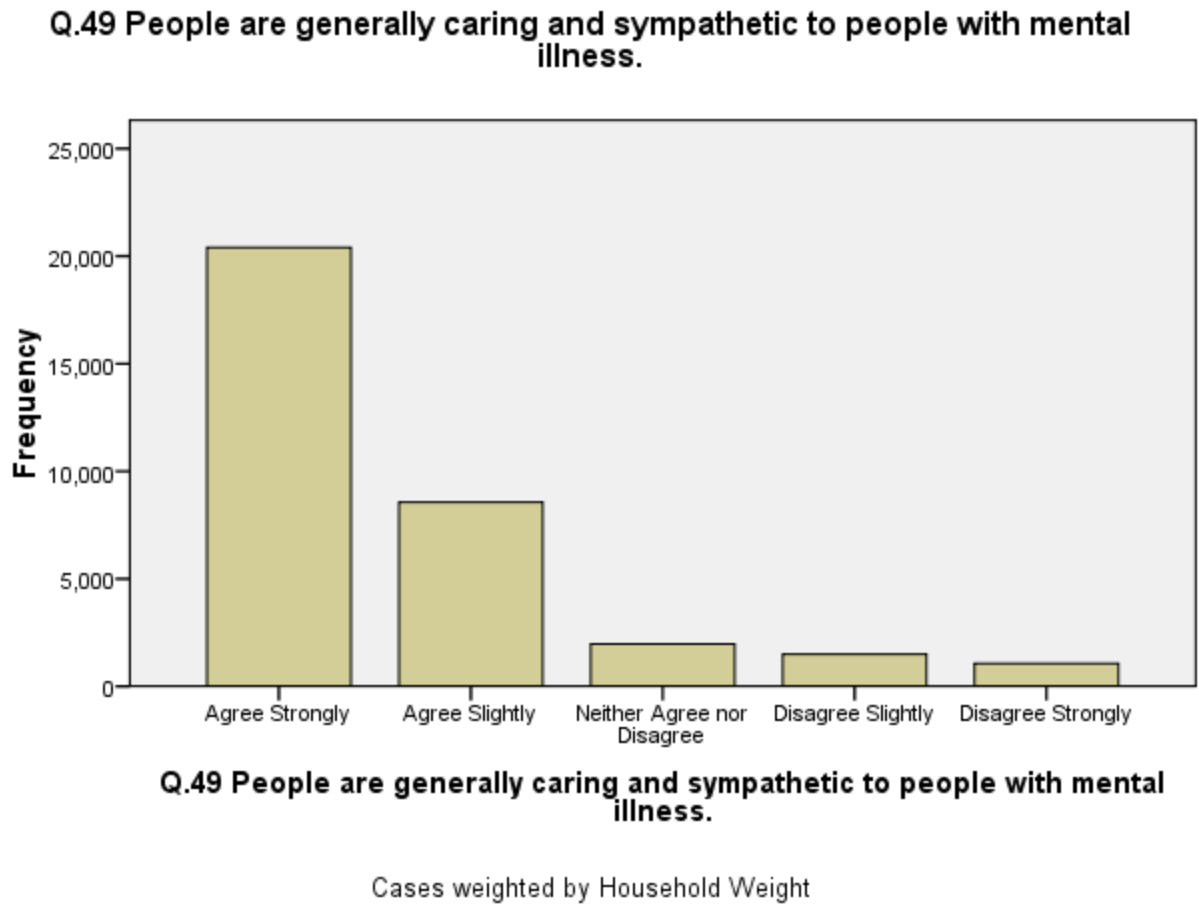
**Statistics**

Q49.0 People are generally caring and sympathetic to people with mental illness.

N	Valid	33482
	Missing	375
Mean		1.63
Std. Error of Mean		.005
Median		1.00
Mode		1
Std. Deviation		.999
Skewness		1.814
Kurtosis		2.803
Range		4
Minimum		1
Maximum		5

Q49.0 People are generally caring and sympathetic to people with mental illness.

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Agree Strongly	20400	60.3	60.9	60.9
	Agree Slightly	8561	25.3	25.6	86.5
	Neither Agree nor Disagree	1964	5.8	5.9	92.4
	Disagree Slightly	1495	4.4	4.5	96.8
	Disagree Strongly	1062	3.1	3.2	100.0
	Total	33482	98.9	100.0	
Missing	Refused	375	1.1		
Total		33858	100.0		



**Statistics**

Q50 Are you aware there is a CNMI law (P.L 16-46) that prohibits smoking in public or enclosed place?

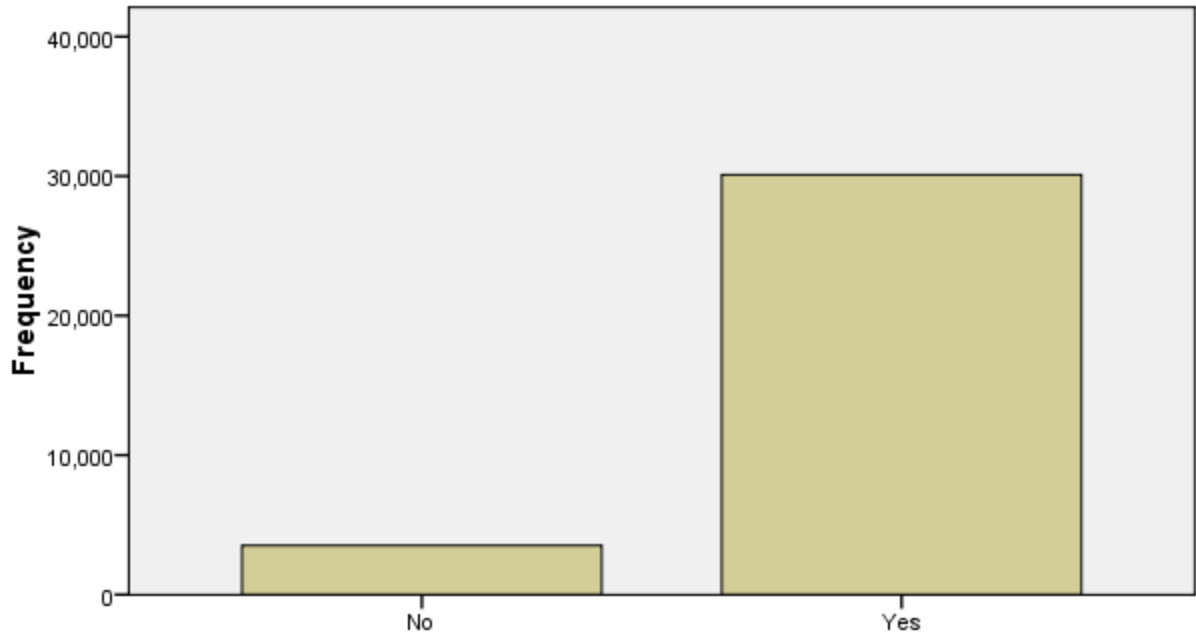
N	Valid	33636
	Missing	222
Mean		.90
Median		1.00
Mode		1
Std. Deviation		.306
Range		1
Minimum		0
Maximum		1

Q50.0 Are you aware there is a CNMI law (P.L 16-46) that prohibits smoking in public or enclosed place?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	3525	10.4	10.5	10.5
	Yes	30111	88.9	89.5	100.0
	Total	33636	99.3	100.0	
Missing	Refused	222	.7		
Total		33858	100.0		



**Q.50 Are you aware there is a CNMI law (P.L 16-46) that prohibits smoking in public or enclosed place?**



**Q.50 Are you aware there is a CNMI law (P.L 16-46) that prohibits smoking in public or enclosed place?**

Cases weighted by Household Weight

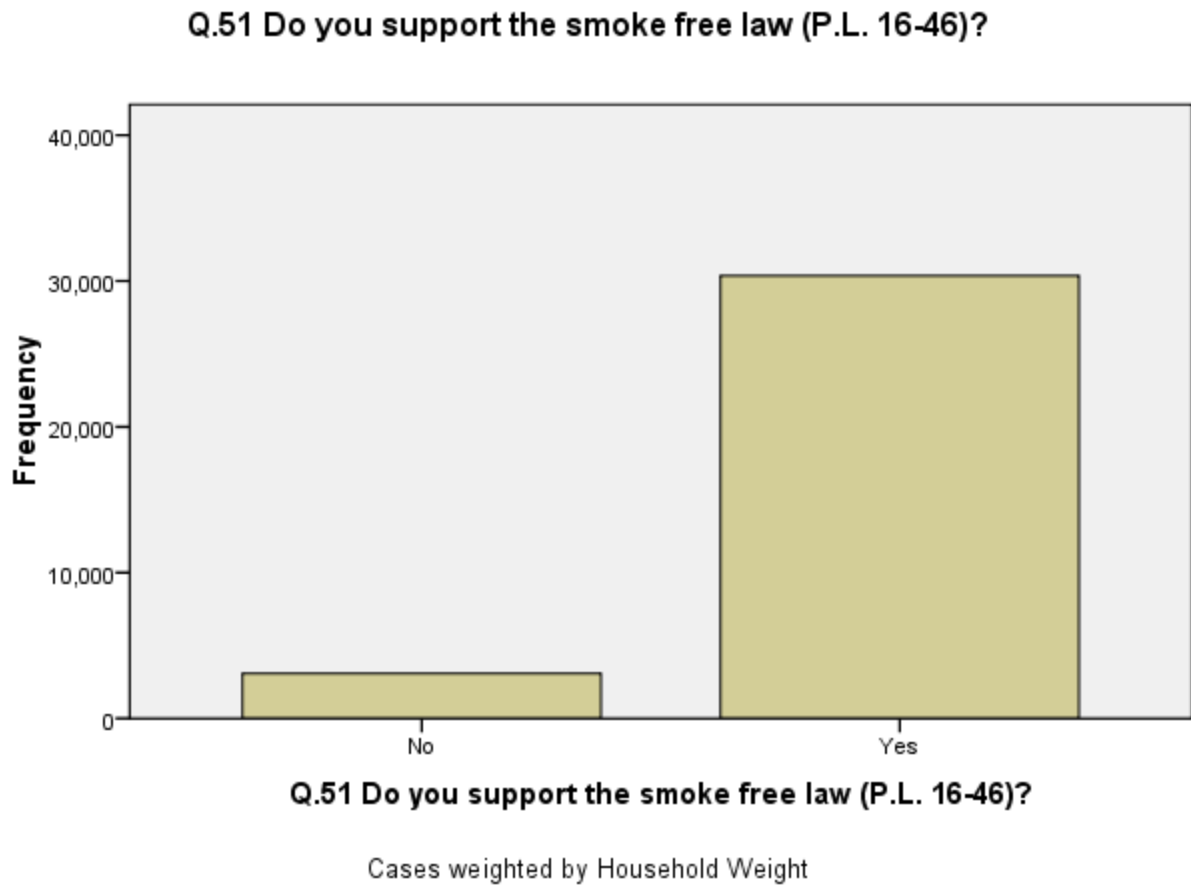
**Statistics**

Q51 Do you support the smoke free law (P.L. 16-46)?

N	Valid	33428
	Missing	430
Mean		.91
Median		1.00
Mode		1
Std. Deviation		.289
Range		1
Minimum		0
Maximum		1

Q51.0 Do you support the smoke free law (P.L. 16-46)?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	No	3073	9.1	9.2	9.2
	Yes	30355	89.7	90.8	100.0
	Total	33428	98.7	100.0	
Missing	Refused	430	1.3		
Total		33858	100.0		





**APPENDIX A:**  
**SAMPLING METHOD FOR THE 2009 BRFSS**

## APPENDIX A: Sampling Method for the 2009 BRFSS A Stratified Random Sampling with proportion to size and with minimum

The sample of households selected for the 2009 BRFSS was done with a goal to produce the best cross-section descriptive statistical estimates of the health related topics for the entire population in the CNMI, by Island, and by Village Group, given the resources available.

To select a sample of households for 2009 BRFSS to meet the stated desired outcome of the Survey, the CNMI Sampling Universe (please see the description of the CNMI Sampling Universe in Appendix B for detail) was first separated into two groups: 1) household housing units (HHUs) type and 2) group quarter (GQs) units type. For this Survey, GQ type units were excluded. Also excluded were mental institutions and jails. The HHU-type group was further separated into occupied and vacant units. From all occupied HHUs, a stratified random sampling with proportion to size with a minimum technique was used in selecting a sample from all occupied HHUs for the 2009 CNMI BRFSS Survey. Island was the first strata and Village Group was the second strata for selecting households for the Sample.

A total of 1,413 housing units were selected from Saipan. In addition, five additional housing units were randomly selected from each of the AAs in the BRFSS Sample and used as substitutes for situations where a housing unit was no longer occupied, demolished, converted into a business establishment, a householder refused to complete the survey, or for other reasons. The substitution was done to ensure that enough household data from throughout Saipan was collected to adequately statistically describe the population of Saipan's health characteristics.

Similarly for Tinian and Rota, stratification was done at the Village Group level. A total of 150 HHUs were randomly selected from occupied housing units from each of these two islands. See Table 1 for details.

[Technical Note: To perform the sampling, all occupied HHUs from the three islands were selected from the MS Access database Housing Register and exported into SPSS where random sampling was performed. In SPSS, the housing unit records were sorted by Island, by Village Group, AA, Block, MS number; and then a random sample of units was drawn using the Island as the first strata and the Village Group as the second strata. In addition, five additional housing units were randomly drawn from each of the AAs in the BRFSS Sample and used as substitutes for situations where a selected housing unit in an AA could not be completed for reasons stated earlier. The sampled HHUs were exported back to MS Access and integrated into a database with applications developed to track the progress of the Survey's field work. The database application produced, on a daily basis, the number of questionnaires completed by enumerators, by AA, by Village Group, as well as other reports that made it possible and easier for the field supervisor to effectively manage the data collection effort. The field supervisor constantly looked

at the flow of completed questionnaires from the field and assign/reassign field workers to make sure that adequate number of BRFSS questionnaire forms were completed from each of the strata when the field work ended.]

### Random Selection of the BRFSS Respondents From Each Household in the Sample

Within each household in the Sample, one person was randomly selected and became the BRFSS respondent. It was required that a BRFSS respondent be 18 years old or older. To be sure the respondent was selected at random and met the age requirement, the Survey enumerators listed all household members by age from oldest to the youngest on the inside cover of the questionnaire form. The enumerator then lined through the list to separate those who were 18 and above from those household members below 18 years of age. From the 18 and above, the enumerator used a table of random numbers to randomly select one person and interviewed that person for the BRFSS.

**Table 1. The Total Number of Household Housing Units in the CNMI in 2005, the Number of Households Selected for the 2009 BRFSS Sample, and the Number of Households Actually Survey**

Island and Village Group	Total Number of Occupied Household Housing Units in the CNMI in 2005	Household Housing Units Selected for the 2009 BRFSS		The Actual Number of Households Surveyed		Actual Sample as a Percentage of Total Occupied Household Units
		Total Number of Units	Percentage of Total Occupied Households	Number of Units (or Forms) Completed	Response Rate (Percent Completed)	
<b>Saipan</b>	<b>14,709</b>	<b>1,413</b>	<b>9.6%</b>	<b>1,179</b>	<b>83.4%</b>	<b>8.0%</b>
As Matuis & Surrounding Areas	220	44	20.0%	32	72.7%	14.5%
San Roque Area	223	43	19.3%	31	72.1%	13.9%
Tanapag & Surrounding Areas	416	54	13.0%	45	83.3%	10.8%
Navy Hill & Puerto Rico	735	73	9.9%	62	84.9%	8.4%
Garapan & Surrounding Areas	2,867	186	6.5%	175	94.1%	6.1%
Chalan Kiya Area	891	88	9.9%	70	79.5%	7.9%
Susupe & Chalan Kanoa	1,687	151	9.0%	145	96.0%	8.6%
San Antonio Area	1,513	136	9.0%	91	66.9%	6.0%
Koblerville & Surrounding Areas	967	96	9.9%	76	79.2%	7.9%
Dandan & Surrounding Areas	824	82	10.0%	66	80.5%	8.0%
As Lito & Surrounding Areas	1,254	112	8.9%	102	91.1%	8.1%
San Vicente & Surrounding Areas	1,080	96	8.9%	84	87.5%	7.8%
Papago & Surrounding Areas	155	38	24.5%	31	81.6%	20.0%
Kagman & Surrounding Areas	1,104	99	9.0%	84	84.8%	7.6%
As Teo & Surrounding Areas	233	46	19.7%	38	82.6%	16.3%
Capitol Hill & Surrounding Areas	540	69	12.8%	47	68.1%	8.7%
<b>Tinian</b>	<b>675</b>	<b>150</b>	<b>22.2%</b>	<b>132</b>	<b>88.0%</b>	<b>19.6%</b>
Northern Tinian	2	2	100.0%	0	0.0%	0.0%
Marpo	165	30	18.2%	34	113.3%	20.6%
Carolinas	93	30	32.3%	23	76.7%	24.7%
San Jose	415	88	21.2%	75	85.2%	18.1%
<b>Rota</b>	<b>703</b>	<b>150</b>	<b>21.3%</b>	<b>118</b>	<b>78.7%</b>	<b>16.8%</b>
Sinapalo Surrounding Areas	41	30	73.2%	17	56.7%	41.5%
Songsong Surrounding Areas	8	8	100.0%	5	62.5%	62.5%
Songsong - Teneto	305	55	18.0%	47	85.5%	15.4%
Sinapalo	349	57	16.3%	49	86.0%	14.0%
<b>CNMI Total</b>	<b>16,087</b>	<b>1,713</b>	<b>10.6%</b>	<b>1,429</b>	<b>83.4%</b>	<b>8.9%</b>

**Number of Households Selected and the  
Number of Respondents Interviewed**

Of the 1,713 households selected for the 2009 BRFSS, 1,429 of them were completed, i.e., a BRFSS questionnaire form was completed for 1,429 households. This number includes those that were substituted. Because one person was randomly selected from each household to answer the BRFSS, the number of individual respondents is the same as the number of households in the Survey. For details on the number of households selected versus the actual number households interviewed in the BRFSS, see Table 1.



**APPENDIX B:**  
**The CNMI Sampling Universe**  
**at the Central Statistics Division**

## **THE CNMI SAMPLING UNIVERSE AT THE CENTRAL STATISTICS DIVISION**

The Central Statistics Division (CSD), Department of Commerce, first developed a sampling universe for the CNMI from the 1995 Census of Housing and Population. This paper-based universe was used in the various labor force and household surveys in the Commonwealth in the late 1990s. In the early 2000s, the CSD began creating a comprehensive database housing inventory register for the CNMI with a GIS mapping component and began using this new sampling universe for labor force and household surveys in 2003. This universe was last updated in the summer of 2005. The sampling universe is described below.

### **THE CNMI HOUSING INVENTORY REGISTER**

All housing units that existed in the CNMI—Saipan, Tinian, and Rota—in 2005 are listed in a housing units inventory register, hereon referred to as the Register, which is tracked in a Microsoft Access database. The fields in the Register includes Island, Assignment Area (AA), Block, Map Spot (MS) number, Village name, Building type, Unit type, Occupancy status, Householder name, Ethnicity of the householder, and Phone number. Island, AA, Block, MS, and Village name allow for CSD to group housing units by geography; Building type and Unit type allow CSD to classify the type of living arrangements; and Occupancy status allows for CSD to determine the occupancy status of a housing unit. The last 3 fields—Householder name, Ethnicity, and Phone number—assist in locating the a particular household during field work and were considered optional when CSD collected data to build the Register; all of the other fields were required when the Register was initially created and when updated in 2005. From this Register and housing unit maps, described below, CSD is able to categorize housing units by geography type, by household type, by building type, and by occupancy status.

### **THE CNMI HOUSING UNITS MAP**

The location of all existing housing units in the CNMI in 2005 are digitized and tracked in Arcview 3.2 (an older version of ArcGIS). The shape files and tables in Arcview include the same geography fields in the CNMI Housing Inventory Register: Island, AA, Block, MS number, and Village name. There is a one-to-one relationship between these fields in Arcview and the same ones in the Housing Register.

To be able to uniquely identify and track each of the housing units in the CNMI, to be able to assign a group of housing units (in a manageable size) to a survey field worker, and to report the results of the surveys in a meaningful way, the three most populated islands in the CNMI are divided geographically into blocks, assignment areas, villages, village group, and election districts, described below.

#### **Block Map**

Each of the islands is divided into small geographic units: each of these small units is referred to as a Block. The size and boundary of each block was determined based on existing roads, mountains, cliff lines, streams, and prominent landmarks. Population concentration was also an important consideration for delineating block boundaries. As much as possible, where appropriate, the boundaries followed and were drawn consistent with boundaries used in

previous census block boundaries in prior years. There is a block maps for each of the islands represent these geographic blocks.

### Assignment Area Map

In each of the islands, geographic blocks are combined to form Assignment Area (AAs). Similar to the formation of a block, the size and boundary of each AA was determined based on existing roads, mountains, cliff lines, and prominent landmarks. The number of houses in the area (block) was an important factor in determining the size of the AAs. An important consideration was to keep the number of housing units in each AA manageable for field work. The AA maps represent these geographic assignment areas. See page 11 of this Appendix for an example of an AA geography map for Tinian.

Each AA is assigned a unique 4 digit number. AAs for Saipan are numbered using 1001 to 1999. Tinian AAs use 2001 to 2999, and Rota AAs use 3001 to 3999. Saipan has a total of 259 AAs, Tinian has 38, and Rota has 48.

A geographic block is assigned a 3 digit number. Each AA uses the same numbering series for its blocks; for example, blocks for AA 1027 are numbered 901, 902, and 903, up to 908. The combination of AA and Block numbers identify uniquely each of the blocks in the CNMI. See page 15 of this Appendix for an illustration of AA 1027 and its blocks, in Tanapag, Saipan.

### Building/Housing Unit Map

Each of the buildings located within a block is mapped and each of the housing units within a block is assigned a unique number, referred to as the housing unit Map Spot number. The numbering of the housing units in a block always starts with one (1) and continues sequentially to however many is needed to account for all housing units in a particular block. A number is issued only once and never repeats within a particular block. The map spot number is 4 digits. See page 15 of this Appendix for an illustration of AA 1027, its blocks, and housing units map spot numbers within one of its blocks, Block 901.

### Unique Housing Unit Identification Number (or Address)

Using the above scheme, each of the housing unit in the CNMI is given a unique identification number (or address) based on a combination of Island, AA, Block, and the housing units Map Spot number. For example, the 4th housing unit in Block 901, in AA 1027, in Tanapag, Saipan is given the housing identification (ID) number: 1-1027-901-0004. See page 15 for illustration. This unique housing unit ID is used to identify and track each of the housing units in the Housing Register in MS Access and in the Housing Maps tables and shape files in Arcview. It is also used in identifying and tracking a housing unit survey form, when doing field work, and is used to track the same housing unit record in the computer data files for data processing.

### **VILLAGE AND VILLAGE GROUP MAPS**

Each of the three islands is divided into villages. The village boundaries were determined using old village maps of Saipan, Tinian and Rota; and, also from consulting with individuals familiar with what are commonly considered as village boundaries in the three islands. The village maps represent these geographic villages for Saipan, Tinian, and Rota. It must be noted--and it is an important note--that there are no formal village boundaries in existence in the CNMI yet. Hence, it is not uncommon for each of the various CNMI agencies and working groups to have their own village boundaries that are different from one another when doing geography work in the

Commonwealth. The village boundaries defined here are what the CSD considers as statistical boundaries which are used to report statistical summaries in the CNMI. In addition to individual village geography, individual contiguous villages are also grouped together to form larger geographic areas called Village Groups which are represented by the Village Group maps, See pages 4 through 14 which illustrate Village maps and Village Group maps for Saipan, Tinian, and Rota.

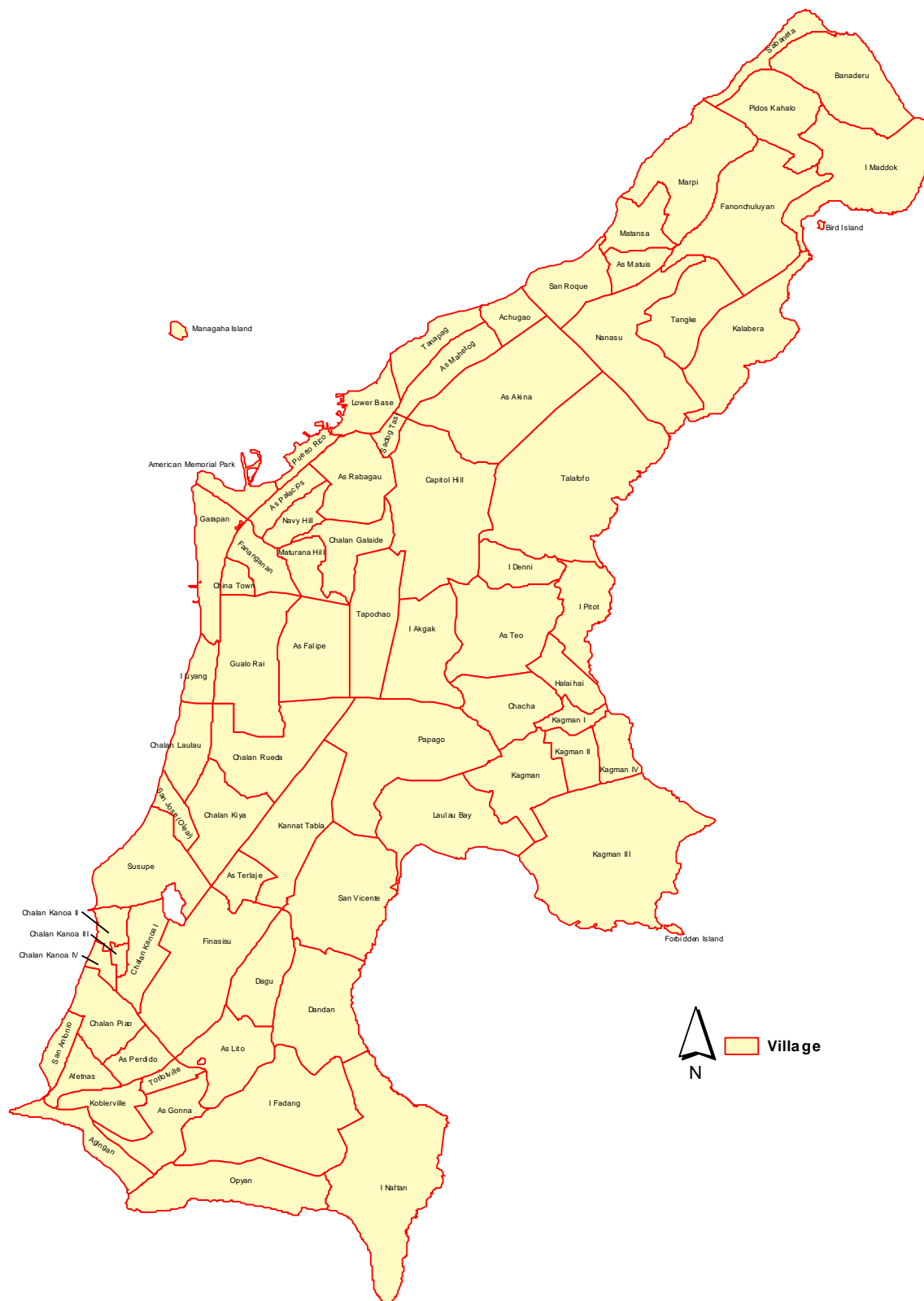
For statistical summary reporting purposes, the CSD produces reports by Island, by Village Group, and by individual villages when appropriate.

**ELECTION DISTRICT MAP**

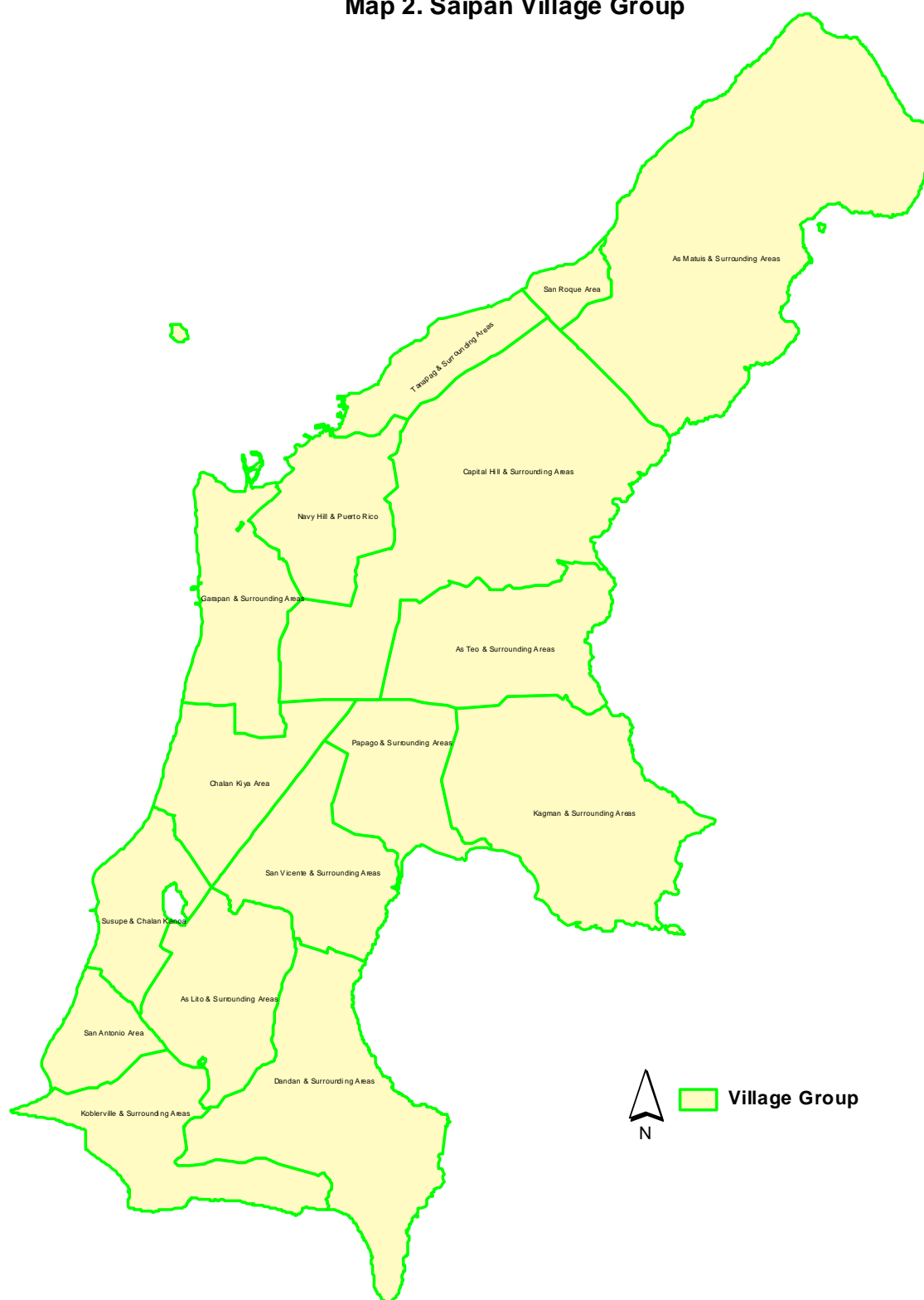
The CSD now can also report statistical summaries by election districts (ED) in the CNMI. The EDs are represented by the Election District maps. See page 181 for a map of EDs within Saipan. The island of Tinian is considered a single election district, ED 6, and so is the island of Rota which is ED 7.

The CNMI Housing Register in MS Access was first completed in 2002. The Housing Maps in Arcview was completed for Saipan in 2003. The new sampling frame for Saipan was first used in conducting a survey in Saipan in 2003. In 2005, the sampling frame was expanded to include both Tinian and Rota.

### Map 1. Saipan Village

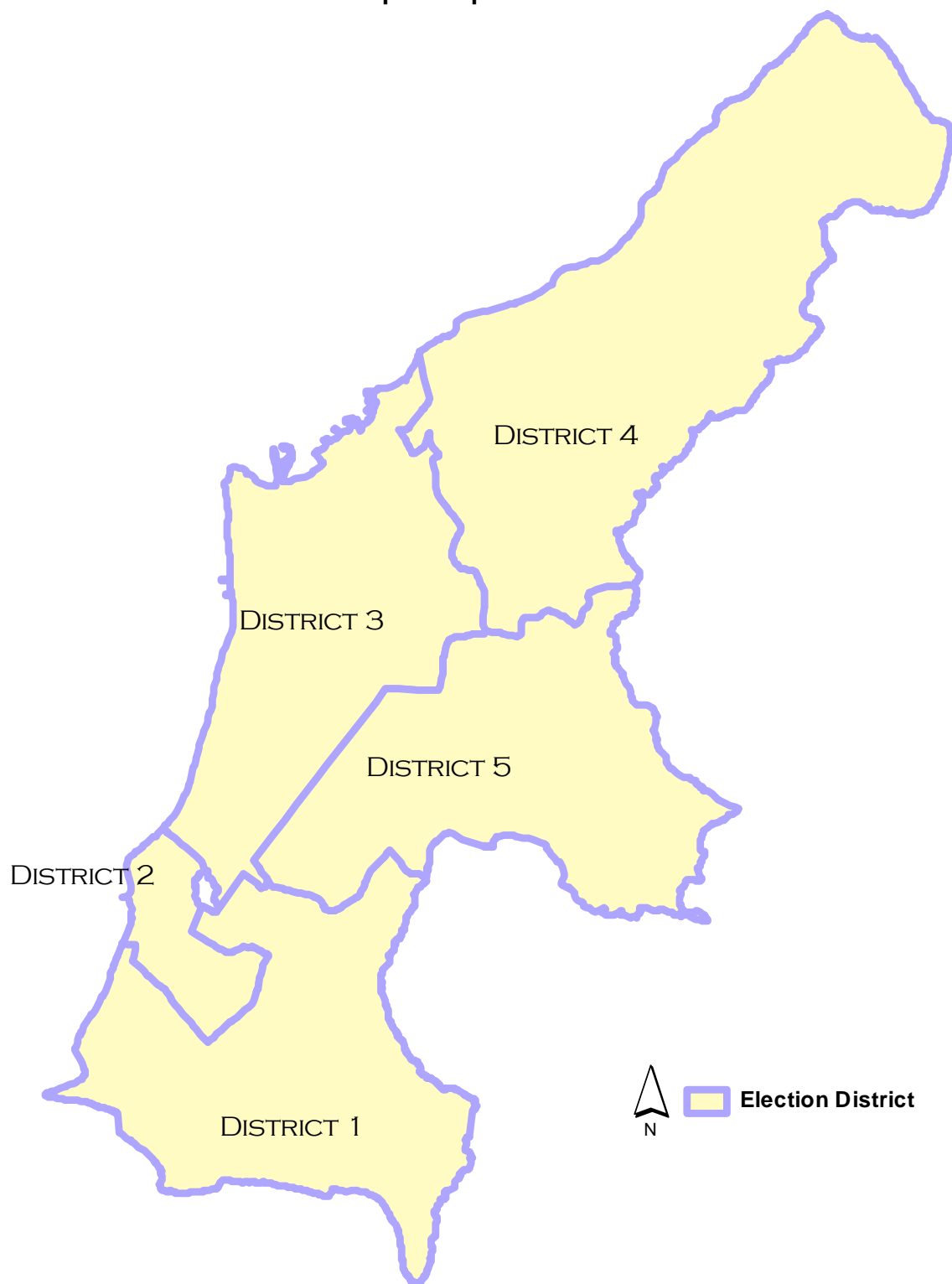


Source: Central Statistics Division  
April 1, 2008

**Map 2. Saipan Village Group**

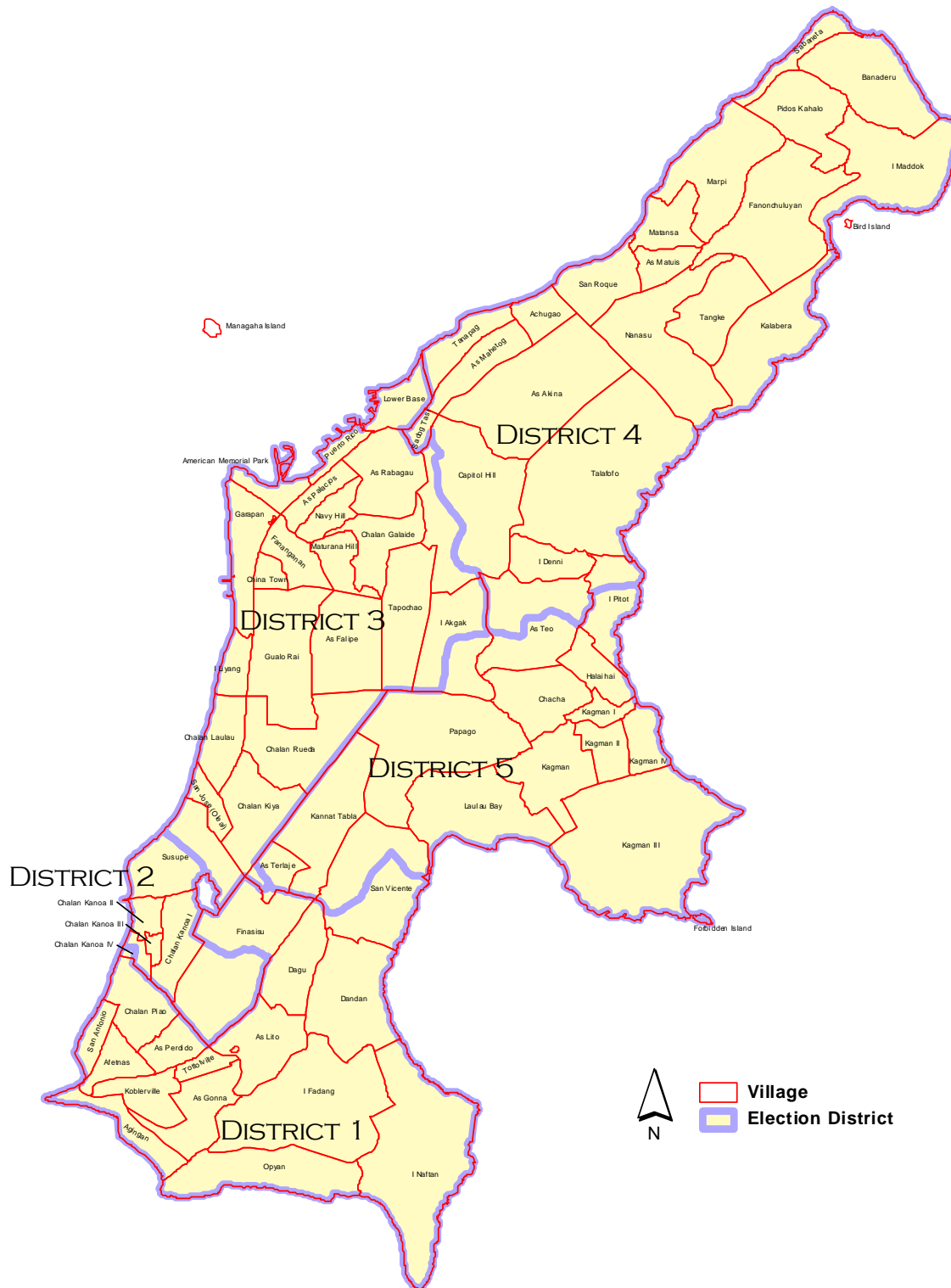
Source: Central Statistics Division  
April 1, 2008

**Map 3. Saipan Election District**



Source: Central Statistics Division  
April 1, 2008

### Map 4. Saipan Village & Election District



Source: Central Statistics Division  
April 1, 2008



**Map 5. Tinian Village**



Source: Central Statistics Division  
April 1, 2008

**Map 6. Tinian Village Group**

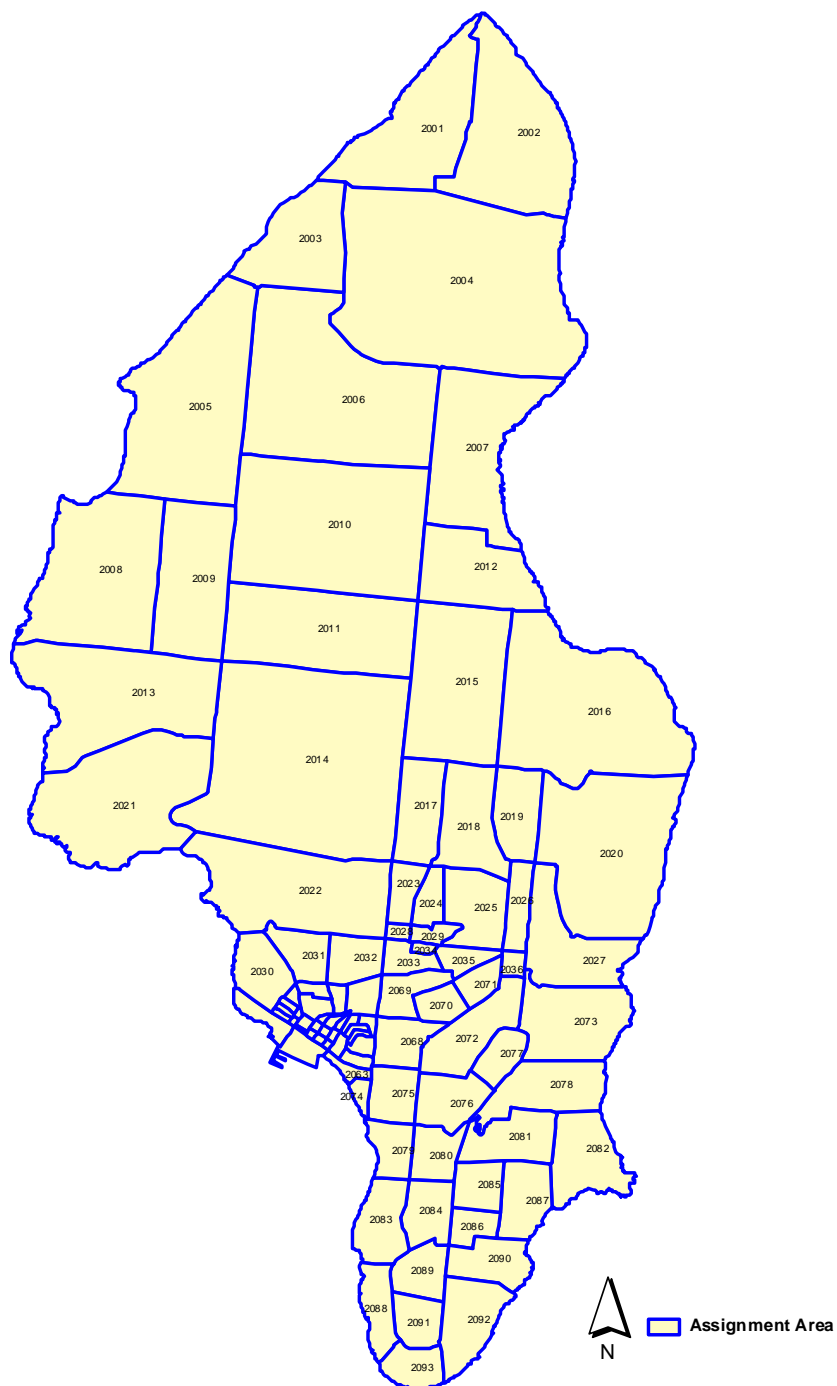


Source: Central Statistics Division  
April 1, 2008

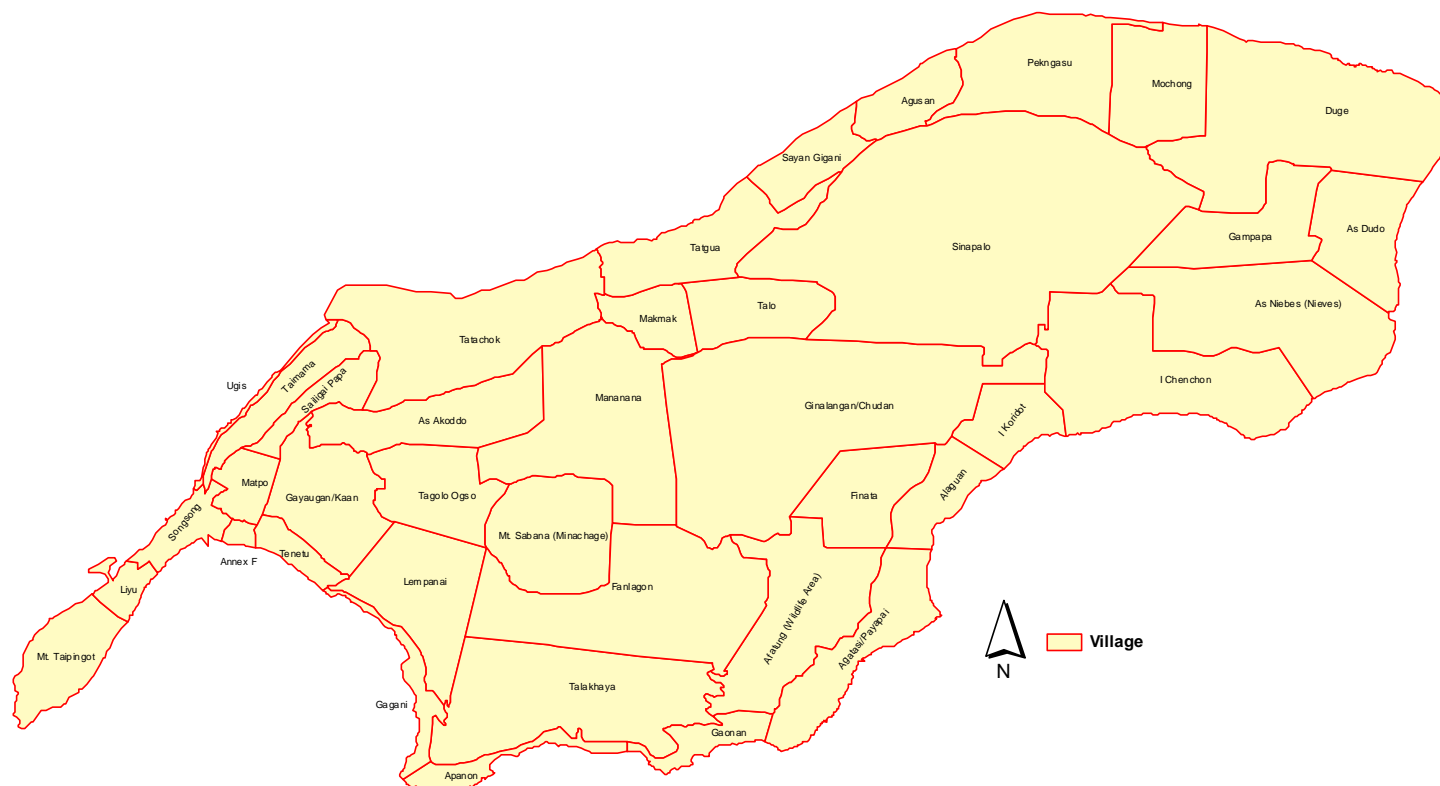
**Map 7. Tinian Village  
& Village Group**



Source: Central Statistics Division  
April 1, 2008

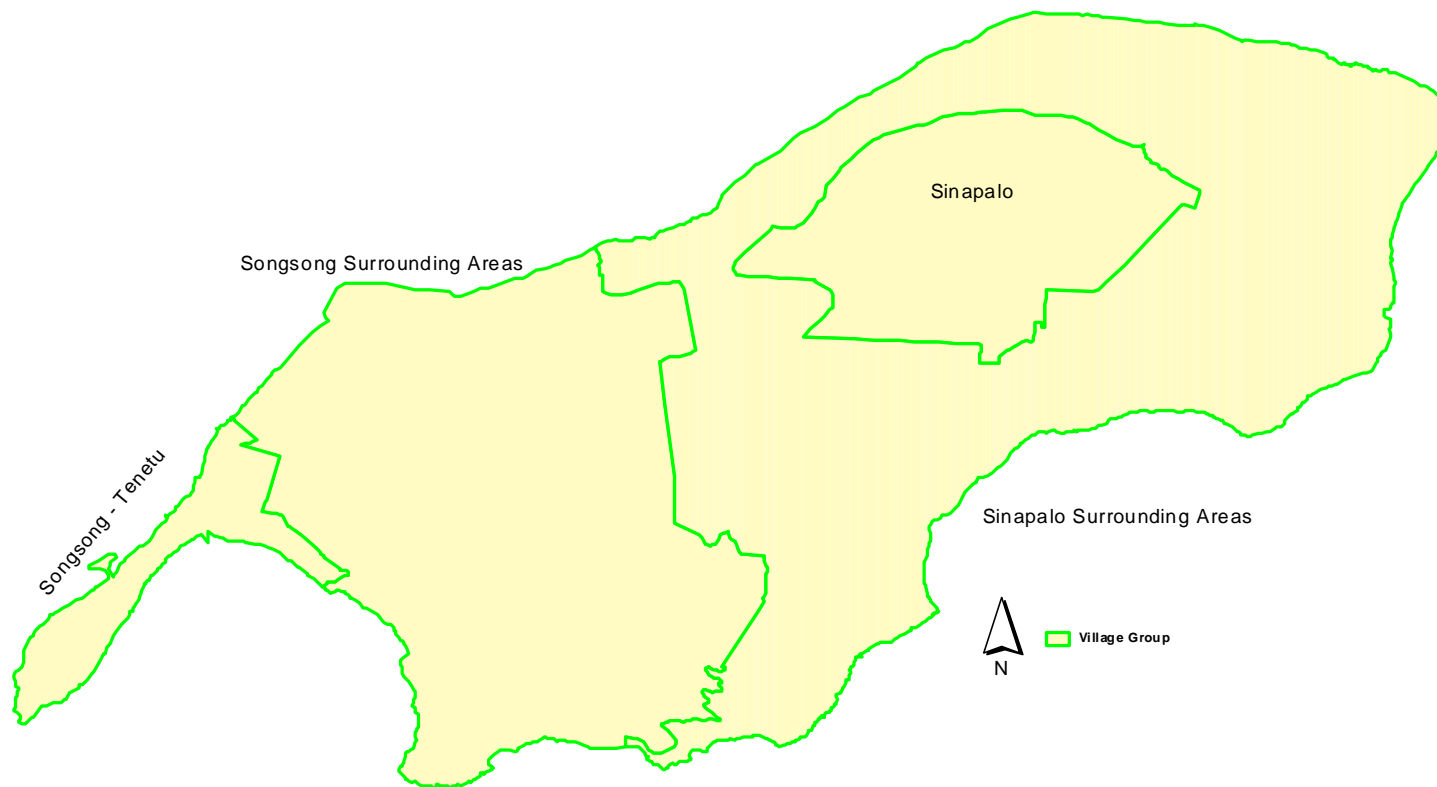
**Map 8. Tinian Village**

Source: Central Statistics Division  
April 1, 2008

**Map 9. Rota Village**

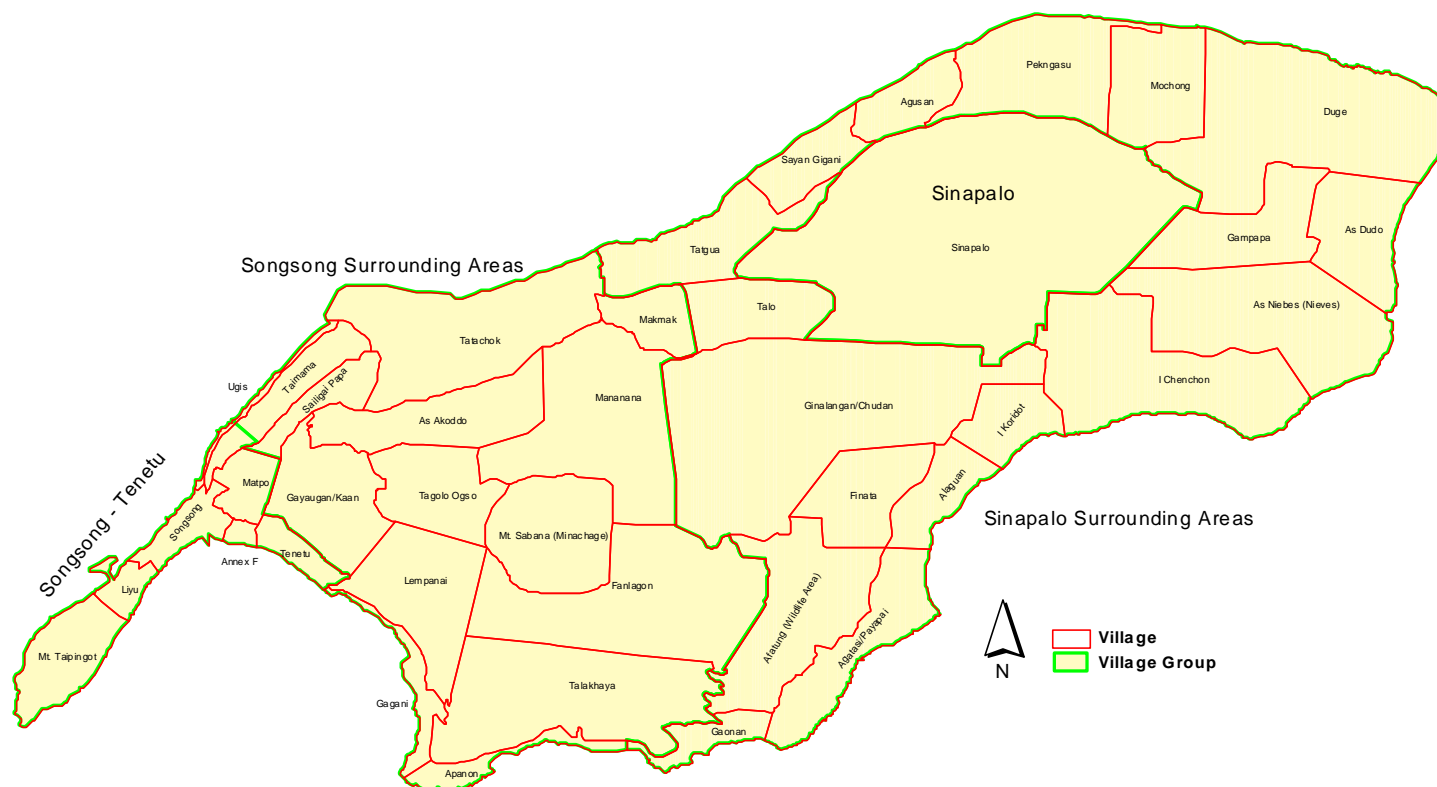
Source: Central Statistics Division  
April 1, 2005

**Map 10. Rota Village Group**

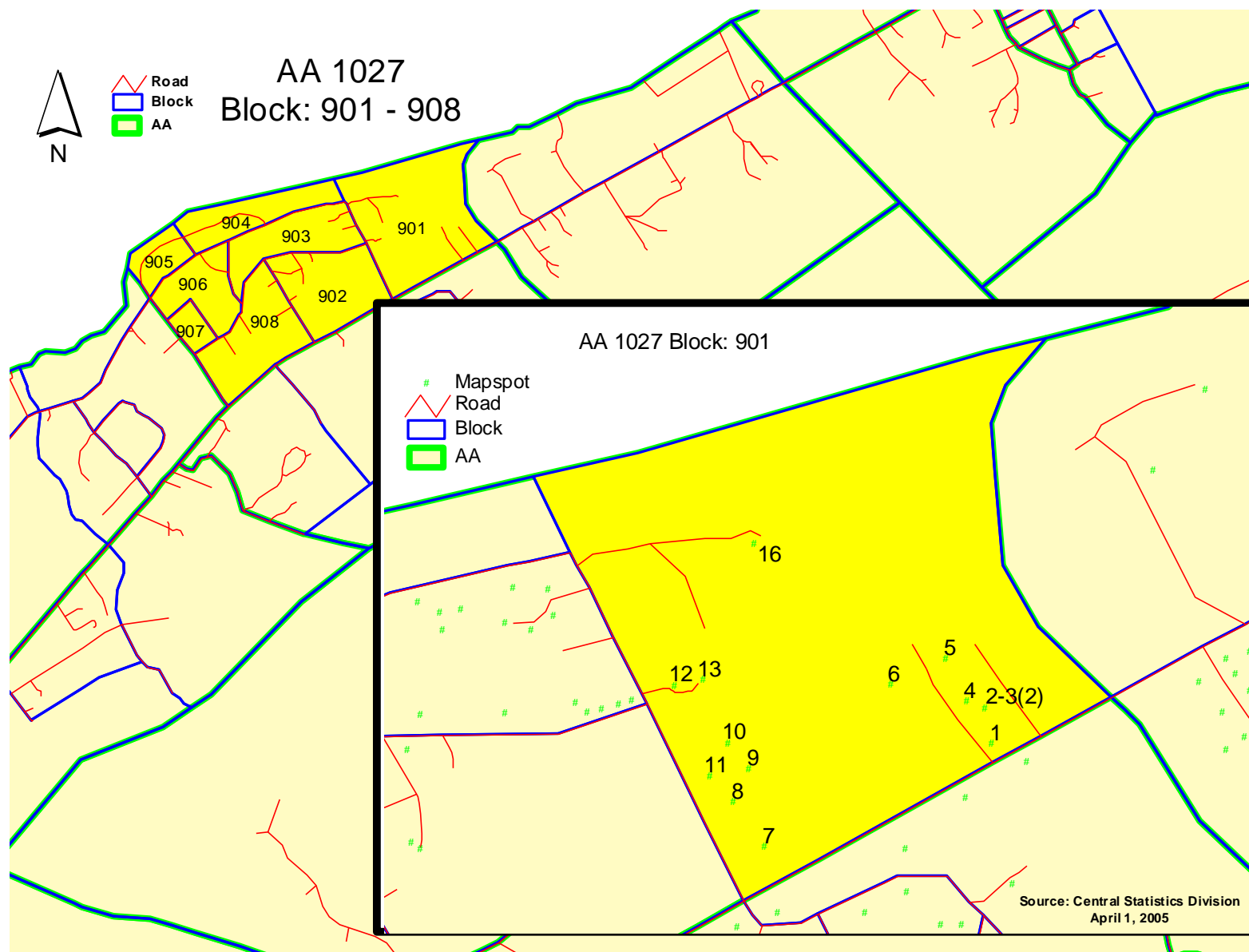


Source: Central Statistics Division  
April 1, 2005

**Map 11. Rota Village  
& Village Group**



Source: Central Statistics Division  
April 1, 2005

**Map 12. Illustration of AA, Block, and Housing Map Spot**



**APPENDIX C:**  
The 2011 CNMI Behavioral Health Survey Questionnaire



CNMI CBHS  
(03-26-11)CENTRAL STATISTICS DIVISION  
DEPARTMENT OF COMMERCE

# 2011 CNMI BEHAVIORAL HEALTH SURVEY (CBHS)

COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS

## Callback Documentation

1st Visit

2nd Visit

3rd Visit

## Remarks

## ENUMERATOR'S USE

A. AA

B. Block

C. Map Spot

D. ISLAND:

1. Saipan

2. Tinian

3. Rota

E. Precinct:



F. Village



G. Location description

H. Respondent's name:

I. Respondent's phone number:

J. HU Status

1. Occupied

2. Vacant

K. Population



L. Household Form Status

1. Completed
2. Last Resort
3. On vacation/off-island
4. No longer exist
5. Converted to business
6. Refusal

M. Enumerator (print name and sign):

Date:



Code




## Office Use

Initial

Date

Reviewing .....



Coding 1 .....



Coding 2 .....



Coding 3 .....



Keying .....

NOTE: For residence rules, see BACK of questionnaire

Please give me the name of each person living here on April 10, 2011, including all persons staying here who have no other home. If EVERYONE is staying here temporarily and usually lives somewhere else, give me the name of each person. Begin with the household member in whose name the home is owned, being bought, or rented. If there is no such person, start with any adult household member. *Print Last Name, First Name, Middle Initial, Relationship, Age, Gender, Ethnicity, and Citizenship.*

	Last Name	First Name	MI	Relationship	Age	Gender	Ethnicity	Citizenship
1							/	
2							/	
3							/	
4							/	
5							/	
6							/	
7							/	
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22							/	
23							/	
24							/	
25							/	

RESPONDENT ID						
AA	Block	Map Spot	PN	Last name	First Name	MI

I. 30 DAY USE						
During the past 30 days, that is since (April 10th), report on how many days you used any of the following substances.	Fill in number of days (0 – 30)	97	99	Data Entry Code	Q#	
		Never used at all	Refused			
1. <b>Cigarettes:</b> Include menthol and regular cigarettes and loose tobacco rolled into cigarettes.						1
2. <b>Other tobacco products:</b> Include any tobacco product other than cigarettes such as snuff, chewing tobacco (Ex: Skoal), and smoking tobacco from a pipe.						2
3. <b>Betelnut with Tobacco:</b> Includes cigarette stick, twist, or dried tobacco, amaska.						3
4. <b>Alcoholic beverages:</b> Include beer, wine, wine coolers, malt beverages, tuba, yeast and liquor.						4
5. <b>Marijuana or hashish:</b> Also known as grass, pot, hash, or hash oil						5
6. <b>Heroin, crack or cocaine, methamphetamine (Methamphetamine</b> is commonly known as "speed," "meth," and "chalk." In its smoked form, it is often referred to as "ice," "crystal," "crank," and "glass.")						6
7. <b>Hallucinogens</b> (drugs that cause people to see or experience things that are not real) such as LSD (sometimes called acid), Ecstasy (sometimes called MDMA), PCP or peyote (sometimes called angel dust).						7
8. <b>Inhalants or sniffed/huffed substances</b> such as glue, gasoline, paint thinner, cleaning fluid, or shoe polish (used to "feel good" or to get high).						8
9. <b>Prescription drugs without doctor's orders</b> , just to "feel good" or to get high.						9

II. AGE AT FIRST USE						
Think back over your entire lifetime and try to remember whether you have EVER used any of the following substances. If so, what was your age the FIRST TIME you used the substance:	Age when you first use used (years)	97	99	Data Entry Code	Q#	
		Never Used	Refused			
10. <b>Cigarettes:</b> Include menthol and regular cigarettes and loose tobacco rolled into cigarettes.						10
11. <b>Betelnut with Tobacco:</b> Includes cigarette stick, twist, dried tobacco, or amaska.						11
12. <b>Alcoholic beverages:</b> Include beer, wine, wine coolers, malt beverages, tuba, yeast and liquor.						12
13. <b>Marijuana or hashish:</b> Also known as grass, pot, hash, or hash oil.						13
14. <b>Heroin, crack or cocaine, methamphetamine</b> (Methamphetamine is commonly known as "speed," "meth," and "chalk." In its smoked form, it is often referred to as "ice," "crystal," "crank," and "glass.")						14
15. <b>Hallucinogens</b> (drugs that cause people to see or experience things that are not real) such as LSD (sometimes called acid), Ecstasy (sometimes called MDMA), PCP or peyote (sometimes called angel dust).						15
16. <b>Inhalants or sniffed substances</b> such as glue, gasoline, paint thinner, cleaning fluid, or shoe polish (used to "feel good" or to get high).						16
17. <b>Prescription drugs without doctor's orders</b> , just to "feel good" or to get high.						17

III. PERCEIVED RISK/HARM OF USE								
How much do people risk harming themselves physically and in other ways when they engage in the following behaviors?	0	1	2	4	98	99	Data Entry Code	Q#
	No Risk	Slight Risk	Moderate Risk	Great Risk	Don't Know	Refused		
18. When they smoke one or more packs of <b>CIGARETTES</b> per day?								18
19. When they have five or more <b>ALCOHOLIC BEVERAGES</b> once or twice a week?								19
20. When <b>they</b> smoke <b>MARIJUANA</b> once or twice a week?								20
21. When <b>they</b> use <b>Other Tobacco Products</b> : such as snuff, chewing tobacco, and smoking tobacco from a pipe?								21
22a. <b>Betelnut with Tobacco</b> : Includes cigarette stick, twist, or dried tobacco.								22a
22b. <b>Betelnut with Tobacco at least 12 times a day</b> : Includes cigarette stick, twist, or dried tobacco.								22b
23. When they smoke the following substances <b>Heroin, crack or cocaine, methamphetamine</b> (Methamphetamine is commonly known as "speed," "meth," and "chalk." In its smoked form, it is often referred to as "ice," "crystal," "crank," and "glass.")								23
24. When they smoke the following substances <b>Hallucinogens</b> (drugs that cause people to see or experience things that are not real) such as LSD (sometimes called acid), Ecstasy (sometimes called MDMA), PCP or peyote (sometimes called angel dust).								24

IV. DISAPPROVAL OF SUBSTANCE USE								
This section asks about your approval or disapproval of drugs and tobacco use.	0	1	2	99	Data Entry Code	Q#		
	Neither Approve Nor Disapprove	Somewhat Disapprove	Strongly Disapprove	Refused				
25. How do you feel about someone smoking one or more packs of cigarettes a day?						25		
26. How do you think your family members, relatives and close friends feel about smoking one or more cigarettes a day?						26		
27. How do you feel about someone trying Marijuana or Hashish?						27		
28. How do you feel about someone using Marijuana or Hashish once a month or more?						28		
29. How do you feel about someone your age having one or two alcoholic beverages nearly every day?						29		

V. PERCEPTION OF WORKPLACE POLICY						
	2	1	0	99	Data Entry Code	Q#
<i>This question asks about your perception of random testing of drugs or alcohol use in the workplace.</i>	<i>More Likely</i>	<i>Less Likely</i>	<i>Would Make No Difference</i>	<i>Refused</i>		
30. Would you be more or less likely to want to work for an employer that test its employees for drug or alcohol use on a random basis?						30

VI. FAMILY COMMUNICATION AROUND ALCOHOL AND DRUG USE						
	Number of times	97	96	99	Data Entry Code	Q#
<i>This section asks just a few additional questions about your attitudes and experiences.</i>		<i>None</i>	<i>No Children</i>	<i>Refused</i>		
31a. During the past 12 months, how many times have you talked with your own children about the dangers or problems associated with the use of <b>Tobacco, Alcohol, or Other Drugs</b> ?						31a
31b. During the past 12 months, how many times have you talked with children in your household (other than your own) about the dangers or problems associated with the use of <b>Tobacco, Alcohol, or Other Drugs</b> ?						31b

VII. ALCOHOL RELATED CAR CRASHES AND INJURIES						
	1	0	95	99	Data Entry Code	Q#
<i>This section asks just a few additional questions about your attitudes and experiences.</i>	<i>YES</i>	<i>NO</i>	<i>Don't Drive</i>	<i>Refused</i>		
32. During the past 12 months, have you driven a vehicle while you were under the influence of alcohol? ---→(If doesn't drive skip to question 34)						32
33. During the past 12 months, have you driven passengers in a vehicle while you were under the influence of alcohol? If YES: O Were Passengers Under Age 18 O Were Passengers Over Age 18 O Where Passengers of Mixed Ages (Including Both Over and Under 18)						33
34. During the past 12 months, have you been a passenger in a vehicle with a driver under the influence of alcohol? If YES: O Was Driver Under Age 18 O Was Driver Over Age 18						34

VIII. DRUG RELATED CAR CRASHES AND INJURIES						
<i>This section asks about car crashes and injuries related to the use of illicit drugs. Illicit drugs include marijuana, methamphetamine, cocaine, LSD, and the like.</i>	1	0	99		<i>Data Entry Code</i>	<i>Q#</i>
	<i>YES</i>	<i>NO</i>	<i>Refused</i>			
35. During the past 12 months, have you driven a vehicle while you were under the influence of any drugs? ---→(If Q32 is don't drive skip to question 37)						35
36. During the past 12 months, have you driven passengers in a vehicle while you were under the influence of drugs?  If <b>YES</b> :  O Were Passengers Under Age 18  O Were Passengers Over Age 18  O Where Passengers of Mixed Ages (Including Both Over and Under Age 18)						36

### VIII. DRUG RELATED CAR CRASHES AND INJURIES (Continued)

<i>This section asks about car crashes and injuries related to the use of illicit drugs. Illicit drugs include marijuana, methamphetamine, cocaine, LSD, and the like.</i>	1	0	99		<i>Data Entry Code</i>	<i>Q#</i>
	YES	NO	Refused			
37. During the past 12 months, have you been a passenger in a vehicle with a driver under the influence of drugs? If YES: <input type="radio"/> Was Driver Under Age 18 <input type="radio"/> Was Driver Over Age 18						37

### IX. SIMULTANEOUS ALCOHOL AND DRUG RELATED CAR CRASHES AND INJURIES

<i>This section asks about car crashes and injuries related to SIMULTANEOUS use of alcohol and illicit drugs.</i>	1	0	99		<i>Data Entry Code</i>	<i>Q#</i>
	YES	NO	Refused			
38. During the past 12 months, have you driven a vehicle while you were under the influence of alcohol and drugs concurrently? ---→(If Q32 is don't drive, skip to Q40)						38
39. During the past 12 months, have you driven passengers in a vehicle while you were under the influence of alcohol and drugs concurrently? If YES: <input type="radio"/> Were Passengers Under Age 18 <input type="radio"/> Were Passengers Over Age 18 <input type="radio"/> Where Passengers of Mixed Ages (Including Both Over and Under Age 18)						39
40. During the past 12 months, have you been a passenger in a vehicle with a driver under the influence of alcohol and drugs concurrently? If YES: <input type="radio"/> Was Driver Under Age 18 <input type="radio"/> Was Driver Over Age 18						40

### X. MENTAL ILLNESS AND STIGMA

<i>This section asks about how you have been feeling within the past 30 days.</i>	<i>Number of Days</i>	97	99		<i>Data Entry Code</i>	<i>Q#</i>
		None	Refused			
41. About how often during the past 30 days did you feel nervous?						41
42. During the past 30 days, about how often did you feel hopeless?						42
43. During the past 30 days, about how often do you feel restless or fidgety?						43
44. During the past 30 days, about how often do you feel so depressed that nothing could cheer you up?						44
45. During the past 30 days, about how often do you feel that everything was an effort?						45

### XI. MENTAL ILLNESS AND STIGMA

<i>This question asks if any type of mental health condition or emotional problem has recently kept you from doing work.</i>	<i>Number of Days</i>	97	99		<i>Data Entry Code</i>	<i>Q#</i>
		None	Refused			
46. During the past 30 days, for about how many days did a mental health condition or emotional problem keep you from doing your work or other usual activities?						46



## XII. MENTAL ILLNESS AND STIGMA

<i>This question asks if the respondent is taking medicine or receiving treatment. (If Q46 is none, skip to Q48)</i>	1	0	99		<i>Data Entry Code</i>	<i>Q#</i>
	YES	NO	Refused			
<b>47a.</b> Are you now taking medicine or receiving treatment from a doctor or other health professional for any type of mental health condition or emotional problem?						47a
<b>47b.</b> Are you now taking medicine or receiving treatment from a local traditional healer for any type of mental health condition or emotional problem?						47b

## XIII. MENTAL ILLNESS AND STIGMA

<i>This section asks about your attitudes toward mental illness and its treatment.</i>	1	2	3	4	5	99		<i>Data Entry Code</i>	<i>Q#</i>
	<i>Agree Strongly</i>	<i>Agree Slightly</i>	<i>Neither Agree nor Disagree</i>	<i>Disagree Slightly</i>	<i>Disagree Strongly</i>	<i>Refused</i>			
<b>48.</b> Treatment can help people with mental illness lead normal lives.									48
<b>49.</b> People are generally caring and sympathetic to people with mental illness.									49

## XIV. THE CNMI TOBACCO LAW

<i>This section asks about your knowledge and opinion of the current CNMI Tobacco Law.</i>	1	0	99		<i>Data Entry Code</i>	<i>Q#</i>
	Yes	No	Refused			
<b>50.</b> Are you aware there is a CNMI law (P.L. 16-46) that prohibits smoking in public or enclosed place?						50
<b>51.</b> Do you support the smoke free law (P.L. 16-46)?						51

## WHO TO INCLUDE AND WHO NOT TO INCLUDE

The 2011 CNMI Behavioral Health Survey records each person at his or her “usual residence”, and an interview is conducted. The usual residence is the place where the person lives and sleeps most of the time.

### Include

- Everyone who usually lives here such as family members, house mates and roommates, foster children, roomers, boarders, and live-in employees
- Persons who are temporarily away on a business trip, on vacation, or in a general hospital
- College students who stay here while attending college
- Persons in the Armed Forces who live here, including local reservists temporarily deployed
- Newborn babies still in the hospital
- Children in boarding schools below the college level
- Persons who stay here most of the week while working even if they have a home somewhere else
- Persons with no other home who were staying here on April 10<sup>th</sup>
- College students who live somewhere else while attending college
- Persons in the Armed Forces who live somewhere else
- Persons who stay somewhere else most of the week while working

### Do NOT include

- Persons who usually live somewhere else
- Persons who are away in an institution such as a prison, mental hospital, or a nursing home

## INTERVIEWER REMINDERS:

Be sure you have recorded —

1. Geographic information on the front cover of the questionnaire
2. The respondent's name and the respondent's telephone number (if any) in the appropriate boxes on the front cover.
3. Your signature (name) and the date in the boxes below on this page.

Also, be sure you have —

4. Completed as many of the questions as possible.
5. Entered the required information on the address listing page in the address register and on the map.
6. Written all entries legibly.

CERTIFICATION — I certify the entries I have made on this questionnaire are true and correct to my knowledge.

Enumerator's signature:

Date

Comments: