ANNUAL SYNAR REPORT

42 U.S.C. 300x-26 OMB № 0930-0222

FFY 2012 State: Guam

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INTRODUCTION

The Annual Synar Report (ASR) format provides the means for States to comply with the reporting provisions of the Public Health Service Act (42 U.S.C. 300x-26) and the Tobacco Regulation for the SAPT Block Grant (45 C.F.R. 96.130 (e)).

Public reporting burden for the collection of information is estimated to average 15 hours for Section I and 3 hours for Section II, including the time for reviewing instructions, completing and reviewing the collection of information, searching existing data sources, and gathering and maintaining the data needed. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to SAMHSA Reports Clearance Officer; Paperwork Reduction Project; 1 Choke Cherry Road, 7th Floor Rockville, Maryland 20857.

An agency may not conduct or sponsor and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. The OMB control number for this project is 0930-0222 with an expiration date of 05-31-2013.

How the Synar report helps the Center for Substance Abuse Prevention

In accordance with the tobacco regulations, States are required to provide detailed information on progress made in enforcing youth tobacco access laws (FFY 2011 Compliance Progress) and future plans to ensure compliance with the Synar requirements to reduce youth tobacco access rates (FFY 2012 Intended Use Plan). These data are required by 42 U.S.C. 300x-26 and will be used by the Secretary to evaluate State compliance with the statute. Part of the mission of the Center for Substance Abuse Prevention (CSAP) is to assist States¹ by supporting Synar activities and providing technical assistance helpful in determining the type of enforcement measures and control strategies that are most effective. This information is helpful to CSAP in improving technical assistance resources and expertise on enforcement efforts and tobacco control program support activities, including State Synar Program support services, through an enhanced technical assistance program involving conferences and workshops, development of training materials and guidance documents, and onsite technical assistance consultation.

How the Synar report can help States

The information gathered for the Synar report can help States describe and analyze substate needs for program enhancements. These data can also be used to report to the State legislature and other State and local organizations on progress made to date in enforcing youth tobacco access laws when aggregated statistical data from State Synar reports can demonstrate to the Secretary the national progress in reducing youth tobacco access problems. This information will also provide Congress with a better understanding of State progress in implementing Synar, including State difficulties and successes in enforcing retailer compliance with youth tobacco access laws.

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¹The term "State" is used to refer to all the States and territories required to comply with Synar as part of the Substance Abuse Prevention and Treatment Block Grant Program requirements (42 U.S.C. 300x-64 and 45 C.F.R. 96.121).

Getting assistance in completing the Synar report

If you have questions about programmatic issues, you may call CSAP's Division of State Programs at (240) 276-2413 and ask for your respective State Project Officer, or contact your State Project Officer directly by telephone or email using the directory provided in the FY 2012 Uniform Application, Appendix A. If you have questions about fiscal or grants management issues, you may call the Grants Management Officer, Office of Program Services, Division of Grants Management, at (240) 276-1422.

Where and when to submit the Synar report

The Annual Synar Report (ASR) must be received by SAMHSA no later than December 31, 2012. The ASR must be submitted in the **approved OMB report format.** Use of the approved format will avoid delays in the review and approval process. The chief executive officer (or an authorized designee) of the applicant organization must sign page 1 of the ASR certifying that the State has complied with all reporting requirements.

The State must upload one copy of the ASR using the online WebBGAS (Block Grant Application System). In addition, the following items must be uploaded to WebBGAS:

- FFY 2012 Synar Survey Results: States that use the Synar Survey Estimation System (SSES) must upload one copy of SSES Tables 1–5 (in Excel) to WebBGAS. States that do not use SSES must upload one copy of ASR Forms 1, 4, and 5, and Forms 2 and 3, if applicable, (in Excel) to WebBGAS.
- Synar Inspection Form: States must upload one blank copy of the inspection form used to record the result of each Synar inspection.
- Synar Inspection Protocol: States must upload a copy of the protocol used to train inspection teams on conducting and reporting the results of the Synar inspections.

Each State SSA Director has been emailed a login ID and password to log onto the Synar section of the WebBGAS site.

Additionally, the State must submit one signed original of the report (including the signed Funding Agreements/Certifications), as well as one additional copy of the signed Funding Agreements/Certifications, to the Grants Management Officer at the address below:

Grants Management Officer
Office of Program Services
Division of Grants Management
Substance Abuse and Mental Health Services Administration

Regular Mail:

Overnight Mail:

1 Choke Cherry Road, Rm.7-1091 Rockville, Maryland 20857

1 Choke Cherry Road, Rm.7-1091 Rockville, Maryland 20850

FFY 2012: FUNDING AGREEMENTS/CERTIFICATIONS

The following form must be signed by the Chief Executive Officer or an authorized designee and submitted with this application. Documentation authorizing a designee must be attached to the application.

PUBLIC HEALTH SERVICES ACT AND SYNAR AMENDMENT

42 U.S.C. 300x-26 requires each State to submit an annual report of its progress in meeting the requirements of the Synar Amendment and its implementing regulation (45 C.F.R. 96.130) to the Secretary of the Department of Health and Human Services. By signing below, the chief executive officer (or an authorized designee) of the applicant organization certifies that the State has complied with these reporting requirements and the certifications as set forth below.

SYNAR SURVEY SAMPLING METHODOLOGY

The State certifies that the Synar survey sampling methodology on file with the Center for Substance Abuse Prevention and submitted with the Annual Synar Report for FFY 2012 is up-to-date and approved by the Center for Substance Abuse Prevention.

SYNAR SURVEY INSPECTION PROTOCOL

The State certifies that the Synar Survey Inspection Protocol on file with the Center for Substance Abuse Prevention and submitted with the Annual Synar Report for FFY 2012 is up-to-date and approved by the Center for Substance Abuse Prevention.

Center for Substance Abuse 1 revention.	
State: Guam	
Name of Chief Executive Officer or Designee: W	ilfred Aflague
Signature of CEO or Designee:	affer,
Title: Director	Date Signed: 12-116/1
If signed by a designee, a copy of	of the designation must be attached.

FFY: 2012	State: Guam
	Date: Dec 2011

SECTION I: FFY 2011 (Compliance Progress)

YOUTH ACCESS LAWS, ACTIVITIES, AND ENFORCEMENT

42 U.S.C. 300x-26 requires the States to report information regarding the sale/distribution of tobacco products to individuals under age 18.

1.	Please indicate any changes or additions to the State tobacco statute(s) relating to youth access since the last reporting year. If any changes were made to the State law(s) since the last reporting year, please attach a photocopy of the law to the hard copy of the ASR and also upload a copy of the State law to WebBGAS. (see 42 U.S.C. 300x-26).						
	a.	Has there been a change in the minimum sale age for tobacco products?					
		☐ Yes ⊠ No					
		If Yes, current minimum age: 19 20 21					
	b.	Have there been any changes in State law that impact the State's protocol for conducting Synar inspections? Yes No					
	If Yes, indicate change. (Check all that apply.)						
	Changed to require that law enforcement conduct inspections of tobacco outlets						
	Changed to make it illegal for youth to possess, purchase or receive tobacco						
	Changed to require ID to purchase tobacco						
	Other change(s) (Please describe.)						
	c.	Have there been any changes in the law concerning vending machines?					
		☐ Yes ⊠ No					
		If Yes, indicate change. (Check all that apply.)					
		☐ Total ban enacted					
		☐ Banned from location(s) accessible to youth					
		Locking device or supervision required					
		Other change(s) (Please describe.)					
	d.	Have there been any changes in State law that impact the following?					
		Licensing of tobacco vendors					
		Penalties for sales to minors Yes No					
2.	42 U.S.C	e how the Annual Synar Report (see 45 C.F.R. $96.130(e)$) and the State Plan (see C. $300x-51$) were made public within the State prior to submission of the ASR. all that apply.)					
		Placed on file for public review					
	Posted on a State agency Web site (Please provide exact Web address.)						

		Notice published in a newspaper or newsletter			
	X	Public hearing			
		Announced in a news release, a press conference, or discussed in a media interview			
		Distributed for review as part of the SAPT Block Grant application process			
		Distributed through the public library system			
		Published in an annual register			
	<u>soi</u> <u>coi</u> lea	Other (Please describe.) <u>DMHSA conducted a focus group meeting on 8/11/10, to licit public comments on how SAPT funding should be used. Approximately 50 insumers, service providers, stakeholders, and the general public were invited to ten about the SAPT block grant, how the FY 2010 funding was used and to provide out on the identified 17 goals to be achieved with FY 2011 funding.</u>			
3. Identify the following agency or agencies (see 42 U.S.C. 300x-26 and 45 C.F.R. 96.1)					
a. The State agency(ies) designated by the Governor for oversight of the Synar requirements:					
		Department of Mental Health and Substance Abuse			
		Has this changed since last year's Annual Synar Report? Yes No			
	b.	The State agency(ies) responsible for conducting random, unannounced Synar inspections:			
		<u>Departments of Mental Health and Substance Abuse and Revenue and Taxation.</u> <u>Both agencies are responsible for jointly conducting random, unannounced Synar compliance inspections. Both agencies are responsible for this function according to the Guam P.L. 24-278.</u>			
		Has this changed since last year's Annual Synar Report? Yes No			
	c.	The State agency(ies) responsible for enforcing youth tobacco access law(s):			
		Department of Revenue and Taxation			
		Has this changed since last year's Annual Synar Report? Yes No			
4. Identify the State agency responsible for tobacco prevention activities (the agency that receives the Centers for Disease Control and Prevention's National Tobacco Control Program funding).					
		nents of Public Health and Social Services (DPHSS) and Mental Health and see Abuse (DMHSA)			
	На	s the responsible agency changed since last year's Annual Synar Report?			
		Yes No			
	a.	Describe the coordination and collaboration that occur between the agency responsible for tobacco prevention and the agency responsible for oversight of the Synar requirements. (Check all that apply.) The two agencies Are the same			
		NA the me sume			

Have a formal written memorandum of agreement
☐ Have an informal partnership
☐ Conduct joint planning activities
☐ Combine resources
Have other collaborative arrangement(s) (Please describe.) <u>DMHSA continued</u>
to work in collaboration with other partnering agencies on the Governor's PEACE
Council. The Council help to facilitate a broad outreach for strengthening state
and community level partnerships, to include collaborating in prevention efforts
with regard to developing culturally appropriate programs, policies and practices.
Also, membership in the Guam Non-Communicable Disease (NCD) Consortium,
Guam Comprehensive Cancer Control Coalition, and the Coalition for a Tobacco-
Free Guam

5. Please answer the following questions regarding the State's activities to enforce the youth access to tobacco law(s) in FFY 2011 (see 42 U.S.C. 300x-26 and 45 C.F.R. 96.130(e)).

a. Which one of the following describes the enforcement of youth access tobacco laws carried out in your State? (Check one category only.)				
	Enforcement is conducted exclusively by local law enforcement agencies.			
Enforcement is conducted exclusively by State agency(ies).				
	Enforcement is conducted by both local and State agencies.			

b. The following items concern penalties imposed for violations of youth access to tobacco laws by <u>LOCAL AND/OR STATE LAW ENFORCEMENT</u>

<u>AGENCIES</u>. Please fill in the number requested. If State law does not allow for an item, please mark "NA" (not applicable). If a response for an item is unknown, please mark "UNK." The chart must be filled in completely.

PENALTY	OWNERS	CLERKS	TOTAL
Number of citations issued	23	0	23
Number of fines assessed	23	0	23
Number of permits/licenses suspended	0	* *	0
Number of permits/licenses revoked	0		0
Other (Please describe.)	0	0	0

c. Which one of the following best describes the level of enforcement of youth access to tobacco laws carried out in your State? (Check one category only.)

	Enforcement is conducted only at those outlets randomly selected for the Synar survey.
	Enforcement is conducted only at a subset of outlets not randomly selected for the Synar survey.
	Enforcement is conducted at a combination of outlets randomly selected for the Synar survey and outlets not randomly selected for the Synar survey.
d.	Did every tobacco outlet in the State receive at least one enforcement compliance check in the last year?
	⊠ Yes
	□No
е.	What additional activities are conducted in your State to support enforcement and compliance with State tobacco access law(s)? (Check all that apply.)
	Merchant education and/or training
	Incentives for merchants who are in compliance (e.g., nonenforcement compliance checks in which compliant retailers are given positive reinforcement and noncompliant retailers are warned about youth access laws)
	Community education regarding youth access laws
	Media use to publicize compliance inspection results
	Community mobilization to increase support for retailer compliance with youth access laws
	Other activities (Please list.) <u>Inspection teams are required to attend protocols</u> <u>training to learn the rules, regulations, basic procedures and paperwork</u> <u>required prior to the scheduled inspections.</u>
	Rriefly describe all checked activities:

Merchant Education and/or training:

DMHSA and DRT jointly coordinate and conduct merchant and community education. Both agencies are responsible for conducting random, announced Synar inspections. During compliance inspections, retailers are provided with merchant education packets and other merchant support materials such as the door sticker and register sticker sign showing "P.L. 24-278 No Sale under 18". Also, FDA's "Break the Chain of Tobacco Addiction" retailer education campaign materials were distributed.

Annually, DMHSA produces and distributes merchant educational and awareness materials in a packet to approximately 300+ licensed tobacco vendors that 1) includes information on Guam youth access laws and federal law regarding sale of tobacco to youth; 2) provides specific strategies for how they can comply with the Guam youth access laws; and 3) highlights the health effects of tobacco use.

Incentives for merchants who are in compliance:

After each individual Synar inspection where "No" sale occurred, immediately the Enforcement Officer team member will issue a "Certificate of Compliance"

signed by both the Directors of the Department of Taxation and the Department of Mental Health and Substance Abuse. However, if a sale is made, they are immediately issued a violation ticket/citation and referred to the Department of Revenue and Taxation for payment and/or enforcement action.

Community education regarding youth access laws:

- a) The 21st Annual Youth for Youth conference brought together 60 youth leaders and over 400 youth islandwide. The conference is designed to prevent substance abuse, including tobacco among middle and high school students.
- b) DMHSA continue to support 1) tobacco control policy efforts to reduce youth access and increase cessation services to at-risk populations in the community; and 2) education, information dissemination and environmental activities use to prevent tobacco sales to minors.
- d) Continue to provide training and technical assistance to public and private businesses in their efforts to assess and create a drug-free and tobacco-free workplace environments.
 - e) Continue to conduct annual compliance checks required by Synar.

Media Use for Publication of Inspection Results: The ASR results are published in the DMHSA's Prevention and Training Branch website http://www.peaceguam.org/Data/synar.htm after its completion. Results are also published in the Pacific News Center as well as the http://www.tobacco.org website.

Community mobilization to increase support for retailer compliance with youth access laws:

In July 26-30, 2011, the University of Guam U54 Pilot Project (community outreach) and the Johns Hopkins Bloombert School of Public Health Institute for Global Tobacco Control conducted a training workshop on using "Photovoice and Geographic Information Systems (GIS) Mapping to map tobacco point of sale advertising and its potential impact on youth smoking. Participants are U54 Community Based partners (members of the Youth for Youth Live! Guam, University of Guam Chuukese Student Organization, and tobacco control partners and stakeholders. This training was very useful to monitor compliance to Framework Convention on Tobacco Control advertising bans at point of sale, and also to evaluate point of sale advertising impact using a social determinants model.

In August 27, 2011, Guam Community Tobacco Control Research Summit. Participants from the July 2011, Photovoice and GIS Mapping training workshop shared their reports about the burden of tobacco use among Guam's youth, summary of cancer research pilot program on "community outreach to reduce tobacco use among Pacific Islander Youth in Guam" as well as preliminary participatory research findings on tobacco marketing at point of sales, and digital stories.

Policy Approaches:

- a) On February 5, 2010, Guam passed bill 150-30 (now Public Law 30-80) which increases tobacco tax rates and earmarks tax revenues for tobacco and cancer prevention and control. This is a significant milestone for Guam, which had the highest adult smoking rate per capita of all U.S. states and territories from 1998-2007). The current tobacco tax rates is \$3 per pack, and up to \$14 on various other tobacco products.
- b) On April 7, 2010, Health Partners, L.L.C. hosted a Tobacco Control Strategic Planning Community Worshop that brought together a diverse group of tobacco control community stakeholders from both private and public sectors: 1) to assess progress made against the objectives of the Guam Tobacco Control Strategic Plan (developed by community stakeholders during an APPEAL-funded community workshop in 2008); 2) Re-assess Guam's stage of community readiness using the APPEAL Tobacco Control Community Readiness Model; and 3) Define key strategic actions for 2010 in areas of Policy, Programs, Partnerships and Research and Data.
- c) On November 2009, the Governor of Guam signed into law a measure that bans smoking within 20 feet of public buildings. In 2007, all Executive Branch government facilities went smokefree. In addition, the passage of Guam's smokefree restaurants law in 2006, has served as a tipping point for tobacco-free policies in both the public and private sectors such as the Guam Department of Mental Health and Substance Abuse, Department of Corrections, Guam Community College, University of Guam, and the Guam Memorial Hospital all enacted 100% tobacco-free policies, banning all smoking and chewing of tobacco products, both indoors and outside, on their premises.
- f. Are citations or warnings issued to retailers or clerks who sell tobacco to minors for inspections that are part of the Synar survey? ⊠ Yes □ No

If "Yes" to 5f, please describe the State's procedure for minimizing risk of bias to the survey results from retailers alerting each other to the presence of the survey teams:

Guam conducts annual inspections and citations are issued to clerks and/or store owners each time a sale occurs. The issuance of citations of sales at time of inspection is the standard operating procedures by the Department of Revenue and Taxation.

g. Please describe the relationship between the State's Synar program and the Food and Drug Administration-funded enforcement program:

Currently, there is no relationship between the Guam Synar Program and the FDA tobacco enforcement program.

SYNAR SURVEY METHODS AND RESULTS

The following questions pertain to the survey methodology and results of the Synar survey used by the State to meet the requirements of the Synar Regulation in FFY 2011 (see 42 U.S.C. 300x-26 and 45 C.F.R. 96.130).

6.	Has the	sampling methodology changed from the previous year? Yes No					
	methodo Methodo	e is required to have an approved up-to-date description of the Synar sampling logy on file with CSAP. Please submit a copy of your Synar Survey Sampling plogy (Appendix B). If the sampling methodology changed from the previous g year, these changes must be reflected in the methodology submitted.					
7.		nswer the following questions regarding the State's annual random, unced inspections of tobacco outlets (see 45 C.F.R. $96.130(d)(2)$).					
	a.	Did the State use the optional Synar Survey Estimation System (SSES) to analyze the Synar survey data? Yes No					
		If Yes , attach SSES summary tables 1, 2, 3, and 4 to the hard copy of the ASR and upload a copy of SSES tables $1-5$ (in Excel) to WebBGAS. Then go to Question 8. If No , continue to Question 7b.					
	b.	Report the weighted and unweighted Retailer Violation Rate (RVR) estimates, the standard error, accuracy rate (number of eligible outlets divided by the total number of sampled outlets), and completion rate (number of eligible outlets inspected divided by the total number of eligible outlets).					
		Unweighted RVR					
		Weighted RVR					
		Standard error (s.e.) of the (weighted) RVR					
		Fill in the blanks to calculate the $\underline{\text{right limit}}$ of the right-sided 95% confidence interval.					
		+ (1.645 ×) =					
		RVR Estimate plus (1.645 times Standard Error) equals Right Limit					
		Accuracy rate					
		Completion rate					
	c.	c. Fill out Form 1 in Appendix A (Forms1–5). (Required regardless of the sample design.)					
	d. How were the (weighted) RVR estimate and its standard error obtained? (Check the one that applies.)						
		Form 2 (Optional) in Appendix A (Forms 1–5) (Attach completed Form 2.)					

If stratification was used, did any strata in the sample contain only one outlet or cluster this year? \square Yes \square No \square No stratification
If Yes, explain how this situation was dealt with in variance estimation.
Was a cluster sample design used? Yes No
Was a cluster sample design used? \(\) Yes \(\) No If Yes, fill out and attach Form 3 in Appendix A (Forms 1–5), and answer the following question.
If Yes, fill out and attach Form 3 in Appendix A (Forms 1–5), and answer the
If Yes , fill out and attach Form 3 in Appendix A (Forms 1–5), and answer the following question.

g.	Report the	following	outlet sam	ple sizes fo	or the Sv	nar survey.
₽.	Troport of		O COLUMN	OLC CLEED LO	J CLIC S	

	Sample Size
Effective sample size (sample size needed to meet the SAMHSA precision requirement assuming simple random sampling)	
Target sample size (the product of the effective sample size and the design effect)	
Original sample size (inflated sample size of the target sample to counter the sample attrition due to ineligibility and noncompletion)	
Eligible sample size (number of outlets found to be eligible in the sample)	
Final sample size (number of eligible outlets in the sample for which an inspection was completed)	

		Target sample size (the product of the effective sample size and the design ffect)
		Original sample size (inflated sample size of the target sample to counter the ample attrition due to ineligibility and noncompletion)
	E	Cligible sample size (number of outlets found to be eligible in the sample)
		Sinal sample size (number of eligible outlets in the sample for which an inspection was completed)
	h.	Fill out Form 4 in Appendix A (Forms 1–5).
8.	Did the	State's Synar survey use a list frame? 🖂 Yes 🔲 No
	If :	Yes, answer the following questions about its coverage.
	a.	The calendar year of the latest frame coverage study: 2011
	b.	Percent coverage from the latest frame coverage study: 98.3%
	c.	Was a new study conducted in this reporting period? ⊠Yes ☐ No
		If Yes , please complete Appendix D (List Sampling Frame Coverage Study) and submit it with the Annual Synar Report.
	d.	The calendar year of the next coverage study planned: 2014
9.	Has the	Synar survey inspection protocol changed from the previous year?
	☐ Yes	⊠ No
	protocol (Appena	te is required to have an approved up-to-date description of the Synar inspection to on file with CSAP. Please submit a copy of your Synar Survey Inspection Protocol lix C). If the inspection protocol changed from the previous year, these changes must cited in the protocol submitted.
	a.	Provide the inspection period: From 8/27/11 to 09/17/11 MM/DD/YY MM/DD/YY
	b.	Provide the number of youth inspectors used in the current inspection year:
		<u>15</u>
		NOTE: If the State uses SSES, please ensure that the number reported in 9b matches that reported in SSES Table 4, or explain any difference.

c. Fill out and attach Form 5 in Appendix A (Forms 1–5). (Not required if the State used SSES to analyze the Synar survey data.)

SECTION II: FFY 2012 (Intended Use):

Public law 42 U.S.C. 300x-26 of the Public Health Service Act and 45 C.F.R. 96.130 (e) (4, 5) require that the States provide information on future plans to ensure compliance with the Synar requirements to reduce youth tobacco access.

1.	In the upcoming year, does the State anticipate any changes in:
	Synar sampling methodology
	Synar inspection protocol Yes No
	If changes are made in either the Synar sampling methodology or the Synar inspection protocol, the State is required to obtain approval from CSAP prior to implementation of the change and file an updated Synar Survey Sampling Methodology (Appendix B) or an updated Synar Survey Inspection Protocol (Appendix C), as appropriate.
2.	Please describe the State's plans to maintain and/or reduce the target rate for Synar inspections to be completed in FFY 2012. Include a brief description of plans for law enforcement efforts to enforce youth tobacco access laws, activities that support law enforcement efforts to enforce youth tobacco access laws, and any anticipated changes in youth tobacco access legislation or regulation in the State.
	DMHSA will work collaboratively with the Guam Department of Revenue and Taxation to continue the efforts of the Tobacco (Synar) Compliance and Enforcement Team.
	Law Enforcement Efforts:
	Guam will continue to seek opportunities to improve methods to carry-out Synar inspections; the inspection procedures; regulations or policies; and/or vendor education activities.
	Retailer Education:
	A FDA's "Break the Chain of Addicition" retailer education campaign brochure and Guam's "Tobacco Merchant Education Packet" will continue distribution to all retailers at the time of compliance checks.
	Support of Enforcement and Youth Tobacco Access Laws:
	Guam will continue its partnership with the Department of Revenue and Taxation for the enforcement of youth tobacco access laws as mandated. The inspection teams will continue to be trained in inspection procedures prior to their participation.
	Changes in Youth Tobacco Access Legislation:
	Guam does not anticipate any changes in youth tobacco access legislation or regulation at this time.
3.	Describe any challenges the State faces in complying with the Synar regulation. (Check all that apply.)
	Limited resources for law enforcement of youth access laws
	Limited resources for activities to support enforcement and compliance with youth tobacco access laws

Limitations in the State youth tobacco access laws
Limited public support for enforcement of youth tobacco access laws
☐ Limitations on completeness/accuracy of list of tobacco outlets
Limited expertise in survey methodology
Laws/regulations limiting the use of minors in tobacco inspections
Difficulties recruiting youth inspectors
Geographic, demographic, and logistical considerations in conducting inspections
Cultural factors (e.g., language barriers, young people purchasing for their elders)
☐ Issues regarding sources of tobacco under tribal jurisdiction ☐ Other challenges (<i>Please list.</i>)
Briefly describe all checked challenges and propose a plan for each, or indicate the State's need for technical assistance related to each relevant challenge.
Limited resources for law enforcement of youth access laws:
Resources of law enforcement is an ongoing challenge for a variety of reasons from the Department of Revenue and Taxation: staffing issues, conflicting priorities, and conflicting work schedules. Plan: Increase collaboration and to build capacity.
Limited resources for activities to support enforcement and compliance with youth tobacco access laws:
This is also an ongoing challenge in working with the Legislature and the Department of Revenue and Taxation to utilize the monies collected from fines associated with violations of Guam's youth access and tobacco vendor laws as well as tobacco taxes to support enforcement and compliance with youth tobacco access laws as well as tobacco control and prevention. Plan: Undertermined due to Government budgetary short fall.
Limitations on completeness/accuracy of list of tobacco outlets:
The official list of Guam's tobacco outlets provided by the General Licensing Branch of the Department of Revenue and Taxation needs improvement such as owner information and physical addresses. Plan: Based on the 2011 Coverage Study findings DMHSA will be working with DRT on updating an accurate DRT official list of licensed tobacco vendors with updated information associated with the listed retail outlet, including name of retail outlet, physical address and village, and business phone number.
Other challenges: Data Collection Form will be updated for next year's compliance in conformance with the SSES data analysis requirements.

APPENDIX A: FORMS 1–5

FORM 1 (Required for all States not using the Synar Survey Estimation System (SSES) to analyze the Synar Survey data)

Complete Form 1 to report sampling frame and sample information and to calculate the unweighted retailer violation rate (RVR) using results from the current year's Synar survey inspections.

Instructions for Completing Form 1: In the top right-hand corner of the form, provide the State name and reporting Federal fiscal year (FFY 2012). Provide the remaining information by stratum if stratification was used. Make copies of the form if additional rows are needed to list all the strata.

- Column 1: If stratification was used:
 - 1(a) Sequentially number each row.
 - 1(b) Write in the name of each stratum. All strata in the State must be listed.

If no stratification was used:

- 1(a) Leave blank.
- 1(b) Write "State" in the first row (indicates that the whole State is a single stratum).

Note for unstratified samples: For Columns 2–5, wherever the instruction refers to "each stratum," report the specified information for the State as a whole.

- Column 2: 2(a) Report the number of over-the-counter (OTC) outlets in the sampling frame in each stratum.
 - 2(b) Report the number of vending machine (VM) outlets in the sampling frame in each stratum.
 - 2(c) Report the combined total of OTC and VM outlets in the sampling frame in each stratum.
- Column 3: 3(a) Report the estimated number of eligible OTC outlets in the OTC outlet population in each stratum.
 - 3(b) Report the estimated number of eligible VM outlets in the VM outlet population in each stratum.
 - 3(c) Report the combined total estimated number of eligible OTC and VM outlets in the total outlet population in each stratum.

The estimates for Column 3 can be obtained from the Synar survey sample as the weighted sum of eligible outlets by outlet type.

- Column 4: 4(a) Report the number of eligible OTC outlets for which an inspection was completed, for each stratum.
 - 4(b) Report the numbers of eligible VM outlets for which an inspection was completed, for each stratum.
 - 4(c) Report the combined total of eligible OTC and VM outlets for which an inspection was completed, for each stratum.
- Column 5: 5(a) Report the number of OTC outlets found in violation of the law as a result of completed inspections, for each stratum.
 - 5(b) Report the number of VM outlets found in violation of the law as a result of completed inspections, for each stratum.
 - 5(c) Report the combined total of OTC and VM outlets found in violation of the law as a result of completed inspections, for each stratum.
- Totals: For each subcolumn (a–c) in Columns 2–5, provide totals for the State as a whole in the last row of the table. These numbers will be the sum of the numbers in each row for the respective column.

FORM 1 (Required for all States not using the Synar Survey Estimation System [SSES] to analyze the Synar Survey data.)

		DUND IN RING S	(c) Total Outlets (5a+5b)							
State: <u>Guam</u> FFY: <u>2012</u>	(5)	NO. OF OUTLETS FOUND IN VIOLATION DURING INSPECTIONS	(b) Vending Machines (VM)							
St		NO. OF C VIOL IN	(a) Over-the- Counter (OTC)							
		rlets	(c) Total Outlets (4a+4b)							
ratum	(4)	NUMBER OF OUTLETS INSPECTED	(b) Vending Machines (VM)							
ults by St	-	NUMB	(a) Over-the- Counter (OTC)							
ction Res		BER OF ETS IN N	(c) Total Outlets (3a+3b)							
nar Inspe	(3)	ESTIMATED NUMBER OF ELIGIBLE OUTLETS IN POPULATION	(b) Vending Machines (VM)							
mary of Synar Inspection Results by Stratum		ESTIMA ELIGII P	(a) Over-the- Counter (OTC)							
Summ		LETS IN AME	(c) Total Outlets (2a+2b)							
	(2)	NUMBER OF OUTLETS IN SAMPLING FRAME	(b) Vending Machines (VM)							
		NUMBE SAN	(a) Over-the- Counter (OTC)							
	(1)	STRATUM	(b) Stratum Name							
		STRA	(a) Row#							

RECORD COLUMN TOTALS ON LAST LINE (LAST PAGE ONLY IF MULTIPLE PAGES ARE NEEDED).

FORM 2 (Optional)

Appropriate for stratified simple or systematic random sampling designs.

Complete Form 2 to calculate the weighted RVR. This table (in Excel form) is designed to calculate the weighted RVR for stratified simple or systematic random sampling designs, accounting for ineligible outlets and noncomplete inspections encountered during the annual Synar survey.

Instructions for Completing Form 2: In the top right-hand corner of the form, provide the State name and reporting Federal fiscal year (FFY 2012).

- Column 1: Write in the name of each stratum into which the sample was divided. These should match the strata reported in Column 1(b) of Form 1.
- Column 2: Report the number of outlets in the sampling frame in each stratum. These numbers should match the numbers reported for the respective strata in Column 2(c) of Form 1.
- Column 3: Report the original sample size (the number of outlets originally selected, *including* substitutes or replacements) for each stratum.
- Column 4: Report the number of sample outlets in each stratum that were found to be eligible during the inspections. Note that this number must be less than or equal to the number reported in Column 3 for the respective strata.
- Column 5: Report the number of eligible outlets in each stratum for which an inspection was completed. Note that this number must be less than or equal to the number reported in Column 4. These numbers should match the numbers reported in Column 4(c) of Form 1 for the respective strata.
- Column 6: Report the number of eligible outlets inspected in each stratum that were found in violation. These numbers should match the numbers reported in Column 5(c) of Form 1 for the stratum.
- Column 7: Form 2 (in Excel form) will automatically calculate the stratum RVR for each stratum in this column. This is calculated by dividing the number of inspected eligible outlets found in violation (Column 6) by the number of inspected eligible outlets (Column 5). The State unweighted RVR will be shown in the Total row of Column 7.
- Column 8: Form 2 (in Excel form) will automatically calculate the estimated number of eligible outlets in the population for each stratum. This calculation is made by multiplying the number of outlets in the sampling frame (Column 2) times the number of eligible outlets (Column 4) divided by the original sample size (Column 3). Note that these numbers will be less than or equal to the numbers in Column 2.
- Column 9: Form 2 (in Excel form) will automatically calculate the relative stratum weight by dividing the estimated number of eligible outlets in the population for each stratum in Column 8 by the Total of the values in Column 8.
- Column 10: Form 2 (in Excel form) will automatically calculate each stratum's contribution to the State weighted RVR by multiplying the stratum RVR (Column 7) by the relative stratum weight (Column 9). The weighted RVR for the State will be shown in the Total row of Column 10.
- Column 11: Form 2 (in Excel form) automatically calculates the standard error of each stratum's RVR (Column 7). The standard error for the State weighted RVR will be shown in the Total row of Column 11.
- TOTAL: For Columns 2–6, Form 2 (in Excel form) provides totals for the State as a whole in the last row of the table. For Columns 7–11, it calculates the respective statistic for the State as a whole.

FORM 2 (Optional) Appropriate for stratified simple or systematic random sampling designs.

(2) Number of (3) Number of (4) Number of (5) Number of (6) Number of (7) Number of (7) Number of (10) Number of (11) Number of		Calc	culation of W	Calculation of Weighted Retailer Violation Rate	er Violation	Rate		Stotes Guam	
(4) Number of (5) (6) Sample Size Eligible Inspected in Violation (3) Sample Size Eligible Mumber of Contribution Original Found Outlets Found Sample Size Eligible Relative Roulets in Violation Original Found Outlets Found Sample Size Fligible Relative Rate Original Found Outlets Found Niolation Rate Population Weight RVR Sample Size Fligible Relative Round Rate Ropulation Rate Ropulation Rate Robust RVR Outlets in Violation Rate Ropulation Relative RVR Factor Found RATE Found Found RATE Found								FFY: 2012	
Asymple Size	∂ z	(4) n1 Number of	(5)	(9)	(7) D=x/n2	(8) N'=N(n1/n) Estimated	(9) w=N'/Total	(10) pw Stratum	(11)
Original Found Outlets Found Violation Stratum Weight RVR Sample Size Eligible Inspected in Violation Rate Population Weight RVR RVR	mber of	 Sample Outlets	n2 Number of	x Number of	Stratum Retailer	Number of Eligible	Column 8 Relative	Contribution to State	s.e. Standard
	Sampling Frame	 Found Eligible	Outlets Inspected	Outlets Found in Violation	Violation Rate	Outlets in Population	Stratum Weight	Weighted RVR	Error of Stratum RVR
								:	
	,								
					-				

- number of outlets in sampling frame

- original sample size (number of outlets in the original sample)

n1 - number of sample outlets that were found to be eligible

n2 - number of eligible outlets that were inspected

x - number of inspected outlets that were found in violation
 p - stratum retailer violation rate (p=x/n2)
 N' - estimated number of eligible outlets in population (N'=N*n1/n)
 w - relative stratum weight (w=N'/Total Column 8)

- relative stratum weight (w=N'/Total Column 8) pw - stratum contribution to the weighted RVR

s.e. - standard error of the stratum RVR

FORM 3 (Required when a cluster design is used for all States not using the Synar Survey Estimation System [SSES] to analyze the Synar survey data.)

Complete Form 3 to report information about primary sampling units when a cluster design was used for the Synar survey.

Instructions for Completing Form 3: In the top right-hand corner of the form, provide the State name and reporting Federal fiscal year (FFY 2012).

Provide information by stratum if stratification was used. Make copies of the form if additional rows are needed to list all the strata.

Column 1: Sequentially number each row.

Column 2: If stratification was used: Write in the name of stratum. All strata in the State must be

listed.

If no stratification was used: Write "State" in the first row to indicate that the whole

State constitutes a single stratum.

Column 3: Report the number of primary sampling units (PSUs) (i.e., first-stage clusters) created for

each stratum.

Column 4: Report the number of PSUs selected in the original sample for each stratum.

Column 5: Report the number of PSUs in the final sample for each stratum.

TOTALS: For Columns 3–5, provide totals for the State as a whole in the last row of the table.

	Summary of Clusters	\$	rpled State: Guam FFY: 2012	
(1) Row#	(2) Stratum Name	(3) Number of PSUs Created	(4) Number of PSUs Selected	(5) Number of PSUs in the Final Sample
	Total			

FORM 4 (Required for all States not using the Synar Survey Estimation System [SSES] to analyze the Synar Survey data)

Complete Form 4 to provide detailed tallies of ineligible sample outlets by reasons for ineligibility and detailed tallies of eligible sample outlets with noncomplete inspections by reasons for noncompletion.

Instructions for Completing Form 4: In the top right-hand corner of the form, provide the State name and reporting Federal fiscal year (FFY 2012).

Column 1(a): Enter the number of sample outlets found ineligible for inspection by reason for ineligibility. Provide the total number of ineligible outlets in the row marked "Total."

Column 2(a): Enter the number of eligible sample outlets with noncomplete inspections by reason for noncompletion. Provide the total number of eligible outlets with noncomplete inspections in the row marked "Total."

Inspection Tallies t	oy Reason	of Ineligibility or Noncompletion State: FFY: 2012	
(1) INELIGIBLE		(2) ELIGIBLE	
Reason for Ineligibility	(a) Counts	Reason for Noncompletion	(a) Counts
Out of business		In operation but closed at time of visit	
Does not sell tobacco products		Unsafe to access	
Inaccessible by youth		Presence of police	
Private club or private residence		Youth inspector knows salesperson	
Temporary closure		Moved to new location	
Unlocatable		Drive-thru only/youth inspector has no driver's license	
Wholesale only/Carton sale only		Tobacco out of stock	
Vending machine broken		Ran out of time	
Duplicate Other ineligibility reason(s) (Describe.)		Other noncompletion reason(s) (Describe.)	
Total		Total	

FORM 5 (Required for all States not using the Synar Survey Estimation System [SSES] to analyze the Synar survey data)

Complete Form 5 to show the distribution of outlet inspection results by age and gender of the youth inspectors.

Instructions for Completing Form 5: In the top right-hand corner of the form, provide the State name and reporting Federal fiscal year (FFY 2012).

Column 1: Enter the number of attempted buys by youth inspector age and gender.

Column 2: Enter the number of successful buys by youth inspector age and gender.

If the inspectors are age eligible but the gender of the inspector is unknown, include those inspections in the "Other" row. Calculate subtotals for males and females in rows marked "Male Subtotal" and "Female Subtotal." Sum subtotals for Male, Female, and Other and record in the bottom row marked "Total." Verify that that the total of attempted buys and successful buys equals the total for Column 4(c) and Column 5(c), respectively, on Form 1. If the totals do not match, please explain any discrepancies.

	Synar Survey Inspector Charac	teristics State: Guam FFY: 2012
	(1) Attempted Buys	(2) Successful Buys
Male		
15 years		
16 years		
17 years		
18 years		
Male Subtotal		
Female		
15 years		
16 years		
17 years		
18 years		
Female Subtotal		
Other		
Total		

APPENDIXES B & C: FORMS

Instructions

Appendix B (Sampling Design) and Appendix C (Inspection Protocol) are to reflect the State's CSAP-approved sampling design and inspection protocol. These appendixes, therefore, should generally describe the design and protocol and, with the exception of Question #10 of Appendix B, are not to be modified with year-specific information. Please note that any changes to either appendix must receive CSAP's advance, written approval. To facilitate the State's completion of this section, simply cut and paste the previously approved sampling design (Appendix B) and inspection protocol (Appendix C).

APPENDIX B: SYNAR SURVEY SAMPLING METHODOLOGY

				Guam 2012
1.	What type of sa	mpling f	frame is used?	
			o Question 2.)	
		,	to Question 3.)	
			a frame (Go to Question 2.)	
2.	a brief description including how of the line Use the correspondent of the line 1 - Statewide 2 - Local company of the line 2	ion of the new outle sts are u conding nu commercial bu	et frame. Indicate the type of source free frame source. Explain how the lists ets are identified and added to the frame pdated (cycle). (After completing this quadret to indicate Type of Source in the table is all business list 4 – Statewide retail lice is 5 – Statewide liquor lice tense/permit list 6 – Other	are updated (method), me. In addition, explain question, go to Question 4.) below. ense/permit list
Nam	e of Frame Source	Type of Source	Description	Updating Method and Cycle
obac	co License List	3	Under Guam P.L. 24-278, a Vendor or Store must obtain a tobacco vendor license from the Department of Revenue and Taxation General Licensing Branch in order to sell tobacco products.	The owner of an establishment wishing to sell tobacco products must complete an initial tobacco license apllication at the Department of Revenue and Taxation General Licensing Branch. This license must be renewed annually.
3.	If an area fram	e is used	, describe how area sampling units ar	re defined and formed.
	If Yes,		out in the formation of the area france centage of the State's population is not	_ _
4.	_	_	ires that vending machines be inspec chines included in the Synar survey?	
	If No, plea	se indica	te the reason they are not included in th	he Synar survey.
	State 1a	ıw bans v	rending machines.	

☐ State law bans vending machines from locations accessible to youth.

W	hich c	category below best describes the sample design? (Check only one.)
	\boxtimes	Census (STOP HERE: Appendix B is complete.)
	Un	stratified statewide sample:
		Simple random sample (Go to Question 9.)
		Systematic random sample (Go to Question 6.)
		Single-stage cluster sample (Go to Question 8.)
		Multistage cluster sample (Go to Question 8.)
	Str	ratified sample:
		Simple random sample (Go to Question 7.)
		Systematic random sample (Go to Question 6.)
		Single-stage cluster sample (Go to Question 7.)
		Multistage cluster sample (Go to Question 7.)
		Other (Please describe and go to Question 9.)
	stratifi	e the systematic sampling methods. (After completing Question 6, go to Question is used. Otherwise go to Question 9.)
	stratifi covide	e the systematic sampling methods. (After completing Question 6, go to Question 7
	stratifi covide	the systematic sampling methods. (After completing Question 6, go to Question 7 ication is used. Otherwise go to Question 9.) the following information about stratification.
	covide a.	the systematic sampling methods. (After completing Question 6, go to Question 7 ication is used. Otherwise go to Question 9.) the following information about stratification.
	covide a.	the systematic sampling methods. (After completing Question 6, go to Question 7, cation is used. Otherwise go to Question 9.) the following information about stratification. Provide a full description of the strata that are created.
	covide a.	the systematic sampling methods. (After completing Question 6, go to Question 7 feation is used. Otherwise go to Question 9.) the following information about stratification. Provide a full description of the strata that are created. Is clustering used within the stratified sample?
if i	ovide a. b.	the systematic sampling methods. (After completing Question 6, go to Question 2, ication is used. Otherwise go to Question 9.) the following information about stratification. Provide a full description of the strata that are created. Is clustering used within the stratified sample? Yes (Go to Question 8.)
if i	covide a. covide	the systematic sampling methods. (After completing Question 6, go to Question 2) the following information about stratification. Provide a full description of the strata that are created. Is clustering used within the stratified sample? Yes (Go to Question 8.) No (Go to Question 9.)

9. Provide the formulas for determining the effective, target, and original outlet sample sizes.

a. If the State uses th	e sample size formulas embedded in the Synar Survey
Estimation System following information	(SSES) Sample Size Calculator, please provide the ion:
Inputs for Effectiv	e Sample Size:
RVR:	-
Frame Size:	
Input for Target S	ample Size:
Design Effect:	-

Inputs for Original Sample Size:

Safety Margin:

Accuracy (Eligibility) Rate:

Completion Rate:

b. If the State does not use the sample size formulas embedded in the SSES Sample Size Calculator, please provide all inputs required to calculate the effective, target, and original sample sizes as indicated in Question 9.

APPENDIX C: SYNAR SURVEY INSPECTION PROTOCOL

			State: Guam
			FFY: 2012
Ins rep	spection porting t	ad to WebBGAS a copy of the Synar inspection Form" and a copy of the protocol used to train he results of the Synar inspections under the h oes the State Synar survey protocol address the	inspection teams on conducting and eading "Synar Inspection Protocol."
1.	HOW U	• • •	ne fonowing:
	a.	Consummated buy attempts?	
		Required	Not permitted
		Permitted under specified circumstances	Not specified in protocol
	b	Youth inspectors to carry ID?	
		Required	Not permitted
		Permitted under specified circumstances	☐ Not specified in protocol
	c.	Adult inspectors to enter the outlet?	
		⊠ Required	☐ Not permitted
		Permitted under specified circumstances	☐ Not specified in protocol
	d	Youth inspectors to be compensated?	
		⊠ Required	☐ Not permitted
		Permitted under specified circumstances	☐ Not specified in protocol
2.		y the agency(ies) or entity(ies) that actually coinspections of tobacco outlets. (Check all that o	·
		Law enforcement agency(ies)	
	_	State or local government agency(ies) other th	an law enforcement
	_	Private contractor(s) Other	
	<u>D</u>	ist the agency name(s): Department of Mental epartment of Revenue and Taxation, Youth formunity volunteers.	***************************************
3.	represe	nar inspections combined with law enforcementatives issue warnings or citations to retaile e of the inspection?)?	
	Þ	Always Usually Sometimes Ra	urely Never

	Guam (youth organization) will continue to recruit underage youth to participate in these inspections. For this reporting period, the youth inspectors were recruited through a workshop presentation at the 21st annual youth conference where approximately 400+ middle and high school participated. Twenty youth participants between the ages of 15 and 17, interested in becoming a Synar youth inspector are required to complete a Youth Inspector Application Form.					
5.	the issue	e of youth inspe	ctors' im	edural requirements instituted by the State to address amunity when conducting inspections?		
	a.	Legal		No (If Yes, please describe.)		
		enforcement ac this Chapter, an	tivities by d the min	20 of Guam P.L. 24-278 states that "Participation in these y a minor shall not contitute a violation of Section 6116 of nor is immune from prosecution or penalties thereunder, or on of law prohibiting the purchase of these products by		
	b.	Procedural	⊠ Yes	☐ No (If Yes, please describe.)		
		address issues r	elated to octors, and	edures includes a section on "Legal Considerations" which confidentiality, protection of minors' identities, immunity I non-involvement of youth inspectors of legal proceedings on process.		
6.		e of the safety of	_	dural requirements instituted by the State to address inspectors during all aspects of the Synar inspection		
	a.	Legal	☐ Yes	No (If Yes, please describe.)		
	b.	Procedural	X Yes	No (If Yes, please describe.)		
		youth inspector are instructed to and to retreat in uncomfortable	s througher version never version nediatel or unsafe. adult inspections	edures emphasizes the importance of ensuring the safety of nout the inspection process. Specifically, youth inspectors enture into any establishment where they may feel unsafe, ly if upon entry into a store, they have a reason to feel . In addition, Guam's Manual of Procedures make it sectors to always be within the vicinity of a youth inspector .		
7.	inspection training		nducted (r)?	cedural requirements the State has regarding how (e.g., age of youth inspector, time of inspections, No (If Yes, please describe.)		
	a.	ricgai	KN 163	110 (1) 1es, pieuse uescrive.)		

4. Describe the methods used to recruit, select, and train youth inspectors and adult

The Prevention and Training Branch, in working partnership with the Youth for Youth Live!

supervisors.

Guam P.L. 24-278 Section 6120 outlines all of the legal requirements relating to the conduct of inspections, including the enlistment of youth inspectors from ages 12-17, the necessity for parental consent in writing, the right to use video recording equipment during inspections, the necessity to avoid entrapment by mandating all youth inspectors to answer truthfully when asked about their age, the need for adult supervision of all youth inspectors, and the role of the adult inspector in informing the vendor of non-compliance with the law only after the youth inspector has left the premises.

b.	Procedural	Ye:	s 🗌	No (1	f Yes,	please	describe.)
----	------------	-----	-----	-------	--------	--------	------------

Guam's Manual of Procedures outlines in detail the requirements for inspection, consistent with the law and with recommended CSAP protocols. One item of note is that the Manual of Procedures prescribes the recruitment of youth inspectors' aged 14-17, consistent with Federal guidelines, although Guam's law allows for youth as young as 12 to participate.

APPENDIX D: LIST SAMPLING FRAME COVERAGE STUDY

(LIST FRAME ONLY)

			State: Guam FFY:			
1.	Ca	lenda	ar year of the coverage study: <u>2011</u>			
2.	 a. Unweighted percent coverage found: 98.3% b. Weighted percent coverage found: 98.3% c. Number of outlets found through canvassing: 301 d. Number of outlets matched on the list frame: 296 					
3.	a.	Desc	eribe how areas were defined. (e.g., census tracts, counties, etc.)			
			There are a total of 19 villages in Guam. Based on the more recent tobacco vendor inspections (September 2010), the census realized 312 tobacco outlets throughout the island that were accessible to minors. Out of the 312 sample size outlets, 303 were found eligible, and 284 were inspected.			
			According to SAMHSA recommendations, Guam was expected to sample anywhere from 130 to 200 outlets. Because of the size of the sample frame and the number of tobacco outlets located in each village, it was decided that actual islandwide canvassing of all tobacco outlets was necessary.			
			The coverage rate was determined by taking the total number of matched outlets on the frame divided by the total number of outlets found by the coverage study and multiplying this number by 100.			
			Coverage rate $100 \text{ x (b/n)} = 100 \text{ x } (296/301) = 98.3\%$			
			# of Outlets matched with the list frame (b): 296			
			# of Outlets found by the coverage study (n): 301			
			# of Outlets canvassed but not found in the list frame (missing): 2			
	b.	Wer	e any areas of the State excluded from sampling? 🔀 Yes 🔲 No			
			If Yes, please explain.			
			The military installations (retail exchanges) were excluded.			
4.	Ple	ease a	nswer the following questions about the selection of canvassing areas.			
		a.	Which category below best describes the sample design? (Check only one.)			
			Census (Go to Question 6.)			
			Unstratified Statewide sample:			

		Simple random sample (Respond to Part b.)
		Systematic random sample (Respond to Part b.)
		Single-stage cluster sample (Respond to Parts b and d.)
		Multistage cluster sample (Respond to Parts b and d.)
		Stratified sample:
		\square Simple random sample (Respond to Parts b and c.)
		Systematic random sample (Respond to Parts b and c.)
		Single-stage cluster sample (Respond to Parts b, c, and d.)
		☐ Multistage cluster sample (Respond to Parts b, c, and d.)
		Other (Please describe and respond to Part b.)
	b.	Describe the sampling methods.
	c.	Provide a full description of the strata that were created.
	d.	Provide a full description of how clusters were formed.
5.	Were bo	orders of the selected areas clearly identified at the time of canvassing?
6.	Were al	I sampled areas visited by canvassing teams?
	X Yes	(Go to Question 7.) \square No (Respond to Parts a and b.)
	a.	Was the subset of areas randomly chosen?
		☐ Yes ☐ No
	b. 1	Describe how the subsample of visited areas was drawn. Include the number of areas sampled and the number of areas canvassed.
7.	Were fie	eld observers provided with a detailed map of the canvassing areas?
	Xes Yes	□ No
	If No, de	scribe the canvassing instructions given to the field observers.
	Designat	ers were trained in all activities for the canvassing of outlets throughout the island. Led teams are provided with a map of the geographic area they will cover. Other is and support provided include stipends and government vehicles used during the activity.

8.	W	Were field observers instructed to find all outlets in the assigned area?							
	\boxtimes	Yes No							
	If No, respond to Question 9. If Yes, describe any instructions given to the field observers to ensure the entire area was canvassed, then go to Question 10.								
	the pro pro pro lice	ch team (two adult person) of canvassers are required to drive and/or walk (depending on e density of the area) within each village in order to identify outlets that may sell tobacco oducts and will document all required information on the coverage verification form ovided. When an outlet is identified, the canvasser then visually verified that tobacco oducts were available for sale and confirmed by asking for the current retail tobacco ense and record information including the name of the retail outlet, the physical address, siness phone number, and retail tobacco license certificate number.							
		I nineteen villages on Guam were visited to obtain island wide verification of existing pacco outlets.							
9.	If a	a full canvassing was not conducted:							
	a.	How many predetermined outlets were to be observed in each area?							
	b.	What were the starting points for each area?							
	c.	Were these starting points randomly chosen? Yes No							
	d.	Describe the selection of the starting points.							
9.									
	e.	Please describe the canvassing instructions given to the field observers, including predetermined routes.							
10.	De	scribe the process field observers used to determine if an outlet sold tobacco.							
		ost of the canvassers are knowledgeable and familiarized within the villages around the and. Others were also involved in the Synar compliance checks from the previous years.							
	eac phy	ams are instructed to canvas the village they are assigned to and record information on the outlet found that sells tobacco products, including the name of the retail outlet, the sysical address, and the business phone number. In addition, canvassers also required to rify the store's tobacco license number listed on the certificate.							
11.		ease provide the State's definition of "matches" or "mismatches" to the Synar mpling frame? (i.e., address, business name, business license number, etc).							
	"M	fatches" when all the information such as the name of retail outlet, physical address,							

business phone number, and tobacco license certificate number are identical. "Mismatches"

when there is slight variations to both the name and address name and is different from what was listed on the tobacco license certificate.

12. Provide the calculation of the weighted percent coverage (if applicable).

Total number of outlets canvasses were identical matches - 296

Total number of outlets were matched based on the name of store - 299

Outlets canvassed but not found in the list frame (missing) - 2

SSES Table 1 (Synar Survey Estimates and Sample Sizes)

CSAP-SYNAR REPORT

State	Guam
Federal Fiscal Year (FFY)	2011
Date	12/28/2011 11:47
Data	SSES Data Entry Guam - SRS - Final.xls
Analysis Option	Stratified SRS with FPC

Estimates

Unweighted Retailer Violation Rate	7.8%		
Weighted Retailer Violation Rate	7.8%		
Standard Error	0.3%		
Is SAMHSA Precision Requirement met?	YES		
Right-sided 95% Confidence Interval	[0.0%, 8.3%]		
Two-sided 95% Confidence Interval	[7.1%, 8.4%]		
Design Effect	1.0		
Weighted Retailer Violation Rate 7.8% Standard Error 0.3% Is SAMHSA Precision Requirement met? YES Right-sided 95% Confidence Interval [0.0%, 8.3%] Two-sided 95% Confidence Interval [7.1%, 8.4%]			
Accuracy Rate (weighted)	89.0%		
Completion Rate (unweighted)	96.1%		

Sample Size for Current Year

Effective Sample Size	350
Target (Minimum) Sample Size	350
Original Sample Size	346
Eligible Sample Size	308
Final Sample Size	296
Overall Sampling Rate	95.4%

SSES Table 2 (Synar Survey Results by Stratum and by OTC/VM)

STATE: Guam FFY: 2011

Samp. Stratum	Var. Stratum	Outlet Frame Size	Estimated Outlet Population Size	Number of PSU Clusters Created	Number of PSU Clusters in Sample	Outlet Sample Size	Number of Eligible Outlets in Sample	Number of Sample Outlets Inspected	Number of Sample Outlets in Violation	Retailer Violation Rate(%)	Standard Error(%)
300					All	Outlets				- 0.0-00.000000000000000000000000000000	30.7-1-10.00
1	1	350	312	N/A	N/A	346	308	296	23	7.8%	
Total		350	312			346	308	296	23	7.8%	0.3%
				C	ver the C	ounter Ou	itlets				
1	. 1	0	312	N/A	N/A	346	308	296	23	7.8%	
Total		0	312			346	308	296	23	7.8%	0.3%
	Vending Machines										
1	1	350	0	N/A	N/A	0	0	0	0	0.0%	
Total		350	0			0	0	0	0	0.0%	0.0%

SSES Table 3 (Synar Survey Sample Tally Summary)

STATE: Guam FFY: 2011

Disposition Code	Description	Count	Subtotal
EC	Eligible and inspection complete outlet	296	- A palenteror and a form of the control of the con
Total (Eligible Con	npletes)		296
N1	In operation but closed at time of visit	. 9	
N2	Unsafe to access	0	
N3	Presence of police	0	
N4	Youth inspector knows salesperson	2	
N5	Moved to new location but not inspected	0	
N6	Drive thru only/youth inspector has no drivers license	0	
N7	Tobacco out of stock	0	
N8	Run out of time	0	
N9	Other noncompletion (see below)	1	
Total (Eligible Non	completes)		12
11	Out of Business	5	
12	Does not sell tobacco products	6	•
l3	Inaccessible by youth	2	
14	Private club or private residence	0	
15	Temporary closure	0	
16	Unlocatable	9	
17	Wholesale only/Carton sale only	7	
18	Vending machine broken	0	
19	Duplicate	5	
110	Other ineligibility (see below)	4	
Total (Ineligibles)			38
Grand Total			346

Give reasons and counts for other noncompletion:

Reason	Count
Vendor is hotdog stand that operates at a Guam	
Waterworks Authority parking lot from 7am to 5pm	
Monday thru Friday only (N9)	1
	, , , , , , , , , , , , , , , , , , , ,

Give reasons and counts for other ineligibility:

Reason	Count
These vendors were kept on the Rev and Tax lists for	
past years pending settlement of tax dues (I10)	4

SSES Table 4 (Synar Survey Inspection Results by Youth Inspector Characteristics)

STATE: Guam FFY: 2011

Frequency Distribution

Gender	Age	Number of Inspectors	Attempted Buys	Successful Buys
Male	14	0	0	0
	15	2	41	1
	16	1	38	2
	17	3	54	5
	18	0	0	0
,	Subtotal	6	133	8
Female	14	0	0	0
,	15	1	17	0
	16	, , 6	109	12
	17	2	37	3
	18	0	0	0
	Subtotal	9	163	15
Other	**************************************	0	0	0
Grand Total		15	296	23

Buy Rate in Percent by Age and Gender

Age	Male	Female	Total
14	0.0%	0.0%	0.0%
15	2.4%	0.0%	1.7%
16	5.3%	11.0%	9.5%
17	9.3%	8.1%	8.8%
18	0.0%	0.0%	0.0%
Other	ž	er gagas	0.0%
Total	6.0%	9.2%	7.8%

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