

ANNUAL SYNAR REPORT

42 U.S.C. 300x-26

OMB No 0930-0222

FFY 2008



U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Substance Abuse and Mental Health Services Administration
Center for Substance Abuse Prevention

www.samhsa.gov

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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 (0930-0222); 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 10/31/2010.

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 2007 Compliance Progress) and future plans to ensure compliance with the Synar requirements to reduce youth tobacco access rates (FFY 2008 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 on-site technical assistance consultation.

How the Synar report can help States

The information gathered for the Synar report can help States describe and analyze sub-State 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) 276-2413 and ask for your respective State Project Officer, or contact your State Project Officer directly by telephone or e-mail using the directory provided. 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) 276-1404.

Where and when to submit the Synar report

The Annual Synar Report (ASR) must be received by SAMHSA no later than December 31, 2007. 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.

Submit one signed original of the report, one additional copy, and an electronic version on either CD-ROM or 3.5" diskette 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:

1 Choke Cherry Road, Rm.7-1103
Rockville, Maryland 20857

Overnight Mail:

1 Choke Cherry Road, Rm.7-1103
Rockville, Maryland 20850

FFY 2008: 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 AMMENDMENT	
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 2005 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 FFY2005 is up-to-date and approved by the Center for Substance Abuse Prevention.	
State: _____	
Name of Chief Executive Officer or Designee: _____	
Signature of CEO or Designee: _____	
Title: _____	Date Signed: _____
If signed by a designee, a copy of the designation must be attached	

SECTION I: FFY 2007(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. Please attach a photocopy of the change(s) in the State law(s) if any was made since the last reporting year. (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 Yes No

Penalties for sales to minors 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)
http://www.arkansas.gov/dhs/dmhs/adap_survey.htm
- 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 SAPT Block Grant application process
- Distributed through the public library system
- Published in an annual register
- Other change(s) (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(s) designated by the Governor for oversight of the Synar requirements:

Office of Alcohol and Drug Abuse Prevention (ADAP), Division of Behavioral Health, AR Department of Human Services (DHS)

Has this changed since last year's Annual Synar Report? Yes No

b. The State agency(s) responsible for conducting random, unannounced Synar inspections:

Office of Alcohol and Drug Abuse Prevention (ADAP)

Has this changed since last year's Annual Synar Report? Yes No

c. The State agency(s) responsible for enforcing youth tobacco access law(s):

Arkansas Tobacco Control Board (ATCB)

Has this changed since last year's Annual Synar Report? Yes No

4. Identify the State agency(s) responsible for tobacco prevention activities.

*Center for Public Health Practice (Arkansas Department of Health), ADAP and ATCB

Has the responsible agency changed since last year's Annual Synar Report?

Yes No

*Arkansas Department of Health went through a demerger process from the Arkansas Department of Health and Human Services hence the change in agency name.

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. The two agencies (check all that apply):

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): _____

5. Please answer the following questions regarding the State's activities to enforce the youth access to tobacco law(s) in FFY 2007. (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 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(s).

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 LOCAL AND/OR STATE LAW ENFORCEMENT AGENCIES. Please fill in the number requested. If State law does not provide for tobacco retailer license/permit suspension or revocation, please mark "NA".

PENALTY	OWNERS	CLERKS	TOTAL
Number of <u>citations issued</u>	423	423	846
Number of <u>finest assessed</u>	180	N/A	N/A
Number of <u>permits/licenses suspended</u>	55		55
Number of <u>permits/licenses revoked</u>	0		0
<i>Other</i> (please describe): 243 – 1 st offense warnings issued to owners 180 – Fines issued to owners totaling \$61,250			

- c. 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., Reward and Reminder)
- 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): _____

Briefly describe all checked activities:

ADAP's Regional Prevention Resource Centers (PRCs) are required to provide merchant education in their regions to assist with reducing sales of tobacco to underage youth. 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. PRCs also participate as members in local tobacco coalitions.

Through the Master Settlement Agreement (MSA), Tobacco Prevention Education supports various grants for local prevention efforts. Also, the Arkansas Department of Health's (ADH) Hometown Health Initiative is coordinating and promoting local tobacco prevention coalitions throughout the state of Arkansas. The statewide media activities include paid print, radio and television advertising on topics involving the dangers of tobacco use and second-hand smoke and promote use of the tobacco cessation telephone line. The paid advertising targets both youth and adult audiences. Other media activities include press releases, radio/television news stories, editorials and event sponsorships (state and county fairs and other county festivals).

ADH's community-based coalitions' media activities include print and radio advertising, letters to the editor and press releases on topics involving the dangers of tobacco use and second-hand smoke as well as promotion of local tobacco cessation resources. A small percentage has done some local television advertising and/or local news stories.

The Arkansas Department of Health, Tobacco Prevention & Cessation Program funded 30 community program grants to develop and implement local tobacco control and prevention activities in SFY 07. The community program grants recipients' primary goals are to build/enhance coalitions with diverse partners, create tobacco-free environments, reduce youth access, and decrease advertising/promotion of tobacco products and promote utilization of cessation resources.

The formation of support through local coalitions and local action have occurred in the 5 public health regions of Arkansas--Northwest, Northeast, Central, Southwest, and Southeast regions; and includes 35 of the 75 counties in Arkansas. All leaders and members of each coalition within the 5 public health regions have attended conferences and statewide educational trainings in tobacco prevention, and have received extensive information regarding the four goal areas. Many of the coalitions have a tobacco program coordinator and qualified staff members to ensure that the activities in their work plans are achieved.

Some of the coalition activities for SFY 07 include Lee County Family Resource Center's recruitment of youth volunteers who became members of the Youth In Action (YIA) Organization as well as the Lee County Family Resource Center - Tobacco Youth Advocate Group. These youth serve as positive role models and encourage other members to speak out regarding tobacco-free schools and communities. The Ozark Health Foundation located in Searcy County developed a tobacco prevention youth council on the campus of Marshall High School. The council includes 26 students ranging from 7th to 10th grades who provided tobacco prevention peer education.

- d. Are citations or warnings issued to retailers or clerks who sell tobacco to minors for inspections that are part of the Synar survey?**

No.

- e. If “Yes” to 5.d., please describe the State’s procedure for minimizing risk of bias to the survey results:**

N/A

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 2007. (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 and go to Question 8. If No, continue to Question 7b.

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: 2007

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: 2010 or later

SECTION II: FFY 2008 (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 the:

- 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 2008. 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 have great success in reducing youth access to tobacco. One area that has had a real impact on youth access has been our enforcement of the underage tobacco laws. The Arkansas Tobacco Control Board (ATCB) conducts compliance checks at retail locations throughout the state on a regular basis. In fact, during the period of October 1, 2006 through September 30, 2007 the ATCB conducted 5,947 compliance checks at 3,800 different locations compared to only 3,793 compliance checks at 2,903 locations the previous year.

Any violation that a store receives for selling tobacco products to minors stays on the store's record for forty-eight (48) months. Penalties escalate with each offense during that 48 month period. Therefore, in many cases retailers are facing more severe penalties year by year. A total of \$61,250 in fines was issued this year compared to \$43,650 the previous year. Also this year there were 55 suspensions totaling 241 days compared to 45 suspensions totaling 143 days the previous year.

As penalties have increased, retailers have begun to work harder to equip their employees with the tools and knowledge necessary to make responsible tobacco sales. A total of 16 companies, covering 155 stores have certified training programs. Many other retailers make sure that their employees attend regional merchant education seminars conducted by the ATCB. During the period of October 1, 2006 through September 30, 2007, forty-four (44) training sessions were held with 1,382 employees attending.

In November, 2006, Arkansas began issuing vertical driver's licenses and identification cards to those under twenty-one (21) years of age. These cards continue to have other indicators such as red markings to help retailers recognize underage customers. This new vertical identification card is a great tool to help reduce illegal sales to minors. In the coming year, we plan to find a cost effective means to spread the word and help make retailers and their employees more aware of these tools.

The ATCB plans to continue the recipe that has led to the success we have experienced thus far. In the coming year, we plan to conduct at least 5,000 compliance checks across the state and conduct at least 40 regional training sessions at various locations around the state. We are confident that these two ingredients will continue to provide successful results in years to come.

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 (*please list*): _____

Briefly describe all checked challenges and propose a plan for each, or indicate the State's need for TA related to each relevant challenge:

It is frequently difficult to identify and recruit youth willing to assist with compliance inspections who appropriately reflect the demographics of the youth in a particular community. Parents often do not want their children involved in the inspections. It is very difficult for the PRCs to identify an adequate number of 15-16 year olds who are willing to assist and whose parents agree for them to do so. And of the parents that do agree, many require that their child not conduct inspections in their own communities due to stigma should their neighbors or friends see their child attempting to purchase tobacco.

Arkansas is basically a rural state comprised of small towns and a diverse terrain--both of which directly impact the Synar efforts. There are often large distances between outlets which make conducting an inspection of a single outlet an extensive effort in both time and mileage costs. Also, many tobacco outlets are very isolated such as a bait and tackle store located on a peninsula in an AR lake. In order to access this outlet, one must either go by boat or drive from Missouri down to the tip of the peninsula. There is no way to access a remote site without being conspicuous.

In rural areas and small towns, strangers or people of a different race stand out. And, because merchants know the area residents, they are much less likely to sell to an "outsider." And as the Hispanic population in Arkansas continues to increase, so do the number of Spanish-speaking establishments. In many of these establishments, the clerks can only speak Spanish. In such instances, inspections could not be completed because we did not have youth inspectors who could speak Spanish.

APPENDIX A: FORMS

SSSES TABLE 1 (SYNAR SURVEY ESTIMATES AND SAMPLE SIZES)

CSAP-SYNAR REPORT

State	ARKANSAS
Federal Fiscal Year (FFY)	2008
Date	11/13/2007 17:32
Data	SYNAREXPORT2007.xls
Analysis Option	Stratified Clustered with FPC

Estimates

Unweighted Retailer Violation Rate	4.2%
Weighted Retailer Violation Rate	4.2%
Standard Error	0.9%
Is SAMHSA Precision Requirement met?	YES
Right-sided 95% Confidence Interval	[0.0%, 5.7%]
Two-sided 95% Confidence Interval	[2.5%, 6.0%]
Design Effect	0.9
Accuracy Rate (unweighted)	81.8%
Accuracy Rate (weighted)	81.5%
Completion Rate (unweighted)	96.2%

Sample Size for Current Year

Effective Sample Size	131
Target (Minimum) Sample Size	203
Original Sample Size	604
Eligible Sample Size	494
Final Sample Size	475
Overall Sampling Rate	13.4%

SSES TABLE 2 (SYNAR SURVEY RESULTS BY STRATUM AND BY OTC/VM)

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	448	392	32	6	47	42	39	1	2.4%	
10	10	239	209	18	6	48	40	40	2	5.0%	
11	11	231	178	18	6	43	34	28	0	0.0%	
12	12	270	179	18	6	50	35	30	1	3.7%	
13	13	173	161	13	6	47	43	43	3	6.9%	
2	2	190	155	14	6	47	37	36	1	3.4%	
3	3	338	295	26	6	41	38	38	2	5.2%	
4	4	330	243	25	6	41	33	33	5	15.0%	
5	5	365	292	27	6	50	38	38	0	0.0%	
6	6	324	298	25	6	47	40	38	3	7.9%	
7	7	288	251	22	6	48	39	39	0	0.0%	
8	8	378	290	27	6	45	37	35	0	0.0%	
9	9	807	609	57	6	50	38	38	2	5.4%	
Total		4,381	3,552	322	78	604	494	475	20	4.2%	0.9%
Over the Counter Outlets											
1	1	418	392	32	6	45	42	39	1	2.4%	
10	10	208	209	18	6	44	40	40	2	5.0%	
11	11	225	178	18	6	42	34	28	0	0.0%	
12	12	240	179	18	6	44	35	30	1	3.7%	
13	13	173	161	13	6	47	43	43	3	6.9%	
2	2	186	155	14	6	44	37	36	1	3.4%	
3	3	337	295	26	6	41	38	38	2	5.2%	
4	4	318	243	25	6	39	33	33	5	15.0%	
5	5	333	292	27	6	46	38	38	0	0.0%	
6	6	297	298	25	6	43	40	38	3	7.9%	
7	7	281	251	22	6	47	39	39	0	0.0%	
8	8	296	281	27	6	37	35	34	0	0.0%	
9	9	704	609	57	6	41	38	38	2	5.4%	
Total		4,016	3,543	322	78	560	492	474	20	4.2%	0.9%
Vending Machines											
1	1	30	0	32	6	2	0	0	0	0.0%	
10	10	31	0	18	6	4	0	0	0	0.0%	
11	11	6	0	18	6	1	0	0	0	0.0%	
12	12	30	0	18	6	6	0	0	0	0.0%	
13	13	0	0	13	6	0	0	0	0	0.0%	
2	2	4	0	14	6	3	0	0	0	0.0%	

FFY: 2008
STATE: ARKANSAS
DATE: DECEMBER 2007

3	3	1	0	26	6	0	0	0	0	0.0%	
4	4	12	0	25	6	2	0	0	0	0.0%	
5	5	32	0	27	6	4	0	0	0	0.0%	
6	6	27	0	25	6	4	0	0	0	0.0%	
7	7	7	0	22	6	1	0	0	0	0.0%	
8	8	82	9	27	6	8	2	1	0	0.0%	
9	9	103	0	57	6	9	0	0	0	0.0%	
Total		365	9	322	78	44	2	1	0	0.0%	0.0%

SSES TABLE 3 (SYNAR SURVEY SAMPLE TALLY SUMMARY)

Disposition Code	Description	Count	Subtotal
EC	Eligible and inspection complete outlet	475	
Total (Eligible Completes)			475
N1	In operation but closed at time of visit	0	
N2	Unsafe to access	15	
N3	Presence of police	0	
N4	Youth inspector knows salesperson	3	
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 Noncompletes)			19
I1	Out of Business	28	
I2	Does not sell tobacco products	25	
I3	Inaccessible by youth	43	
I4	Private club or private residence	0	
I5	Temporary closure	0	
I6	Unlocatable	14	
I7	Wholesale only/Carton sale only	0	
I8	Vending machine broken	0	
I9	Duplicate	0	
I10	Other ineligibility	0	
Total (Ineligibles)			110
Grand Total			604

Give reasons and counts for other noncompletion:

Reason	Count
Synar Inspector erroneously believed outlet was located in a neighboring State (N9).	1

SSES TABLE 4 (SYNARY SURVEY INSPECTION RESULTS BY YOUTH INSPECTOR CHARACTERISTICS)

Frequency Distribution

Gender	Age	Number of Inspectors	Attempted Buys	Successful Buys
Male	14	0	0	0
	15	13	76	5
	16	19	143	2
	17	0	0	0
	18	0	0	0
	Subtotal	32	219	7
Female	14	0	0	0
	15	16	136	6
	16	15	120	7
	17	0	0	0
	18	0	0	0
	Subtotal	31	256	13
Other		0	0	0
Grand Total		63	475	20

Buy Rate in Percent by Age and Gender

Age	Male	Female	Total
14	0.0%	0.0%	0.0%
15	6.6%	4.4%	5.2%
16	1.4%	5.8%	3.4%
17	0.0%	0.0%	0.0%
18	0.0%	0.0%	0.0%
Other			0.0%
Total	3.2%	5.1%	4.2%

APPENDIX B
SYNAR SURVEY SAMPLING METHODOLOGY

1. What type of sampling frame is used?

- List frame *(Go to Question 2)*
 Area frame *(Go to Question 3)*
 List-assisted area frame *(Go to Question 2)*

2. List all sources of the list frame. Indicate the type of source from the list below. Provide a brief description of the frame source. Explain how the lists are updated (method), including how new outlets are identified and added to the frame. In addition, explain how often the lists are updated (cycle). (After completing this question, go to Question 4)

Use the corresponding number to indicate Type of Source in the table below:

- 1** – Statewide commercial business list **4** – Statewide retail license/permit list
2 – Local commercial business list **5** – Statewide liquor license/permit list
3 – Statewide tobacco license/permit list **6** – Other

Name of Frame Source	Type of Source	Description	Updating Method and Cycle
AR Tobacco Control Board	3	List of State tobacco retail permit holders.	Continuous update. Sample drawn from most up-to-date tobacco license list.

3. If an area frame is used, describe how area sampling units are defined and formed.

N/A (Area frame not used.)

- a. Is any area left out in the formation of the area frame?** Yes No

If Yes, what percentage of the State's population is not covered by the area frame?

_____ %

4. Federal regulation requires that vending machines be inspected as part of the Synar survey. Are vending machines included in the Synar survey?

Yes No

If No, please indicate the reason they are not included in the Synar survey.

- State law bans vending machines
 State law bans vending machines from locations accessible to youth
 State has SAMHSA approval to exempt vending machines from the survey
 Other (*please describe*): _____

NOTE: This year's vending machine outlet frame is larger than previous year's. This is due to an over-sampling that includes vending machines that were licensed at the time the sample was drawn and those that could potentially obtain licensure (i.e. those vending machines that had licenses in previous years).

5. Which category below best describes the sample design? (Check only one)

Census (*STOP HERE: Appendix B is complete*)

Unstratified State-wide sample:

- Simple random sample (*go to Question 9*)
 Systematic random sample (*go to Question 6*)
 Single-stage cluster sample (*go to Question 8*)
 Multi-stage cluster sample (*go to Question 8*)

Stratified sample:

- Simple random sample (*go to Question 7*)
 Systematic random sample (*go to Question 6*)
 Single-stage cluster sample (*go to Question 7*)
 Multi-stage cluster sample (*go to Question 7*)

Other (*please describe and go to Question 9*): _____

6. Describe the systematic sampling methods. (After completing Question 6, go to Question 7 if stratification is used. Otherwise go to Question 9.)

N/A

7. Provide the following information about stratification

a. Provide a full description of the strata that are created.

The state was geographically stratified into 13 strata – Alcohol and Drug Abuse Prevention Resource Regions. The 13 PRC regions are contiguous clusters of counties. This is the first sampling stratum.

b. Is clustering used within the stratified sample?

Yes (go to Question 8)

No (go to Question 9)

8. Provide the following information about clustering

a. Provide a full description of how clusters are formed. (If multi-stage clusters are used, give definitions of clusters at each stage.)

Some clusters (PSUs) are a single county, and some are a fraction of a county based on longitude, so that each cluster has between 13 and 26 outlets.

b. Specify the sampling method (simple random, systematic, or probability proportional to size sampling) for each stage of sampling and describe how the method(s) is (are) implemented.

The first stage of sampling is the selection of 6 PSUs from each stratum using SRS (Simple Random Sampling). The second stage is selection of outlets from sampled PSUs at a constant rate via SRS.

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

$$\text{Effective Sample Size} = n' = \frac{n}{\left(1 + \frac{n}{N}\right)} ; \text{ where}$$

N = population size (total outlets),

$$n = \frac{p(1-p)}{(0.0182)^2},$$

The denominator 0.0182 is based on a 3% tolerance of one-sided 95% CI.

Target Sample size = $n_t = Deff \times n'$; where

$$\text{Design Effect (Deff)} = \{1 + (m-1)\rho\}(1 + CV_w^2),$$

m = average cluster size,

ρ = intra-class correlation,

CV_w = coefficient of variation of the sample weights.

$$\text{Original sample size} = n_o = \frac{n_t}{r_a r_c} ; \text{ where}$$

r_a = accuracy rate,

r_c = completion rate.

NOTE: Actual sample size drawn is about 10% more than the original sample size.

Design effect used in the calculations:

$Deff = (1 + (n - 1) * \rho)(1 + V) = 1.55$, where n is the average cluster size, ρ is the intraclass correlation, and V is the coefficient of variation of the weights.

Average cluster size, n , is the target sample size/number of clusters, ρ is estimated *a priori* as 0.05, and V is computed from the previous year sample.

APPENDIX C

SYNAR SURVEY INSPECTION PROTOCOL

Note: Attach a copy of the inspection form and protocol used to record the inspection result.

1. How does the State Synar survey protocol address the following?

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. Identify the agency(s) or entity(s) that actually conduct the random, unannounced Synar inspections of tobacco outlets. (Check all that apply)

- Law enforcement agency(s)
 State or local government agency(s) other than law enforcement
 Private contractor(s)
 Other

List the agency name(s): 13 Regional Prevention Resource Centers (PRC)

3. Are Synar inspections combined with law enforcement efforts (i.e., do law enforcement issue warnings or citations to retailers found in violation of the law at the time of the inspection)?

- Always Usually Sometimes Rarely Never

While not directly linked, all Synar sales generate a complaint against that retailer which ATCB works within 30 days.

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

The PRCs recruit youth inspectors and adults from each of their Regions at the county and local level. They also may recruit and obtain youth from ADAP funded grant programs located in their region, since some of the ADAP grantees have staff and/or youth ages 15 and 16 that would be available to assist with conducting the compliance checks. Once the appropriate number of youth and adult supervisors are selected, the PRCs train all the youth inspectors and adult supervisors on the inspection methodology and protocol for conducting the compliance checks.

PRCs attend the annual Synar training and are then responsible for training their youth volunteers and any adult volunteers they may choose to use. PRCs sometimes bring adult volunteers to the Synar training.

5. Are there specific legal or procedural requirements instituted by the State to address the issue of youth inspectors' immunity when conducting inspections?

a. Legal **Yes** **No** (*If Yes, please describe*):

Arkansas legislation states that it shall not be an offense if the minor was acting at the direction of an employee or authorized agent of a governmental agency authorized to enforce or ensure compliance with laws relating to the prohibition of the sale of tobacco in any form or cigarette papers to such minors. The Synar Youth Inspectors are under the auspices of an authorized agency.

b. Procedural **Yes** **No** (*If Yes, please describe*):

6. Are there specific legal or procedural requirements instituted by the State to address the issue of the safety of youth inspectors during all aspects of the Synar inspection process?

a. Legal **Yes** **No** (*If Yes, please describe*):

b. Procedural **Yes** **No** (*If Yes, please describe*):

If the selected location is deemed unsafe by the adult driver and/or youth under the age of eighteen (18) or twenty-one (21) are not permitted to enter the location then the check should not be conducted. ADAP provides authorized adults to accompany youth inspectors on inspections during the specified period

as a safety protocol and for quality control.

7. Are there any other legal or procedural requirements the State has regarding how inspections are to be conducted (e.g., age of youth inspector, time of inspections, training that must occur)?

a. Legal **Yes** **No** (*If Yes, please describe*):

The State law limits who may conduct inspections (Arkansas Tobacco Control Board, an authorized agent of the Arkansas Department of Health, Arkansas State Police and local law enforcement officials).

b. Procedural **Yes** **No** (*If Yes, please describe*):

Youth inspectors must be 15 or 16 years of age, have written parental approval to participate, and be trained by the Prevention Resource Center staff prior to conducting inspections. Established protocol outlines the procedures for conducting the inspections. ADAP provides authorized adults to accompany youth inspectors on inspections during the specified period as a safety protocol and for quality control.

**ARKANSAS DEPARTMENT OF HUMAN SERVICES
DIVISION OF BEHAVIORAL HEALTH
SERVICES
ALCOHOL AND DRUG ABUSE PREVENTION**

Synar Inspection Protocol

Youth Recruitment

1. Only adolescents ages 15-16 will be recruited to conduct the study.
2. The age, race, and gender distribution of youth participants should reflect the distribution of the county.
3. Attempt to recruit enough youth so that no youth should make more than 9 visits.
4. Youth should look and dress their age.

Youth Training ~ Documenting Participants

1. Record data on youth participants and adults on appropriate sheets.
2. Obtain parental consent for each youth participating in the survey.
3. Keep parental consent forms on file at the agency conducting the checks.
4. Provide adult volunteers assisting in the checks with authorization letters from DHHS/DBHS/ADAP.
5. Be sure that each participant, WHO MADE THE PURCHASE, has initialed the form.
6. Return every single outlet form to ADH Health Statistics, regardless of visit or non-visit.

Training of Minors

1. Remind of the purpose, and goal of the survey.
2. Make sure that all participants understand the procedures and protocol.
3. Review how to make a “buy”.
4. Instruct youth not to take their IDs into the outlet.
5. Instruct youth that if the clerk asks his/her age, the youth is to give his/her exact age.
6. Instruct youth not to attempt to purchase tobacco in stores if they know someone who works there or is present at the time of visit.
7. Prepare participants for what to expect.
8. Review the inspection forms and how they are to be completed.

Reasons for Ineligibility or Non-Visit

- Does not sell
- Inaccessible to youth
- No longer in business
- Unable to locate
- Not open during day
- Seasonal business
- Restricted Access
- Unsafe
- Broken vending machine

Data Collection ~ Over the Counter

1. The adult volunteer will locate and drive the youth volunteer to the establishment designated for OTC inspection.
2. The adult volunteer will park out of sight.
3. The youth volunteer will enter the establishment. The youth will not take forms into the store.
4. If the tobacco products are located away from the counter, the youth will choose a particular product and carry it to the clerk for check out.
5. If the tobacco products are located behind the counter, the youth will ask the clerk for assistance in obtaining the product.
6. The youth can choose to purchase other items, such as gum or candy, along with the tobacco product.
7. If the clerk asks the youth volunteer his/her age, the youth volunteer will give his exact age.
8. If the clerk makes the sale, the youth volunteer will take the tobacco product from the establishment, return to the car, give the product to the adult volunteer and provide the necessary information to complete the inspection form.
9. The adult volunteer will document all tobacco products purchased with the outlet code on the pack and date of purchase.
10. If the clerk refuses the sale, the youth will leave the establishment and note that there was no sale on the inspection form.
11. Forward to ADAP all properly labeled tobacco products purchased as a result of Synar compliance checks.
12. Fax a copy of completed inspection form denoting a sale to the Arkansas Tobacco Control Board.

Special Instructions for Vending Machines

1. The adult volunteer will locate and drive the youth volunteer to the retail outlet designated for vending machine inspections.
2. The youth volunteer is to enter establishment and seek out vending machine. If the youth volunteer cannot find the vending machine, he/she is to ask the attendant where the vending machine is located.
3. The sample frame will uniformly consist of individual vending machines. In cases where the machines are listed as a group, the listing will be expanded so that each machine will be assigned an individual number, i.e. 1 of 3, 2 of 3, etc. The inspectors will attempt to identify all vending machines in a premise and number them left to right, going clockwise from the entrance point. The inspection will be conducted only on the individual vending machine or machines that are listed in the sample. If, for example, the sample form indicates to inspect machine 1 of 2, the inspector will inspect the first machine encountered on the left of the entrance, sweeping around the establishment in the clockwise direction.
4. Upon identifying the vending machine, the youth volunteer is to purchase tobacco from the vending machine unless attendant questions the youth volunteer.
 - If asked about his/her age, the youth volunteer will respond with his/her actual age and unless told by the attendant that they cannot purchase, the youth volunteer is to purchase the tobacco from the vending machine.
 - If told he/she cannot purchase, the youth volunteer will leave the outlet.
5. Once the youth volunteer has completed the purchase, the youth will exit the outlet, return to the car, give the cigarettes to the adult volunteer and provide the necessary information to complete the inspection form.


SALE

2007 OTC SYNAR SURVEY

NO SALE

Note: To be completed immediately after each check. Answer all questions completely.

PSU (psu)

«Name» «PhysicalAddress» «PhysicalCity», «PhysicalState» «MAILING» OWNER: «Owner» «PHONE» PERMIT#: «PermitNumber»	DATE OF CHECK (MONTH, DAY, YEAR) ____/____/____ Time of check _____ (AM or PM)
NAME OF ADULT SUPERVISOR _____ TELEPHONE: () _____	
<input type="checkbox"/> OUTLET LOCATED <input type="checkbox"/> OUTLET NOT LOCATED (Stop Here if outlet could not be located after calling and mapping!) <input type="checkbox"/> Owner called <input type="checkbox"/> Address mapped EXPLAIN _____	
TYPE OF OUTLET <input type="checkbox"/> 1. Gas Station only 2. Convenience (with gas) 3. Convenience (no gas) 4. Small food store (deli) 5. Supermarket/Grocery store 6. Drug store/pharmacy 7. Liquor store 8. Discount store 9. Hotel/motel 10. Restaurant 11. Tobacco outlet 12. Bar/club 13. Other (describe) _____	OUTLET NOT INSPECTED <input type="checkbox"/> <i>Mark with reason</i> 1. Not in business 2. No longer sells tobacco 3. Access restricted ("Members Only" "Over 21") 4. Appeared unsafe  STOP filling out form here if reason 1, 2, 3, or 4 5. Closed-return during business hours 6. Youth/new person-return with another youth 7. Police present-return another time First Attempt <input type="checkbox"/> Second Attempt <input type="checkbox"/> Third Attempt <input type="checkbox"/> Date _____ Date _____
Complete this section ONLY IF OUTLET WAS INSPECTED	
YOUTH'S INITIALS: _____ YOUTH'S GENDER: <input type="checkbox"/> FEMALE YOUTH'S AGE: _____ <small>(Max one youth per form)</small> <input type="checkbox"/> MALE YOUTH'S RACE: White Black Hispanic Asian Other	
STATUS OF INSPECTION <small>(Cigarettes - also mark box on top of page)</small>	
<input type="checkbox"/> Sale Occurred <input type="checkbox"/> Purchase Attempted Sale Refused	
HOW WAS THE TOBACCO PLACED FOR SALE?	
<input type="checkbox"/> Picked up tobacco without asking (self-serve) <input type="checkbox"/> Had to ask child for tobacco (behind the counter)	
Were you asked for a tag? <input type="checkbox"/> YES <input type="checkbox"/> NO	
Were you asked for identification? <input type="checkbox"/> YES <input type="checkbox"/> NO	
Was there a NO SALES TO MINORS sign posted at the point of purchase? <input type="checkbox"/> YES <input type="checkbox"/> NO	
Was a Tobacco Vending Machine Present? <input type="checkbox"/> YES <input type="checkbox"/> NO	
TYPE OF TOBACCO ATTEMPTED TO BUY: <input type="checkbox"/> Cigarettes <input type="checkbox"/> Cigars <input type="checkbox"/> Balls <input type="checkbox"/> Smokeless/Spit Tobacco	
INFORMATION ON CLERK:	
<small>If necessary, the adult escort may wish to go back into store to collect this information. CIRCLE ONE</small>	
Was the clerk (1) Female (2) Male	
Height of the clerk (1) Short (2) Average (3) Tall	
How old was the clerk? (1) Teenager (2) Young Adult (3) Adult (4) Senior	
Race of clerk (1) Black (2) White (3) Hispanic (4) Asian (5) Other	
Hair color: _____	
Clerk's Name (only if available without asking): _____	
Other distinguishing characteristics (tattoo's, etc) Describe: _____	
Location of sale counter: _____	
COMMENTS: _____	

Checked for accuracy by Prevention Resource SYNAR Coordinator: _____ Date Sent to Tobacco Control Board: _____

SALE

VENDING MACHINE
 2007 SYNAR DATA COLLECTION FORM

NO SALE

Note: To be completed immediately after each check. Answer all questions completely.

PSU <PSU>

@Name: @Physical Address: @Physical City, @Physical State @MAILZIP: Inspect# @machine# of @NUMBER# machines: Permit# @Permit#/mule#: <input type="checkbox"/> Owner called <input type="checkbox"/> Address mapped EXPLAIN _____	DATE OF CHECK (MONTH, DAY, YEAR) _____ Time of check _____ AM or PM NAME OF ADULT ESCORT _____ TELEPHONE () _____
--	---

OUTLET NOT LOCATED



OUTLET LOCATED

TYPE OF OUTLET <input type="checkbox"/> 1. Gas Station only 2. Convenience (with gas) 3. Convenience (no gas) 4. Small food store (deli) 5. Supermarket/Grocery store 6. Drug store/pharmacy 7. Liquor store 8. Discount store 9. Hotel/motel 10. Restaurant 11. Tobacco outlet 12. Bar/club 13. Other (describe) _____	OUTLET NOT INSPECTED <input type="checkbox"/> <i>Identify the reason.</i> 1. Not in business 2. No longer has working vending machine 3. Access restricted ("Members Only"/"Over 21") 4. Appeared unsafe <i>If reason 1, 2, 3, or 4</i> 5. Closed-return during business hours 6. Youth knew person return with another youth 7. Police present-return another time First Attempt <input type="checkbox"/> Date _____ Second Attempt <input type="checkbox"/> Date _____ Third Attempt <input type="checkbox"/> Date _____
---	---



OUTLET INSPECTED BY:

YOUTH'S INITIALS: _____ YOUTH'S GENDER: FEMALE MALE YOUTH'S AGE: _____
(Must use youth's name) YOUTH'S RACE: White Black Hispanic Asian Other

STATUS OF INSPECTION
(Circle Yes - Also circle item as applicable)

Sale Occurred Purchase Attempted Sale Refused

Was the machine under supervision? YES NO

Did minor ask employee for change to purchase from vending machine? YES NO

Were you asked your age? YES NO

Were you asked for identification? YES NO

Was there a NO SALES TO MINORS sign posted at the vending machine? YES NO

TYPE OF TOBACCO ATTEMPTED TO BUY: Cigarettes Cigars Bids Smokeless/Tyrol Tobacco

Complete this section if SALE OCCURRED:

If necessary, the adult escort may wish to go back into store to collect this information.

Location of Vending Machine: _____
 Stamp #: _____ 2004 (YELLOW) OR _____ 2007 (SKY BLUE)

COMMENTS: _____

Checked for accuracy by Prevention Resource SYNAR Coordinator: _____ Date Sent to Tobacco Control Board: _____

APPENDIX D

List Sampling Frame Coverage Study
(LIST FRAME ONLY)

1. Calendar year of the coverage study:

March/April, 2007

2. Percent coverage found: 100%

(Provide calculation of the percent coverage)

100 X (number of matched outlets/total number of outlets found by coverage
survey)

$$100 \times (183/183) = 100\%$$

APPENDIX D (continued)

List Sampling Frame Coverage Study
(LIST FRAME ONLY)

3. Provide a description of the coverage study methods and results.

The previous year's Synar Survey provided us with an estimate of 3665 eligible tobacco outlets in the State of Arkansas. Based on a total of 624 census tracts (1 tract is not populated), there are 5.883 eligible outlets per populated census tract. A coverage study would require 22 census tracts to achieve a sample size of 130 and 34 census tracts to achieve a sample size of 200; the minimum and maximum sample sizes recommended by SAMHSA. As there are 13 PRC regions, a random selection of 2 census tracts per region would yield a sample size of approximately 153 eligible outlets.

Twenty-six census tracts were randomly selected by using SAS PROC SURVEYSELECT and specifying the selection of two tracts per PRC region. ARCVIEW 9 was used to create detailed maps. The maps of the selected census tracts included: (1) A statewide map to help canvassers identify canvassing area in relation to the State; (2) A location map to help canvassers identify canvassing area in relation to the local area; and (3) A close-up map that provided canvassers with detailed markings of the roads to be canvassed. On the maps, the census tract boundaries were marked with bold brown lines; city limits were marked by bold green lines. Canvassers were instructed to travel on all roads within the brown lines; and check all establishments for tobacco sales. In the event that a brown line coincided with a road, the canvassers were to check only establishments on the side of the road inside the census tract. (The color markings were changed in one instance to accommodate a canvasser who was color blind). Following half a day of training, the canvassers were handed a canvassing packet that included an instruction sheet, maps of the 2 census tracts, 4 log sheets, and a return business envelope.

The results of the Coverage Study yielded 207 tobacco outlets; 183 were described as accessible outlets. All establishments could be matched to the Tobacco Control Agency list of licensed tobacco vendors that form the sampling frame for the Synar Survey. Therefore, the sampling frame of the Synar Survey has an estimated coverage rate of 100%. Find attached an excel spreadsheet with study results, copies of maps and log sheet.

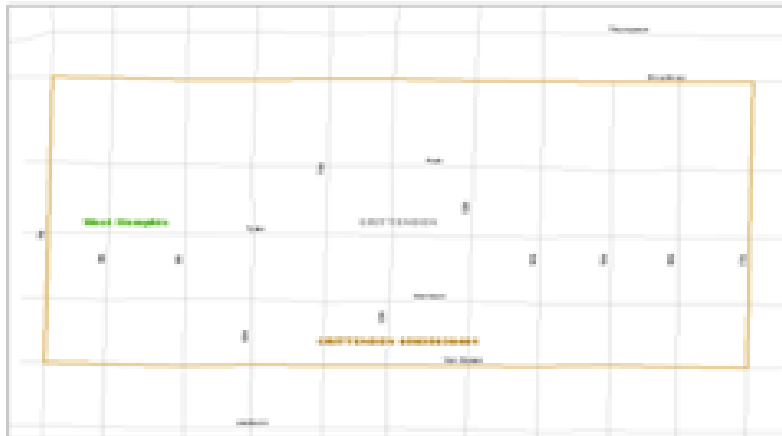
Coverage Study Results

PRC REGION	COUNTY	CENSUS TRACT	SAMPLING WEIGHT	NAME OF CANVASSER	DATE	# TOBACCO OUTLETS	# OF ACCESSIBLE OUTLETS	# MISSING FROM ATCB LIST
1	Washington	05143010301	34.5	Judy Cropp & Laurie Reh	03-27-2007-- 04-21-2007	12	9	0
1	Washington	05143011101	34.5	Judy Cropp & Laurie Reh	03-28-2007-- 04-09-2007	10	7	0
2	Searcy	05129970300	11.5	Shelly McCall & Nina Acuff	04-12-2007	4	4	0
2	Searcy	05129970100	11.5	Shelly McCall & Nina Acuff	04-12-2007	8	8	0
3	Fulton	05049950200	24	Margaret Morrison	04-18-2007	7	7	0
3	Izard	0506960400	24	Robin Niell	04-03-2007	4	3	0
4	Poinsette	05111990300	27.5	Emily Hathcock	04-20-2007	2	2	0
4	Lawrence	05075970100	27.5	Emily Hathcock	03-21-2007	2	2	0
5	Sebastian	05131000502	25.5	Belinda Scott	04-06-2007	1	1	0
5	Scott	05127950300	25.5	Cindy Stokes & Kramer Bass	04-02-2007-- 04-03-2007	6	6	0
6	Yell	05149952500	25.5	Terrence R Love	04-05-2007-- 04-06-2007	8	6	0
6	Faulkner	05045030402	25.5	Terrence R Love	04-11-2007	2	2	0
7	Lee	05077970300	20.5	Kendon L Gray	03-29-2007	9	9	0
7	Crittenden	05035030401	20.5	Kendon L Gray	03-14-2007	5	5	0
8	Clark	05019953900	18	Darla Kelsay & Jackie Mitchell	04-11-2007	9	9	0
8	Garland	05051010900	18	Darla Kelsay & Billy Ward	03-23-2007	15	13	0
9	Pulaski	05119004001	61	Hayse Miller	03-26-2007	11	10	0
9	Pulaski	05119004208	61	Erica Hune	03-26-2007	16	10	0

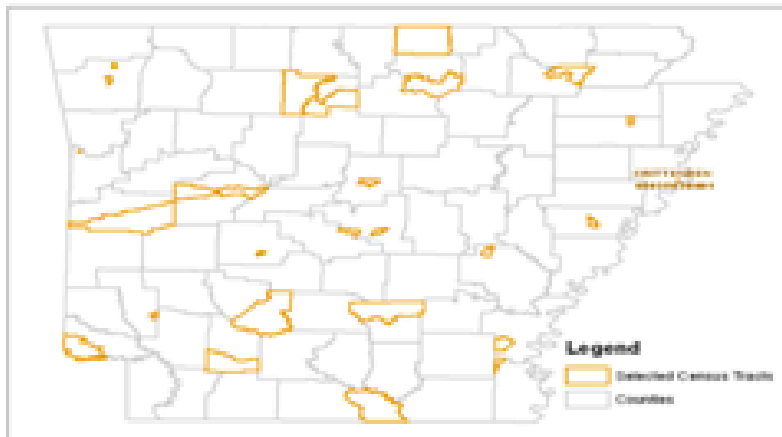
10	Little River	05081030200	13.5	Tiffany Williams	04-19-2007	11	11	0
10	Howard	05061950300	13.5	Tiffany Williams & Trena Goings	04-17-2007	16	16	0
11	Union	05193350100	14.5	Susan & Bo Rumph	04-07-2007	12	9	0
11	Nevada	05099990300	14.5	Susan & Bo Rumph	04-07-2007	3	3	0
12	Cleveland	05025970100	22.5	Melva Trask	04-22-2007	13	12	0
12	Arkansas	05001980300	22.5	Melva Trask	04-25-2007	2	1	0
13	Desha	05041950500	13	Clifford Hawkins	04-18-2007	10	9	0
13	Chicot	05017980200	13	Clifford Hawkins	04-16-2007	9	9	0
						207	183	0

Synar Coverage Study --- Map (Preview)

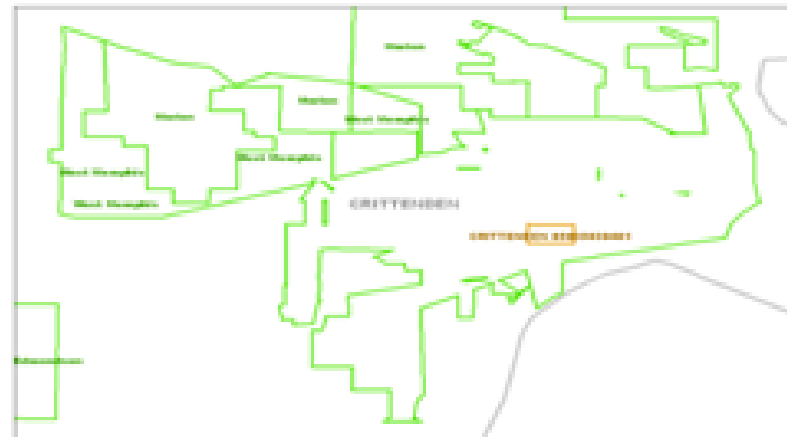
CRITTENDEN 05035030401 Closeup



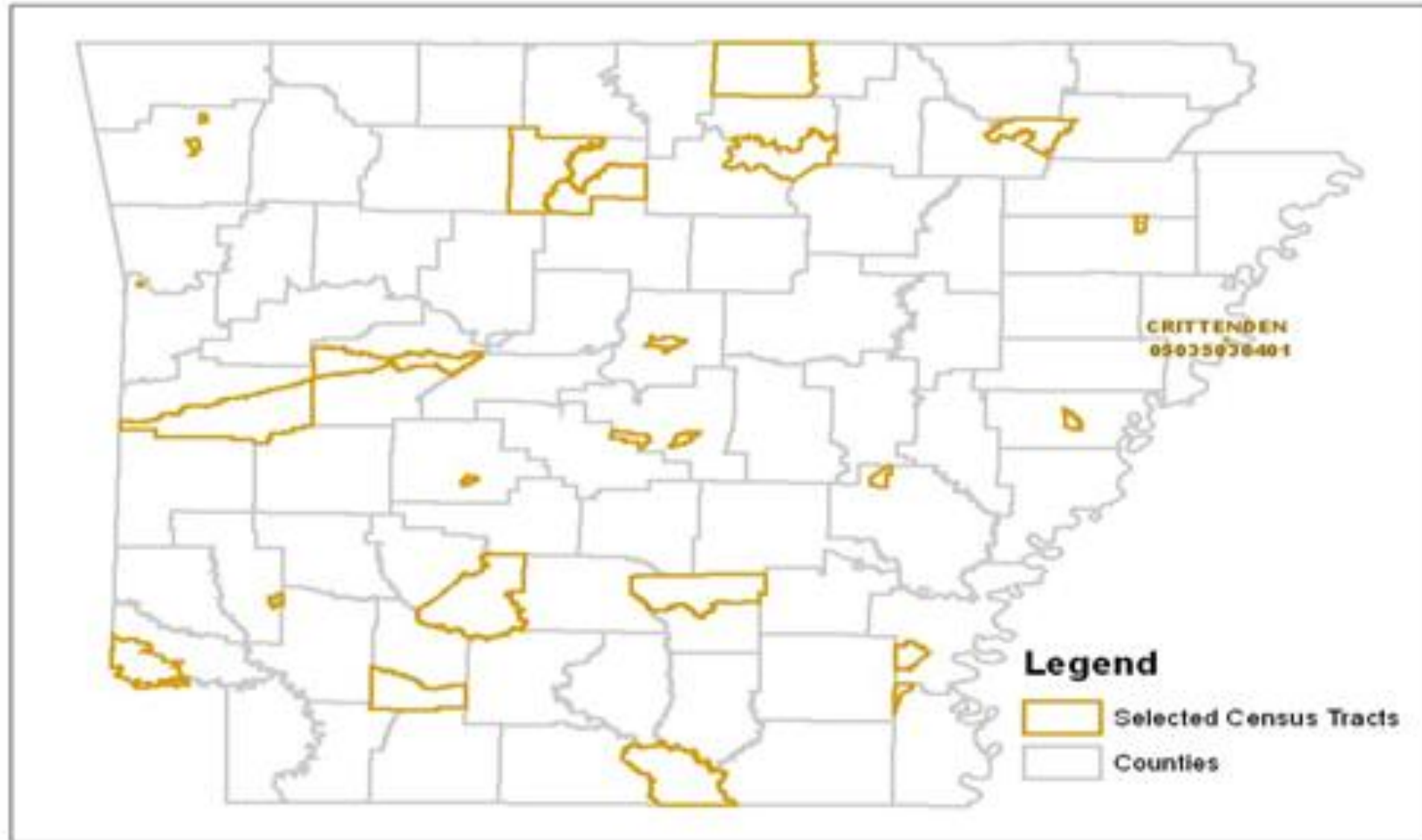
Statewide



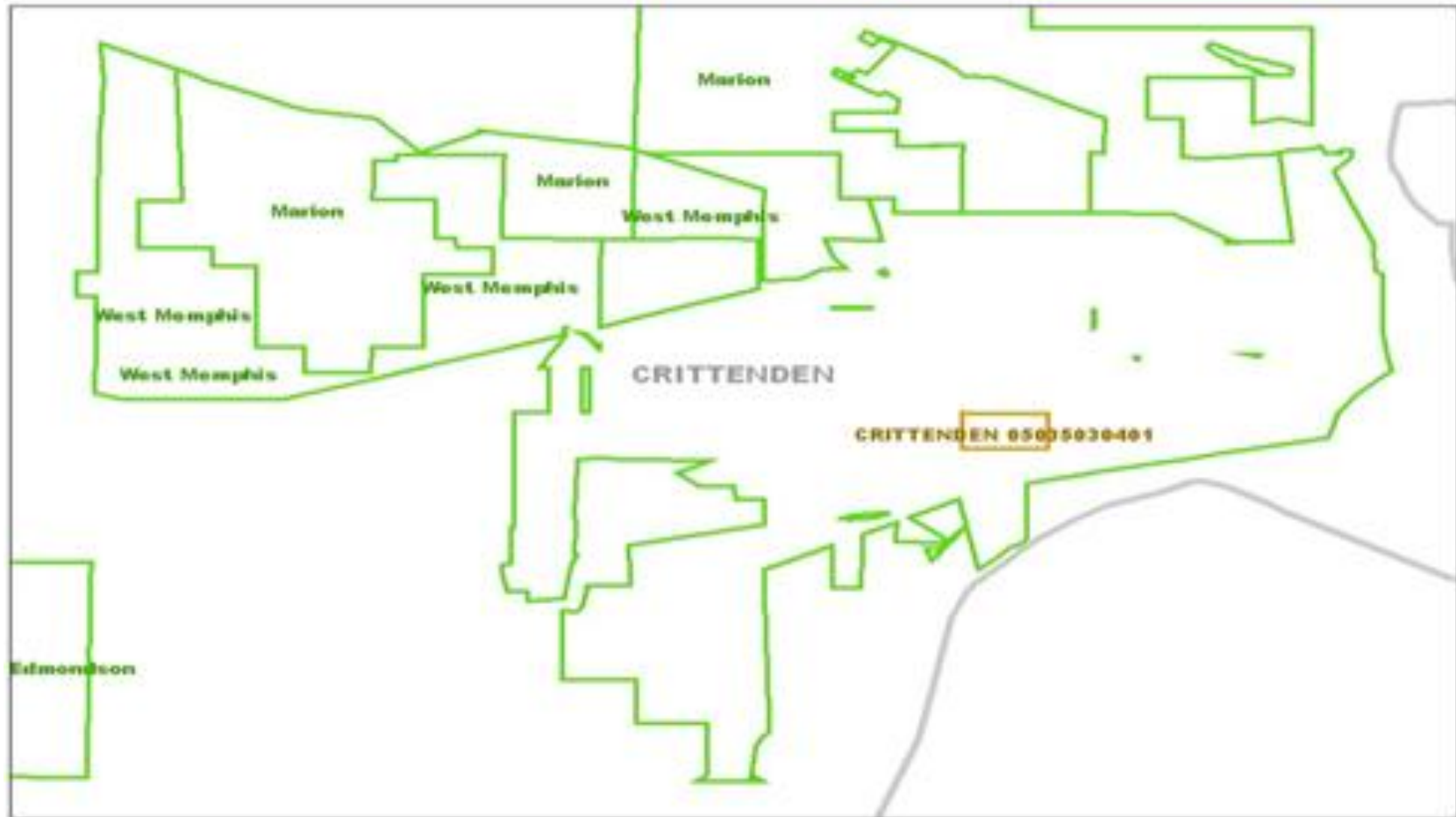
CRITTENDEN 05035030401



Synar Coverage Study --- Map (Statewide)



Synar Coverage Study --- Map (Location)



Synar Coverage Study --- Map (Close-up)



Synar Coverage Study --- Log Sheet

Synar Coverage Survey, 2007

County _____ Census Tract _____
Canvasser _____ Date _____

Name	Address	Type of Business	Accessible to Youth?	Telephone	License Number