



REPORT ON SUBSTANCE USE

**GUAM ADULTS
and
GUAM YOUTH**

Prepared for:

**DEPARTMENT OF MENTAL HEALTH AND SUBSTANCE ABUSE
GOVERNMENT OF GUAM**

Prepared by:

QMark Research & Polling

January 2008



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Suite 4A Royal Orchid Hotel, 626 Pale San Vitores Road, Tamuning, Guam 96913



EXECUTIVE SUMMARY

PREVALENCE

Overall prevalence of use of substances was determined by asking if the respondent had used the substance on one or more days during the last 30 days.

- Thirty seven percent of respondents said they drank **alcoholic beverages**.
- Twenty nine percent smoked **cigarettes**.
- Seventeen percent said they usually chew **pugua/betel nut**.
 - Of those who chew pugua, seven in ten said they chew it by itself.
 - Over half of those who chew pugua use it with pepper/pupulu leaf; two in five said they chew it with lime, and three in five chew it with tobacco.
- Five percent of respondents say they used **other tobacco** (non-cigarettes) products.
- Only 3% of respondents say they used **marijuana**.
- Only 1% of respondents say they used **meth/ice**.
- Only 1% of respondents say they used **other illicit drugs**.

AGE FIRST STARTED USING SUBSTANCES

Those who reported using a substance were asked at what age they first started using it. The following shows the average age they began.

- Alcohol drinkers first started drinking at age 19.
- Cigarette smokers first started smoking cigarettes at age 17.
- Users of other tobacco products first started using them at age 29.
- Marijuana use began at age 18.



- Meth/Ice use began at age 24.
- Use of other illicit drugs first started at age 19.

PERCEIVED RISK OF HARM IN USING SUBSTANCES

Respondents were asked to indicate their perception of what level of risk of harm physically or otherwise is incurred by substance use.

- 90% said there is moderate to great risk of harm in using alcohol.
- 90% said there is moderate to great risk of harm in smoking cigarettes.
- 82% said there is moderate to great risk of harm in chewing pugua.
- 82% said there is moderate to great risk of harm in using other tobacco products.
- 70% said there is moderate to great risk of harm in using marijuana.
- 93% said there is moderate to great risk of harm in using meth/ice.
- Those who use a substance are more likely to perceive low or slight risk of harm compared to those who do not use a substance who more often perceive a moderate or great risk of harm physically or in other ways.

ATTITUDES ABOUT EMPLOYER RANDOM TESTING FOR DRUG OR ALCOHOL USE AND USE OF ALCOHOL AT LUNCH TIME OR DURING WORK

- More than half (55%) said they would more likely work for an employer that had random tests for alcohol or drug use by employees.
- Only 10% said they would be less likely to work for such an employer.
- 96% said they never drank more than 2 alcoholic beverages during lunch.
- 98% said they never drank more than 2 alcoholic beverages while they were on the job.



USE OF ILLICIT SUBSTANCES BEFORE OR AT WORK

- 97% said they never used marijuana or other illicit drugs at work or right before going to work during the past 6 months.

DRIVING UNDER THE INFLUENCE

Respondents were asked if during the past 12 months they had driven a vehicle under the influence of alcohol.

- 14% said they had driven under the influence of alcohol during the past 12 months.

SEEING OR HEARING ADS ON PREVENTION OF SUBSTANCE USE

Respondents were asked during the past 12 months, if they had seen or heard advertisements about the prevention of substance use.

- 80% said they had seen or heard such ads during the past year.



BACKGROUND AND METHODOLOGY

BACKGROUND

The Department of Mental Health and Substance Abuse (DMHSA) of the Government of Guam contracted QMark Research & Polling to conduct research on the use of alcohol, tobacco and illicit drugs in the Territory of Guam. QMark Research & Polling conducted quantitative research in the form of two representative Territory-wide surveys 1) with Adults and 2) with Youths in order to determine the prevalence of use of alcohol, tobacco and illicit drugs in Guam. These two surveys were conducted during the month of December 2007. Separate reports were prepared containing the results of each survey. This report presents the findings of the Guam adult survey.

SAMPLE

The adult survey was conducted with 800 adult (Age 18+) Guam residents. The overall sampling error of the total sample of 800 adults is $\pm 1.6\%$ with a 95% degree of confidence.

METHODS

To assure the representativeness of the sample, respondents were selected at random from all areas of the Island, utilizing QMark's random digit dialing program. The survey instrument was administered by telephone utilizing QMark's Computer Assisted Telephone Interviewing (CATI) program.

RESEARCH OBJECTIVES

The primary objectives of the research are:

- To develop a research plan, and



- To conduct research on the prevalence of alcohol, tobacco and illicit drug use among adults in the general population of Guam, and
- To prepare a report with the findings of the above research.

DEMOGRAPHIC PROFILE OF RESPONDENTS

The following table shows the profile of the 800 respondents by their demographic characteristics. Half of the respondents were female and half male. The median age was in the 35-44 age category, i.e. 40 with the mean age 41 years old. The largest ethnic group consists of Chamorro with 41%. Next largest is Filipino with 30%. The remainder of respondents of different groups each comprised a small percentage of the total (see detailed tabulations). Only 10% of respondents had not completed a high school diploma. Forty percent of respondents had completed a high school diploma. One in five (21%) of respondents had some post high school education, but had not achieved a Bachelor degree. One in four (26%) respondents has achieved a Bachelor degree or higher education. The median household income of respondents is the \$25,000 to \$50,000 group. The respondents were mostly found to be living in the Northern area of the Island (58%) with one third living in the Central area and only 11% living in the Southern area.

Detailed tables that appear at the end of this report, show the responses to each question by demographic category.



Demographic Profile of Respondents		
Characteristics:		Percent
Gender	Total	100.0%
	Male	50.0%
	Female	50.0%
Age	Total	100.0%
	18-24	18.0%
	25-34	19.0%
	35-44	23.0%
	45-54	18.0%
	55+	21.0%
Ethnicity	Total	100.0%
	Chamorro	41.0%
	Filipino	30.0%
	Caucasian	9.0%
	Micronesian	6.0%
	Other	14.0%
Education	Total	99.0%
	< H.S. Grad	10.0%
	H.S. Grad	42.0%
	Some College/Tech	21.0%
	College Grad +	26.0%
H.H. Income	Total	100.0%
	< \$25,000	41.0%
	\$25,000-\$50,000	33.0%
	\$50,000-\$75,000	15.0%
	\$75,000 +	11.0%
Area of Residence	Total	100.0%
	Central	32.0%
	North	58.0%
	South	11.0%



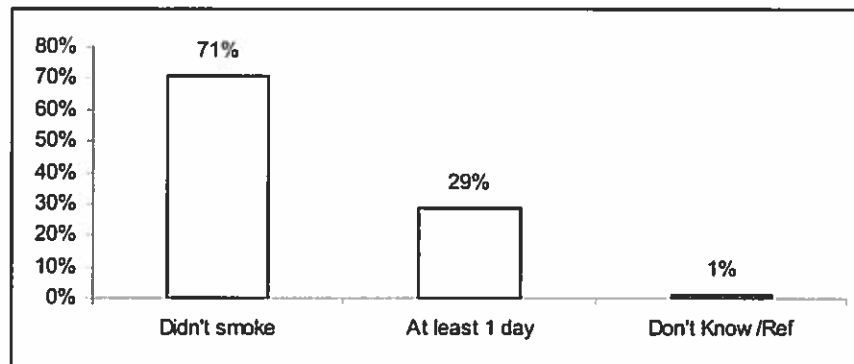
SUMMARY OF FINDINGS

TOBACCO USE

SMOKING CIGARETTES

Prevalence

Respondents were asked on how many days during the past 30 days they smoked at least one cigarette. Seventy one percent said they did not smoke. Overall, twenty nine percent said they had smoked during the past 30 days, with a higher percentage of males, those age 25-34 and Chamorros saying they smoked during that time.



Age First Started

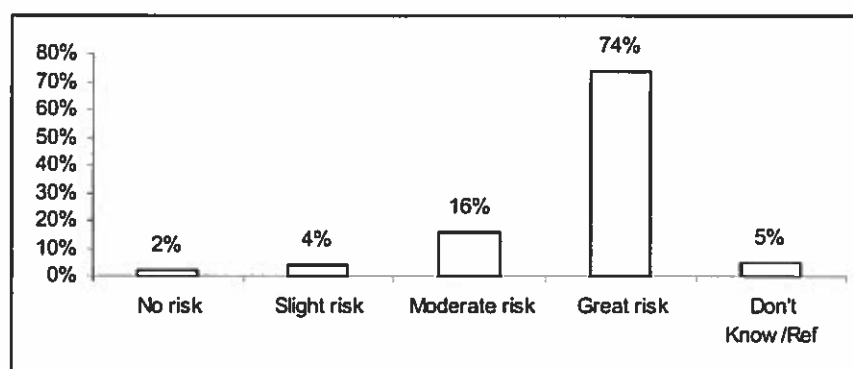
When asked at what age they first smoked, the average age was 17.4 years old. This is consistent among various demographic groups.

	AGE
Mean	17.4
Median	17
Min	7
Max	48



Risk of Harm

When asked their opinions about the risk of harming themselves physically or otherwise when they smoke one or more packs of cigarettes per day, some, only five percent said they didn't know. Of those who knew, only 2% said there was no risk and 90% said there is moderate or great risk. This response was consistent across all demographic groups.



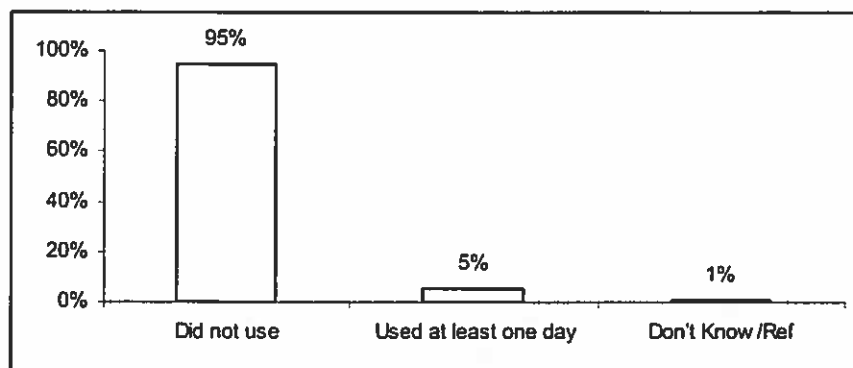
Smokers more often say there is no or slight risk compared to non-smokers who more often say there is moderate or great risk of harm to them physically or otherwise when they smoke.



OTHER TOBACCO USE

Prevalence

Only five percent of respondents reported using other tobacco products excluding smoking cigarettes during the past 30 days.



Those who reside in the southern area of the island and those in age group 18-24 had slightly higher percentages using other tobacco products.

Age First Started

The average age they first used other tobacco products is age 19, with those ages 45-54 starting older (i.e. average age 29) and those ages 55 and older starting younger (i.e. average age 12).

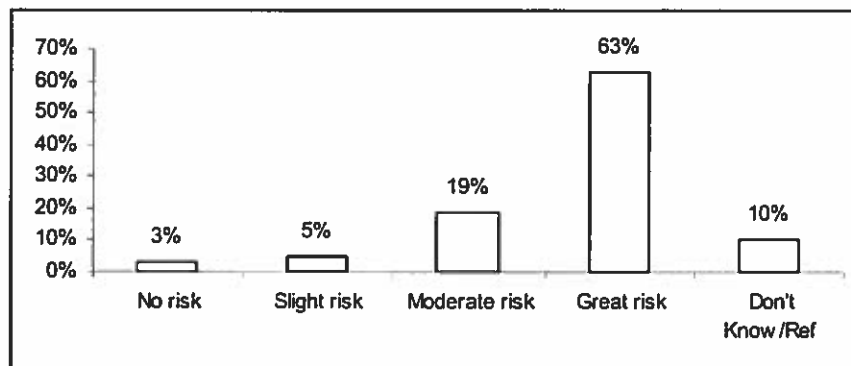
	AGE
Mean	19
Median	17
Min	5
Max	40

Risk of Harm

When asked their opinions about the risk of harming themselves physically or otherwise when they chew tobacco, only 10% said they didn't know. Of those who knew, only 3%



said there was no risk and 82% said there is moderate or great risk. This response was consistent across all demographic groups.



Chewers of tobacco more often say there is no or slight risk compared to non-users who more often say there is moderate or great risk of harm to theme physically or otherwise when they chew tobacco.

PUGUA (BETEL NUT) USE

Prevalence

Respondents were asked if they usually chew pugua. Seventeen percent said “yes.”

Yes	17%
Never tried	83%

Higher than average percentages of respondents residing in the southern area of the island, those ages 35-44 and those with Chamorro ancestry report using pugua (see detailed tables).

Use with Other Substances

Respondents were asked if they chew pugua by itself or with other substances. Of those who report using pugua, 69% say they chew it by itself. Those older than age 45 had



much higher percentages saying they chew pugua by itself, as did Filipinos and those whose household incomes are higher, i.e. \$75,000 and more per year.

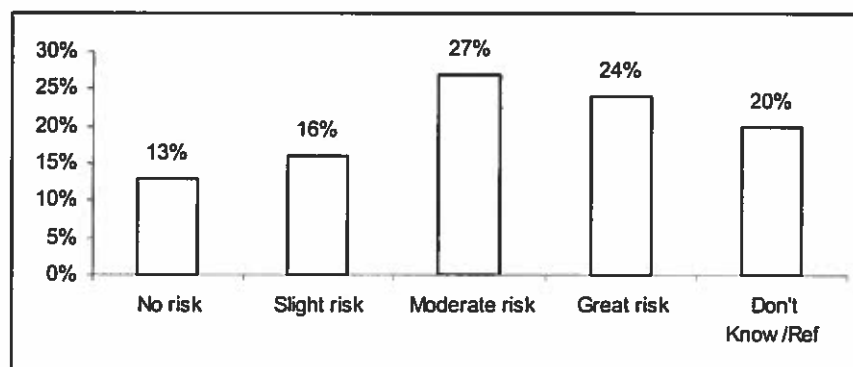
By itself	69%
With pepper/pupulu leaf	53%
Lime	40%
Tobacco	29%
Other	4%

Other substances used with pugua include pepper/pupulu leaf, of which over half (53%) said they use with pugua, lime which forty percent said they used with pugua and tobacco, which twenty nine percent said they use when chewing pugua. The demographic characteristics of those who chew pugua with other substances varies by substance, with lime users more often residing in the north of the island, being younger than age 45 or having “Other” ethnicity. Those chewing pugua with pepper also come more often from “Other” ethnic groups.

Those who chew pugua with tobacco more often reside in the northern area of the island, are younger than age 35 or are from “Other” ethnic groups. When asked on how many days during the past 30 they chewed pugua with tobacco only 4% said they did so on one or more days. Nine percent of those who chew pugua without tobacco said they did so on at least one day during the past month. On the average, those who chew pugua with tobacco began doing so at age 17.2 years.

Risk of Harm

When asked their opinions about the risk of harming themselves physically or otherwise when they chew pugua, one in five said they didn’t know. Of those who knew, only 13% said there was no risk and 82% said there is moderate or great risk. This response is consistent across all demographic groups.



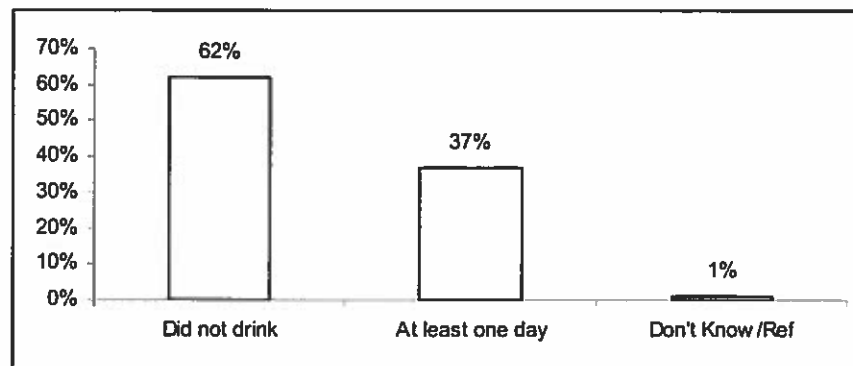
Users of pugua more often say there is no or slight risk compared to non-users who more often say there is moderate or great risk of harm to themselves physically or otherwise when/if they use pugua.



ALCOHOL USE

Prevalence

Respondents were asked on how many days during the past 30 they drank one or more drinks of alcoholic beverages. Six in ten (62%) said they did not drink. Thirty seven percent said they drank one or more drinks on at least one of the past 30 days.



A higher percentage of males (48%) drank compared to females (27%). Drinkers more likely come from the “Other” ethnic groups (see detailed tables).

Age First Started

Those who drink were asked at what age they had their first drink. The average age started drinking is age 19.

	AGE
Mean	19
Median	18
Min	5
Max	60

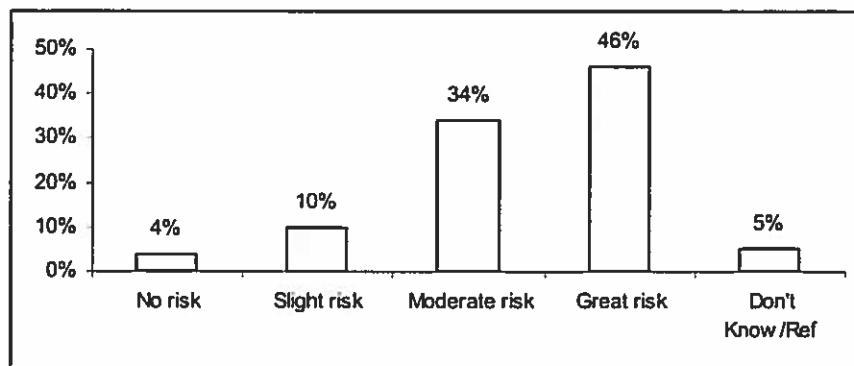
Males begin drinking a little earlier (average age 17.9) compared to females (average age 20.4).



Risk of Harm

When asked their opinions about the risk of harming themselves physically or otherwise if they consume five or more drinks of an alcoholic beverage once or twice a week, only

5% said they didn't know. Of those who knew, only 4% said there was no risk and 90% said there is moderate or great risk. This response was consistent across all demographic groups.



Drinkers of alcoholic beverages more often say there is no or slight risk compared to non-drinkers who more often say there is moderate or great risk of harm.

Attitudes about Employer Random Testing

Respondents were asked if they would more or less likely work for an employer that tests its employees for drug or alcohol use on a random basis. Over half (55%) said they would more likely work for such an employer and only 10% said less likely. One in three (32%) said it wouldn't make any difference to them.

More likely	55%
Less likely	10%
No difference	32%

Respondents ages 35-44 had a higher than average percentage saying they would more likely work for such an employer.



Use during Lunch or At Work

When asked if they ever drank more than 2 alcoholic beverages during their lunch hour, 96% said "Never." This response was the same for each demographic category.

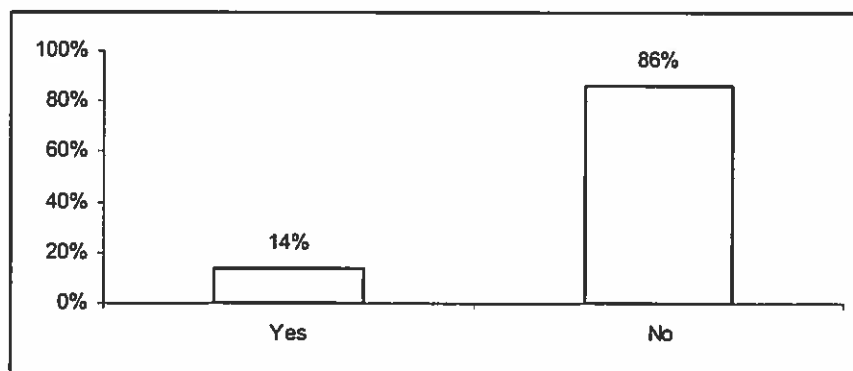
Never	96%
Less than once a month	2%
One to three times a month	1%
Once a week	1%
Almost everyday	0%
Refused	0%

When asked how often in the last 6 months they drank more than 2 alcoholic beverages while they were on the job, 98% said "Never." This response was the same for each demographic category.

Never	98%
Less than once a month	1%
One to three times a month	0%
Once a week	0%
Refused	0%

Driving Under the Influence

When asked if during the past 12 months they have driven a vehicle while under the influence of alcohol, 14% said they have.



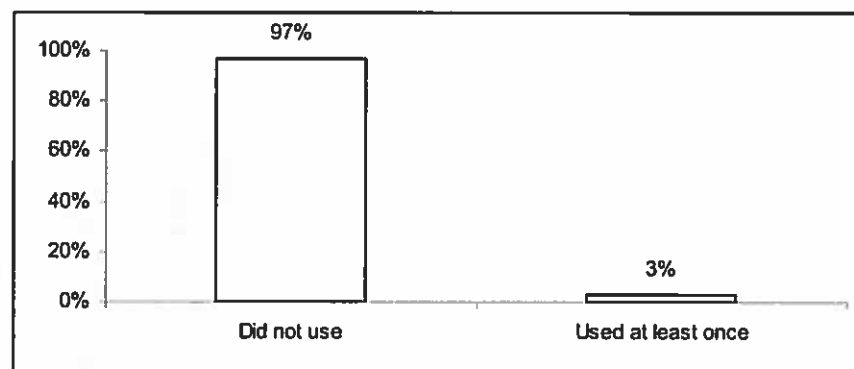
Those who had higher than average percentages driving under the influence are those in the youngest age groups (ages 18-24).



MARIJUANA USE

Prevalence

Only 3% of respondents said they used marijuana one or more times during the past 30 days. Those in the youngest age group reported the highest use (i.e. 6%).



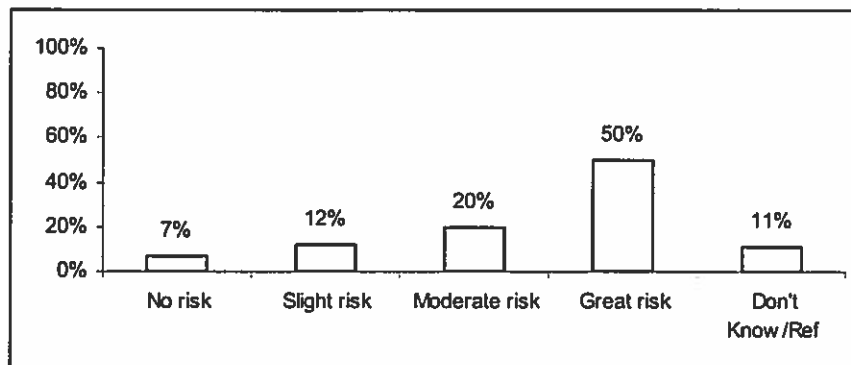
Age First Started

On average users first began using marijuana at 17.6 years of age. On average, those in the oldest age group (i.e. age 55 +) started using marijuana at the oldest age (i.e. at age 21.9).

	AGE
Mean	17.6
Median	16
Min	5
Max	45

Risk of Harm

When asked their opinions about the risk of harming themselves physically or otherwise if they use marijuana once or twice a week, 11% said they didn't know. Of those who knew, only 7% said there was no risk and 70% said there is moderate or great risk.

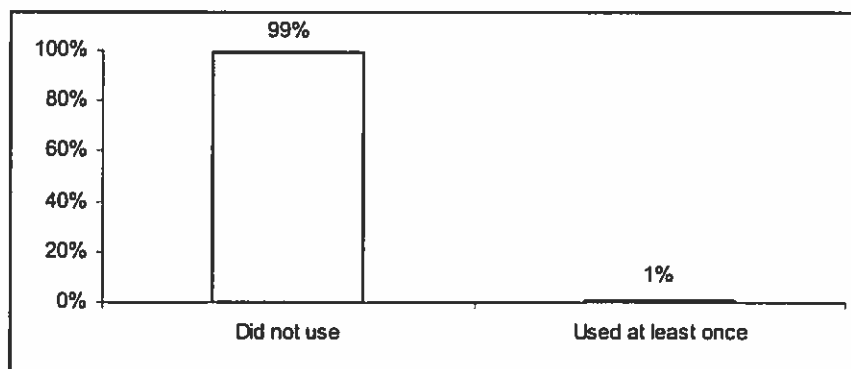


Females, those under age 35, and Filipinos more often say there is a moderate to great risk of harm. Users of marijuana more often say there is no or slight risk compared to non-users who more often say there is moderate or great risk of harm to themselves if they use marijuana.

METHAMPHETAMINE/ICE USE

Prevalence

Only 1% of respondents said they used meth/ice at least once during the past 30 days.





Age First Started

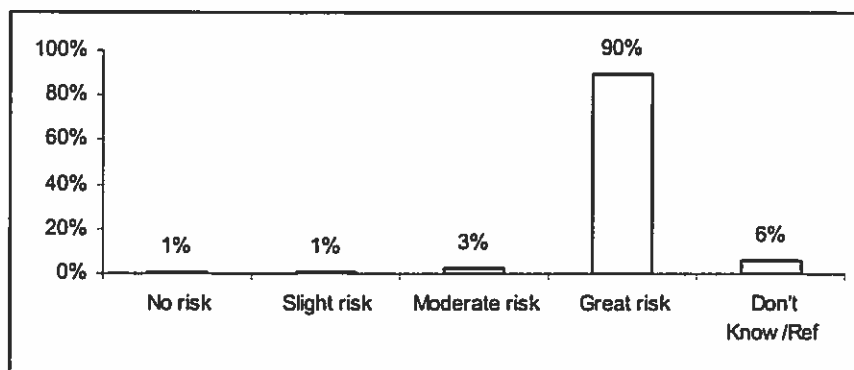
On average users started at age 23.8 years of age.

	AGE
Mean	23.8
Median	25
Min	13
Max	40

Those residing in the central area of the island started younger (21.8 years of age) compared to those residing in the southern area (26.2 years of age). Filipino users started at older ages (average of 26.5 years).

Risk of Harm

When asked their opinions about the risk of harming themselves physically or otherwise when they use meth/ice only 6% said they didn't know. Of those who knew, only 1% said there was no risk and 93% said there is moderate or great risk. This response was consistent across all demographic groups.

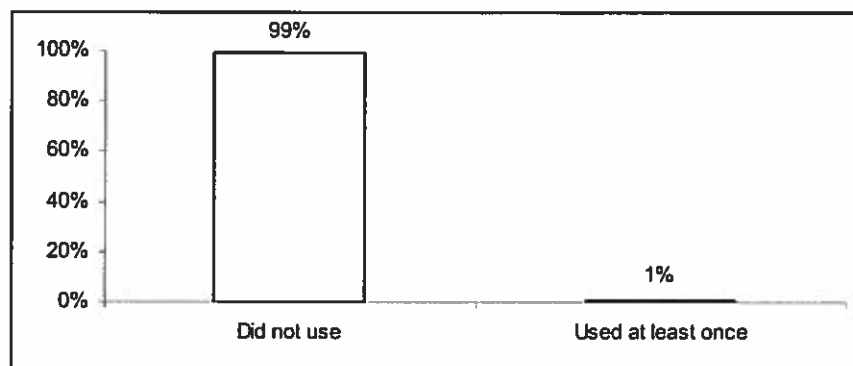




ILLEGAL DRUG USE

Prevalence

Only 1% of respondents said they used other illegal drugs at least once during the past 30 days.



Age First Started

On average users started at age 19.3 years of age.

	AGE
Mean	19.3
Median	18
Min	12
Max	34

Those residing in the southern area of the island started younger (17.4 years of age) compared to those residing in the northern area (20.4 years of age). Female users started at older ages (average of 20.1 years) compared to males (18.8 years).

Use at Work

Regarding the use of drugs such as marijuana, cocaine or other illicit drugs such as speed, psychedelics, inhalants, narcotics and prescription drugs without a doctor's prescription, respondents were asked how often they used any of these drugs while at work or right before going to work, during the past 6 months. Overall, 97% said "Never." There were

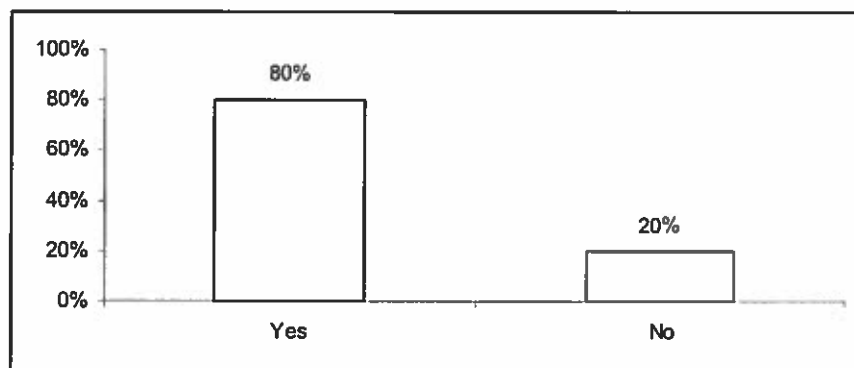


some demographic differences among those who reported some use. Only 2% said they had used illicit drugs during that period, compared to 6% of those residing in the southern area of the island, 6% of those ages 25-34, 5% of Chamorros and 4% of those whose household income is less than \$25,000 per year.

Never	97%
Less than once a month	1%
One to three times a month	1%
Once a week	0%
Several days a week	0%
Almost everyday	0%
Refused	0%

Prevention Ads

Respondents were asked if, during the past 12 months, they had heard or watched an advertisement about the prevention of substance use. Some 80% said “Yes.”



The highest percentages reporting having heard or watched such an ad reside in the central area of the island, are Chamorro or have a household income of over \$50,000 per year. Those who are least likely to have heard or seen such an ad reside in the northern area of the island or are of Filipino or Other ethnicities.



ATTACHMENTS:

DETAILED TABLES

SUBSTANCE USE STUDY

Q.1A During the past 30 days, how many days did you smoke part or all of a cigarette?

		TOTAL	AREA			GENDER		AGE					ETHNICITY			HSE INCOME			
			Central	North	South	Male	Female	18-24	25-34	35-44	45-54	55+	Chamorro	Filipino	Other	<\$25K	\$25K-\$50K	\$50K-\$75K	\$75K+
Q.1A	Didn't smoke	71%	67%	74%	63%	63%	78%	72%	61%	66%	72%	80%	59%	82%	76%	67%	73%	65%	82%
	At least 1 day	29%	32%	25%	35%	36%	21%	26%	38%	33%	28%	19%	39%	18%	24%	32%	26%	35%	18%
	Don't know/Ref	1%	0%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	0%	1%	1%		
Total	Count	800	246	461	93	399	401	144	154	181	141	170	330	238	225	261	208	98	73
SUMMARY	Mean	7.2	8.3	6.4	8.3	9.5	5.0	6.9	9.2	7.9	7.3	5.3	9.7	4.9	6.3	8.4	7.0	8.6	4.0
	Median	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Minimum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Maximum	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.1B How old were you the first time you smoked part or all of a cigarette?

		TOTAL	AREA			GENDER		AGE					ETHNICITY			HSE INCOME			
			Central	North	South	Male	Female	18-24	25-34	35-44	45-54	55+	Chamorro	Filipino	Other	<\$25K	\$25K-\$50K	\$50K-\$75K	\$75K+
Q.1B	Mean	17.4	17.3	18.1	15.3	17.2	17.7	14.8	17.2	17.4	18.8	18.7	16.8	18.7	17.5	16.8	17.7	17.8	17.7
	Median	17	16	17	15	17	16	15	17	16	17	18	16	18	17	16	17	16	17
	Minimum	7	9	7	9	7	9	10	8	7	11	9	8	10	7	9	10	8	10
	Maximum	48	48	37	23	48	35	23	37	36	48	35	48	35	37	36	48	35	30

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.1C During the past 30 days, on how many days di you use other tobacco products excluding smoking cigarettes?

		TOTAL	AREA			GENDER		AGE					ETHNICITY			HSE INCOME			
			Central	North	South	Male	Female	18-24	25-34	35-44	45-54	55+	Chamorro	Filipino	Other	<\$25K	\$25K-\$50K	\$50K-\$75K	\$75K+
Q.1C	Did not use	95%	96%	95%	92%	93%	97%	92%	94%	93%	94%	99%	93%	98%	93%	93%	95%	98%	99%
	Used at least one day	5%	4%	5%	8%	7%	2%	8%	6%	6%	5%	1%	6%	2%	6%	5%	5%	2%	1%
	Don't know/Ref	1%	1%	0%			1%	1%		1%	1%		1%	0%	0%	1%	0%		
Total	Count	800	246	461	93	399	401	144	154	181	141	170	330	238	225	261	208	98	73
SUMMARY	Mean	1.0	.9	.9	1.4	1.4	.5	1.1	1.5	1.1	1.1	.2	1.4	.3	1.0	1.1	.9	.6	.0
	Median	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Minimum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Maximum	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	1

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.1D How old were you the first time you used any other tobacco products excluding cigarettes?

		TOTAL	AREA			GENDER		AGE					ETHNICITY			HSE INCOME			
			Central	North	South	Male	Female	18-24	25-34	35-44	45-54	55+	Chamorro	Filipino	Other	<\$25K	\$25K-\$50K	\$50K-\$75K	\$75K+
Q.1D	Mean	19	19	20	16	20	16	15	20	17	29	12	18	18	21	19	22	17	16
	Median	17	17	17	15	17	16	16	16	17	29	12	17	17	17	17	18	17	16
	Minimum	5	5	12	12	5	12	5	13	12	17	12	5	12	12	5	12	15	16
	Maximum	40	40	40	21	40	19	22	35	27	40	12	40	27	40	40	40	19	16

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.1E_1 Do you usually chew pagua'/ betel nut?

		TOTAL	AREA			GENDER		AGE					ETHNICITY			HSE INCOME			
			Central	North	South	Male	Female	18-24	25-34	35-44	45-54	55+	Chamorro	Filipino	Other	<\$25K	\$25K-\$50K	\$50K-\$75K	\$75K+
Q.1E_1	Yes	17%	19%	14%	29%	17%	17%	16%	15%	23%	13%	17%	30%	2%	15%	20%	17%	14%	10%
	Never tried pugua	83%	81%	86%	71%	83%	82%	84%	85%	77%	86%	83%	70%	97%	85%	80%	83%	86%	90%
	Refused	0%		0%			0%				1%			0%		0%			
Total	Count	800	246	461	93	399	401	144	154	181	141	170	330	238	225	261	208	98	73

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.1E_2A How do you usually chew puugua/ betel nut?

		TOTAL	AREA			GENDER		AGE					ETHNICITY			HSE INCOME			
			Central	North	South	Male	Female	18-24	25-34	35-44	45-54	55+	Chamorro	Filipino	Other	<\$25K	\$25K-\$50K	\$50K-\$75K	\$75K+
BY	Yes	69%	72%	62%	78%	70%	67%	43%	52%	66%	89%	90%	77%	80%	42%	75%	75%	57%	86%
ITSELF	No	31%	28%	38%	22%	30%	33%	57%	48%	34%	11%	10%	23%	20%	58%	25%	25%	43%	14%
Total	Count	137	47	63	27	67	70	23	23	41	19	29	99	5	33	52	36	14	7

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.1E_2A How do you usually chew puugua/ betel nut?

		TOTAL	AREA			GENDER		AGE					ETHNICITY			HSE INCOME			
			Central	North	South	Male	Female	18-24	25-34	35-44	45-54	55+	Chamorro	Filipino	Other	<\$25K	\$25K-\$50K	\$50K-\$75K	\$75K+
PEPPER/	Yes	53%	55%	54%	48%	51%	56%	39%	52%	59%	53%	55%	51%		70%	48%	56%	71%	14%
PUPULU	No	47%	45%	46%	52%	49%	44%	61%	48%	41%	47%	45%	49%	100%	30%	52%	44%	29%	86%
Total	Count	137	47	63	27	67	70	23	23	41	19	29	99	5	33	52	36	14	7

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.1E_2A How do you usually chew puugua/ betel nut?

		TOTAL	AREA			GENDER		AGE					ETHNICITY			HSE INCOME			
			Central	North	South	Male	Female	18-24	25-34	35-44	45-54	55+	Chamorro	Filipino	Other	<\$25K	\$25K-\$50K	\$50K-\$75K	\$75K+
LIME	Yes	40%	32%	52%	26%	45%	36%	74%	48%	46%	32%	7%	29%	40%	73%	42%	36%	7%	29%
	No	60%	68%	48%	74%	55%	64%	26%	52%	54%	68%	93%	71%	60%	27%	58%	64%	93%	71%
Total	Count	137	47	63	27	67	70	23	23	41	19	29	99	5	33	52	36	14	7

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.1E_2A How do you usually chew puugua/ betel nut?

		TOTAL	AREA			GENDER		AGE					ETHNICITY			HSE INCOME			
			Central	North	South	Male	Female	18-24	25-34	35-44	45-54	55+	Chamorro	Filipino	Other	<\$25K	\$25K-\$50K	\$50K-\$75K	\$75K+
TOBACCO	Yes	29%	17%	40%	26%	33%	26%	65%	43%	29%	5%	7%	20%	20%	58%	33%	22%	7%	29%
	No	71%	83%	60%	74%	67%	74%	35%	57%	71%	95%	93%	80%	80%	42%	67%	78%	93%	71%
Total	Count	137	47	63	27	67	70	23	23	41	19	29	99	5	33	52	36	14	7

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.1E_2A How do you usually chew puugua/ betel nut?

		TOTAL	AREA			GENDER		AGE					ETHNICITY			HSE INCOME			
			Central	North	South	Male	Female	18-24	25-34	35-44	45-54	55+	Chamorro	Filipino	Other	<\$25K	\$25K-\$50K	\$50K-\$75K	\$75K+
OTHER	Yes	4%	2%	5%	4%	4%	3%		13%	5%			2%		9%	8%			
	No	96%	98%	95%	96%	96%	97%	100%	87%	95%	100%	100%	98%	100%	91%	92%	100%	100%	100%
Total	Count	137	47	63	27	67	70	23	23	41	19	29	99	5	33	52	36	14	7

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.1F During the past 30 days, on how many days did you chew pugua/ betel nut with tobacco?

		TOTAL	AREA			GENDER		AGE					ETHNICITY			HSE INCOME			
			Central	North	South	Male	Female	18-24	25-34	35-44	45-54	55+	Chamorro	Filipino	Other	<\$25K	\$25K-\$50K	\$50K-\$75K	\$75K+
Q.1F	Did not use	95%	97%	95%	92%	94%	96%	90%	94%	93%	99%	99%	94%	100%	92%	93%	96%	99%	97%
	Used at least once	4%	2%	5%	6%	5%	4%	9%	6%	4%	1%	1%	5%	0%	6%	6%	2%	1%	3%
	Don't know/Ref	1%	1%	1%	1%	1%	1%	1%	1%	2%			1%		2%	0%	1%		
Total	Count	800	246	461	93	399	401	144	154	181	141	170	330	238	225	261	208	98	73
Q.1F	Mean	.8	.6	.9	.9	.8	.8	1.8	1.0	1.0	.2	.0	1.0	.0	1.3	1.1	.5	.2	.1
	Median	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Minimum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Maximum	30	30	30	30	30	30	30	30	30	30	3	30	5	30	30	30	15	3

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.1G How old were you the first time you tried chewing pugua/ betel nut with tobacco products?

		TOTAL	AREA			GENDER		AGE					ETHNICITY			HSE INCOME			
			Central	North	South	Male	Female	18-24	25-34	35-44	45-54	55+	Chamorro	Filipino	Other	<\$25K	\$25K-\$50K	\$50K-\$75K	\$75K+
Q.1G	Mean	17.2	16.7	17.2	18.0	16.7	17.9	15.2	15.2	21.5	16.0	20.0	15.9	16.0	18.8	16.1	15.1	36.0	10.5
	Median	16	17	16	17	17	16	16	16	17	16	20	16	16	17	16	16	36	11
	Minimum	1	12	5	1	1	5	1	5	12	16	20	1	16	5	5	5	36	1
	Maximum	39	20	39	31	36	39	20	31	39	16	20	39	16	36	30	25	36	20

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.1H During the past 30 days, on how many days did you chew pugua/ betel nut without tobacco?

		TOTAL	AREA			GENDER		AGE					ETHNICITY			HSE INCOME			
			Central	North	South	Male	Female	18-24	25-34	35-44	45-54	55+	Chamorro	Filipino	Other	<\$25K	\$25K-\$50K	\$50K-\$75K	\$75K+
Q.1H	Did not use	83%	81%	86%	71%	83%	83%	84%	85%	77%	87%	83%	70%	98%	85%	80%	83%	86%	90%
	Used at least once	9%	10%	7%	15%	8%	9%	4%	8%	13%	8%	9%	16%	2%	6%	10%	10%	8%	4%
	Don't know/Ref	8%	9%	7%	14%	9%	8%	12%	6%	10%	6%	8%	14%	0%	9%	10%	7%	6%	5%
Total	Count	800	246	461	93	399	401	144	154	181	141	170	330	238	225	261	208	98	73
Q.1H	Mean	1	1	1	2	1	1	1	1	2	1	1	3	0	1	1	1	1	1
	Median	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Minimum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Maximum	30	30	30	30	30	30	30	30	30	30	30	30	10	30	30	30	30	30

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.1I How much do people risk harming themselves physically and in other ways when they smoke one or more packs of cigarettes per day?

		TOTAL	AREA			GENDER		AGE					ETHNICITY			HSE INCOME			
			Central	North	South	Male	Female	18-24	25-34	35-44	45-54	55+	Chamorro	Filipino	Other	<\$25K	\$25K-\$50K	\$50K-\$75K	\$75K+
Q.1I	No risk	2%	1%	2%	1%	2%	1%	1%	1%	3%		2%	1%	2%	2%	2%	1%	1%	3%
	Slight risk	4%	3%	5%	1%	5%	3%	3%	5%	3%	4%	4%	3%	5%	4%	3%	3%	3%	5%
	Moderate risk	16%	18%	15%	16%	18%	15%	17%	19%	19%	16%	10%	20%	15%	12%	20%	15%	15%	18%
	Great risk	74%	75%	72%	78%	71%	76%	72%	72%	72%	75%	78%	73%	73%	76%	70%	75%	80%	70%
	Don't know/Ref	5%	3%	6%	3%	5%	4%	6%	4%	3%	4%	6%	3%	5%	6%	5%	6%	1%	4%
Total	Count	800	246	461	93	399	401	144	154	181	141	170	330	238	225	261	208	98	73

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.1J How much do people risk harming themselves physically and in other ways when they chew pagua/ betel nut?

		TOTAL	AREA			GENDER		AGE					ETHNICITY			HSE INCOME			
			Central	North	South	Male	Female	18-24	25-34	35-44	45-54	55+	Chamorro	Filipino	Other	<\$25K	\$25K-\$50K	\$50K-\$75K	\$75K+
Q.1J	No risk	13%	16%	9%	23%	13%	12%	8%	11%	11%	16%	17%	20%	5%	10%	15%	11%	13%	14%
	Slight risk	16%	21%	14%	12%	20%	12%	18%	16%	21%	11%	12%	21%	12%	13%	18%	14%	18%	18%
	Moderate risk	27%	28%	28%	25%	21%	33%	33%	25%	30%	25%	24%	28%	30%	23%	29%	29%	26%	32%
	Great risk	24%	17%	27%	28%	23%	24%	23%	29%	20%	26%	21%	14%	32%	29%	20%	25%	20%	16%
	Don't Know/Ref	20%	19%	22%	13%	23%	17%	18%	19%	17%	22%	25%	16%	21%	25%	17%	21%	22%	21%
Total	Count	800	246	461	93	399	401	144	154	181	141	170	330	238	225	261	208	98	73

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.1K How much do people risk harming themselves physically and in other ways when they chew tobacco?

		TOTAL	AREA			GENDER		AGE					ETHNICITY			HSE INCOME			
			Central	North	South	Male	Female	18-24	25-34	35-44	45-54	55+	Chamorro	Filipino	Other	<\$25K	\$25K-\$50K	\$50K-\$75K	\$75K+
Q.1K	No risk	3%	4%	3%	4%	4%	3%	3%	3%	3%	6%	2%	3%	3%	4%	4%	2%	4%	4%
	Slight risk	5%	4%	5%	6%	7%	3%	3%	7%	7%	3%	5%	7%	5%	4%	9%	3%	5%	3%
	Moderate risk	19%	17%	20%	22%	19%	19%	28%	16%	19%	15%	20%	19%	17%	23%	22%	19%	22%	29%
	Great risk	63%	65%	62%	58%	60%	65%	61%	67%	64%	63%	58%	60%	68%	61%	58%	66%	62%	58%
	Don't know/Ref	10%	9%	10%	10%	9%	10%	5%	6%	8%	13%	15%	12%	7%	8%	8%	10%	6%	7%
Total	Count	800	246	461	93	399	401	144	154	181	141	170	330	238	225	261	208	98	73

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.2A During the past 30 days, on how many days did you drink one or more drinks of alcoholic beverages?

		TOTAL	AREA			GENDER		AGE					ETHNICITY			HSE INCOME			
			Central	North	South	Male	Female	18-24	25-34	35-44	45-54	55+	Chamorro	Filipino	Other	<\$25K	\$25K-\$50K	\$50K-\$75K	\$75K+
Q.2A	Did not drink	62%	61%	64%	53%	51%	73%	56%	58%	59%	65%	70%	62%	69%	55%	61%	66%	57%	62%
	At least one day	37%	38%	35%	47%	48%	27%	44%	41%	40%	34%	29%	37%	30%	45%	39%	34%	41%	38%
	Don't know/Ref	1%	1%	1%		1%	0%	1%	1%	1%	1%	1%	1%	1%	0%	0%		2%	
Total	Count	800	246	461	93	399	401	144	154	181	141	170	330	238	225	261	208	98	73
SUMMARY	Mean	3.0	2.8	2.7	4.8	4.3	1.7	3.3	3.4	2.6	2.8	3.0	2.9	2.4	3.8	3.3	2.4	3.3	3.3
	Median	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Minimum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Maximum	31	31	30	30	30	31	30	30	30	31	30	30	30	31	30	30	30	31

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.2B How old were you the first time you had a drink of an alcoholic beverage?

		TOTAL	AREA			GENDER		AGE					ETHNICITY			HSE INCOME			
			Central	North	South	Male	Female	18-24	25-34	35-44	45-54	55+	Chamorro	Filipino	Other	<\$25K	\$25K-\$50K	\$50K-\$75K	\$75K+
Q.2B	Mean	19.0	18.5	19.4	18.5	17.9	20.4	16.4	18.8	18.8	20.1	21.1	18.8	19.7	18.4	18.8	18.7	20.1	19.7
	Median	18	18	18	17	18	18	17	18	18	18	19	18	18	18	18	18	18	18
	Minimum	5	7	5	9	5	7	5	5	5	9	7	5	8	5	5	10	9	7
	Maximum	60	55	60	52	50	60	21	32	36	52	60	55	60	35	60	48	52	45

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.2C How much do people risk harming themselves physically or in other ways when they have five or more drinks of an alcoholic beverage once or twice a week?

		TOTAL	AREA			GENDER		AGE					ETHNICITY			HSE INCOME			
			Central	North	South	Male	Female	18-24	25-34	35-44	45-54	55+	Chamorro	Filipino	Other	<\$25K	\$25K-\$50K	\$50K-\$75K	\$75K+
Q.2C	No risk	4%	4%	4%	2%	4%	3%	2%	3%	5%	5%	3%	4%	3%	4%	5%	3%	2%	3%
	Slight risk	10%	8%	11%	12%	13%	7%	10%	11%	10%	9%	11%	12%	8%	10%	11%	12%	7%	15%
	Moderate risk	34%	34%	34%	37%	35%	33%	39%	29%	39%	30%	35%	32%	37%	34%	31%	36%	34%	37%
	Great risk	46%	48%	45%	45%	42%	51%	48%	52%	41%	48%	44%	48%	47%	43%	46%	45%	57%	40%
	Don't know/Ref	5%	5%	6%	4%	6%	5%	1%	5%	4%	9%	8%	4%	4%	9%	7%	5%		5%
Total	Count	800	246	461	93	399	401	144	154	181	141	170	330	238	225	261	208	98	73

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.3A During the past 30 days, on how many days did you use marijuana or weed/hashish?

		TOTAL	AREA			GENDER		AGE					ETHNICITY			HSE INCOME			
			Central	North	South	Male	Female	18-24	25-34	35-44	45-54	55+	Chamorro	Filipino	Other	<\$25K	\$25K-\$50K	\$50K-\$75K	\$75K+
Q.3A	Did not use	97%	95%	98%	95%	96%	97%	94%	98%	94%	99%	98%	95%	98%	96%	97%	97%	94%	99%
	Used at least once	3%	5%	2%	5%	4%	2%	6%	2%	4%	1%	2%	4%	2%	3%	3%	2%	6%	1%
	Don't know/Ref	0%		1%		0%	0%	1%		1%			0%		1%	0%	0%		
Total	Count	800	246	461	93	399	401	144	154	181	141	170	330	238	225	261	208	98	73
SUMMARY	Mean	.3	.5	.1	.4	.4	.2	.7	.2	.3	.2	.1	.6	.1	.0	.2	.3	.7	.3
	Median	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Minimum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Maximum	30	30	30	30	30	30	30	30	30	30	21	30	30	2	30	30	30	21

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.3B How old were you the first time you used marijuana or weed/hashish?

		TOTAL	AREA			GENDER		AGE					ETHNICITY			HSE INCOME			
			Central	North	South	Male	Female	18-24	25-34	35-44	45-54	55+	Chamorro	Filipino	Other	<\$25K	\$25K-\$50K	\$50K-\$75K	\$75K+
Q.3B	Mean	17.6	17.0	18.6	16.0	17.1	18.5	15.4	17.4	17.9	17.6	21.9	16.8	18.7	18.8	17.1	18.3	16.3	19.4
	Median	16	16	18	16	16	17	16	17	16	16	20	16	16	18	16	17	16	18
	Minimum	5	11	5	6	5	6	5	13	9	11	13	5	13	9	5	11	12	14
	Maximum	45	35	45	23	31	45	21	24	35	31	45	31	31	45	35	45	31	30

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.3C How much do people risk harming themselves physically and in other ways when they smoke marijuana once or twice a week?

		TOTAL	AREA			GENDER		AGE					ETHNICITY			HSE INCOME			
			Central	North	South	Male	Female	18-24	25-34	35-44	45-54	55+	Chamorro	Filipino	Other	<\$25K	\$25K-\$50K	\$50K-\$75K	\$75K+
Q.3C	No risk	7%	7%	6%	12%	9%	4%	7%	6%	7%	10%	4%	9%	5%	6%	9%	6%	6%	4%
	Slight risk	12%	14%	10%	17%	15%	9%	13%	8%	18%	14%	8%	15%	7%	13%	14%	15%	9%	16%
	Moderate risk	20%	22%	20%	18%	21%	19%	28%	21%	18%	14%	21%	20%	19%	22%	20%	22%	22%	22%
	Great risk	50%	44%	54%	46%	43%	57%	49%	55%	48%	50%	48%	43%	62%	49%	47%	47%	51%	51%
	Don't know/Ref	11%	13%	10%	6%	12%	10%	3%	10%	9%	11%	19%	13%	8%	10%	11%	10%	11%	7%
Total	Count	800	246	461	93	399	401	144	154	181	141	170	330	238	225	261	208	98	73

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.4A During the past 30 days, on how many days did you use meth or ice?

		TOTAL	AREA			GENDER		AGE					ETHNICITY			HSE INCOME			
			Central	North	South	Male	Female	18-24	25-34	35-44	45-54	55+	Chamorro	Filipino	Other	<\$25K	\$25K-\$50K	\$50K-\$75K	\$75K+
Q.4A	Did not use	99%	100%	98%	100%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%
	Used at least once	1%	0%	1%		1%	0%	1%	1%			1%	1%	1%	0%		0%	1%	1%
	Don't know/Ref	1%		1%		0%	1%			1%	1%			0%	1%	1%	0%		
Total	Count	800	246	461	93	399	401	144	154	181	141	170	330	238	225	261	208	98	73
SUMMARY	Mean	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	Median	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Minimum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Maximum	4	2	4	0	2	4	4	2	0	0	0	4	0	2	0	2	0	0

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.4B How old were you the first time you used meth or ice?

		TOTAL	AREA			GENDER		AGE					ETHNICITY			HSE INCOME			
			Central	North	South	Male	Female	18-24	25-34	35-44	45-54	55+	Chamorro	Filipino	Other	<\$25K	\$25K-\$50K	\$50K-\$75K	\$75K+
Q.4B	Mean	23.8	21.8	24.5	26.2	24.2	23.1	16.8	20.1	25.1	30.4	31.0	23.4	26.5	22.4	22.7	22.4	23.5	27.0
	Median	25	20	25	28	25	24	18	19	25	30	31	25	28	18	25	22	24	27
	Minimum	13	16	13	13	13	13	13	15	13	25	31	13	20	13	13	16	13	23
	Maximum	40	31	35	40	40	31	20	26	35	40	31	40	31	35	31	29	31	31

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SUBSTANCE USE STUDY

Q.4C How much do people risk harming themselves physically and in other ways when they use meth or ice?

		TOTAL	AREA			GENDER		AGE					ETHNICITY			HSE INCOME			
			Central	North	South	Male	Female	18-24	25-34	35-44	45-54	55+	Chamorro	Filipino	Other	<\$25K	\$25K-\$50K	\$50K-\$75K	\$75K+
Q.4C	No risk	1%		1%		1%	1%	1%	1%	1%	1%			1%	1%	2%			1%
	Slight risk	1%	0%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%		2%	0%	0%	1%	3%
	Moderate risk	3%	4%	3%	2%	4%	3%	6%	4%	2%	4%	2%	3%	3%	4%	5%	1%	1%	3%
	Great risk	90%	90%	89%	91%	90%	90%	90%	92%	93%	90%	84%	91%	91%	88%	87%	95%	93%	90%
	Don't know/Ref	6%	6%	5%	5%	6%	6%	3%	3%	4%	5%	13%	6%	5%	5%	6%	3%	5%	3%
Total	Count	800	246	461	93	399	401	144	154	181	141	170	330	238	225	261	208	98	73

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.5A During the past 30 days, on how many days did you use any other illegal drugs?

		TOTAL	AREA			GENDER		AGE					ETHNICITY			HSE INCOME			
			Central	North	South	Male	Female	18-24	25-34	35-44	45-54	55+	Chamorro	Filipino	Other	<\$25K	\$25K-\$50K	\$50K-\$75K	\$75K+
Q.5A	Did not use	99%	100%	99%	100%	99%	99%	100%	98%	99%	100%	100%	99%	100%	100%	99%	99%	99%	100%
	Used at least once	1%		1%		1%	0%		2%	1%			1%	0%		0%	0%	1%	
	Don't know/Ref	0%		0%		0%	0%			1%			0%		0%	0%	0%		
Total	Count	800	246	461	93	399	401	144	154	181	141	170	330	238	225	261	208	98	73
SUMMARY	Mean	.0	.0	.1	.0	.0	.1	.0	.2	.0	.0	.0	.1	.0	.0	.1	.0	.0	.0
	Median	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Minimum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Maximum	30	0	30	0	0	30	0	30	0	0	0	30	0	0	30	0	0	0

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SUBSTANCE USE STUDY

Q.5B How old were you the first time you used any other illegal drugs?

		TOTAL	AREA			GENDER		AGE					ETHNICITY			HSE INCOME			
			Central	North	South	Male	Female	18-24	25-34	35-44	45-54	55+	Chamorro	Filipino	Other	<\$25K	\$25K-\$50K	\$50K-\$75K	\$75K+
Q.5B	Mean	19.3	18.8	20.4	17.4	18.8	20.1	15.9	18.3	20.4	17.6	23.2	18.6	20.0	20.7	18.7	18.9	19.2	20.0
	Median	18	18	18	16	18	18	17	18	20	17	22	18	18	18	18	18	18	21
	Minimum	12	12	12	12	12	12	12	13	12	12	16	12	13	12	12	13	12	15
	Maximum	34	31	34	24	34	31	20	24	31	31	31	31	31	34	34	31	31	23

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.6A Would you be more or less likely to want to work for an employer that tests its employees for drug or alcohol use on a random basis?

		TOTAL	AREA			GENDER		AGE					ETHNICITY			HSE INCOME			
			Central	North	South	Male	Female	18-24	25-34	35-44	45-54	55+	Chamorro	Filipino	Other	<\$25K	\$25K-\$50K	\$50K-\$75K	\$75K+
Q.6A	More likely	55%	55%	56%	47%	54%	55%	52%	59%	62%	58%	42%	57%	53%	54%	55%	56%	60%	56%
	Less likely	10%	11%	9%	9%	9%	11%	13%	6%	6%	9%	16%	9%	11%	9%	6%	12%	8%	10%
	No difference	32%	32%	31%	42%	35%	30%	33%	34%	29%	30%	35%	32%	32%	33%	35%	30%	32%	34%
	Don't know/Ref	3%	2%	4%	2%	3%	4%	3%	1%	3%	3%	7%	2%	4%	4%	4%	2%		
Total	Count	800	246	461	93	399	401	144	154	181	141	170	330	238	225	261	208	98	73

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.6B How often in the last 6 months have you drank more than 2 alcoholic beverages during your lunch hour?

		TOTAL	AREA			GENDER		AGE					ETHNICITY			HSE INCOME			
			Central	North	South	Male	Female	18-24	25-34	35-44	45-54	55+	Chamorro	Filipino	Other	<\$25K	\$25K-\$50K	\$50K-\$75K	\$75K+
Q.6B	Never	96%	98%	96%	92%	95%	97%	94%	97%	97%	96%	96%	97%	97%	95%	96%	97%	95%	99%
	Less than once a month	2%	2%	2%	3%	3%	1%	2%	2%	1%	1%	3%	1%	3%	2%	2%	2%	4%	1%
	One to three times a month	1%	0%	1%	1%	1%	0%	2%	1%	1%		1%	1%	0%	0%	1%		1%	
	Once a week	1%		1%	1%	1%	0%	1%		1%	1%			0%	1%	0%	0%		
	Almost every day	0%			1%		0%	1%					0%			0%			
	Refused	0%	0%	0%		1%	0%			1%	1%	1%			1%	0%			
	Unemployed last 6 months	0%		0%	1%		0%			1%	1%		1%			0%	0%		
Total	Count	800	246	461	93	399	401	144	154	181	141	170	330	238	225	261	208	98	73

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.6C How often in the last 6 months have you drank more than 2 alcoholic beverages while you were on the job?

		TOTAL	AREA			GENDER		AGE					ETHNICITY			HSE INCOME			
			Central	North	South	Male	Female	18-24	25-34	35-44	45-54	55+	Chamorro	Filipino	Other	<\$25K	\$25K-\$50K	\$50K-\$75K	\$75K+
Q.6C	Never	98%	98%	99%	96%	98%	98%	95%	99%	99%	99%	99%	98%	98%	99%	98%	99%	98%	99%
	Less than once a month	1%		1%	4%	1%	1%	3%	1%		1%		1%	1%	0%	1%	0%	1%	1%
	One to three times a month	0%	1%			0%	0%	1%		1%			0%	0%				1%	
	Once a week	0%	0%	0%		1%		1%				1%	0%	0%		0%	0%		
	Refused	0%	0%	0%		1%	0%			1%	1%	1%			1%	0%			
Total	Count	798	246	460	92	399	399	144	154	180	140	170	328	238	225	260	207	98	73

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.6D (READ: STATEMENT) How often did you use any of these drugs while you were at work? or right before going to work in the last 6 months?

		TOTAL	AREA			GENDER		AGE					ETHNICITY			HSE INCOME			
			Central	North	South	Male	Female	18-24	25-34	35-44	45-54	55+	Chamorro	Filipino	Other	<\$25K	\$25K-\$50K	\$50K-\$75K	\$75K+
Q.6d	Never	97%	97%	98%	91%	97%	97%	95%	94%	98%	98%	98%	95%	99%	98%	96%	98%	97%	100%
	Less than once a month	1%	1%	1%	4%	2%	1%	1%	3%	1%	1%	1%	2%	0%	1%	2%	1%	3%	
	One to three times a month	1%	1%	0%	2%	0%	2%	1%	2%	1%		1%	2%		0%	2%	0%		
	Once a week	0%	1%	0%		1%		1%	1%				1%			0%	0%		
	Several days a week	0%		0%	1%	0%	0%	1%					0%		0%				
	Almost every day	0%		0%			0%				1%			0%		0%			
	Refused	0%		0%	1%	1%	0%			1%	1%	1%	0%		0%				
Total	Count	798	246	460	92	399	399	144	154	180	140	170	328	238	225	260	207	98	73

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.7 During the last 12 months have you driven a vehicle while you were under the influence of alcohol?

		TOTAL	AREA			GENDER		AGE					ETHNICITY			HSE INCOME			
			Central	North	South	Male	Female	18-24	25-34	35-44	45-54	55+	Chamorro	Filipino	Other	<\$25K	\$25K-\$50K	\$50K-\$75K	\$75K+
Q.7	Yes	14%	17%	11%	16%	18%	9%	20%	16%	17%	7%	8%	16%	9%	16%	15%	11%	22%	7%
	No	86%	83%	88%	84%	82%	90%	80%	84%	82%	92%	92%	84%	91%	84%	85%	89%	78%	92%
	Don't know/Ref	1%	1%	0%		1%	0%			1%	1%	1%	0%		1%	0%	0%		1%
Total	Count	800	246	461	93	399	401	144	154	181	141	170	330	238	225	261	208	98	73

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.8 During the last 12 months, how many times have you talked with your child about the dangers or problems associated with the use of tobacco, alcohol or other drugs?

		TOTAL	AREA			GENDER		AGE					ETHNICITY			HSE INCOME			
			Central	North	South	Male	Female	18-24	25-34	35-44	45-54	55+	Chamorro	Filipino	Other	<\$25K	\$25K-\$50K	\$50K-\$75K	\$75K+
Q.8	Zero times	15%	12%	16%	22%	15%	15%	15%	15%	12%	11%	22%	11%	20%	17%	14%	14%	16%	22%
	One to two times	9%	7%	9%	10%	10%	7%	3%	10%	9%	10%	11%	9%	9%	8%	8%	10%	10%	14%
	A few times	16%	18%	14%	19%	17%	15%	6%	21%	19%	18%	15%	18%	14%	16%	13%	22%	13%	15%
	Many times	33%	39%	32%	26%	24%	43%	4%	31%	50%	43%	34%	42%	27%	28%	35%	35%	40%	29%
	Have no children	26%	23%	28%	22%	33%	19%	70%	23%	9%	16%	15%	21%	29%	30%	30%	19%	20%	21%
	Don't know/Ref	1%	1%	1%	2%	1%	1%	1%			1%	3%	0%	1%	1%	0%	0%		
Total	Count	800	246	461	93	399	401	144	154	181	141	170	330	238	225	261	208	98	73

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.9 During the past 12 months have you stopped smoking for one day or longer because you were trying to quit smoking?

		TOTAL	AREA			GENDER		AGE					ETHNICITY			HSE INCOME			
			Central	North	South	Male	Female	18-24	25-34	35-44	45-54	55+	Chamorro	Filipino	Other	<\$25K	\$25K-\$50K	\$50K-\$75K	\$75K+
Q.9	Yes	70%	66%	75%	64%	67%	75%	79%	69%	64%	72%	70%	70%	77%	65%	80%	65%	65%	62%
	No	30%	34%	25%	36%	33%	25%	21%	31%	36%	28%	30%	30%	23%	35%	20%	35%	35%	38%
Total	Count	228	79	116	33	144	84	38	59	59	39	33	130	44	54	83	54	34	13

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.10 During the past 12 months do you recall hearing or watching an advertisement about the prevention of substance use?

		TOTAL	AREA			GENDER		AGE					ETHNICITY			HSE INCOME			
			Central	North	South	Male	Female	18-24	25-34	35-44	45-54	55+	Chamorro	Filipino	Other	<\$25K	\$25K-\$50K	\$50K-\$75K	\$75K+
Q.10	Yes	80%	85%	77%	84%	80%	81%	80%	80%	85%	78%	80%	85%	77%	77%	79%	86%	90%	82%
	No	20%	15%	23%	16%	20%	19%	20%	20%	15%	22%	20%	15%	23%	23%	21%	14%	10%	18%
Total	Count	800	246	461	93	399	401	144	154	181	141	170	330	238	225	261	208	98	73

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

D.1 AGE

		TOTAL	AREA			GENDER		AGE					ETHNICITY			HSE INCOME			
			Central	North	South	Male	Female	18-24	25-34	35-44	45-54	55+	Chamorro	Filipino	Other	<\$25K	\$25K-\$50K	\$50K-\$75K	\$75K+
D.1	18-24	18%	14%	19%	25%	21%	15%	100%					18%	20%	16%	25%	10%	8%	7%
	25-34	19%	17%	22%	14%	18%	20%		100%				21%	17%	20%	21%	22%	19%	11%
	35-44	23%	25%	21%	24%	21%	24%			100%			25%	16%	27%	20%	30%	27%	14%
	45-54	18%	18%	17%	18%	18%	18%				100%		16%	18%	18%	14%	20%	15%	32%
	55+	21%	26%	19%	19%	21%	21%					100%	19%	28%	17%	19%	18%	31%	36%
	Refused	1%	1%	2%		2%	1%						1%	0%	1%	2%			1%
Total	Count	800	246	461	93	399	401	144	154	181	141	170	330	238	225	261	208	98	73
SUMMARY	Mean	41.1	42.9	40.3	40.1	40.8	41.4	20.4	29.4	39.3	48.8	64.8	40.3	43.4	39.6	38.6	41.8	45.4	49.9
	Median	40	42	38	39	40	40	20	29	39	49	63	39	42	39	36	40	43	49
	Minimum	18	18	18	18	18	18	18	25	35	45	55	18	18	18	18	18	18	19
	Maximum	93	85	93	83	93	85	24	38	44	54	93	83	93	85	80	85	85	93

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

D.2 EDUCATION

		TOTAL	AREA			GENDER		AGE					ETHNICITY			HSE INCOME			
			Central	North	South	Male	Female	18-24	25-34	35-44	45-54	55+	Chamorro	Filipino	Other	<\$25K	\$25K-\$50K	\$50K-\$75K	\$75K+
D.2	Grades 1 - 8	2%	2%	1%	2%	1%	2%	1%	1%		2%	4%	1%	2%	1%	2%	1%		
	Grades 9 - 11	8%	7%	8%	11%	8%	8%	13%	12%	6%	4%	7%	12%	4%	6%	13%	6%	4%	1%
	HS Grad/GED	42%	37%	43%	54%	44%	40%	63%	42%	43%	35%	30%	50%	33%	40%	45%	41%	43%	14%
	Voc/ tech school	2%	3%	3%		5%	0%	1%	1%	4%	3%	2%	2%	3%	2%	2%	6%	3%	
	Some college - <2 yrs	11%	11%	11%	8%	12%	9%	12%	10%	12%	10%	10%	10%	11%	12%	13%	12%	9%	12%
	Some college - 2+yrs	10%	9%	11%	8%	8%	11%	7%	8%	12%	12%	9%	7%	14%	8%	7%	13%	7%	18%
	Graduated college	21%	24%	21%	13%	16%	25%	3%	22%	20%	27%	31%	13%	29%	25%	16%	21%	24%	41%
	Post graduate school	5%	6%	3%	5%	5%	4%	1%	4%	3%	7%	8%	5%	4%	5%	2%	1%	9%	14%
	Refused	0%	0%	0%		1%						1%							
Total	Count	800	246	461	93	399	401	144	154	181	141	170	330	238	225	261	208	98	73

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

D.3 ETHNICITY

		TOTAL	AREA			GENDER		AGE					ETHNICITY			HSE INCOME			
			Central	North	South	Male	Female	18-24	25-34	35-44	45-54	55+	Chamorro	Filipino	Other	<\$25K	\$25K-\$50K	\$50K-\$75K	\$75K+
D.3	Chamorro	41%	57%	29%	61%	38%	45%	42%	44%	45%	38%	37%	100%			48%	37%	49%	33%
	Filipino	30%	16%	40%	15%	30%	29%	33%	26%	22%	31%	39%		100%		29%	36%	29%	25%
	Caucasian	9%	8%	8%	15%	12%	6%	6%	8%	8%	13%	10%			32%	6%	8%	17%	16%
	Korean	2%	2%	2%		3%	1%	1%	1%	2%	1%	2%			6%	0%	2%		5%
	Chinese	2%	1%	2%		2%	1%	1%	2%	1%	2%	1%			6%	1%	2%		3%
	Micronesian [Specify which: Chuukese, Palauan, Marshallese, P	6%	4%	8%	3%	5%	7%	10%	8%	10%	2%	1%			21%	7%	6%		3%
	Japanese	2%	2%	2%		2%	2%	2%	1%	2%	4%	1%			7%	1%	2%	2%	4%
	African-American	1%	0%	1%		1%	0%	1%	1%		2%				3%	2%	1%		1%
	Mixed	1%		2%	3%	2%	1%	1%	1%	2%	1%	2%			5%	1%	1%		3%
	Other Asian	1%	1%	0%		1%	1%		2%	1%		1%			2%	1%	0%		
	Other	5%	7%	5%	2%	5%	6%	3%	6%	7%	3%	5%			18%	4%	4%	3%	5%
	Refused	1%	1%	1%		1%	0%			1%	2%	1%				0%			1%
Total	Count	800	246	461	93	399	401	144	154	181	141	170	330	238	225	261	208	98	73

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

D.4 HOUSEHOLD INCOME

		TOTAL	AREA			GENDER		AGE					ETHNICITY			HSE INCOME			
			Central	North	South	Male	Female	18-24	25-34	35-44	45-54	55+	Chamorro	Filipino	Other	<\$25K	\$25K-\$50K	\$50K-\$75K	\$75K+
D.4	Under \$5,000	4%	3%	5%	6%	3%	6%	8%	7%	3%	2%	3%	8%	1%	3%	13%			
	\$5K less than \$10K	5%	4%	5%	8%	4%	7%	7%	5%	5%	4%	4%	5%	4%	6%	16%			
	\$10K less than \$15K	6%	6%	6%	6%	7%	5%	6%	4%	6%	6%	8%	6%	8%	4%	18%			
	\$15K less than \$20K	9%	10%	9%	3%	9%	8%	17%	8%	6%	6%	6%	10%	8%	7%	26%			
	\$20K less than \$25K	9%	12%	8%	3%	9%	9%	7%	10%	10%	7%	8%	9%	11%	6%	27%			
	\$25K less than \$30K	7%	6%	8%	3%	7%	6%	4%	8%	9%	6%	6%	5%	8%	8%		26%		
	\$30K less than \$35K	5%	3%	6%	9%	5%	6%	3%	5%	7%	4%	7%	4%	8%	5%		21%		
	\$35K less than \$40K	5%	5%	5%	6%	7%	4%	2%	6%	8%	6%	3%	5%	6%	4%		20%		
	\$40K less than \$45K	5%	5%	5%	5%	5%	5%	1%	6%	6%	6%	4%	5%	5%	5%		18%		
	\$45K less than \$50K	4%	4%	3%	6%	6%	2%	3%	3%	4%	6%	3%	5%	4%	3%		15%		
	\$50K less than \$55K	3%	4%	3%	4%	4%	3%	3%	2%	2%	5%	6%	4%	3%	3%			28%	
	\$55K less than \$60K	2%	1%	2%	2%	2%	1%		2%	3%	1%	3%	2%	1%	1%			14%	
	\$60K less than \$65K	4%	4%	3%	4%	3%	4%	3%	5%	4%	1%	5%	4%	4%	2%			29%	
	\$65K less than \$70K	2%	4%	1%	2%	2%	2%		2%	4%	1%	2%	2%	2%	1%			15%	
	\$70K less than \$75K	2%	1%	2%	3%	2%	1%		2%	2%	3%	2%	2%	2%	2%			14%	
	\$75K less than \$100K	5%	4%	5%	1%	3%	6%	1%	5%	3%	6%	8%	3%	5%	7%				51%
	\$100K or more	5%	4%	5%	4%	4%	5%	2%	1%	2%	10%	8%	4%	3%	6%				49%
Don't know	12%	11%	14%	11%	14%	11%	29%	12%	9%	6%	8%	10%	13%	15%					
Refused	8%	9%	6%	11%	8%	7%	3%	6%	7%	12%	8%	7%	5%	10%					
Total	Count	800	246	461	93	399	401	144	154	181	141	170	330	238	225	261	208	98	73

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

D.5 VILLAGE

		TOTAL	AREA			GENDER		AGE					ETHNICITY			HSE INCOME			
			Central	North	South	Male	Female	18-24	25-34	35-44	45-54	55+	Chamorro	Filipino	Other	<\$25K	\$25K-\$50K	\$50K-\$75K	\$75K+
D.5	Agana Heights	2%	6%			2%	1%	2%	2%	1%	3%	1%	2%		3%	2%	0%	1%	3%
	Agat	2%			19%	3%	2%	2%	5%	1%	3%	1%	3%	2%	1%	2%	3%	4%	
	Anigua	1%	2%			0%	1%	1%	1%			1%	1%		0%	1%	0%		
	Asan	1%	2%			1%	0%			2%	1%		1%		1%	0%	0%		1%
	Barrigada	5%	15%			4%	5%	3%	4%	4%	5%	6%	7%	3%	2%	5%	5%	5%	4%
	Chalan-Pago	5%	17%			6%	5%	3%	6%	8%	6%	3%	5%	4%	7%	5%	6%	7%	5%
	Dededo	32%		55%		30%	33%	31%	35%	32%	25%	33%	24%	49%	24%	32%	31%	33%	26%
	Hagatna (Agana)	1%	3%			1%	1%	1%	1%	3%			2%		0%	2%	0%		
	Harmon	1%		2%		2%	1%	1%	1%	2%	1%	1%	1%	2%	2%	2%	1%		
	Inarajan	1%			9%	1%	1%	1%	1%	1%	2%	1%	2%		1%	0%	0%	2%	1%
	Maite	1%	2%			0%	1%			1%		2%	1%	0%	0%	1%		1%	
	Maina	1%	3%			1%	0%		1%		1%	2%	1%	0%	1%	0%	2%	1%	
	Mangilao	7%	24%			7%	8%	8%	6%	7%	6%	9%	9%	6%	6%	7%	4%	11%	5%
	Merizo	1%		6%		1%	1%			2%	1%		2%		0%	1%	1%		
	Mongmong	2%	7%			2%	3%	3%	3%	2%	4%	1%	4%	1%	2%	2%	2%	3%	3%
	Ordot	1%	4%			2%	1%	1%	1%	2%	2%	2%	2%	1%	1%	2%	1%	1%	1%
	Piti	1%	4%			1%	1%	1%	1%	1%	1%	1%	2%	1%	0%	2%	0%	2%	
	Santa Rita	4%			31%	3%	4%	5%	3%	3%	4%	4%	4%	3%	4%	2%	5%	6%	3%
	Sinajana	2%	6%			2%	1%	1%		1%	3%	5%	3%		2%	1%	0%	2%	5%
	Talofofo	1%		10%		1%	1%	2%	1%	1%	1%	1%	2%		2%	2%	1%	1%	
	Tamuning	8%		14%		10%	7%	8%	8%	7%	11%	7%	4%	8%	14%	8%	9%	2%	18%
	Toto	2%	7%			2%	2%	1%	1%	2%	1%	4%	4%		1%	3%	3%		
	Tumon	1%		2%		2%	1%	1%	1%	1%	4%	1%	1%	0%	3%	1%	1%	1%	5%
	Umatac	0%			2%	1%		1%			1%		1%						1%
	Yigo	15%		27%		16%	15%	19%	19%	13%	16%	11%	10%	19%	20%	14%	18%	14%	15%
	Yona	3%			23%	3%	2%	5%		4%	1%	4%	5%	1%	2%	3%	3%	2%	1%
Total	Count	800	246	461	93	399	401	144	154	181	141	170	330	238	225	261	208	98	73

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

D.6 GENDER

		TOTAL	AREA			GENDER		AGE					ETHNICITY			HSE INCOME			
			Central	North	South	Male	Female	18-24	25-34	35-44	45-54	55+	Chamorro	Filipino	Other	<\$25K	\$25K-\$50K	\$50K-\$75K	\$75K+
D.6	Male	50%	48%	51%	49%	100%		57%	47%	46%	50%	50%	45%	50%	55%	47%	55%	50%	37%
	Female	50%	52%	49%	51%		100%	43%	53%	54%	50%	50%	55%	50%	45%	53%	45%	50%	63%
Total	Count	800	246	461	93	399	401	144	154	181	141	170	330	238	225	261	208	98	73

(12/07) * Prepared by QMark Research & Polling * (G030-102)



**REPORT ON SUBSTANCE USE
GUAM YOUTH**

Prepared for:

**DEPARTMENT OF MENTAL HEALTH AND SUBSTANCE
ABUSE
GOVERNMENT OF GUAM**

Prepared by:

QMark Research & Polling

January 2008

Suite 4A Royal Orchid Hotel, 626 Pale San Vitores Road, Tamuning, Guam 96913



EXECUTIVE SUMMARY

PREVALENCE

Overall prevalence of use of substances was determined by asking if the respondent had used the substance on one or more days during the last 30 days.

- Prevalence of smoking cigarettes, drinking alcoholic beverages and use of marijuana are not obtained in this survey as they are obtained elsewhere by the Department of Mental Health and Substance Abuse.
- Six percent said they usually chew **pugua/betel nut**.
 - Of those who chew pugua, half said they chew it by itself.
 - Over half (52%) of those who chew pugua use it with pepper/pupulu leaf; about half (48%) said they chew it with lime, and one in four (28%) chew it with tobacco.
- Five percent of respondents say they used **other tobacco** (non-cigarettes) products.
- Only 2% said they ever sniffed glue or the contents of aerosol spray cans.
- Only 1% of respondents say they used **meth/ice**.
- Only 3% of respondents say they used **other illicit drugs**.

AGE FIRST STARTED USING SUBSTANCES

Those who reported using a substance were asked at what age they first started using it. The following shows the average/median age they began.

- Users of chewing tobacco first started at a median age of between 13 and 14 years of age.
- Of those who chew pugua with tobacco, they said they started doing so at a median age of 13 or 14 years of age.



- Those who have sniffed glue or the contents of aerosol spray cans started at a median age of 11 or 12 years old.
- Users of illegal drugs started their use at a median age of 13 or 14 years of age.

ATTITUDES ABOUT USE OF SUBSTANCES

Respondents were asked how they feel about someone their age using various substances.

- Nine in ten (91%) said they somewhat (10%) disapprove or strongly (81%) disapprove someone their age smoking one or more packs of cigarettes a day.
- Nine in ten (91%) said they somewhat (15%) or strongly (76%) disapprove someone their age drinking an alcoholic beverage nearly every day.
- Ninety percent said they somewhat (12%) or strongly (78%) disapprove someone their age trying marijuana or weed once or twice.

PERCEIVED RISK OF HARM IN USING SUBSTANCES

Respondents were asked to indicate their perception of what level of risk of harm physically or otherwise is incurred by substance use.

- 88% said there is moderate to great risk of harm in smoking one or more packs of cigarettes per day.
- 86% said there is moderate to great risk of harm in drinking five or more drinks of an alcoholic beverage once or twice a week.
- 86% said there is moderate to great risk of harm in using marijuana once or twice a week.

ATTITUDES ABOUT EMPLOYER RANDOM TESTING FOR DRUG OR ALCOHOL USE

- Almost half (46%) of respondents age 16 and over said they would more likely work for an employer that had random tests for alcohol or drug use by employees.



- One in four (23%) said they would be less likely to work for such an employer.

TALKING WITH PARENTS ABOUT SUBSTANCE USE

Three in five respondents said they had talked with at least one parent about the dangers of tobacco, alcohol or drug use during the past 12 months.

SEEING OR HEARING ADS ON PREVENTION OF SUBSTANCE USE

Respondents were asked during the past 12 months, if they had seen or heard an advertisements about the prevention of substance use.

- Four in five (79%) said they had seen or heard such ads during the past year

FAVORITE RADIO STATION

Respondents were asked to name their favorite radio station.

- One in four said they don't listen to the radio or don't know.
- Of those who listen to the radio, the most popular station is I-94 FM (33%).
- Next were Power 98 FM (20%), and Hit Radio 100 FM (9%).
- The most popular time of day to listen to the radio is between 6AM and 10AM (31%).
- The next most popular time is between 2PM and 6PM (30%).

FAVORITE TELEVISION

Respondents were asked to name their favorite TV channels and shows.

- The most frequently mentioned TV channels are channel 31, 51 and 27.
- The favorite shows are Hanna Montana, Law and Order, MTV and Sponge Bob.



NEWS

Respondents were asked if they watch or read the news and which news source is their favorite.

- One in four (26%) said they do not watch or read the news.
- Of those who watch or read the news the most popular sources are KUAM News (34%) and Pacific Daily News (26%).
- The most popular time of day to watch the news is between 6PM and 10PM (43%). The next most popular time is 6AM to 10AM (28%).

HANGING OUT

Respondents were asked where they usually like to hang out.

- The most popular place to hang out is at a friend's place (34%); the shopping malls (26%).



BACKGROUND AND METHODOLOGY

BACKGROUND

The Department of Mental Health and Substance Abuse (DMHSA) of the Government of Guam contracted QMark Research & Polling to conduct research on the use of alcohol, tobacco and illicit drugs in the Territory of Guam. QMark Research & Polling conducted quantitative research in the form of two representative Territory-wide surveys 1) with Adults and 2) with Youth in order to determine the prevalence of use of alcohol, tobacco and illicit drugs in Guam. These two surveys were conducted during the months of December 2007. Separate reports were prepared containing the results of each survey. This report presents the findings of the Guam youth survey.

SAMPLE

The youth survey was conducted with 400 youth (Age 10-17) Guam residents. The overall sampling error of the total sample of 400 youth is $\pm 5.0\%$ with a 95% degree of confidence.

METHODS

To assure the representativeness of the sample, respondents were selected at random from all areas of the Island, utilizing QMark's random digit dialing program. The survey instrument was administered by telephone utilizing QMark's Computer Assisted Telephone Interviewing (CATI) program.

RESEARCH OBJECTIVES

The primary objectives of the research are:

- To develop a research plan, and
- To conduct research on the prevalence of and attitudes toward alcohol, tobacco and illicit drug use among youth in the general population of Guam, and



- To prepare a report with the findings of the above research.

DEMOGRAPHIC PROFILE OF RESPONDENTS

The following table shows the profile of the 400 respondents by their demographic characteristics. Half of the respondents were female (51%) and half male (49%). One third (34%) of the sample are ages 10-13, and two-thirds (66%) are ages 14-17. The largest ethnic group consists of Chamorro with 49%. Next largest is Filipino with 28%. The remainder of respondents of different ethnic groups comprised less than one quarter of the sample (i.e. 4% Caucasian, 19% Other ethnicities). Only 12.5% of respondents are in elementary school and 22% are in middle school. Two-thirds (65.5%) of respondents are in high school. More than three out of four (77%) of respondents attend public schools, 19% attend private schools and only 4% attend a DODEA school. The respondents were mostly found to be living in the Northern area of the Island (58.5%) with one third (31%) living in the Central area and only 10.5% living in the Southern area.

Detailed tables that appear at the end of this report show the responses to each question by demographic category.



Demographic Profile of Respondents		
Characteristics:		Percent
Gender	Total	100.0%
	Male	49.0%
	Female	51.0%
Age	Total	100.0%
	10-13	34.0%
	14-17	66.0%
Ethnicity	Total	100.0%
	Chamorro	49.0%
	Filipino	28.0%
	Caucasian	4.0%
	Other	19.0%
Education	Total	100.0%
	Elementary	12.5%
	Middle	22.0%
	High School	65.5%
School	Total	100.0%
	Public	77.0%
	Private	19.0%
	DODEA	4.0%
Area of Residence	Total	100.0%
	Central	31.0%
	North	58.5%
	South	10.5%



SUMMARY OF FINDINGS

TOBACCO USE

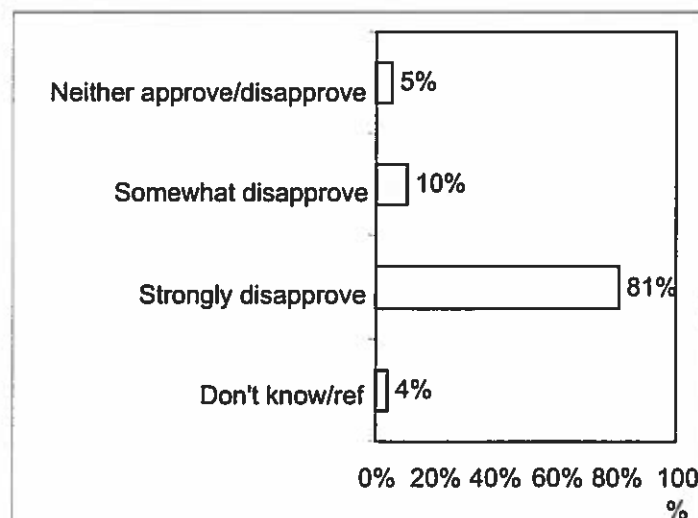
SMOKING CIGARETTES

Prevalence

Prevalence of cigarette smoking was obtained by the Department of Mental Health & Substance Abuse from an independent source and was not obtained in this survey and is not included in this report.

Attitudes About Smoking Cigarettes

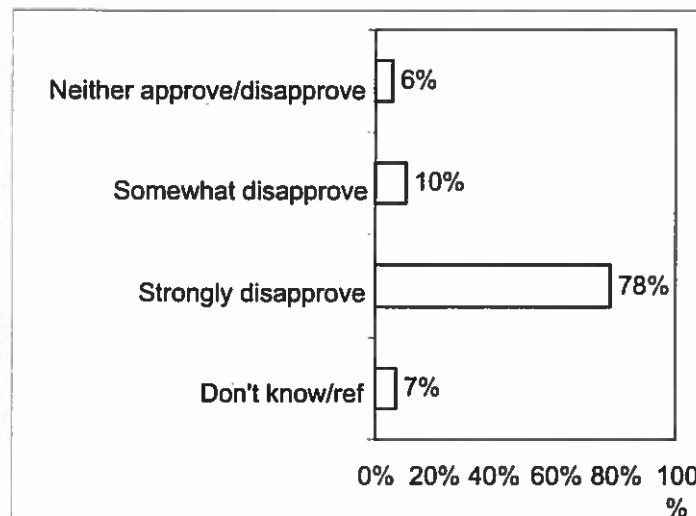
Respondents were asked how they feel about someone their age smoking one or more packs of cigarettes a day. Nine in ten (91%) said they somewhat (10%) disapprove or strongly (81%) disapprove such behavior.



The highest percentages of disapproval were expressed by middle school students, students attending private schools and students of "Other" ethnicities. (see detailed tables at the end of this report).

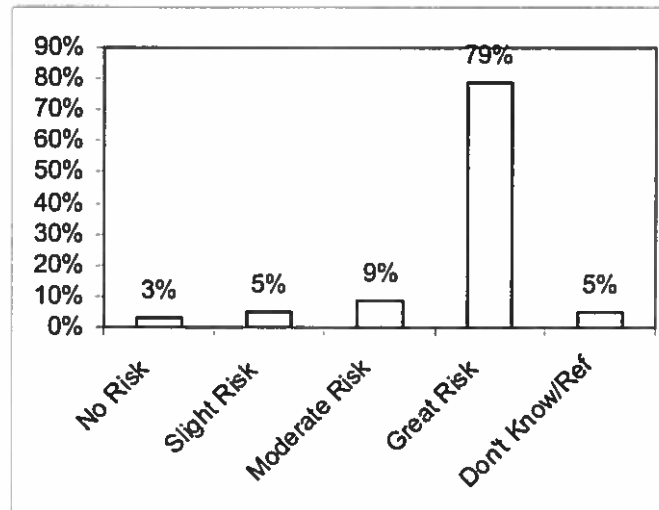


When asked how they thought someone their age would feel about their smoking one or more packs of cigarettes a day, 88% said there would be disapproval. The highest percentage expecting disapproval is elementary students, of whom (94%) said they expected disapproval if they smoked.



Risk of Harm

When asked their opinions about the risk of harming themselves physically or otherwise when smoking one or more packs of cigarettes per day, only 8% said there was no or slight risk and 88% said there is moderate or great risk.

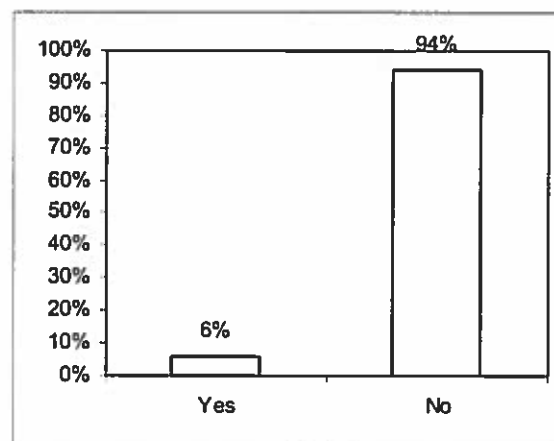


Respondents in elementary school, those of Caucasian ancestry and respondents residing in the southern area of the island had the lowest percentages who feel there is moderate to great risk and the highest percentages saying there is no or slight risk of harm.

PUGUA (BETEL NUT) USE

Prevalence

Respondents were asked if they usually chew pugua. Six percent said “yes.”

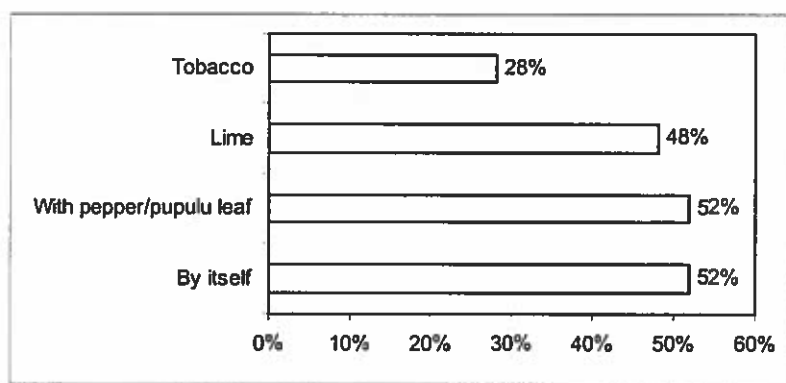




Higher than average percentages of respondents residing in the southern area of the island, and those with “Other” ancestry report using pugua (see detailed tables). Lower percentages using pugua go to private schools, are of Filipino ancestry and reside in the central area of the island.

Use With Other Substances

Respondents were asked if they chew pugua by itself or with other substances. Of those who report using pugua, 52% say they chew it by itself. Those in elementary grades, attending private schools, of Filipino ancestry and those residing in the central and southern areas of the island had higher percentages saying they chew pugua by itself.



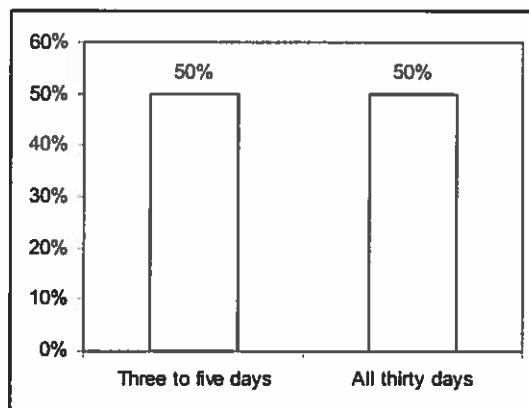
Other substances used with pugua include pepper/pupulu leaf, of which over half (52%) said they use with pugua, lime which forty eight percent said they used with pugua and tobacco which twenty eight percent said they use when chewing pugua.

The demographic characteristics of those who chew pugua with other substances vary by substance. Pepper/pupulu leaf users more often are in the middle school grades attend private and “other” schools are of “other” ethnicities and reside in the northern area of the island. Lime users more often in middle school grades, are attending “other” schools, are of Filipino or “Other” ethnicities or reside in the northern area of the island.

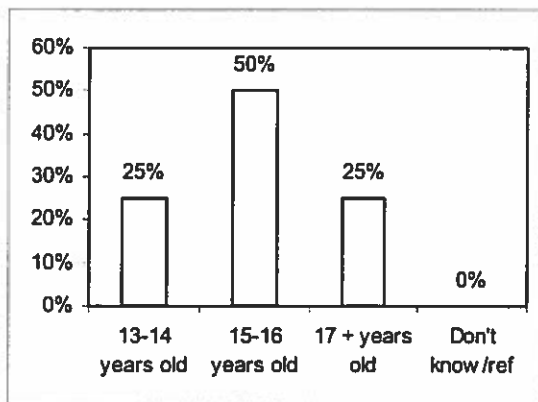


Those who chew pugua with tobacco more often are in the high school grades, attend “other” schools, are of Filipino or “other” ethnicities or live in the northern area of the island.

Those who chew tobacco with pugua were asked on how many days during the past 30 they chewed pugua with tobacco, half (50%) said they did so on three to five days and half said on all thirty days.

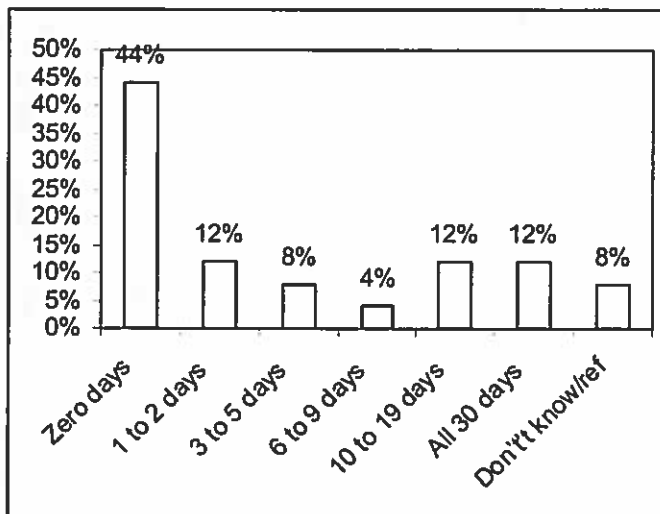


One fourth (25%) said they started using tobacco with pugua at age thirteen or fourteen, half said at ages fifteen or sixteen, and one fourth at ages seventeen or older.



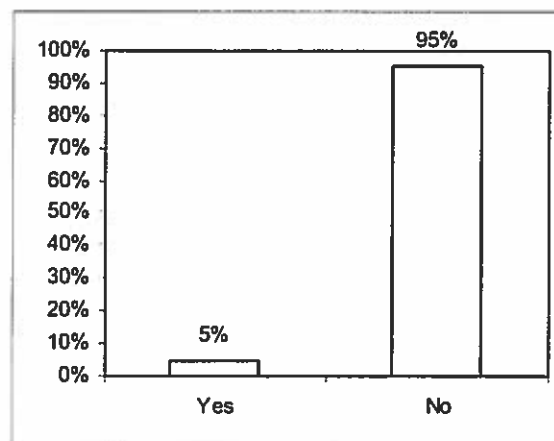


Those who said they didn't use tobacco with pugua were asked on how many days during the last 30 they chewed pugua. Forty four percent said none, and the rest reported using it a median of six to nine days during the last 30 days.



OTHER TOBACCO USE

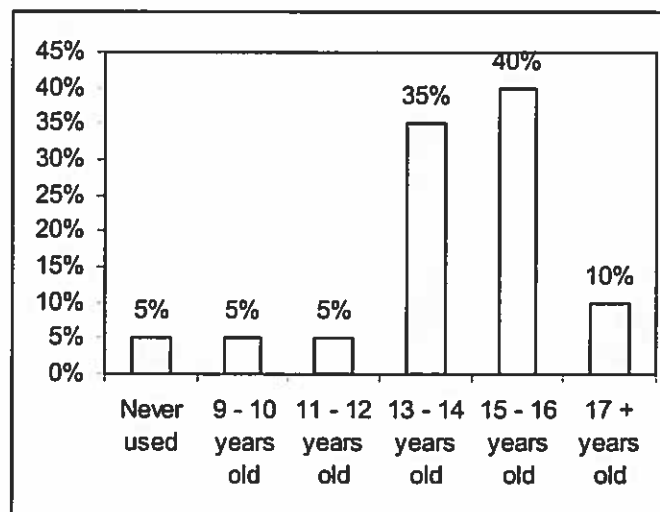
Respondents were asked if they ever used chewing tobacco, snuff or dip. Only five percent said they had.





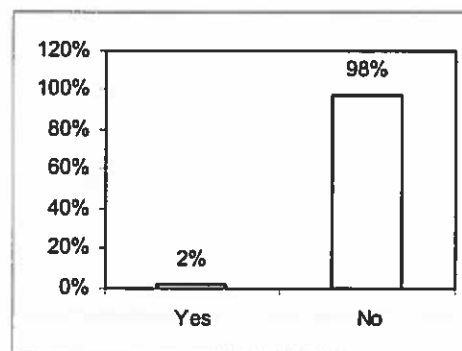
Those attending “Other” schools or those living in the southern area had the highest percentages who reported chewing tobacco.

When asked how old they were when they first started to use non-cigarette tobacco (i.e. chewing tobacco, pipes or cigars) the modal age groups are thirteen to fourteen and fifteen to sixteen years old.



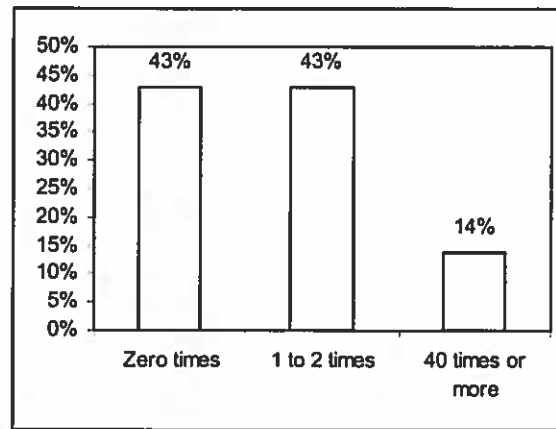
SNIFFING GLUE OR CONTENTS OF AEROSOL SPRAY CANS

Only two percent of respondents said they had ever sniffed glue or the contents of aerosol spray cans.

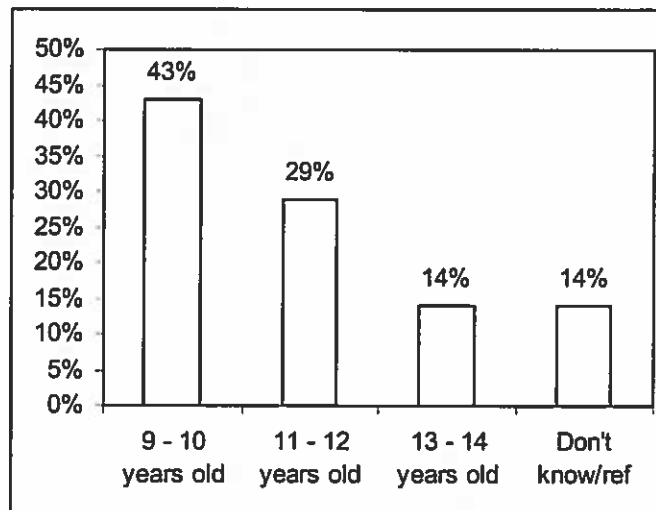




Of those who said they had, some 43% said they had done so once or twice during the past 30 days, another 43% said they had not done so at all during that period and 14% said they had done so forty or more times during the past 30 days.



When asked at what age they first began sniffing glue or the contents of aerosol spray cans the median age group is eleven or twelve years old.





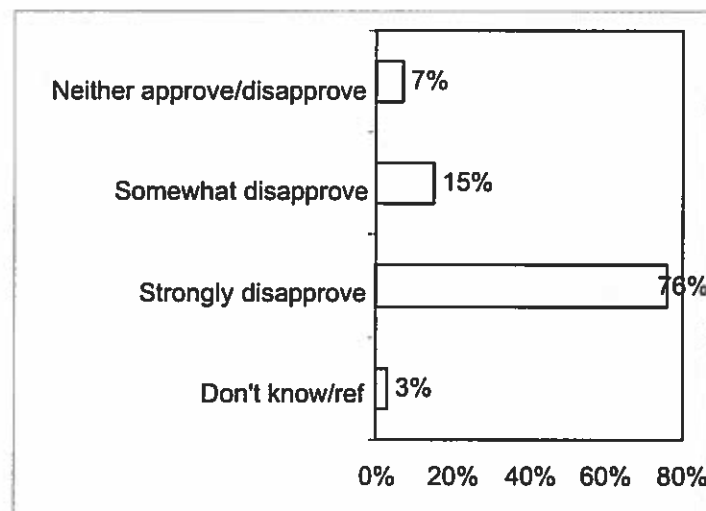
ALCOHOL USE

Prevalence

Prevalence of alcohol use was obtained by the Department of Mental Health & Substance Abuse from an independent source and was not obtained in this survey and is not included in this report.

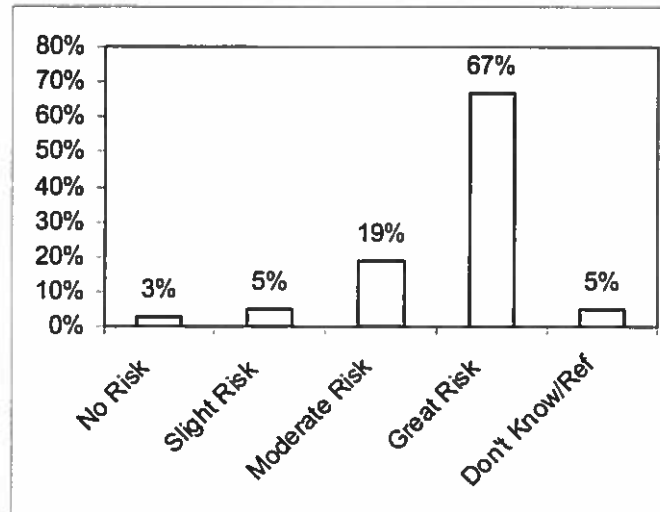
Attitudes

Respondents were asked how they feel about someone their age having one or two drinks of an alcoholic beverage nearly every day. Nine in ten (91%) said they somewhat (15%) or strongly (76%) disapprove. This response was consistent across all demographic categories.



Risk of Harm

Respondents were asked how much they think people risk harming themselves physically and in other ways when they have five or more drinks of an alcoholic beverage once or twice a week. Moderate or great risk of harm was perceived by 86% of respondents.



The lowest risk of harm was anticipated by respondents attending “other” schools and those of Caucasian ethnicity. Highest risk of harm was anticipated by Filipinos and those residing in the central area of the island.

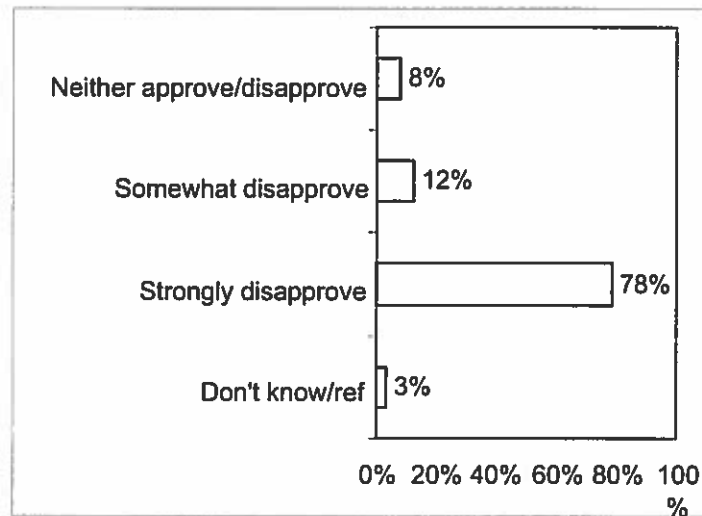
MARIJUANA USE

Prevalence

Prevalence of marijuana use was obtained by the Department of Mental Health & Substance Abuse from an independent source and was not obtained in this survey and is not included in this report.

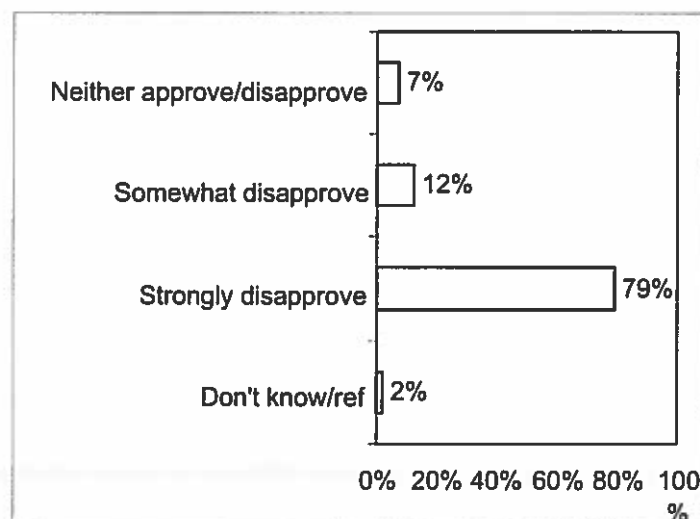
Attitudes about use

Respondents were asked how they would feel about someone their age trying marijuana or weed once or twice. Nine in ten (90%) said they somewhat or strongly disapprove with 12% saying they somewhat disapprove and 78% saying they strongly disapprove.



The highest percentage of disapproval is expressed by respondents in elementary or middle school grades.

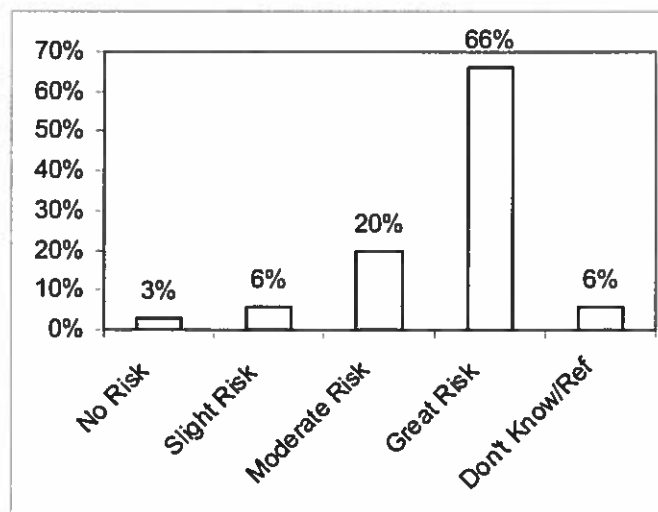
Respondents were also asked how they feel about someone their age using marijuana once a month or more. Again, nine in ten (91%) said they somewhat (12%) or strongly (79%) disapprove. The highest disapproval was from those in elementary or middle school grades.





Risk Of Harm

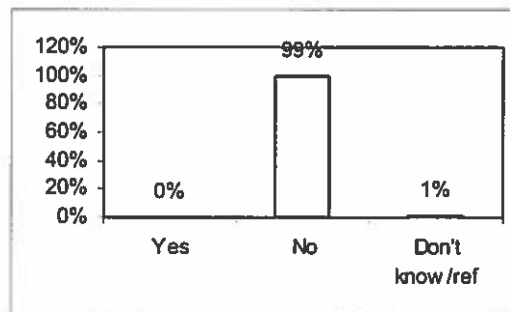
When asked their opinions about the risk of harming themselves physically or otherwise if people use marijuana once or twice a week. Only 3% said there was no risk and 6% said there was a slight risk. 86% said there is moderate (20%) or great (66%) risk. This pattern of response was found throughout the various demographic categories.



METHAMPHETAMINE/ICE USE

Prevalence

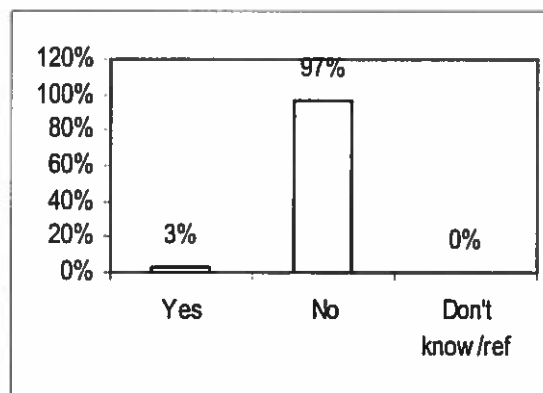
Ninety-nine percent of respondents said they had never used methamphetamine. The rest said they didn't know. None of respondents said they used meth/ice at least once during the past 30 days.



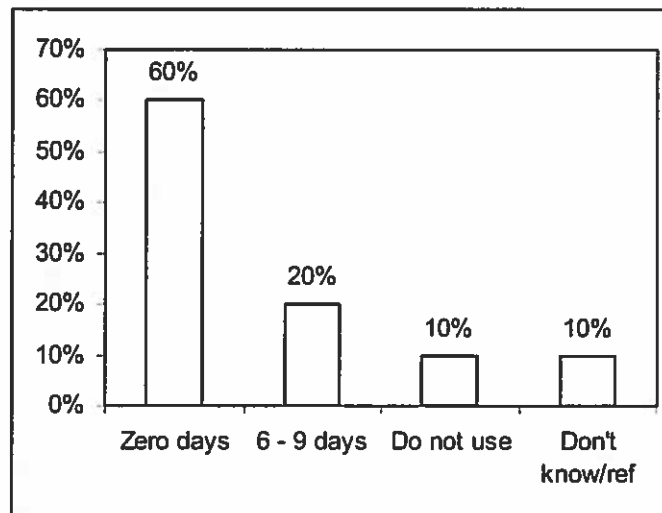
ILLEGAL DRUG USE

Prevalence

Only 3% of respondents said they had ever used other illegal drugs. The highest percent (7%) of use was among those residing in the southern area of the island.

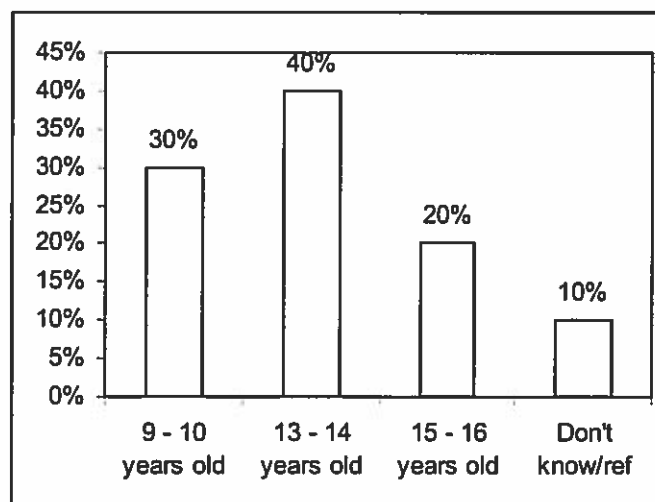


Of those who said they had ever used an illegal drug, three fifths (60%) said they had not used them during the past 30 days. One in ten (10%) said they currently don't use them. One in five (20%) said they had used them from between six and nine days during the past 30 days. The remainder (10%) refused to answer or said they didn't know.



Age First Started

The median age starting the use of illegal drugs is thirteen or fourteen years of age (40%). Thirty percent said they started as young as nine or ten years old, and the rest said they started at ages fifteen or sixteen years of age.

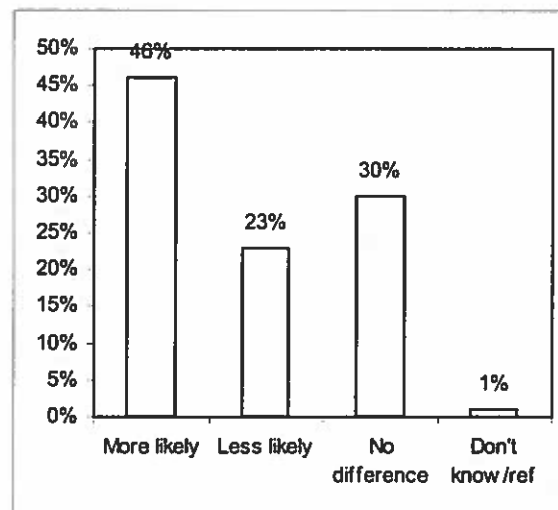


Public school students, Males, Caucasians and those residing in the central area of the island had higher percentages starting at younger ages.



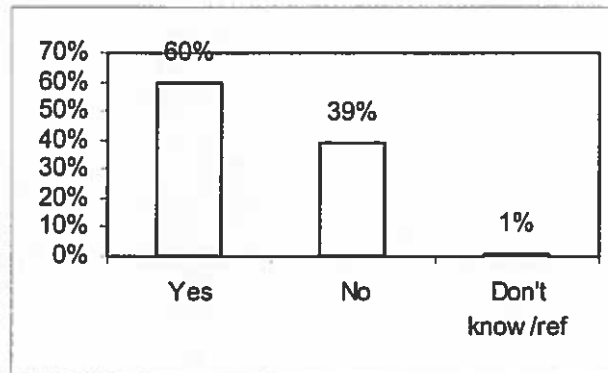
Employer Testing

Respondents age 16 and over were asked how likely they would want to work for an employer that tests its employees for drug or alcohol use on a random basis. Almost half (46%) said they would more likely work for such an employer. Thirty percent said it wouldn't make a difference to them, and only one in four (23%) said they would less likely work for such an employer. This same pattern of responses was found among most demographic categories.



TALKING WITH PARENTS

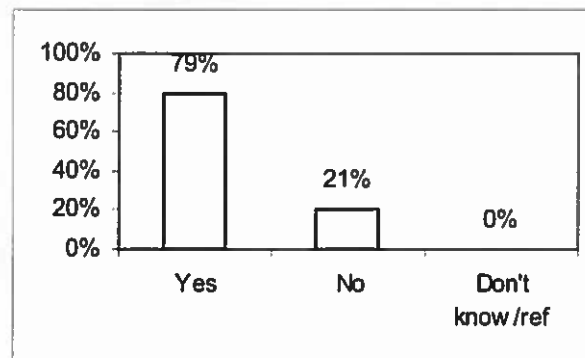
Respondents were asked if during the past 12 months they had talked with at least one of their parents about the dangers of tobacco, alcohol, or drug use. Three in five (60%) said they had. The highest percent talking with their parents are Caucasians (80%) and the lowest percent talking with their parents are those attending private schools.



MEDIA

Advertisements About Substance Use Prevention

Respondents were asked if, during the past 12 months, they recalled hearing or watching an advertisement about the prevention of substance use. Four in five (79%) said they had.

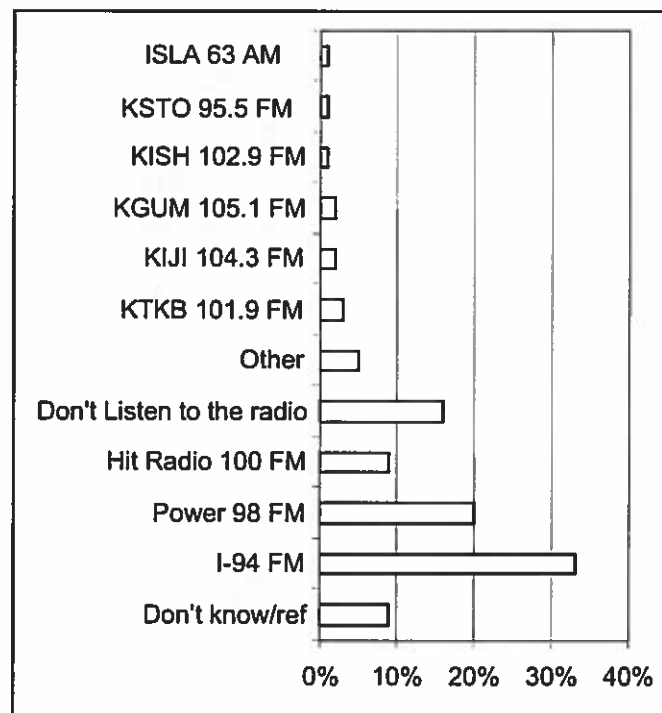


The highest percent having seen or heard such an ad was reported by Caucasians (87%) and the lowest percentage was reported by respondents in the elementary grades.



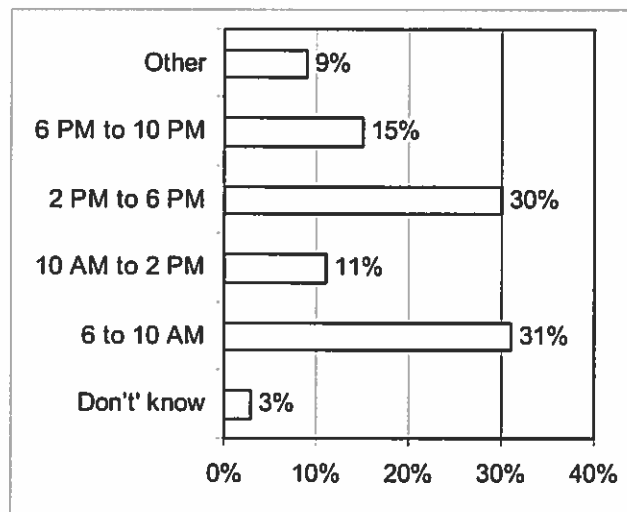
Favorite Radio Station

Respondents were asked if they had a favorite radio station. Sixteen percent said they do not listen to the radio and another 9% said they didn't know or refused to answer. Of those who listen to the radio the most popular stations are I-94 FM (33%), then Power 98 FM (20%) and Hit Radio 100 FM (9%). This pattern was observed among almost all demographic categories. The other stations were selected as favorites by 5% or less of respondents (see detailed tables for Q. 10a at the end of the report).





Respondents were asked at what times of day they usually listen to their favorite radio station. The most popular times are between 6AM and 10AM (31%), then between 2PM and 6PM (30%), then between 6PM and 10PM (15%) and between 10AM and 2PM (11%).



Those attending “other” schools had the highest percentage (50%) listening between 6AM and 10AM and Caucasians had the lowest percent (14%) listening at that time. During the 2PM to 6PM time period, the highest percentage listening were Caucasians (43%) and the lowest percentage were elementary students and those residing in the northern area of the island.

Respondents were also asked to name their favorite radio deejay host. The verbatim list of those mentioned is found at the end of this report for Q. 10c. Chris was mentioned most often, then Kai and then Andy.

Television

Respondents were asked to name their top three most favorite TV channels. The three most frequently mentioned TV channels are: Channel 30, then Channel 51 and third was

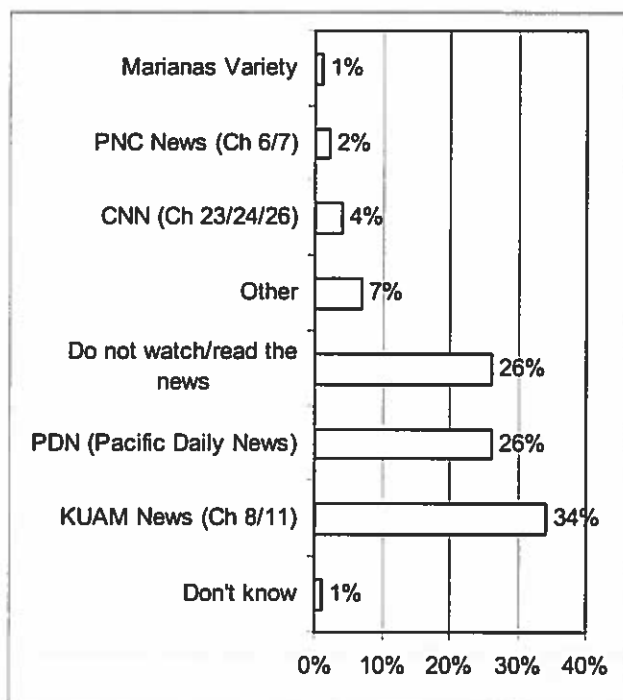


Channel 27. A verbatim list of responses can be found at the end of this report for Q. 11a.

Respondents were also asked to name their three most favorite TV shows. There was considerable variety in the shows mentioned. Among the most frequently mentioned shows are Hanna Montana, Law and Order, MTV and Sponge Bob. A verbatim list of shows mentioned for Q. 11b can be found at the end of this report.

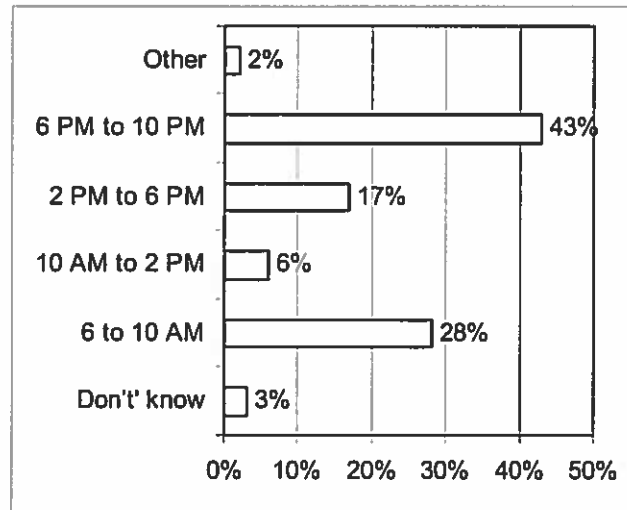
News

Respondents were asked if they watch or read the news, and if so which news source was their favorite. One in four (26%) said they do not read or watch the news. Of those who do read or watch the news, the two most popular sources of news are: KUAM News (34%), Pacific Daily News (26%). Smaller percentages have other sources of news such as PNC News, CNN, etc. (see detailed tables at the end of the report).

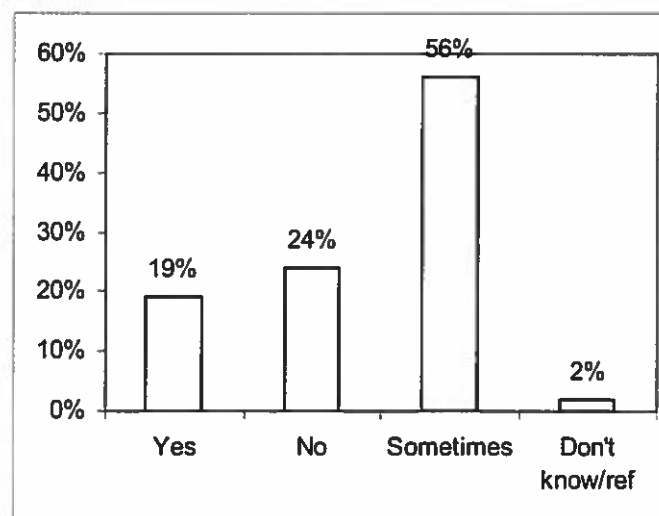




Respondents who read, listen to or watch the news were asked at what times of day they do so. By far the largest percentage says between 6PM and 10PM. (43%). The next most popular time to read, watch or listen to the news is between 6AM and 10AM (28%).



When asked if they watch, listen or read the news everyday only 19% said yes. One in four (24%) said no, and over half (56%) said they did sometimes.

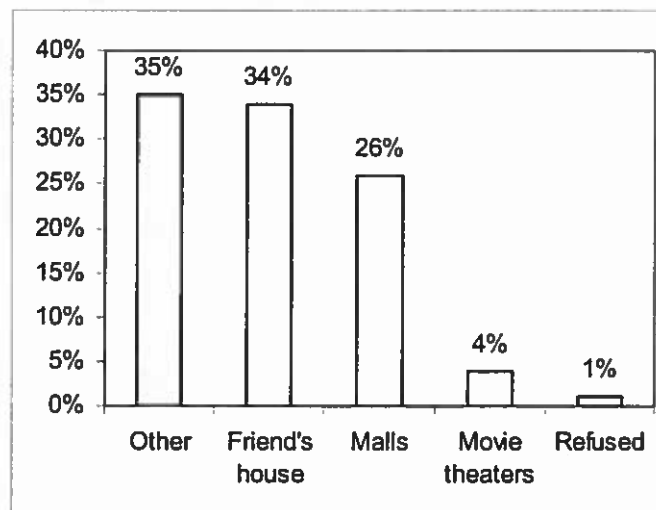




The highest percentage saying yes is high school students, and those attending “other” schools. The lowest percentage saying yes is those attending private schools and those residing in the southern area of the island.

HANGING OUT

Respondents were asked where they usually like to hang out. The most popular place to hang out is at a friend’s place (34%), then shopping malls (26%), and other places.



Those who most often say they hang out at friends places, are high school students (38%) and those residing in the southern area (40%). Those who least often hang out at friends places, are middle school students (24%), and those attending “other” schools (24%). Those who most often hang out at shopping malls are middle school students (32%) and Filipinos. Those who least often hang out at shopping malls are those who attend “other” schools (12%), Caucasians (7%), Chamorros (18%) and those residing in the southern area of the island (17%). Detailed tables at the end of the report provide more information.



ATTACHMENTS:

DETAILED TABLES

VERBATIM RESPONSES

To Questions 10c, 11a, 11b

SUBSTANCE USE STUDY

GENDER

		TOTAL	GRADE			SCHOOL			GENDER		ETHNICITY				AREA		
			Elem	Middle	H.S.	Public	Private	Other	Male	Female	Chamorro	Filipino	Caucasian	Other	Central	North	Scuth
Q.B	Male	49%	52%	45%	49%	46%	58%	59%	100%		48%	50%	67%	47%	55%	46%	45%
	Female	51%	48%	55%	51%	54%	42%	41%		100%	52%	50%	33%	53%	45%	54%	55%
Total	Count	400	50	88	262	309	74	17	195	205	196	113	15	74	124	234	42

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SUBSTANCE USE STUDY

AGE

		TOTAL	GRADE			SCHOOL			GENDER		ETHNICITY				AREA		
			Elem	Middle	H.S.	Public	Private	Other	Male	Female	Chamorro	Filipino	Caucasian	Other	Central	North	Scuth
Q.C	10	6%	46%	1%		5%	8%	12%	6%	6%	4%	5%	7%	12%	6%	6%	2%
	11	8%	46%	11%		7%	11%	12%	9%	7%	9%	7%	7%	8%	6%	9%	10%
	12	10%	6%	40%		9%	12%	6%	7%	12%	6%	10%	13%	18%	15%	6%	12%
	13	11%	2%	34%	5%	11%	11%	18%	12%	10%	8%	15%	7%	15%	10%	12%	12%
	14	13%		13%	16%	14%	11%	6%	13%	13%	13%	10%	33%	12%	10%	15%	12%
	15	19%		1%	28%	20%	15%	6%	18%	19%	18%	23%	27%	11%	18%	21%	10%
	16	21%			32%	20%	23%	29%	22%	20%	24%	18%	7%	19%	20%	20%	29%
	17	13%			19%	13%	9%	12%	13%	12%	16%	12%		5%	13%	12%	14%
Total	Count	400	50	88	262	309	74	17	195	205	196	113	15	74	124	234	42

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SUBSTANCE USE STUDY

GRADE

		TOTAL	GRADE			SCHOOL			GENDER		ETHNICITY				AREA		
			Elem	Middle	H.S.	Public	Private	Other	Male	Female	Chamorro	Filipino	Caucasian	Other	Central	North	Scuth
Q.D	4	1%	6%		1%			1%	0%				4%		1%		
	5	4%	32%		4%	5%	6%	5%	3%	4%	4%		7%	3%	4%	5%	
	6	8%	62%		6%	14%	6%	8%	8%	9%	6%	7%	8%	9%	8%	5%	
	7	9%		39%	8%	9%	18%	7%	10%	6%	9%	20%	14%	10%	7%	10%	
	8	14%		61%	14%	12%	18%	14%	13%	11%	15%	27%	16%	17%	12%	10%	
	9	15%			23%	14%	19%	12%	15%	15%	11%	16%	27%	20%	13%	15%	17%
	10	16%			24%	18%	8%		18%	13%	15%	22%	13%	5%	15%	18%	5%
	11	18%			27%	18%	16%	18%	18%	18%	22%	15%	7%	15%	15%	17%	31%
	12	17%			26%	17%	16%	24%	15%	20%	23%	13%		11%	18%	17%	19%
Total	Count	400	50	88	262	309	74	17	195	205	196	113	15	74	124	234	42

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SUBSTANCE USE STUDY

SCHOOL

		TOTAL	GRADE			SCHOOL			GENDER		ETHNICITY				AREA		
			Elem	Middle	H.S.	Public	Private	Other	Male	Female	Chamorro	Filipino	Caucasian	Other	Central	North	Scuth
Q.E	Public	77%	68%	75%	80%	100%			73%	81%	81%	86%	53%	59%	74%	78%	31%
	Private	19%	28%	18%	17%		100%		22%	15%	17%	10%	40%	32%	24%	17%	12%
	DODEA	4%	2%	5%	3%			82%	4%	3%	3%	4%	7%	5%	1%	4%	7%
	Refused	1%	2%	2%				18%	1%	0%		1%		3%	1%	1%	
Total	Count	400	50	88	262	309	74	17	195	205	196	113	15	74	124	234	42

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.1A How do you feel about someone your age smoking one or more packs of cigarettes a day?

		TOTAL	GRADE			SCHOOL			GENDER		ETHNICITY				AREA		
			Elem	Middle	H.S.	Public	Private	Other	Male	Female	Chamorro	Filipino	Caucasian	Other	Central	North	South
Q.1A	Neither approve/disapprove	5%	2%	3%	5%	5%	1%	18%	6%	3%	5%	5%	7%	1%	3%	4%	10%
	Somewhat disapprove	10%		7%	13%	10%	9%	12%	11%	9%	11%	11%	7%	8%	10%	10%	12%
	Strongly disapprove	81%	94%	89%	76%	81%	88%	65%	79%	83%	79%	82%	67%	91%	83%	82%	74%
	Don't know/Refused	4%	4%	1%	5%	5%	1%	6%	4%	4%	5%	2%	20%		3%	4%	5%
Total	Count	400	50	88	262	309	74	17	195	205	196	113	15	74	124	234	42

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.1B How do you think your close friends would feel about you smoking one or more packs of cigarettes a day?

		TOTAL	GRADE			SCHOOL			GENDER		ETHNICITY				AREA		
			Elem	Middle	H.S.	Public	Private	Other	Male	Female	Chamorro	Filipino	Caucasian	Other	Central	North	South
Q.1B	Neither approve/disapprove	6%		3%	7%	5%	8%	6%	7%	4%	7%	4%	7%	4%	4%	5%	12%
	Somewhat disapprove	10%		9%	12%	10%	8%	12%	11%	9%	15%	7%		4%	10%	9%	12%
	Strongly disapprove	78%	94%	80%	74%	78%	77%	76%	78%	78%	72%	82%	87%	84%	77%	80%	67%
	Don't know/Refused	7%	6%	8%	6%	7%	7%	6%	5%	9%	6%	6%	7%	8%	8%	6%	10%
Total	Count	400	50	88	262	309	74	17	195	205	196	113	15	74	124	234	42

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.1C How do people risk harming themselves physically and in other ways when they smoke one or more packs of cigarettes per day?

		TOTAL	GRADE			SCHOOL			GENDER		ETHNICITY				AREA		
			Elem	Middle	H.S.	Public	Private	Other	Male	Female	Chamorro	Filipino	Caucasian	Other	Central	North	South
Q.1C	No risk	3%	8%	2%	2%	3%	1%	6%	3%	2%	2%	3%	7%	4%	1%	3%	5%
	Slight risk	5%	8%	5%	5%	6%	3%	6%	5%	5%	5%	4%	7%	7%	9%	2%	10%
	Moderate risk	9%	6%	6%	10%	9%	8%	6%	11%	6%	8%	9%	13%	9%	11%	8%	5%
	Great risk	79%	66%	82%	81%	79%	81%	82%	77%	81%	82%	81%	60%	74%	78%	81%	74%
	Don't know/Ref	5%	12%	6%	3%	4%	7%		4%	5%	4%	4%	13%	5%	1%	6%	7%
Total	Count	400	50	88	262	309	74	17	195	205	196	113	15	74	124	234	42

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.1D-1 Do you usually chew pagua?

		TOTAL	GRADE			SCHOOL			GENDER		ETHNICITY				AREA		
			Elem	Middle	H.S.	Public	Private	Other	Male	Female	Chamorro	Filipino	Caucasian	Other	Central	North	Scuth
Q.1D_1	Yes	6%	2%	6%	7%	7%	1%	18%	9%	4%	9%	1%		9%	2%	8%	10%
	No	94%	98%	94%	93%	93%	99%	82%	91%	96%	91%	99%	100%	91%	98%	92%	90%
Total	Count	400	50	88	262	309	74	17	195	205	196	113	15	74	124	234	42

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.1D-2 How do you chew pagua?

		TOTAL	GRADE			SCHOOL			GENDER		ETHNICITY			AREA		
			Elem	Middle	H.S.	Public	Private	Other	Male	Female	Chamorro	Filipino	Other	Central	North	South
BY	Yes	52%	100%	20%	58%	52%	100%	33%	59%	38%	59%	100%	29%	100%	33%	100%
ITSELF	No	48%		80%	42%	48%		67%	41%	63%	41%		71%		67%	
Total	Count	25	1	5	19	21	1	3	17	8	17	1	7	3	18	4

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.1D-2 How do you chew pagua?

		TOTAL	GRADE			SCHOOL			GENDER		ETHNICITY			AREA		
			Elem	Middle	H.S.	Public	Private	Other	Male	Female	Chamorro	Filipino	Other	Central	North	South
PEPPER/PUPULU	Yes	52%		60%	53%	48%	100%	67%	53%	50%	47%		71%	33%	61%	25%
LEAF	No	48%	100%	40%	47%	52%		33%	47%	50%	53%	100%	29%	67%	39%	75%
Total	Count	25	1	5	19	21	1	3	17	8	17	1	7	3	18	4

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.1D-2 How do you chew pugua?

		TOTAL	GRADE			SCHOOL			GENDER		ETHNICITY			AREA		
			Elem	Middle	H.S.	Public	Private	Other	Male	Female	Chamorro	Filipino	Other	Central	North	South
LIME	Yes	48%		60%	47%	43%		100%	47%	50%	35%	100%	71%		61%	25%
	No	52%	100%	40%	53%	57%	100%		53%	50%	65%		29%	100%	39%	75%
Total	Count	25	1	5	19	21	1	3	17	8	17	1	7	3	18	4

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.1D-2 How do you chew pugua?

		TOTAL	GRADE			SCHOOL			GENDER		ETHNICITY			AREA		
			Elem	Middle	H.S.	Public	Private	Other	Male	Female	Chamorro	Filipino	Other	Central	North	South
TOBACCO	Yes	28%		20%	32%	24%		67%	29%	25%	12%	100%	57%		39%	
	No	72%	100%	80%	68%	76%	100%	33%	71%	75%	88%		43%	100%	61%	100%
Total	Count	25	1	5	19	21	1	3	17	8	17	1	7	3	18	4

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.1D-2 How do you chew pugua?

		TOTAL	GRADE			SCHOOL			GENDER		ETHNICITY			AREA		
			Elem	Middle	H.S.	Public	Private	Other	Male	Female	Chamorro	Filipino	Other	Central	North	South
OTHER		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Total	Count	25	1	5	19	21	1	3	17	8	17	1	7	3	18	4

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.1E During the past 30 days, on how many days did you chew pugua with tobacco?

		TOTAL	GRAD E	SCHOOL		GENDER		ETHNICITY			AREA
			H.S.	Public	Other	Male	Female	Chamorro	Filipino	Other	North
Q.1E	Three to Five days	50%	50%	33%	100%	33%	100%		100%	50%	50%
	All Thirty days	50%	50%	67%		67%		100%		50%	50%
Total	Count	4	4	3	1	3	1	1	1	2	4

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.1F How old were you the first time you tried chewing pugua with tobacco products?

		TOTAL	GRAD E	SCHOOL		GENDER		ETHNICITY			AREA
			H.S.	Public	Other	Male	Female	Chamorro	Filipino	Other	North
Q.1F	Thirteen or Fourteen years old	25%	25%	33%		33%				50%	25%
	Fifteen or Sixteen years old	50%	50%	33%	100%	33%	100%		100%	50%	50%
	Seventeen years old or older	25%	25%	33%		33%		100%			25%
Total	Count	4	4	3	1	3	1	1	1	2	4

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.1G During the past 30 days, on how many days did you chew pugua without tobacco?

		TOTAL	GRADE			SCHOOL			GENDER		ETHNICITY			AREA		
			Elem	Middle	H.S.	Public	Private	Other	Male	Female	Chamorro	Filipino	Other	Central	North	Scuth
Q.1G	Zero days	44%	100%	60%	37%	43%	100%	33%	41%	50%	47%	100%	29%	67%	44%	25%
	One to Two days	12%		20%	11%	10%		33%	12%	13%	12%		14%		6%	50%
	Three to Five days	8%			11%	10%			6%	13%	6%		14%		11%	
	Six to Nine days	4%			5%	5%			6%		6%				6%	
	Ten to Nineteen days	12%			16%	14%			12%	13%	12%		14%		11%	25%
	All Thirty days	12%		20%	11%	10%		33%	12%	13%	6%		29%		17%	
	Don't know/Refused	8%			11%	10%			12%		12%			33%	6%	
Total	Count	25	1	5	19	21	1	3	17	8	17	1	7	3	18	4

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.2A Have you ever used chewing tobacco?

		TOTAL	GRADE			SCHOOL			GENDER		ETHNICITY				AREA		
			Elem	Middle	H.S.	Public	Private	Other	Male	Female	Chamorro	Filipino	Caucasian	Other	Central	North	Scuth
Q.2A	Yes	5%		1%	7%	6%	1%	12%	6%	4%	7%	1%		8%	2%	6%	10%
	No	95%	100%	99%	93%	94%	99%	88%	94%	96%	93%	99%	100%	92%	98%	94%	90%
Total	Count	400	50	88	262	309	74	17	195	205	196	113	15	74	124	234	42

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.2B How old were you the first time you used any other tobacco product excluding smoking cigarettes?

		TOTAL	GRADE		SCHOOL			GENDER		ETHNICITY			AREA		
			Middle	H.S.	Public	Private	Other	Male	Female	Chamorro	Filipino	Other	Central	North	Scuth
Q.2B	Never used any other tobacco	5%		5%	6%				13%	8%			33%		
	Nine or Ten years old	5%	100%		6%			8%		8%			33%		
	Eleven or Twelve years old	5%		5%		100%		8%		8%			33%		
	Thirteen or Fourteen years old	35%		37%	29%		100%	25%	50%	15%	100%	67%		46%	25%
	Fifteen or Sixteen years old	40%		42%	47%			50%	25%	46%		33%		38%	75%
	Seventeen years old or older	10%		11%	12%			8%	13%	15%				15%	
Total	Count	20	1	19	17	1	2	12	8	13	1	6	3	13	4

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.2C-1 Have you ever sniffed glue, breathed the contents of aerosol spray cans or inhaled any paints or sprays to get high?

		TOTAL	GRADE			SCHOOL			GENDER		ETHNICITY				AREA		
			Elem	Middle	H.S.	Public	Private	Other	Male	Female	Chamorro	Filipino	Caucasian	Other	Central	North	South
Q.2C_1	Yes	2%	2%	1%	2%	2%	1%	6%	3%	1%	1%	3%	7%	1%	1%	2%	2%
	No	98%	98%	98%	98%	98%	97%	94%	97%	99%	99%	97%	93%	97%	99%	97%	98%
	Don't know/Ref	0%		1%			1%			0%				1%		0%	
Total	Count	400	50	88	262	309	74	17	195	205	196	113	15	74	124	234	42

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.2C-2 During the past 30 days, how many times have you sniffed glue, breathed the contents of aerosol spray cans or inhaled any paints or sprays to get high?

		TOTAL	GRADE			SCHOOL			GENDER		ETHNICITY				AREA		
			Elem	Middle	H.S.	Public	Private	Other	Male	Female	Chamorro	Filipino	Caucasian	Other	Central	North	South
Q.2C_2	Zero times	43%		100%	40%	40%	100%		60%			33%	100%	100%		60%	
	One to two times	43%	100%		40%	40%		100%	20%	100%	50%	67%			100%	40%	
	Forty or more times	14%			20%	20%			20%		50%						100%
Total	Count	7	1	1	5	5	1	1	5	2	2	3	1	1	1	5	1

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.2D How old were you the first time you sniffed glue, breathed the contents of aerosol spray cans or inhaled any paints or sprays to get high?

		TOTAL	GRADE			SCHOOL			GENDER		ETHNICITY				AREA		
			Elem	Middle	H.S.	Public	Private	Other	Male	Female	Chamorro	Filipino	Caucasian	Other	Central	North	South
Q.2D	Nine or Ten years old	43%		100%	40%	40%	100%		60%			33%	100%	100%		60%	
	Eleven or Twelve years old	29%	100%		20%	20%		100%		100%		67%				40%	
	Thirteen or Fourteen years old	14%			20%	20%			20%		50%				100%		
	Don't know/Refused	14%			20%	20%			20%		50%						100%
Total	Count	7	1	1	5	5	1	1	5	2	2	3	1	1	1	5	1

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.3A How do you feel about someone your age having one or two drinks of an alcoholic beverage nearly every day?

		TOTAL	GRADE			SCHOOL			GENDER		ETHNICITY				AREA		
			Elem	Middle	H.S.	Public	Private	Other	Male	Female	Chamorro	Filipino	Caucasian	Other	Central	North	South
Q.3A	Neither approve/disapprove	7%	2%	6%	8%	5%	7%	29%	10%	3%	6%	6%	7%	8%	6%	6%	14%
	Somewhat disapprove	15%		8%	19%	17%	8%	6%	17%	12%	16%	16%		11%	13%	15%	19%
	Strongly disapprove	76%	96%	84%	70%	76%	84%	53%	70%	82%	76%	76%	87%	78%	81%	76%	67%
	Don't know/Refused	3%	2%	2%	3%	3%	1%	12%	3%	3%	3%	2%	7%	3%	1%	4%	
Total	Count	400	50	88	262	309	74	17	195	205	196	113	15	74	124	234	42

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.3B How much do people risk harming themselves physically and in other ways when they have 5 or more drinks of an alcoholic beverage once or twice a week?

		TOTAL	GRADE			SCHOOL			GENDER		ETHNICITY				AREA		
			Elem	Middle	H.S.	Public	Private	Other	Male	Female	Chamorro	Filipino	Caucasian	Other	Central	North	South
Q.3B	No risk	3%	4%		3%	3%	1%		2%	3%	3%	4%		1%	1%	3%	7%
	Slight risk	7%	4%	6%	7%	6%	5%	18%	8%	5%	7%	4%	13%	8%	6%	8%	2%
	Moderate risk	19%	14%	19%	20%	19%	18%	35%	21%	18%	19%	24%	20%	14%	19%	18%	29%
	Great risk	67%	74%	68%	65%	68%	70%	41%	63%	71%	68%	67%	47%	70%	72%	65%	52%
	Don't know/Ref	5%	4%	7%	4%	4%	5%	6%	6%	3%	4%	2%	20%	7%	3%	6%	
Total	Count	400	50	88	262	309	74	17	195	205	196	113	15	74	124	234	42

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.4A How do you feel about someone your age trying marijuana or weed once or twice?

		TOTAL	GRADE			SCHOOL			GENDER		ETHNICITY				AREA		
			Elem	Middle	H.S.	Public	Private	Other	Male	Female	Chamorro	Filipino	Caucasian	Other	Central	North	South
Q.4A	Neither approve/disapprove	8%		1%	11%	8%	4%	18%	9%	6%	10%	6%	7%	3%	8%	6%	14%
	Somewhat disapprove	12%		8%	15%	13%	8%	6%	13%	10%	15%	7%	7%	11%	10%	10%	24%
	Strongly disapprove	78%	94%	88%	72%	77%	82%	71%	75%	81%	73%	85%	80%	80%	80%	80%	62%
	Don't know/Refused	3%	6%	3%	2%	2%	5%	6%	3%	3%	2%	2%	7%	7%	2%	4%	
Total	Count	400	50	88	262	309	74	17	195	205	196	113	15	74	124	234	42

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.4B How do you feel about someone your age using marijuana once a month or more?

		TOTAL	GRADE			SCHOOL			GENDER		ETHNICITY				AREA		
			Elem	Middle	H.S.	Public	Private	Other	Male	Female	Chamorro	Filipino	Caucasian	Other	Central	North	South
Q.4B	Neither approve/disapprove	7%	2%	3%	9%	6%	9%	24%	10%	4%	7%	6%	13%	8%	8%	6%	12%
	Somewhat disapprove	12%		8%	16%	14%	5%	6%	13%	11%	17%	8%	7%	8%	10%	13%	14%
	Strongly disapprove	79%	94%	85%	74%	78%	82%	71%	76%	81%	74%	84%	73%	82%	80%	79%	74%
	Don't know/Refused	2%	4%	3%	1%	2%	3%		1%	3%	2%	2%	7%	1%	2%	3%	
Total	Count	400	50	88	262	309	74	17	195	205	196	113	15	74	124	234	42

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

**Q.4C How much do people risk harming themselves physically and in other ways
when they smoke marijuana once or twice a week?**

		TOTAL	GRADE			SCHOOL			GENDER		ETHNICITY				AREA		
			Elem	Middle	H.S.	Public	Private	Other	Male	Female	Chamorro	Filipino	Caucasian	Other	Central	North	South
Q.4C	No risk	3%	8%	1%	2%	3%	3%	6%	2%	3%	3%	4%		3%	2%	2%	7%
	Slight risk	6%	2%	2%	8%	6%	7%	6%	6%	6%	8%	4%	13%	3%	7%	4%	12%
	Moderate risk	20%	20%	16%	21%	19%	18%	35%	22%	18%	23%	17%	13%	16%	16%	22%	14%
	Great risk	66%	66%	74%	64%	67%	65%	53%	65%	68%	61%	73%	73%	70%	68%	66%	54%
	Don't know/Ref	6%	4%	7%	5%	5%	8%		6%	5%	6%	4%		8%	6%	6%	2%
Total	Count	400	50	88	262	309	74	17	195	205	196	113	15	74	124	234	42

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.5A-1 Have you ever used methamphetamines?

		TOTAL	GRADE			SCHOOL			GENDER		ETHNICITY				AREA		
			Elem	Middle	H.S.	Public	Private	Other	Male	Female	Chamorro	Filipino	Caucasian	Other	Central	North	South
Q.5A_1	No	99%	94%	100%	100%	99%	99%	94%	99%	99%	99%	100%	100%	97%	98%	100%	98%
	Don't know/Ref	1%	6%		0%	1%	1%	6%	1%	1%	1%			3%	2%	0%	2%
Total	Count	400	50	88	262	309	74	17	195	205	196	113	15	74	124	234	42

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.6A-1 Have you ever used any other illegal drug?

		TOTAL	GRADE			SCHOOL			GENDER		ETHNICITY				AREA		
			Elem	Middle	H.S.	Public	Private	Other	Male	Female	Chamorro	Filipino	Caucasian	Other	Central	North	South
Q.6A_1	Yes	3%		1%	3%	3%	1%		4%	1%	4%	1%		1%	2%	2%	7%
	No	97%	96%	99%	96%	97%	97%	94%	95%	99%	95%	99%	100%	96%	98%	97%	90%
	Don't know/Ref	1%	4%		0%	0%	1%	6%	1%	0%	1%			3%	1%	0%	2%
Total	Count	400	50	88	262	309	74	17	195	205	196	113	15	74	124	234	42

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.6A-2 In the past 30 days, on how many days did you use any other illegal drug?

		TOTAL	GRADE		SCHOOL		GENDER		ETHNICITY			AREA		
			Middle	H.S.	Public	Private	Male	Female	Chamorro	Filipino	Other	Central	North	South
Q.6A_2	Zero days	60%	100%	56%	56%	100%	63%	50%	50%	100%	100%	100%	60%	33%
	Six to nine days	20%		22%	22%		25%		25%				20%	33%
	Do not use	10%		11%	11%			50%	13%				20%	
	Don't know/Refused	10%		11%	11%		13%		13%					33%
Total	Count	10	1	9	9	1	8	2	8	1	1	2	5	3

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.6B How old were you the first time you used any other illegal drug?

		TOTAL	GRADE		SCHOOL		GENDER		ETHNICITY			AREA		
			Middle	H.S.	Public	Private	Male	Female	Chamorro	Filipino	Other	Central	North	South
Q.6B	Nine or Ten years old	30%	100%	22%	33%		38%		38%			50%	20%	33%
	Thirteen or Fourteen years old	40%		44%	33%	100%	38%	50%	38%		100%	50%	40%	33%
	Fifteen or Sixteen years old	20%		22%	22%		13%	50%	13%	100%			40%	
	Don't know/Refused	10%		11%	11%		13%		13%					33%
Total	Count	10	1	9	9	1	8	2	8	1	1	2	5	3

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.7 Would you be more or less likely to want to work for an employer that tests its employees for drug or alcohol use on a random basis?

		TOTAL	GRAD E	SCHOOL			GENDER		ETHNICITY				AREA		
			H.S.	Public	Private	Other	Male	Female	Chamorro	Filipino	Caucasian	Other	Central	North	South
Q.7	More likely	46%	46%	44%	58%	29%	43%	48%	49%	35%	100%	44%	56%	43%	33%
	Less likely	23%	23%	24%	21%	14%	28%	18%	20%	32%		22%	22%	24%	22%
	No difference	30%	30%	30%	21%	57%	28%	32%	30%	29%		33%	22%	31%	44%
	Don't know/ Ref	1%	1%	2%			1%	2%	1%	3%				3%	
Total	Count	134	134	103	24	7	68	66	80	34	1	18	41	75	18

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

**Q.8 During the past 12 months, have you talked with at least one of your parents
about the dangers of tobacco, alcohol or drug use?**

		TOTAL	GRADE			SCHOOL			GENDER		ETHNICITY				AREA		
			Elem	Middle	H.S.	Public	Private	Other	Male	Female	Chamorro	Filipino	Caucasian	Other	Central	North	South
Q.8	Yes	60%	62%	64%	59%	63%	47%	65%	62%	59%	63%	55%	80%	57%	63%	59%	57%
	No	39%	34%	35%	41%	36%	50%	35%	36%	41%	36%	45%	20%	41%	36%	40%	38%
	Don't know/Ref	1%	4%	1%	0%	1%	3%		2%	0%	1%			3%	1%	0%	5%
Total	Count	400	50	88	262	309	74	17	195	205	196	113	15	74	124	234	42

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

**Q.9 During the past 12 months do you recall hearing or watching an
advertisement about the prevention of substance use?**

		TOTAL	GRADE			SCHOOL			GENDER		ETHNICITY				AREA		
			Elem	Middle	H.S.	Public	Private	Other	Male	Female	Chamorro	Filipino	Caucasian	Other	Central	North	Scuth
Q.9	Yes	79%	72%	77%	81%	78%	82%	82%	78%	80%	81%	84%	87%	68%	81%	79%	71%
	No	21%	28%	23%	19%	22%	18%	18%	22%	20%	19%	16%	13%	32%	19%	21%	29%
Total	Count	400	50	88	262	309	74	17	195	205	196	113	15	74	124	234	42

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.10A What is your favorite radio station?

		TOTAL	GRADE			SCHOOL			GENDER		ETHNICITY				AREA		
			Elem	Middle	H.S.	Public	Private	Other	Male	Female	Chamorro	Filipino	Caucasian	Other	Central	North	South
Q.10A	1-94 FM (93.9 FM)	33%	28%	41%	31%	33%	27%	47%	31%	35%	38%	23%	13%	38%	34%	29%	48%
	Power 98 FM (KZGZ)	20%	14%	13%	24%	23%	11%		18%	22%	20%	23%	7%	18%	18%	22%	14%
	Do not listen to the radio	16%	8%	17%	16%	14%	18%	29%	17%	14%	13%	20%	7%	16%	15%	15%	19%
	Don't know/Refused	9%	18%	6%	9%	8%	14%	12%	9%	9%	10%	6%	27%	7%	9%	9%	12%
	Hit Radio 100 FM (KOKU)	9%	18%	10%	6%	9%	8%	6%	8%	9%	9%	9%	7%	7%	8%	9%	5%
	OTHER: (SPECIFY & Code)	5%	8%	7%	4%	4%	11%	6%	6%	5%	2%	7%	7%	11%	5%	6%	2%
	(KTKB) 101.9 FM	3%	4%	6%	2%	4%	1%		4%	2%	1%	11%			2%	4%	
	104.3 FM (KJJI-FM104)	2%		1%	3%	2%	3%		2%	3%	1%	1%	20%	4%	3%	2%	
	The Kat 105.1 FM (KGUM)	2%	2%		2%	1%	5%		3%	0%	3%		7%		3%	1%	
	(KISH) 102.9 FM	1%			1%	0%	3%		1%	0%	2%				1%	1%	
	K-Stereo 95.5 FM (KSTO)	1%			1%	1%			1%	0%	1%		7%		1%	0%	
	ISLA 63 AM (63.0 AM - KUAM)	1%			1%	1%			1%		1%				1%	0%	
Total	Count	400	50	88	262	309	74	17	195	205	196	113	15	74	124	234	42

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.10B At what times of the day do you usually listen to this radio station?

		TOTAL	GRADE			SCHOOL			GENDER		ETHNICITY				AREA		
			Elem	Middle	H.S.	Public	Private	Other	Male	Female	Chamorro	Filipino	Caucasian	Other	Central	North	South
Q.10B	Between 6am to 10am	31%	30%	33%	31%	30%	35%	50%	31%	32%	28%	39%	14%	31%	34%	30%	28%
	Between 10am to 2pm	11%	16%	13%	10%	12%	10%	10%	14%	9%	11%	13%	29%	7%	13%	11%	7%
	Between 2pm to 6pm	30%	27%	37%	29%	29%	35%	40%	31%	30%	33%	23%	43%	33%	36%	27%	38%
	Between 6pm to 10pm	15%	16%	12%	16%	16%	14%		15%	15%	15%	12%	14%	20%	10%	18%	14%
	Other	9%	5%	4%	11%	10%	2%		7%	10%	10%	9%		6%	3%	10%	14%
	Don't know/Ref	3%	5%		4%	3%	4%		3%	4%	4%	4%		2%	3%	4%	
Total	Count	292	37	67	188	233	49	10	140	152	149	82	7	54	90	173	29

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.12A Do you watch or read the news? If so, please tell me which one of the news outlets do you watch or read?

		TOTAL	GRADE			SCHOOL			GENDER		ETHNICITY				AREA		
			Elem	Middle	H.S.	Public	Private	Other	Male	Female	Chamorro	Filipino	Caucasian	Other	Central	North	South
Q12A	KUAM News (Ch. 8/11)	34%	42%	27%	35%	36%	30%	18%	35%	33%	42%	23%	47%	28%	40%	31%	36%
	PNC News (Ch.6/7)	2%		2%	3%	1%	5%	6%	2%	2%	3%	3%		1%	2%	3%	
	CNN (Ch.23/24/26)	4%	2%	6%	3%	4%	4%		3%	5%	2%	7%		5%	6%	3%	
	PDN (Pacific Daily News)	26%	10%	25%	29%	27%	20%	24%	27%	24%	24%	26%	7%	32%	30%	24%	24%
	Marianas Variety	1%		2%	1%	2%			1%	2%	2%	2%			2%	1%	
	Other [Specify]	7%	6%	7%	6%	6%	8%	12%	7%	6%	3%	11%	7%	9%	4%	8%	7%
	Do not watch or read the news	26%	38%	28%	22%	23%	32%	41%	25%	26%	24%	28%	40%	22%	16%	29%	31%
	Don't know/Refused	1%	2%	2%	1%	2%				2%	1%	1%		1%	1%	1%	2%
Total	Count	400	50	88	262	309	74	17	195	205	196	113	15	74	124	234	42

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.12B What times of the day do you usually read, watch or listen to the news?

		TOTAL	GRADE			SCHOOL			GENDER		ETHNICITY				AREA		
			Elem	Middle	H.S.	Public	Private	Other	Male	Female	Chamorro	Filipino	Caucasian	Other	Central	North	South
Q.12B	Between 6am to 10am	28%	20%	21%	32%	28%	32%	20%	27%	29%	30%	29%	11%	26%	32%	24%	39%
	Between 10am to 2pm	6%		16%	3%	6%	2%	10%	5%	6%	4%	10%		5%	5%	7%	4%
	Between 2pm to 6pm	17%	27%	16%	16%	16%	16%	40%	18%	16%	12%	23%	33%	19%	17%	19%	11%
	Between 6pm to 10pm	43%	43%	43%	43%	43%	44%	30%	43%	43%	46%	38%	56%	42%	44%	43%	39%
	Other	2%	3%	2%	2%	3%	2%		1%	3%	3%	1%		2%		4%	4%
	Don't know/Refused	3%	7%	2%	3%	3%	4%		5%	2%	5%			5%	3%	4%	4%
Total	Count	293	30	61	202	233	50	10	146	147	147	80	9	57	103	162	28

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.12C Do you read, watch or listen to the news everyday?

		TOTAL	GRADE			SCHOOL			GENDER		ETHNICITY				AREA		
			Elem	Middle	H.S.	Public	Private	Other	Male	Female	Chamorro	Filipino	Caucasian	Other	Central	North	South
Q.12C	Yes	19%	18%	15%	20%	19%	15%	24%	20%	18%	20%	17%	20%	18%	21%	18%	14%
	No	24%	18%	35%	22%	21%	34%	35%	23%	26%	19%	22%	40%	36%	16%	29%	24%
	Sometimes	56%	64%	45%	57%	58%	51%	35%	56%	55%	59%	58%	40%	46%	61%	52%	50%
	Don't know/Ref	2%		5%	1%	2%		6%	1%	2%	2%	3%			2%	1%	2%
Total	Count	400	50	88	262	309	74	17	195	205	196	113	15	74	124	234	42

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

Q.13 Where do you usually like to hang out at?

		TOTAL	GRADE			SCHOOL			GENDER		ETHNICITY				AREA		
			Elem	Middle	H.S.	Public	Private	Other	Male	Female	Chamorro	Filipino	Caucasian	Other	Central	North	South
Q.13	Movie theaters	4%	6%	2%	4%	4%	3%	6%	5%	3%	6%	2%		3%	9%	2%	
	Malls	26%	22%	32%	25%	26%	30%	12%	22%	30%	18%	40%	7%	32%	24%	29%	17%
	Friends house	34%	32%	24%	38%	34%	35%	24%	37%	31%	37%	30%	33%	32%	31%	35%	40%
	Other [Specify]	35%	36%	42%	32%	35%	31%	59%	36%	34%	39%	28%	60%	31%	36%	33%	40%
	Refused	1%	4%		0%	1%	1%		1%	1%	1%			1%		1%	2%
Total	Count	400	50	88	262	309	74	17	195	205	196	113	15	74	124	234	42

(12/07) * Prepared by QMark Research & Polling * (G030-102)

SUBSTANCE USE STUDY

D.1 ETHNICITY

		TOTAL	GRADE			SCHOOL			GENDER		ETHNICITY				AREA		
			Elem	Middle	H.S.	Public	Private	Other	Male	Female	Chamorro	Filipino	Caucasian	Other	Central	North	South
D.1	Chamorro	49%	48%	36%	53%	51%	45%	29%	48%	50%	100%				59%	39%	74%
	Filipino	28%	22%	31%	29%	31%	15%	29%	29%	28%		100%			18%	37%	10%
	Micronesian	7%	14%	7%	6%	8%	3%	6%	7%	7%				39%	7%	8%	5%
	Caucasian	4%	2%	8%	3%	3%	8%	6%	5%	2%			100%		3%	4%	2%
	Mixed	4%	2%	9%	2%	2%	9%	12%	3%	4%				19%	3%	3%	7%
	Korean	2%	6%	2%	2%	1%	7%	6%	3%	2%				12%	3%	2%	
	Other	2%	2%	2%	2%	2%	1%	6%	2%	2%				11%	4%	1%	2%
	Chinese	2%	2%	1%	2%	0%	7%		2%	1%				8%	1%	2%	
	Japanese	1%	2%	1%	1%	1%	3%		1%	1%				7%	1%	2%	
	Other Asian	1%		2%			1%	6%	1%	0%				3%		1%	
	Refused	1%			1%	1%				1%						1%	
	African-American	0%			0%		1%		1%					1%	1%		
Total	Count	400	50	88	262	309	74	17	195	205	196	113	15	74	124	234	42

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SUBSTANCE USE STUDY

D.2 VILLAGE

		TOTAL	GRADE			SCHOOL			GENDER		ETHNICITY				AREA		
			Elem	Middle	H.S.	Public	Private	Other	Male	Female	Chamorro	Filipino	Caucasian	Other	Central	North	South
D.2	Dededo	32%	30%	22%	35%	32%	30%	29%	27%	36%	25%	46%	27%	30%		54%	
	Yigo	20%	20%	23%	19%	22%	11%	24%	19%	20%	17%	28%	27%	9%		34%	
	Mangilao	10%	12%	16%	7%	9%	11%	6%	10%	9%	11%	5%		15%	31%		
	Tamuning	6%	10%	7%	5%	4%	11%	12%	7%	4%	4%	2%	13%	15%		10%	
	Barrigada	5%	8%	5%	5%	4%	11%	6%	5%	5%	7%	4%	7%	3%	17%		
	Agana Heights	4%	2%	5%	4%	4%	5%		6%	2%	5%	3%	7%	4%	13%		
	Chalan-Pago	4%	4%	3%	4%	4%	4%		4%	4%	6%	2%	7%	1%	12%		
	Agat	3%	4%	2%	3%	4%			3%	3%	5%	1%		3%			29%
	Santa Rita	2%		2%	2%	1%	4%	18%	3%	1%	1%	2%	7%	4%			19%
	Sinajana	2%	2%	2%	2%	2%	3%		3%	1%	3%	1%		1%	6%		
	Merizo	2%	2%		2%	2%			1%	2%	3%						14%
	Mongmong	2%		2%	2%	2%	1%		2%	1%	2%	1%		3%	5%		
	Harmon	1%	2%	1%	1%	1%	1%	6%	2%	1%	1%	1%		4%		2%	
	Inarajan	1%			2%	1%	1%		1%	2%	2%	1%					12%
	Ordot	1%		2%	1%	2%			2%	1%	1%	2%		3%	4%		
	Yona	1%		2%	1%	2%			2%	1%	2%			1%			12%
	Maina	1%	2%	1%	1%	1%	1%		1%	1%	1%	2%			3%		
	Piti	1%		1%	1%	1%	1%		2%	0%	2%		7%		3%		
	Talofofo	1%	2%	1%	1%	1%	1%		2%	0%	2%						10%
	Toto	1%			1%	0%	3%		1%	0%	1%			3%	2%		
	Umatac	1%		1%	0%	1%			1%	0%	1%						5%
	Anigua	0%			0%	0%				0%	1%				1%		
	Asan	0%			0%	0%			1%		1%				1%		
	Hagatna (Agana)	0%		1%		0%			1%		1%				1%		
Maite	0%			0%	0%				0%				1%	1%			
Total	Count	400	50	88	262	309	74	17	195	205	196	113	15	74	124	234	42

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