

ANNUAL SYNAR REPORT

42 U.S.C. 300x-26

OMB No 0930-0222

Louisiana

FFY 2007



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)).

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 08/31/2007. 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, Room 7-1044, Rockville, Maryland 20857

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 2006 Compliance Progress) and future plans to ensure compliance with the Synar requirements to reduce youth tobacco access rates (FFY 2007 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 Substance Abuse and Mental Health Services Administration's (SAMHSA) 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 SAMHSA/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 and Community Assistance at 240-276-2570 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 Annual Synar Report

The Annual Synar Report (ASR) must be received by SAMHSA no later than December 31, 2006. 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, Room 7-1091
Rockville, Maryland 20857

Overnight Mail:

1 Choke Cherry Road, Room 7-1091
Rockville, Maryland 20850

FFY 2007: 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 2007 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 2007 is up-to-date and approved by the Center for Substance Abuse Prevention.	
State: LOUISIANA	
Name of Chief Executive Officer or Designee: MICHAEL DUFFY	
Signature of CEO or Designee:	
Title: Assistant Secretary, Office for Addictive Disorders	Date Signed: _____
If signed by a designee, a copy of the designation must be attached	

SECTION I: FFY 2006 (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. (Check all that apply)

Placed on file for public review

Posted on a State agency Web site (Specify Web site location:

<http://www.dhh.louisiana.gov/offices/publications/pubs-23/final%20synar%20report%20ffy%202006.pdf>

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:

LA Department of Health and Hospitals Office for Addictive Disorders

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

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

LA Department of Revenue Office of Alcohol and Tobacco Control (OATC)

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):

LA Department of Revenue Office of Alcohol and Tobacco Control

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

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

Department of Health and Hospitals Office of Public Health

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

Yes No

a. Describe the coordination and collaboration that occur between the agency responsible for tobacco control 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 2006. (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 or indicate if these data are unavailable or the item is not applicable.

PENALTY	NOT APPLICABLE	NOT AVAILABLE	TOTAL	If Available	
				OWNERS	CLERKS
Number of <u>citations issued</u>			206 (From 103 sales)	103	103
Number of <u>finest assessed</u>		<input type="checkbox"/>	27	27	Not available
Number of <u>permits/licenses suspended</u>	<input type="checkbox"/>	<input type="checkbox"/>	0		
Number of <u>permits/licenses revoked</u>	<input type="checkbox"/>	<input type="checkbox"/>	0		
<i>Other</i> (please describe):	As indicated above, 206 citations were issued by OATC from July 1, 2005 to June 30, 2006. These were a result of 103 tobacco sales. Each time a merchant is found to be in violation of the law, a citation is issued to the store owner and the clerk who made the sale. OATC tracked the disposition of violations that occurred during the FFY 2006 Annual Synar Report (ASR). During the 2006 ASR, 61 merchants were found to be in violation. The 27 fines assessed are those specific to store owners with the following amounts paid: 11 at \$50.00, 10 at \$150.00, 1 at \$200.00, 4 at \$250.00 and 1 at \$500.00. The remaining dispositions were as follows: 33 were issued warnings and 1 is pending. Store owners are issued an administrative citation and store clerks are cited criminally. OATC handles all administrative violations and records are kept by case file at OATC. OAD has worked to ensure that administrative citations for the ASR will be tracked and their disposition reported. Criminal citations are turned over to the District Attorney within the parish where the citation was issued and are adjudicated within the court system of that parish.				

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): Contract with OATC to support enforcement activities

Briefly describe all checked activities:

Merchant education and/or training

A Synar Contractor was funded in each of the 10 OAD administrative regions in the state. An important role of the Synar Contractor has been to train and supervise youth volunteers to conduct unconsummated compliance checks. A total of 3,458 unconsummated compliance checks were conducted from July 1, 2005 to June 30, 2006 to include the following: 369 in Region 1; 388 in Region 2; 391 in Region 3; 140 in Region 4; 333 in Region 5; 325 in Region 6; 354 in Region 7; 354 in Region 8; 388 in Region 9; and 390 in Region 10.

During unconsummated compliance checks, these merchants were provided *Thank You* and *No Thank You* cards, educational cards, and certificates as appropriate. Each merchant where an unconsummated compliance checks was conducted was also provided an educational packet including written materials, window decals, and stickers regarding the current laws and goals of the Synar Amendment. In addition to the 3,458 merchants educated during the unconsummated compliance checks, 18 more merchants received educational packets for a statewide total of 3,476 merchants receiving educational materials.

Incentives for merchants who are in compliance (e.g., Reward and Reminder)

During unconsummated compliance checks conducted by community coalitions, merchants were provided *Thank You* and *No Thank You* cards, educational cards, and certificates as rewards or reminders. During routine, consummated compliance checks conducted by agents of the Office of Alcohol and Tobacco Control, merchants who are found in violation are issued administrative and criminal citations. Those that are found to be compliant with the law receive a letter of appreciation by mail signed by the Commissioner of the Office of Alcohol and Tobacco Control.

Community education regarding youth access laws

The Office for Addictive Disorders is the single state authority for the treatment and prevention of substance abuse (NASADAD) as well as being the agency responsible for Synar implementation. OAD used SAPT Block Grant funds to contract with primary prevention providers. These contractors provided services in the programmatic areas of

Information Dissemination, Education, Alternative Activities, Problem Identification and Referral, Community-based Process and Environmental. All contractors were required to address the prevention of alcohol, tobacco, and other drugs (ATOD).

During the period of July 1, 2005 - July 31, 2006, all ten (10) Regions of the State provided the Regional Teen Institute Leadership camp to over 600 youth and adult leaders. The purpose of RTI is to provide teams of youth and adults with the knowledge and skills to return to their community and implement programs in the area of alcohol, tobacco and other drug prevention. As a part tobacco education, RTI participants were provided with information specific to the Synar Amendment and Louisiana's Synar Program. OAD awarded mini-grants to RTI groups to support year round youth activities related to ATOD. Several of these mini-grants were specific to tobacco prevention.

Media use to publicize compliance inspection results

The Office for Addictive Disorders announced the results of the annual Synar Report on its website on December 1, 2006. A full copy of the report can be viewed at:

<http://www.dhh.louisiana.gov/offices/publications/pubs-23/final%20synar%20report%20ffy%202006.pdf>

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

Regional Synar coalitions were established in each of the 10 regions in the state during the FFY 1997 and a coalition in each of the parishes within a given region was established during FFY 1998. During FFY 2006, all ten (10) OAD regions had a Regional Synar Contractor. Each of these contractors hosted a Regional and Parish Coalition meeting once per quarter. During these coalition meetings, members received training and information about educating merchants and conducting unconsummated compliance checks as well as updates regarding the current rate of tobacco sales to minors in their respective regions.

Contract with OATC to support enforcement activities

The Office for Addictive Disorders contracted with the Office of Alcohol and Tobacco Control to conduct a total of 2,400 unannounced compliance checks from July 1, 2005 to June 30, 2006. 1,103 of these random, unannounced tobacco inspections were conducted for the annual Synar Report with 61 merchants found to be in violation of the law. The additional 1,297 compliance checks were conducted throughout the year for enforcement purposes. Approximately 103 merchants were found to be in violation. Merchants found to be in violation of the law were issued citations. Merchants found to be in compliance were issued a certificate/letter of appreciation from the OATC's Commissioner.

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 2006. (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.

b. Report the weighted and unweighted Retailer Violation Rate (RVR) estimates, and the standard error.

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.

$$\underline{\hspace{2cm}} \text{ RVR Estimate} \quad + \quad (1.645 \text{ times } \underline{\hspace{2cm}} \text{ Standard Error}) \quad = \quad \underline{\hspace{2cm}} \text{ Right Limit}$$

c. Fill out Form 1 in Appendix A (Forms). (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) *(Attach completed Form 2)*
 Other *(Please specify. Provide formulae 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 No, go to Question 7g.

If Yes, fill out and attach Form 3 in Appendix A (Forms), and answer the following question:

Were any certainty primary sampling units selected this year?

- Yes No

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

- c. Fill out and attach Form 5 in Appendix A (Forms).** *(Not required if the State used the Synar Survey Estimation System (SSES) to analyze the Synar survey data)*

SECTION II: FFY 2007 (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 retailer violation rate for Synar inspections to be completed in FFY 2007. 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.

Law Enforcement Plans

The Office of Alcohol and Tobacco Control will conduct 2,400 tobacco compliance checks (1,171 of which are Synar inspections for the Annual Report) through contractual agreement with the Office for Addictive Disorders. Outlets for all 2400 tobacco compliance checks will be selected using stratified random sampling: 1,171 outlets will be selected using stratified random sampling for the Synar inspections during summer 2006, and the remaining 1,229 outlets will be selected using stratified random sampling for enforcement evenly distributed from November 2006 – June 2007. OATC has also committed to conduct an additional 3,000 compliance checks during FFY 2007 for a total of 5,400. Citations will be issued to those found in violation. Letters of appreciation will be mailed to those merchants that are found to be in compliance.

In addition, merchants must continue to register for tobacco permits and may lose the ability to sell tobacco products if they are found non-compliant with tobacco laws.

Merchant Education Plans

As a way to educate tobacco merchants, each of the 10 regions of the State will fund a Synar Contractor that will train and supervise youth volunteers to conduct unconsummated compliance checks. Each of the 10 Synar Contractors will conduct a minimum of 350

unconsummated compliance checks to include the following: 250 cigarette purchase attempts, 65 smokeless tobacco purchase attempts, and 35 cigar purchase attempts.

During unconsummated compliance checks, these merchants will be provided Thank You and No Thank You cards, educational cards, and certificates as appropriate. These merchants will also be provided an educational packet including written materials, window decals, and stickers regarding the current laws and goals of the Synar Amendment.

Community Education Plans

As the single state authority for the treatment and prevention of substance abuse, OAD will contract with at least 40 primary prevention providers. These contractors will provide services in the programmatic areas of Information Dissemination, Education, Alternative Activities, Problem Identification and Referral, Community-based Process and Environmental and will be required to address the prevention of alcohol, tobacco, and other drugs (ATOD).

Media Use

The Office for Addictive Disorders will announce the results of the annual Synar Report at a press conference and a statewide press release. A copy of the report will be made available on the Office for Addictive Disorders' Web Page for public viewing.

Community Mobilization Plans

During FFY 2007, each of the 10 Synar Contractors will continue to host regional Coalition meetings once per quarter. During these coalition meetings, members will receive training and information about educating merchants and conducting unconsummated compliance checks.

Targeting Synar Strategies to High-risk Areas

The Office of Alcohol and Tobacco Control has a limited number of agents to conduct compliance checks. The large rural populations make it logistically difficult for agents to conduct compliance checks in a timely manner. OATC is legally responsible for enforcing the tobacco and alcohol laws, but receives limited resources from the state to enforce these laws. Due to the limited number of OATC agents and scarce resources, enforcement efforts are strained and often not adequate. Because the Office for Addictive Disorders as the Single State Authority is held accountable for the Synar Regulation, OAD has had to dedicate funds to OATC to ensure that enforcement efforts are taking place. These funds are not always easily acquired. Therefore it is critical to use the state's scarce economic resources wisely.

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*): _____
- No challenges (*please explain*): _____

Briefly describe all items checked above:

Limited Resources

The Office of Alcohol and Tobacco Control has a limited number of agents (34 total) to conduct compliance checks. The large rural populations make it logistically difficult for agents to conduct compliance checks in a timely manner. OATC is legally responsible for enforcing the tobacco and alcohol laws, but receives limited resources from the state to enforce these laws. Due to the limited number of OATC agents and scarce resources enforcement efforts are strained and not adequate. Because the Office for Addictive Disorders as the Single State Authority is held accountable for the Synar Regulation, OAD has had to dedicate funds to OATC to ensure that enforcement efforts are taking place. These funds are not always easily acquired.

Logistical Considerations: Youth Inspector Gender

It is important to note that most purchase attempts are by male youth inspectors. The gender imbalance in inspections is largely due to OATC policy that restricts the supervision of female youth inspectors to female adult agents; as there are only 7 female agents out of 34 total agents in Louisiana, the number of female youth operatives is also limited.

OAD and OATC have discussed this issue at length. OATC recognizes that there is minimal use of female operatives compared to male operatives and attributes the low rate of female operatives involved in compliance checks to the following causes:

- A female enforcement person must be present when a female operative is utilized.
- In past years OATC has had more male than female enforcement employees.
- There has been a lack of interest and participation of female operatives as compared to male operatives. OATC operatives are often utilized for several years for both tobacco and alcohol checks as their age permits. Typically, the male operatives are more eager to participate and have an interest in the criminal justice/law enforcement field. These male operatives often become long-term workers.

In FFY 2006 ASR, only 13.7% of the Synar checks were conducted using a female operative. In FFY 2007, the rate only increased slightly to 16.3%. During FFY 2007 ASR, the following problems were encountered by OATC:

- Lack of interest and participation by female operatives.
- Female operatives failing to show up and backing out at the last moment.
- Lack of time to re-schedule checks with another female operative.

OATC has pledged to increase the number of female operatives used in the Synar tobacco checks to a rate of 50%., and gender balance in Synar tobacco checks will now become a performance monitoring criterion tied to invoicing and payment in the contract between OAD and OATC. The following strategies will be used to increase the rate of compliance checks by female youth inspectors for the FFY2008 Annual Synar Survey:

1. Place more female enforcement personnel in field assignments. OATC within the last six (6) months has hired three (3) new female agents.
2. Actively recruit additional female operatives.
3. In addition to more intensive recruitment strategies, train and retain female operatives who are willing to participate, and seek ways to improve retention, especially among those interested in criminal justice and related career fields.
4. OATC will work with the Explorers Program, a school-based program that targets high school youth interested in the law enforcement field, to recruit, train, and retain female operatives.
5. During any future ASR, gender balance in compliance checks will be monitored on a daily basis, with corrective actions taken if the rate falls below 50%.
6. OATC will provide the Tobacco License List to the Synar Principal Investigator by May 15th so that training can occur in late June and compliance checks for the ASR can begin promptly on July 1. Adequate lead time on OATC providing the license list will allow the Annual Synar Survey to last a full 6 weeks, providing adequate time to re-schedule checks, monitor and improve data collection, and

complete checks by August 15th. This timeline will also allow for submission of the ASR by October 1.

7. Finally, OATC supervisors will check for female rates as part of their oversight of day's work; OATC HQ will monitor the female rate weekly; and completed checks will be sent to DHH weekly, so DHH can monitor for completeness and female rate during the data collection period.

APPENDIX A: FORMS

SSES Table 1 (Synar Survey Estimates and Sample Sizes)

CSAP-SYNAR REPORT

State	Louisiana
Federal Fiscal Year (FFY)	2007
Date	11/7/06 4:31
Data	1138 for sses 2007 final.xls
Analysis Option	Stratified SRS with FPC

Estimates

Unweighted Retailer Violation Rate	4.7%
Weighted Retailer Violation Rate	4.7%
Standard Error	0.6%
Is SAMHSA Precision Requirement met?	YES
Right-sided 95% Confidence Interval	[0.0%, 5.8%]
Two-sided 95% Confidence Interval	[3.4%, 6.0%]
Design Effect	1.0
Accuracy Rate (unweighted)	79.0%
Accuracy Rate (weighted)	79.0%
Completion Rate (unweighted)	99.4%

Sample Size for Current Year

Effective Sample Size	934
Target (Minimum) Sample Size	1,138
Original Sample Size	1,138
Eligible Sample Size	899
Final Sample Size	894
Overall Sampling Rate	16.7%

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

STATE: Louisiana

FFY: 2007

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	661	441	N/A	N/A	111	74	73	2	2.7%	
2	2	892	714	N/A	N/A	150	120	119	11	9.2%	
3	3	663	490	N/A	N/A	111	82	82	5	6.1%	
4	4	1,017	821	N/A	N/A	171	138	138	4	2.9%	
5	5	424	346	N/A	N/A	71	58	58	0	0.0%	
6	6	486	391	N/A	N/A	82	66	64	7	10.9%	
7	7	809	690	N/A	N/A	136	116	115	4	3.5%	
8	8	551	462	N/A	N/A	93	78	78	7	9.0%	
9	9	651	526	N/A	N/A	109	88	88	1	1.1%	
10	10	622	473	N/A	N/A	104	79	79	1	1.3%	
Total		6,776	5,354			1,138	899	894	42	4.7%	0.6%
Over the Counter Outlets											
1	1	661	417	N/A	N/A	69	69	69	2	2.9%	
2	2	892	696	N/A	N/A	116	116	116	11	9.5%	
3	3	663	466	N/A	N/A	78	78	78	5	6.4%	
4	4	1,017	803	N/A	N/A	135	135	135	4	3.0%	
5	5	424	346	N/A	N/A	58	58	58	0	0.0%	
6	6	486	391	N/A	N/A	64	64	64	7	10.9%	
7	7	809	690	N/A	N/A	115	115	115	4	3.5%	
8	8	551	462	N/A	N/A	78	78	78	7	9.0%	
9	9	651	526	N/A	N/A	88	88	88	1	1.1%	
10	10	622	437	N/A	N/A	73	73	73	1	1.4%	
Total		6,776	5,234			874	874	874	42	4.8%	0.7%
Vending Machines											
1	1	0	24	N/A	N/A	4	4	4	0	0.0%	
2	2	0	18	N/A	N/A	3	3	3	0	0.0%	
3	3	0	24	N/A	N/A	4	4	4	0	0.0%	
4	4	0	18	N/A	N/A	3	3	3	0	0.0%	
5	5	0	0	N/A	N/A	0	0	0	0	0.0%	
6	6	0	0	N/A	N/A	0	0	0	0	0.0%	
7	7	0	0	N/A	N/A	0	0	0	0	0.0%	
8	8	0	0	N/A	N/A	0	0	0	0	0.0%	
9	9	0	0	N/A	N/A	0	0	0	0	0.0%	
10	10	0	36	N/A	N/A	6	6	6	0	0.0%	
Total		0	120			20	20	20	0	0.0%	0.0%

Note: There are some records with unknown outlet type. Therefore the overall counts may not equal the sum of OTC and VM counts.

SSES Table 3 (Synar Survey Sample Tally Summary)

STATE:
 Louisiana
 FFY: 2007

Disposition Code	Description	Count	Subtotal
EC	Eligible and inspection complete outlet	894	
Total (Eligible Completes)			894
N1	In operation but closed at time of visit	0	
N2	Unsafe to access	2	
N3	Presence of police	1	
N4	Youth inspector knows salesperson	0	
N5	Moved to new location but not inspected	0	
N6	Drive thru only/youth inspector has no drivers license	1	
N7	Tobacco out of stock	1	
N8	Run out of time	0	
N9	Other noncompletion	0	
Total (Eligible Noncompletes)			5
I1	Out of Business	59	
I2	Does not sell tobacco products	18	
I3	Inaccessible by youth	137	
I4	Private club or private residence	7	
I5	Temporary closure	14	
I6	Unlocatable	1	
I7	Wholesale only/Carton sale only	1	
I8	Vending machine broken	0	
I9	Duplicate	0	
I10	Other ineligibility (see below)	2	
Total (Ineligibles)			239
Grand Total			1138

Give reasons and counts for other ineligibility:

Reason	Count

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

STATE: Louisiana
 FFY: 2007

Frequency Distribution

Gender	Age	Number of Inspectors	Attempted Buys	Successful Buys
Male	14	0	0	0
	15	12	461	20
	16	9	286	14
	17	0	0	0
	18	0	0	0
	Subtotal	21	747	34
Female	14	0	0	0
	15	5	127	4
	16	2	20	4
	17	0	0	0
	18	0	0	0
	Subtotal	7	147	8
Other		0	0	0
Grand Total		28	894	42

Buy Rate in Percent by Age and Gender

Age	Male	Female	Total
14	0.0%	0.0%	0.0%
15	4.3%	3.1%	4.1%
16	4.9%	20.0%	5.9%
17	0.0%	0.0%	0.0%
18	0.0%	0.0%	0.0%
Other			0.0%
Total	4.6%	5.4%	4.7%

APPENDIX B**STATE:** Louisiana**FFY:** 2006**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
State Office of Alcohol and Tobacco Control Tobacco License List	3	All tobacco outlets in Louisiana that sell tobacco at retail or otherwise distribute tobacco products to consumers	ATC continuously removes non-renewed permits from the list and updates the list with new permits
InfoUSA; Hoovers; SLGN Directory Lists	1	Used to remove ineligible outlets from the list prior to sampling. Ineligible outlets include bars, taverns, night clubs, adult clubs, private clubs, correctional centers, and sheriff's offices	The InfoUSA database contains over 10 million records covering all industries in US. It is compiled from over 5,000 sources & further verified by 20 million telephone verification calls annually. Data is updated monthly. The subset of the database on bars, taverns, night clubs, adult clubs, private clubs, correctional centers, and sheriff's offices for Louisiana is used to identify ineligible outlets on the state tobacco list. Hoovers Custom Build a List of Companies and SLGN Directory Lists for Louisiana are used to remove additional outlets not identified by InfoUSA.

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

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): _____

Vending machines in Louisiana are located in places that are accessible to youth. However, the State's license list does not distinguish between over-the-counter and vending machines for tobacco sellers. Inspection teams entering an outlet initially determine how tobacco is sold (over-the-counter assisted by a clerk; over-the-counter self-service; and vending machine). If tobacco is sold in vending machines, an attempt is made to purchase from the vending machine. As part of a vending machine attempt, the youth operative approaches the clerk to ask for change to use the vending machine. It is important to note that the ratio of vending machine inspections to over-the-counter inspections is small, 20:894 (2.2%) in FFY 2007. This is likely due to the combined effect of vending machines being harder to manage and monitor, while at the same time, being subject to more frequent compliance checks because of their location in outlets that are inspected for alcohol compliance as well as tobacco compliance.

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.)*

7. Provide the following information about stratification

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

Louisiana is divided into ten geographic regions. These 10 administrative regions comprise the strata.

Special note: The major change to sampling methodology occurred prior to the FFY 2004 inspections as a result of a policy change at the Office of Alcohol and Tobacco Control. In prior years, youth access to age-restricted tobacco outlets² such as bars, lounges, and gaming establishments, was tested by the youth operative entering the outlet and the agents determining whether the youth's age was checked by the bartender or other employee, and the youth then asked to leave. Age-restricted outlets that did not check the age of the youth and allowed the youth to stay were considered non-compliant, per CSAP guidance, and included in calculating the state non-compliance rate. In June 2003, the Office of Alcohol and Tobacco Control responded to agent and supervisor ethical concerns about exposing youth operatives to age-restricted outlets, and formulated a policy that limits the testing of youth access to age-restricted outlets to only those outlets with a doorman present at the time of inspection. This policy has narrowed the definition of outlet eligibility in the sampling frame; in the past two surveys age-restricted outlets that do not have a doorman at the time of inspection were considered ineligible.

In addition, starting in FFY 2005, a commercial business list was used to remove bars, taverns, night clubs, adult clubs, private clubs, correctional centers, and sheriff's offices from the state tobacco license list, in order to reduce the percentage of ineligible outlets.

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.)*

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.

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

In calculating the effective sample size (n_e), we used the following formula:

$$n_e = \frac{1}{\frac{(e/Z)^2 + 1}{p(1-p)} \cdot \frac{1}{N}}$$

where n_e is the minimum effective sample size, e is the margin of error set at 0.0125, Z is the normal deviant, 1.645 corresponding to a 95% one-tailed confidence interval for the non-compliance rate, p is the prevalence rate estimated by the previous year's non-compliance rate, and N is the size of the sampling frame.

The target sample size (n_t), is the sample size adjusted for the design effect to account for the stratified random sample design, which is given by:

$$n_t = dn_e$$

where d is the design effect estimated to be 1

Then, the original sample size (n_o), is determined by:

$$n_o = \frac{n_t}{r_e r_c}$$

where, r_e is the eligibility rate from the most recent coverage study and r_c is the completion rate from the previous year's survey.

The sample is allocated to the 10 different strata using the proportional allocation procedure according to the stratum size of outlets in the population.

$$n_i = n(N_i/N)$$

where n_i is the sample size for the i th stratum, n is the total sample size for Louisiana, N_i is the number of outlets in the i th stratum, and N is the total number of outlets in Louisiana

APPENDIX C

STATE: Louisiana
FFY: 2007

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): Office of Alcohol and Tobacco Control

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

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

Recruitment and Selection of Youth Operatives. Youth operatives are recruited by OATC from youth groups, community groups, and agent contacts. The age of youth operatives ranges from 15-16 years old. The youth is photographed during the screening process to make sure that the youth's appearance reflects his/her actual age. Youth operatives can be paid or volunteer their time; those that choose to be paid are compensated at a rate of \$10.00 per hour.

Training of Youth Operatives. Youth operatives are trained and supervised by OATC agents. Agents clearly discuss the guidelines for underage operatives with the youth. In addition to requirements for underage operatives, OATC agents train youth in the tobacco compliance check protocol. Guidelines for underage operatives conducting tobacco compliance checks are shown in Figure 14.

Figure 14 Guidelines for Youth Operatives	
Youth Operatives	<ul style="list-style-type: none"> • Must not be deceptively mature in appearance, or disguise or alter appearance. • Must carry valid identification and state correct age if asked. • Must avoid speaking to anyone except the employee at each location. • Minors under the age of 18 must have a signed letter of approval from a parent/guardian. • Operatives can be paid or volunteer their time. • Two photos must be taken of the operative the day of the investigation; one full face, and one head to toe.
Protocol Guidelines	<ul style="list-style-type: none"> • Enter the location after the agent. • Request the pre-determined tobacco product. • Pay for tobacco product (get a receipt if possible) • If asked for ID, show legal identification. • If asked your age, respond with correct age. • Maintain possession of the tobacco product until an agent can take possession of it.

Legal Requirements. Youth Operatives are required to be truthful. Compliance checks are conducted by law enforcement personnel as law enforcement undercover operations. OATC follows laws pertaining to undercover operations and regulations such as work laws and times. The youth operatives are cooperating individuals immune to prosecution do to the nature of the agreement with law enforcement. Youth operatives are regarded in the same manner as a confidential informant and in all cases the utmost effort is given to prevent appearance and testimony by them in court. Undercover agents witness the sale and testify to the offense.

Synar Compliance Agent Training. All OATC Agents are Commissioned and Certified Law Enforcement Personnel. Agents are trained in all required law enforcement procedures and also undergo field training within the agency with senior agents, field training personnel, and supervisors. OATC does not have a formal training curriculum for compliance inspections; however, procedures for compliance inspections are outlined in the agency's Policy and Procedure Manual. Synar Compliance Training builds on the existing OATC procedures for compliance inspections with a separate training session for all OATC supervisors one week prior to the Synar Survey. Additional training is warranted in order to ensure that Synar Survey methods and procedures are implemented by OATC officers with fidelity and uniformity. In FFY 2007, a half-day training was held on 20 July 2006 at the OATC Auditorium. The training included the following topics:

- Success of Synar Program in Louisiana
- Continuing Challenges
- Defining Retailer Violation Rate
- Selecting the Sample
- Collecting the Data
- Monitoring the Data
- Practice Session

All agents were certified to conduct the Synar Compliance checks based on their performance during the practice session.

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*):

The issue of youth inspectors' immunity when conducting inspections is the same as other law enforcement efforts. The youth inspectors (operatives) are immune if inspections are done in the scope of the operations.

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

OATC Policy outlines what can and cannot be done by operatives. The specific guidelines/requirements for underage operatives as well as protocols for conducting compliance checks is outlined in the response to the previous question.

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*):

OATC Policy requires that two (2) adult agents accompany youth operatives during compliance inspections and at no time is a youth operative allowed to complete an inspection of an outlet that has been deemed unsafe or inappropriate (i.e. operative knows the salesclerk).

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*):

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

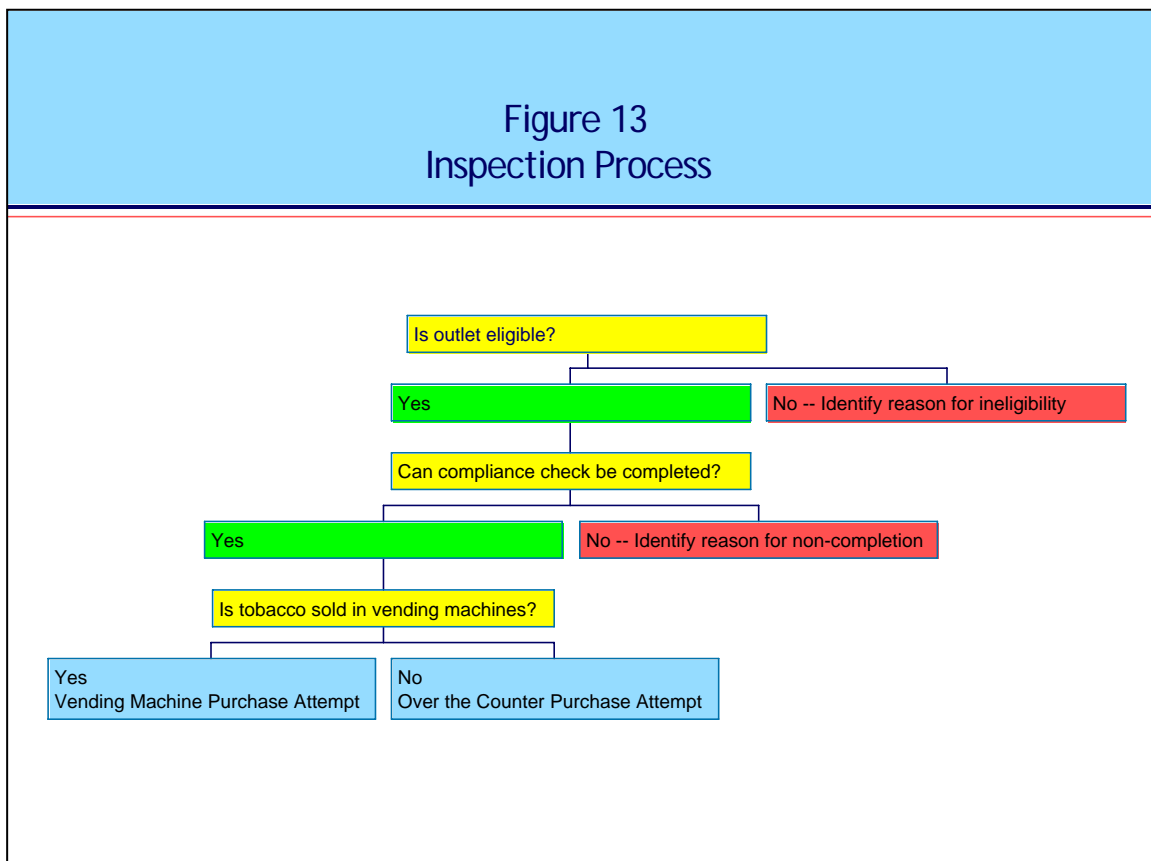
OATC Policy has been formulated using the State's legal guidelines established for law enforcement agencies.

NOTE: Details about the Inspection Methodology, Database Entry Form, Data Collection Procedures, and Monitoring Procedures follow.

Inspection Methodology. At the point of inspection, the outlet name and address is verified. If the outlet is out of business, does not sell tobacco products, is a private facility not accessible to the public, is temporarily closed, is not located at the address, or is an adult club, the outlet is coded ineligible and the specific reason for ineligibility identified. If the outlet is in operation but closed at the time of 3 separate visits, is judged unsafe to access, or the youth inspector knows the salesperson, the outlet is coded non-complete and the specific reason for non-completion is identified.



Eligible outlets are inspected, including all outlets selling tobacco products not accessible to youth (except for adult clubs). Two commissioned OATC agents accompany the youth during attempts to purchase tobacco. One agent observes the sale, and the second stands by as backup and to record the data about the context of the attempt and results. Youth are required to carry valid identification with them and provide the identification if asked by the clerk. If the clerk instead asks for the youth's age, the youth must advise the clerk of their correct age.

When attempts to purchase tobacco were successful, the agents issued citations and summons in accordance with the State of Louisiana Alcohol and Tobacco Control Law. OATC agents enter the information on laptop computers immediately following each inspection. This data is then forwarded to the Office for Addictive Disorders for verification and analysis. Figure 13 provides details about the inspection process.

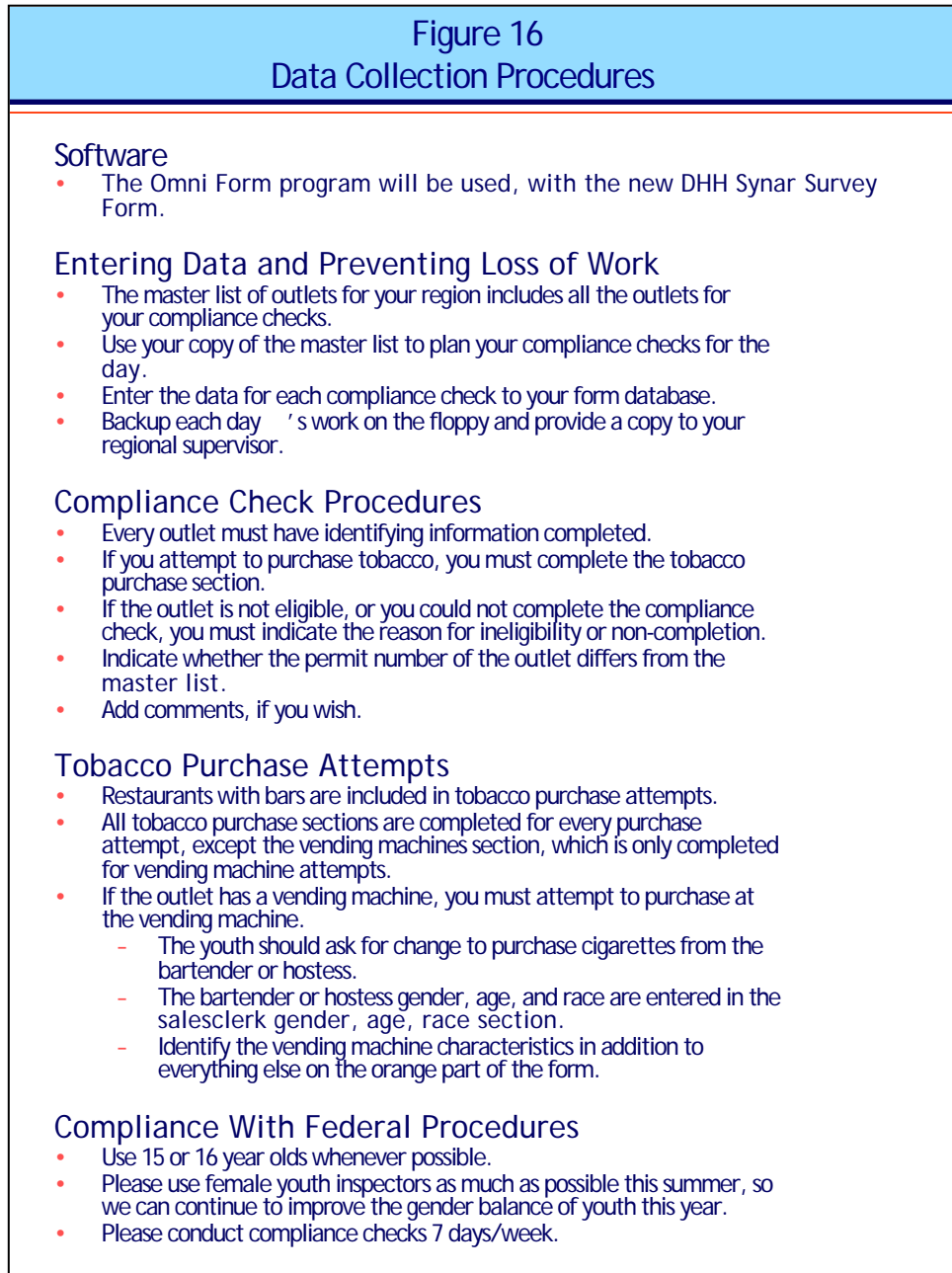


Developing Database Entry Form. Prior to the FFY 2004 survey, the feasibility of laptop data entry of the sampled outlets was explored, initially with OATC staff officers, and then through a focus group with the regional supervisors. The two major reasons for moving to electronic data entry were to improve accuracy and timeliness of the survey results, and to reduce agent burden. There was unanimous support to develop an electronic data entry system from both OATC headquarters and the regional supervisors. Epi Info was used to create the beta-version data entry program, and headquarters staff, headquarters technical support, and supervisors tested the program. Minor revisions were made based on beta testing, and the final version of the form was used in the FFY 2004 survey. The state decided to use OmniForm for electronic forms in fall 2003, and we migrated our EpiInfo form to OmniForm for FFY 2005 data collection. The same form was used for FFY 2006 and FFY 2007. The database entry form is shown in Figure 15.

Figure 15
Data Collection Form

		8549 United Plaza Blvd, Suite 220 Baton Rouge, LA 70809			
		Compliance Check Program Tobacco Retail Survey Form		DHH TOBACCO CHECKS	
Date: <input type="text"/> / <input type="text"/> / <input type="text"/>		Parish: <input type="text"/>		Permit Number: <input type="text"/>	
Retailer Name: <input type="text"/>			Location Address (street, city, state, & zip code): <input type="text"/>		
Type of Retailer: <input type="checkbox"/> Convenience Store with gas <input type="checkbox"/> Convenience Store without gas <input type="checkbox"/> Gas Station Only <input type="checkbox"/> Hotel/Motel <input type="checkbox"/> Bar/Therm <input type="checkbox"/> Small Grocery Store (family owned) <input type="checkbox"/> Small Drug Store/Pharmacy (independent) <input type="checkbox"/> Liquor Store <input type="checkbox"/> Fast Food Store <input type="checkbox"/> Restaurant <input type="checkbox"/> Chain Supermarket (Walmart, etc.) <input type="checkbox"/> Chain Drug Store/Pharmacy (Walgreens, etc.) <input type="checkbox"/> Bowling Alley/Recreation Facility/Marine <input type="checkbox"/> Franchise Discount Store (Costco, Target) <input type="checkbox"/> Tobacco Discount Retail Store <input type="checkbox"/> Restaurant/Bar <input type="checkbox"/> Other					
Time of Attempt (initially time): <input type="text"/> : <input type="text"/> HOUR		Disposition: <input type="checkbox"/> Sale <input type="checkbox"/> Other (please describe): <input type="text"/> <input type="checkbox"/> EO-Biggie & inspection complete <input type="checkbox"/> No Sale			
Was Age Asked? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		Asked For ID? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		Type of tobacco purchased or attempted:	
				<input type="checkbox"/> Cigarettes <input type="checkbox"/> Smokeless tobacco <input type="checkbox"/> Cigar <input type="checkbox"/> Cigar pack <input type="checkbox"/> N/A	
Name of Item Purchased: <input type="text"/>				Price of Item: <input type="text"/>	
Outlet sells tobacco: <input type="checkbox"/> Over the counter, assisted by clerk <input type="checkbox"/> Not Applicable <input type="checkbox"/> Over the counter, self serve <input type="checkbox"/> Vending Machine (attempt purchase)			Type of purchase or attempt: <input type="checkbox"/> Over the counter, assisted by clerk <input type="checkbox"/> Not Applicable <input type="checkbox"/> Over the counter, self serve <input type="checkbox"/> Vending Machine		
Salesclerk Information:					
Race: <input type="checkbox"/> African-American <input type="checkbox"/> Asian <input type="checkbox"/> Caucasian <input type="checkbox"/> Hispanic <input type="checkbox"/> Middle-Eastern <input type="checkbox"/> Other <input type="checkbox"/> N/A					
Age: <input type="checkbox"/> Under 30 <input type="checkbox"/> 30 and Older Gender: <input type="checkbox"/> Female <input type="checkbox"/> Male					
Operative Information:					
Race: <input type="checkbox"/> African-American <input type="checkbox"/> Asian <input type="checkbox"/> Caucasian <input type="checkbox"/> Hispanic <input type="checkbox"/> Middle-Eastern <input type="checkbox"/> Other					
Age: <input type="checkbox"/> 15 <input type="checkbox"/> 16 <input type="checkbox"/> <input type="text"/> Gender: <input type="checkbox"/> Female <input type="checkbox"/> Male					
Store observation (circle "Yes," "No," or "N/A"):			Vending Machine (circle "Yes," "No," or "N/A"):		
Warning signs posted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			Have locking device? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
Vending machines present? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			Require special tokens? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
Single cigarettes for sale? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			in view of an adult? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
Operative ID Number: <input type="text"/>		Ranking Agent Badge Number: <input type="text"/>		Agent Badge Number: <input type="text"/>	
Administrative Citation #: <input type="text"/>		Issuing Agent #: <input type="text"/>		Misdemeanor Summons #: <input type="text"/>	
R/P Card# or Time Employed by Permittee (if applicable): <input type="text"/>			Seller/Suspect Name (if applicable): <input type="text"/>		
Region Supervisor: <input type="text"/>				Contact Phone Number: (<input type="text"/>) <input type="text"/>	
Comment(s): <input type="text"/>					
<input type="text"/>					
<input type="text"/>					

Data Collection Procedures. Information about software, process of entering data, compliance check procedures, tobacco purchase attempts, and compliance with Federal procedures is included in Figure 16.



Monitoring Data Collection. Three layers of monitoring are developed to ensure accuracy of the data. Each agent checks the form before submitting the form to his/her supervisor. Then, the supervisor reviews the form before sending the form to ATC

headquarters. Finally, the State Synar Coordinator reviews each form before sending to the Synar Principal Investigator.

Special note: As indicated in the Sampling Methodology (Appendix B), a major change occurred prior to the FFY 2004 inspections as a result of a policy change at the Office of Alcohol and Tobacco Control. This change also impacted the inspection protocol as related to those outlets that operatives are allowed to test access. In prior years, youth access to age-restricted tobacco outlets² such as bars, lounges, and gaming establishments, was tested by the youth operative entering the outlet and the agents determining whether the youth's age was checked by the bartender or other employee, and the youth then asked to leave. Age-restricted outlets that did not check the age of the youth and allowed the youth to stay were considered non-compliant, per CSAP guidance, and included in calculating the state non-compliance rate. In June 2003, the Office of Alcohol and Tobacco Control responded to agent and supervisor ethical concerns about exposing youth operatives to age-restricted outlets, and formulated a policy that limits the testing of youth access to age-restricted outlets to only those outlets with a doorman present at the time of inspection. This policy has narrowed the definition of outlet eligibility in the sampling frame; in the past two surveys age-restricted outlets that do not have a doorman at the time of inspection were considered ineligible.

In addition, starting in FFY 2005, a commercial business list was used to remove bars, taverns, night clubs, adult clubs, private clubs, correctional centers, and sheriff's offices from the state tobacco license list, in order to reduce the percentage of ineligible outlets of which include outlets where operatives are not allowed to test access.

APPENDIX D

STATE: Louisiana
FFY: 2007

List Sampling Frame Coverage Study
(LIST FRAME ONLY)

1. **Calendar year of the coverage study:** 2006
2. **Percent coverage found:** 92.4% %
(Provide calculation of the percent coverage)

$$\% \text{ Accuracy} = 100 X (1 - a/n)$$
where a=the number of ineligible outlets on the frame file and n=sample size

$$\% \text{ Coverage} = 100 X (1 - b/(n-a+b))$$
*where a=the number of ineligible outlets on the frame file, n=sample size, and
b=number of outlets from the field study not included in the frame*

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


Five geographic areas across the state were selected for the survey: (1) Baton Rouge and (2) Hammond were selected in order to use the same two areas surveyed in the first coverage study (Harris, 1999). In 2003, three additional areas were surveyed to provide a more accurate representation of the state Tobacco License List: (3) New Orleans, (4) Alexandria, and (5) Lake Charles. All five areas were included in the current coverage study. The selected areas are shown below.




This study uses a cross-sectional design to survey outlets in five geographic regions of the state. For each geographic region, a retail area was selected, and all outlets in the area were visited to identify whether the outlet sold tobacco products. Each retail area was estimated to have approximately 20 tobacco outlets.

SAMHSA recommends using census tracts as the sampling area for a coverage study

U.S. Census Bureau



Within each selected area, field staff members canvass the area and list all tobacco outlets that are accessible by minors.





The field list of outlets is compared with the State's tobacco list to calculate the coverage rate

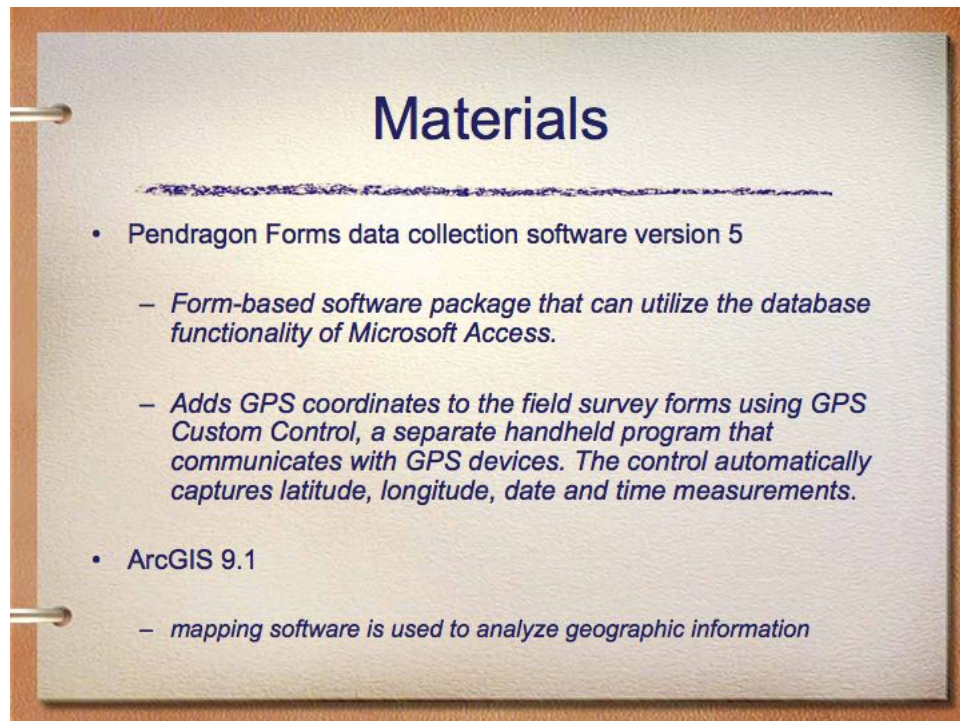
A field survey form was used to document the outlet name, address, and whether or not the outlet sold tobacco products. The survey form was developed for a gps-enabled pda, allowing efficient field entry.

Materials

- Palm TX, with a 312MHz Intel processor and 128MB of flash memory

Positional data is collected with a TomTom Bluetooth Wireless GPS Receiver.





Following the fieldwork, data was entered and verified, and then merged with the state Tobacco License List to identify outlets on the list that were and were not selling tobacco products, according to field survey results. Outlets selling tobacco products that were not on the list were also identified.

The accuracy rate for the state is 91.3%, ranging from 84.6% in New Orleans to 100% in Lake Charles. The coverage rate for the state is 92.4% and is more variable than the accuracy rate, ranging from 78.6% in Alexandria to 100% in Baton Rouge and New Orleans. The regional statistics and state rates are shown below.

	baton rouge	hammond	new orleans	alexandria	lake charles	overall 2006
n	30	24	39	24	43	160
a	3	3	6	2	0	14
b	0	2	0	6	4	12
accuracy	90.0	87.5	84.6	91.7	100.0	91.3
coverage	100.0	91.3	100.0	78.6	91.5	92.4

