

ANNUAL SYNAR REPORT

42 U.S.C. 300x-26

OMB No 0930-0222

FFY 2016

State: Arkansas

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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 Substance Abuse Prevention and Treatment Block Grant (SABG) (45 C.F.R. 96.130 (e)).

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 2015 Compliance Progress) and future plans to ensure compliance with the Synar requirements to reduce youth tobacco access rates (FFY 2016 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.

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) 276-2550 and ask for your respective State Project Officer, or contact your State Project Officer directly by telephone or email. If you have questions about fiscal or grants management issues, you may call the Grants Management Officer, Office of Financial Resources, Division of Grants Management, at (240) 276-1422.

Where and when to submit the Synar report

The ASR must be received by SAMHSA no later than December 31, 2015 and must be submitted in the format specified by these instructions. 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 one 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 2016 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.
- A scanned copy of the signed Funding Agreements/Certifications

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
Division of Grants Management
Office of Financial Resources
Substance Abuse and Mental Health Services Administration

Regular Mail:

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

Overnight Mail:

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

FFY 2016: 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 2016 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 2016 is up-to-date and approved by the Center for Substance Abuse Prevention.

State: AR

Name of Chief Executive Officer or Designee:

James C. Green

Signature of CEO or Designee:



Title:

Director

Date Signed:

12/9/15

If signed by a designee, a copy of the designation must be attached.

SECTION I: FFY 2015 (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 state law that impact the following?**

Licensing of tobacco vendors Yes No

Penalties for sales to minors Yes No

Vending machines Yes No

- 2. Describe how the Annual Synar Report (see 45 C.F.R. 96.130(e)) and the state Plan (see 42 U.S.C. 300x-51) were made public within the state prior to submission of the ASR. (Check all that apply.)**

Placed on file for public review

Posted on a state agency Web site *(Please provide exact Web address and the date when the FFY 2016 ASR was posted to this Web address.)* _____

Notice published in a newspaper or newsletter

Public hearing

Announced in a news release, a press conference, or discussed in a media interview

Distributed for review as part of the SABG application process

Distributed through the public library system

Published in an annual register

Other (Please describe.) _____

3. Identify the following agency or agencies (see 42 U.S.C. 300x-26 and 45 C.F.R. 96.130).

- a. The state agency (ies) designated by the Governor for oversight of the Synar requirements:**

Division of Behavioral Health Services (DBHS), Arkansas Department of Human Services (DHS)

Has this changed since last year's Annual Synar Report?

Yes No

- b. The state agency(ies) responsible for conducting random, unannounced Synar inspections:**

Division of Behavioral Health Services (DBHS)

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):**

Arkansas Tobacco Control Board (ATC)

Has this changed since last year's Annual Synar Report?

Yes No

4. Identify the following agencies and describe their relationship with the agency responsible for the oversight of the Synar requirements.

- a. 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).**

Division of Behavioral Health Services (DBHS), Arkansas Tobacco Control (ATC) and Center for Health Advancement, Arkansas Department of Health (ADH)

- b. Has the responsible agency changed since last year's Annual Synar Report?**

Yes No

- c. 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

Have a formal written memorandum of agreement

Have an informal partnership

Conduct joint planning activities

Combine resources

Have other collaborative arrangement(s) *(Please describe.)* _____

d. Identify the state agency responsible for enforcing the youth access and advertising restrictions in the Family Smoking Prevention and Tobacco Control Act (the agency that is under contract to the Food and Drug Administration's Center for Tobacco Products (FDA/CTP)).
Arkansas Office of the Food and Drug Administration

e. Has the responsible agency changed since last year's Annual Synar Report?
 Yes No

f. Describe the coordination and collaboration that occur between the agency contracted with the FDA to enforce federal youth tobacco access laws and the agency responsible for oversight of the Synar requirements. (Check all that apply.) The two agencies:

- Are the same
- Have a formal written memorandum of agreement
- Have an informal partnership
- Conduct joint planning activities
- Combine resources
- Have other collaborative arrangement(s) *(Please describe.)* _____

g. Does the state use data from the FDA enforcement inspections for Synar survey reporting?
 Yes No

5. Please answer the following questions regarding the state's activities to enforce the state's youth access to tobacco law(s) in FFY 2015 (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 state youth access to 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 all violations of state youth access to tobacco laws by LOCAL AND/OR STATE LAW ENFORCEMENT AGENCIES (this does not include enforcement of federal youth tobacco access laws). 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	18	417	435
Number of fines assessed	435	N/A	435
Number of permits/licenses suspended	159		159
Number of permits/licenses revoked	0		0
Other (Please describe.) 1 st violation warnings 276 Fine amounts paid 59,050.00			

- c. Which one of the following best describes the level of enforcement of state 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 compliance check that included enforcement of the state youth tobacco access law(s) in the last year?
- Yes No
- e. What additional activities are conducted in your state to support enforcement and compliance with state youth 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.) ADH Tobacco Prevention Cessation Program (TPCP), Arkansas Youth Leadership Initiative (AYLI), Arkansas Tobacco Control Coalition (ACC), and Coalition for Tobacco Free Arkansas (CTFA)

Briefly describe all checked activities:

During the November 2000 elections, Arkansans voted to adopt The Tobacco Settlement Proceeds Act to distribute funding obtained by the tobacco Master Settlement Agreement. The Arkansas Tobacco Control (ATC) receives fiduciary support from Arkansas Department of Health's (ADH) Tobacco Prevention and Cessation Program (TPCP) and works with the Division of Behavioral Health Services (DBHS) Regional Prevention Providers (RPP's) to provide tobacco merchant education throughout the state of Arkansas. The training consists of: reviewing the sales to minor's laws, details of what specific tobacco products are age-restricted, and explaining the penalties for violating the law. Each student in the training receives an Arkansas driver's license brochure showing how to recognize an underage ID by the color-coding and vertical format. During the class, students are given an opportunity to ask related questions.

ATC recognizes a job well done by sending out what is called a "good news" letter to all outlets that passed the compliance check. The letter is generated and mailed to the store's home office stating the date, the time the check occurred, and the store's passing status. This effort by ATC encourages management and their employees to keep up the good work.

Also, each region may choose to have the list of merchants who did not sell to youth during the Synar checks reported in their local paper to recognize and congratulate those who were in compliance with the law. Also RPP's participate as members in their local tobacco coalitions to provide support (health fairs, town hall meetings, forums), and tobacco prevention presentations to coalition members and community.

In local communities throughout the state, ADH's Hometown Health Initiative (HHI), as well as TPCP's funded coalitions help to promote tobacco prevention. ADH/TPCP's community-based coalitions' media activities include print and radio advertising, billboards, letters to the editor, and press releases on topics involving the dangers of tobacco use and secondhand smoke as well as promotion of the Arkansas Tobacco Quit line and local tobacco cessation resources. All of the coalition's work with their local news media and a small percentage of the coalitions also do local advertising.

Through the Master Settlement Agreement (MSA), the Arkansas Department of Health, Tobacco Prevention and Cessation Program (TPCP) supports local prevention and cessation efforts. The statewide tobacco counter-marketing activities, branded as SOS ("Stamp Out Smoking"), include paid print, radio, and television advertising on topics involving the dangers of tobacco use and secondhand smoke and promote use of the Arkansas Tobacco Quitline. The paid advertising targets both young and adult audiences, particularly urging them to call the Quit line. Other activities that promote appropriate information for prevention or intervention include news stories, editorials, and event sponsorships (state and county fairs and other county festivals). All messages are strategically designed to target specific demographics through grassroots efforts as well as various types of media, such as print, television, radio, and internet. The S.O.S. campaign has been instrumental in building favorable outcomes through its tobacco counter-marketing campaign. Since the inception of S.O.S., media recall for the Stamp Out Smoking brand is 80% in a 2010 survey. Additional indicators of success are the numbers of

Public Services Announcements, community events, and media advertisement funds leveraged.

Since fiscal year 2003, local coalitions and community-based tobacco control programs have been funded. These programs are responsible for implementing evidence-based tobacco prevention programs including curricula for all grade levels K-12 and college-level institutions. There has been an inception of comprehensive tobacco control policies in all the funded schools (ex: smoke-free campuses).

There are several organizations/coalitions in the state of Arkansas to support enforcement and compliance with state youth tobacco access laws. Each organization/coalition has made a significant impact on the health of Arkansans. The Arkansas Youth Leadership Initiative (AYLI) is as a statewide tobacco control youth movement committed to preventing the initiation of tobacco and reducing the use of tobacco products use among youth. The AYLI program provides youth with opportunities to increase their knowledge on the harmful effects of tobacco use. The AYLI develop and implement counter-marketing campaigns against the use of tobacco products. The AYLI is instrumental in three interconnection programs: The Tobacco Control Youth Board, the YES (Youth Extinguishing Smoking) Team, and Team YES Speaks. Currently there are 15 Tobacco Control Youth Board leaders with more than 6,500 YES Team members across Arkansas. YES Team members are in 73 of the 75 Arkansas counties. www.yesteam.org

In addition, The Arkansas Tobacco Control Coalition (ATCC) is a newly formed Coalition and is funded through a grant from the Arkansas Department of Health's Tobacco Prevention and Cessation Program. ATCC grant is under the auspices of the American Lung Association, South East Chapter. They serve as the fiduciary agent for the grant.

ATCC goal is to provide support to local coalitions that are working to improve the health status of all Arkansans and decrease health care costs and disparities using evidence-based strategies on tobacco and electronic nicotine delivery systems. We support policy initiatives to reduce tobacco use and the use of electronic smoking devices. And we address policy issues by providing technical support and education on key tobacco components for local and state entities, worksites, youth cessation and education and the state quit line initiatives. Our goal in the future is to provide mini grants to local groups working to further policy initiatives on the state and local level.

The Coalition for a Tobacco Free Arkansas (CTFA) is funded by University of Arkansas at Pine Bluff Minority Initiative Sub-Recipient Grant Office (UAPB MISGRO) and ADH TPCP; to conduct Operation Store Front, and now the STARS surveillance of merchants to ascertain the tobacco sale and marketing practices. If a business is found to be out of compliance, an informal, on-site, education session is done. Additionally, the findings are submitted to the state's tobacco prevention program within the Arkansas Department of Health to prompt more formal education of the out of compliance merchant. The CTFA conduct four to five regional trainings for grassroots and grassroots advocates along with public health advocates, focusing on tobacco-free living, including discussion and or topics about youth access to tobacco products. In addition, the CTFA supported efforts that lead to the adoption of Laws Act 1099, Act 1451 that limit youth access to

tobacco/nicotine products. A large part of CTFA work center around conducting comprehensive community mobilization to advocate for tobacco prevention and intervention efforts, including retailers compliance with youth access laws.

- 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:

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 2015 (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

The state is required to have an approved up-to-date description of the Synar sampling methodology on file with CSAP. Please submit a copy of your Synar Survey Sampling Methodology (Appendix B). If the sampling methodology changed from the previous reporting year, these changes must be reflected in the methodology submitted.

7. Please answer the following questions regarding the state's annual random, unannounced 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 right limit of the right-sided 95% confidence interval.

RVR Estimate + (1.645 × _____) = _____
 plus (1.645 times Standard Error) equals Right Limit

Accuracy rate _____

Completion rate _____

c. **Fill out Form 1 in Appendix A (Forms 1–5).** (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.)
 Other (Please specify. Provide formulas and calculations or attach and explain the program code and output with description of all variable names.)

e. **If stratification was used, did any strata in the sample contain only one outlet or cluster this year?**

- Yes No No stratification

If Yes, explain how this situation was dealt with in variance estimation.

f. **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 No, go to Question 7g.

Were any certainty primary sampling units selected this year?

- Yes No

If Yes, explain how the certainty clusters were dealt with in variance estimation.

g. **Report the following outlet sample sizes for the Synar survey.**

	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)	

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: 2015

b. Percent coverage from the latest frame coverage study: 100%

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: 2018

9. Has the Synar survey inspection protocol changed from the previous year?

Yes No

The state is required to have an approved up-to-date description of the Synar inspection protocol on file with CSAP. Please submit a copy of your Synar Survey Inspection Protocol (Appendix C). If the inspection protocol changed from the previous year, these changes must be reflected in the protocol submitted.

a. Provide the inspection period: From 03/19/2015 to 6/08/2015
MM/DD/YY MM/DD/YY

b. Provide the number of youth inspectors used in the current inspection year:

94

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.

b. 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 2016 (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 Yes No

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 2016. 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.

Arkansas continues to work hard in its efforts to reduce youth access to tobacco and enforce laws related to sales of tobacco products to minors. Arkansas has strong enforcement of underage tobacco laws through the large number of compliance checks that are conducted annually by the Arkansas Tobacco Control (ATC). A graduated penalty system for violation of laws related to tobacco sales to minors has been in place several years.

Conducting compliance checks simultaneously in one region reduces the chance of retailers spreading the word to neighboring stores when ATC agents are in the area.

With the rise of penalty cost during the program lifetime, retailers have made a conscience effort to educate their employees with the current tobacco legislation. The Arkansas Tobacco Control offers a certified training program for retailers who meet a high performing criterion. All sales to minor violations remain on the store's record for 48 months. ATC requires all employees of that location to complete training of legal tobacco sales by ATC within six months.

For each offense within that 48 months period, penalties increase. As a result a total of \$59,050.00 fines were paid from October 1, 2014 to September 20, 2015, in addition to 159 suspension totaling 295 days.

With the graduated penalty system, retailers are encouraging employees to take advantage of the voluntary training program offered by ATC.

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
- Issues regarding the age balance of youth inspectors
- Issues regarding the gender balance of 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 (*Please list.*) Lack of parental consent

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.

The RPP Representatives are challenged with difficulty recruiting youth inspectors and lack of parental consent. It is frequently difficult to identify and recruit willing youth who appropriately reflect the demographics of the youth in a particular community to assist with compliance inspections. Parents often are apprehensive about allowing their children to participate in the inspection process. To avoid alienation parents often request children conduct inspections in a county outside of the one they reside in, however remain within the region. DBHS has continued to encourage the Regional Prevention Providers (RPP) responsible for conducting the youth inspections to network with youth focused agencies to build relationships and increase recruitment.

A challenge we are unable to avoid is geographic, demographic, and logistical land barriers and large distances between outlets. Arkansas is a rural state comprised of small towns and diverse terrain, both of which directly have an impact on Synar efforts. As there are often large distances between outlets, conducting an inspection of a single outlet demands extensive effort, in terms of time and cost. For example, to access bait and tackle store's located on a peninsula on the Arkansas Lake, RPP Representatives and youth inspectors must either access the outlet by boat or drive across the state line into Missouri and then turn down to the tip of the peninsula. It is impossible to access this remote site without being conspicuous. DBHS and ADAP recommends that RPP Representatives responsible for conducting the Synar survey allow more travel time for remote locations, and also to begin inspections the moment the Synar inspection time frame opens.

The ethnic diversity among the state population proposes a cultural challenge. As the Hispanic population of Arkansas continues to increase, so do the number of Spanish-speaking establishments. In many cases a sales clerk may speak only Spanish and the youth may not speak Spanish. The language barrier makes it impossible to complete the compliance check. The RPP Representatives attend various trainings offered by DBHS to strengthen the relationship between community agencies who serve the Hispanic population. Building relationships in the community increases the likelihood of recruiting teens that are bilingual. The sparsely populated small towns and rural areas of Arkansas, community members are familiar with each other. Strangers or people of a different ethnicity stand out. Local retailers recognize the regular tobacco merchants are much less likely to sell to customers who may be considered "outsiders."

APPENDIX A: FORMS 1–5

SSES Table 1 (Synar Survey Estimates and Sample Sizes)

CSAP-SYNAR REPORT

State	AR
Federal Fiscal Year (FFY)	2016
Date	11/18/2015 9:54
Data	Copy of SSEsv4_DataEntryTemplate_Cluster (2).xlsx
Analysis Option	Stratified Clustered with FPC

Estimates

Unweighted Retailer Violation Rate	3.0%
Weighted Retailer Violation Rate	3.0%
Standard Error	0.8%
Is SAMHSA Precision Requirement met?	YES
Right-sided 95% Confidence Interval	[0.0%, 4.3%]
Two-sided 95% Confidence Interval	[1.5%, 4.5%]
Design Effect	1.1
Accuracy Rate (unweighted)	83.7%
Accuracy Rate (weighted)	83.8%
Completion Rate (unweighted)	99.4%

Sample Size for Current Year

Effective Sample Size	86
Target (Minimum) Sample Size	128
Original Sample Size	563
Eligible Sample Size	471
Final Sample Size	468
Overall Sampling Rate	8.5%

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

STATE: AR

FFY: 2016

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(%)
All Outlets											
1	1	459	82	74	10	72	49	49	2	4.1%	
3	3	601	99	62	10	62	56	56	1	1.8%	
4	4	333	99	72	10	69	59	59	2	3.4%	
5	5	599	95	66	10	63	54	53	2	4.1%	
6	6	368	101	71	10	71	58	57	1	1.8%	
7	7	381	92	65	10	64	54	54	3	5.5%	
8	8	759	126	83	10	82	75	74	1	1.3%	
1	1	459	2	74	2	2	1	1	0	0.0%	
2	2	529	112	70	10	70	64	64	2	3.2%	
4	4	333	0	72	2	3	0	0	0	0.0%	
5	5	599	0	66	2	3	0	0	0	0.0%	
7	7	381	2	65	1	1	1	1	0	0.0%	
8	8	759	0	83	1	1	0	0	0	0.0%	
Total		6,560	810	923	88	563	471	468	14	3.0%	0.8%
Over the Counter Outlets											
1	1	457	82	74	10	72	49	49	2	4.1%	
3	3	597	99	62	10	62	56	56	1	1.8%	
4	4	324	99	72	10	69	59	59	2	3.4%	
5	5	587	95	66	10	63	54	53	2	4.1%	
6	6	368	101	71	10	71	58	57	1	1.8%	
7	7	378	92	65	10	64	54	54	3	5.5%	
8	8	740	126	83	10	82	75	74	1	1.3%	
1	1	457	2	74	2	1	1	1	0	0.0%	
2	2	529	112	70	10	70	64	64	2	3.2%	
4	4	324	0	72	2	0	0	0	0	0.0%	
5	5	587	0	66	2	0	0	0	0	0.0%	
7	7	378	2	65	1	1	1	1	0	0.0%	
8	8	740	0	83	1	0	0	0	0	0.0%	
Total		6,466	810	923	88	555	471	468	14	3.0%	0.8%
Vending Machines											
1	1	2	0	74	10	0	0	0	0	0.0%	
3	3	4	0	62	10	0	0	0	0	0.0%	
4	4	9	0	72	10	0	0	0	0	0.0%	
5	5	12	0	66	10	0	0	0	0	0.0%	
6	6	0	0	71	10	0	0	0	0	0.0%	
7	7	3	0	65	10	0	0	0	0	0.0%	

8	8	19	0	83	10	0	0	0	0	0.0%	
1	1	2	0	74	2	1	0	0	0	0.0%	
2	2	0	0	70	10	0	0	0	0	0.0%	
4	4	9	0	72	2	3	0	0	0	0.0%	
5	5	12	0	66	2	3	0	0	0	0.0%	
7	7	3	0	65	1	0	0	0	0	0.0%	
8	8	19	0	83	1	1	0	0	0	0.0%	
Total		94	0	923	88	8	0	0	0	0.0%	0.0%

SSES Table 3 (Synar Survey Sample Tally Summary)

STATE: AR
 FFY:
 2016

Disposition Code	Description	Count	Subtotal
EC	Eligible and inspection complete outlet	468	
Total (Eligible Completes)			468
N1	In operation but closed at time of visit	1	
N2	Unsafe to access	1	
N3	Presence of police	0	
N4	Youth inspector knows salesperson	1	
N5	Moved to new location but not inspected	0	
N6	Drive thru only/youth inspector has no driver's license	0	
N7	Tobacco out of stock	0	
N8	Run out of time	0	
N9	Other noncompletion	0	
Total (Eligible Noncompletes)			3
I1	Out of Business	12	
I2	Does not sell tobacco products	8	
I3	Inaccessible by youth	47	
I4	Private club or private residence	8	
I5	Temporary closure	4	
I6	Can't be located	11	
I7	Wholesale only/Carton sale only	0	
I8	Vending machine broken	0	
I9	Duplicate	0	
I10	Other ineligibility (see below)	2	
Total (Ineligibles)			92
Grand Total			563

Give reasons and counts for other ineligibility:

Reason	Count
Seasonal hours of operation are unpredictable at remote site "rain"	1
fire destroyed building	1

Frequency Distribution

Gender	Age	Number of Inspectors	Attempted Buys	Successful Buys
Male	14	0	0	0
	15	25	100	4
	16	22	122	3
	17	0	0	0
	18	0	0	0
	Subtotal	47	222	7
Female	14	0	0	0
	15	23	125	2
	16	24	121	5
	17	0	0	0
	18	0	0	0
	Subtotal	47	246	7
Other		0	0	0
Grand Total		94	468	14

Buy Rate in Percent by Age and Gender

Age	Male	Female	Total
14	0.0%	0.0%	0.0%
15	4.0%	1.6%	2.7%
16	2.5%	4.1%	3.3%
17	0.0%	0.0%	0.0%
18	0.0%	0.0%	0.0%
Other			0.0%
Total	3.2%	2.8%	3.0%

Outlet ID	Sampling Stratum	Total PSUs in Sampling Stratum	Sampling PSU	Total Outlets in Sampling PSU	Variance Stratum	Total Variance Units in Variance Stratum	Variance Unit	Total Outlets in Variance Unit	Sampling Weight	Response Disposition Code	Violation Flag	Total Outlets in Sampling Stratum	Outlet Type	Youth Inspector ID	Youth Inspector Gender	Youth Inspector Age	VM Frame Size in Sampling Stratum
0016501	1	74	01-007-00	7	1	74	01-007-00	12	1.71429	EC	0	459	OTC	JM01	M	15	2
0017001	1	74	01-007-00	7	1	74	01-007-00	12	1.71429	EC	0	459	OTC	ER01	M	16	2
0814901	1	74	01-007-00	7	1	74	01-007-00	12	1.71429	IS	0	459	OTC				2
1239301	1	74	01-007-00	7	1	74	01-007-00	12	1.71429	EC	0	459	OTC	MR01	F	15	2
1257101	1	74	01-007-00	7	1	74	01-007-00	12	1.71429	EC	0	459	OTC	GC01	F	15	2
1314701	1	74	01-007-00	7	1	74	01-007-00	12	1.71429	EC	0	459	OTC	NG01	M	16	2
1322501	1	74	01-007-00	7	1	74	01-007-00	12	1.71429	EC	0	459	OTC	BW01	M	15	2
0013701	1	74	01-007-04	7	1	74	01-007-04	12	1.71429	EC	0	459	OTC	JM01	M	15	2

035 06- 01	1	74	01- 007- 04	7	1	74	01- 007- 04	12	1.714 29	I4	0	459	OT C			2	
101 21- 01	1	74	01- 007- 04	7	1	74	01- 007- 04	12	1.714 29	I5	0	459	OT C			2	
110 35- 01	1	74	01- 007- 04	7	1	74	01- 007- 04	12	1.714 29	EC	0	459	OT C	JM01	M	15	2
113 13- 01	1	74	01- 007- 04	7	1	74	01- 007- 04	12	1.714 29	EC	0	459	OT C	JM01	M	15	2
122 61- 01	1	74	01- 007- 04	7	1	74	01- 007- 04	12	1.714 29	I3	0	459	OT C			2	
132 19- 01	1	74	01- 007- 04	7	1	74	01- 007- 04	12	1.714 29	I3	0	459	OT C			2	
001 63- 03	1	74	01- 007- 10	8	1	74	01- 007- 10	13	1.625	I3	0	459	OT C			2	
081 87- 01	1	74	01- 007- 10	8	1	74	01- 007- 10	13	1.625	EC	0	459	OT C	ER01	M	16	2
118 76- 01	1	74	01- 007- 10	8	1	74	01- 007- 10	13	1.625	EC	0	459	OT C	MR01	F	15	2
121 99- 01	1	74	01- 007- 10	8	1	74	01- 007- 10	13	1.625	I3	0	459	OT C			2	
123 70- 01	1	74	01- 007- 10	8	1	74	01- 007- 10	13	1.625	I3	0	459	OT C			2	

128	1	74	01-007-10	8	1	74	01-007-10	13	1.625	EC	0	459	OT C	MR01	F	15	2
130	1	74	01-007-10	8	1	74	01-007-10	13	1.625	EC	0	459	OT C	MR01	F	15	2
131	1	74	01-007-10	8	1	74	01-007-10	13	1.625	EC	0	459	OT C	MR01	F	15	2
57-																	
01																	
001	1	74	01-007-13	8	1	74	01-007-13	13	1.625	EC	0	459	OT C	ER01	M	16	2
52-																	
03																	
086	1	74	01-007-13	8	1	74	01-007-13	13	1.625	EC	0	459	OT C	ER01	M	16	2
21-																	
01																	
087	1	74	01-007-13	8	1	74	01-007-13	13	1.625	EC	0	459	OT C	ER01	M	16	2
11-																	
04																	
112	1	74	01-007-13	8	1	74	01-007-13	13	1.625	EC	0	459	OT C	ER01	M	16	2
90-																	
01																	
117	1	74	01-007-13	8	1	74	01-007-13	13	1.625	EC	0	459	OT C	ER01	M	16	2
47-																	
01																	
124	1	74	01-007-13	8	1	74	01-007-13	13	1.625	EC	0	459	OT C	GC01	F	15	2
14-																	
01																	
126	1	74	01-007-13	8	1	74	01-007-13	13	1.625	EC	0	459	OT C	ER01	M	16	2
62-																	
01																	
127	1	74	01-007-13	8	1	74	01-007-13	13	1.625	EC	0	459	OT C	MR01	F	15	2
04-																	
01																	

051	1	74	01-007-14	7	1	74	01-007-14	12	1.714 29	I5	0	459	OT C			2	
53-03																	
068	1	74	01-007-14	7	1	74	01-007-14	12	1.714 29	EC	0	459	OT C	ER01	M	16	2
38-03																	
095	1	74	01-007-14	7	1	74	01-007-14	12	1.714 29	EC	0	459	OT C	ER01	M	16	2
60-02																	
116	1	74	01-007-14	7	1	74	01-007-14	12	1.714 29	EC	0	459	OT C	ER01	M	16	2
97-01																	
117	1	74	01-007-14	7	1	74	01-007-14	12	1.714 29	EC	0	459	OT C	ER01	M	16	2
23-01																	
124	1	74	01-007-14	7	1	74	01-007-14	12	1.714 29	EC	0	459	OT C	ER01	M	16	2
79-01																	
130	1	74	01-007-14	7	1	74	01-007-14	12	1.714 29	EC	0	459	OT C	MR01	F	15	2
73-01																	
002	1	74	01-015-00	7	1	74	01-015-00	12	1.714 29	EC	0	459	OT C	WS01	M	16	2
56-01																	
034	1	74	01-015-00	7	1	74	01-015-00	12	1.714 29	EC	0	459	OT C	WS01	M	16	2
64-01																	
052	1	74	01-015-00	7	1	74	01-015-00	12	1.714 29	I3	0	459	OT C				2
96-02																	
068	1	74	01-015-00	7	1	74	01-015-00	12	1.714 29	EC	0	459	OT C	WS01	M	16	2
49-01																	