

SYNAR: The “Synar Regulation” named after the Congressman who authored the legislation that resulted in this requirement) focuses on curtailing access and availability of tobacco products to youth. The regulation requires states to enact and enforce legislation which prohibits the sale of tobacco products to minors; conduct random, unannounced annual inspections of vendors (over-the-counter and vending machines) by using minors to attempt tobacco purchases; maintain a failure rate of purchase of less than 20% percent, and submit an annual report describing the State’s enforcement activities. The activity associated with this mandate may not be funded via SAPT Block Grant Funds; however, failure to achieve a rate of less than 20% percent can result in a loss of up to 40% a state’s SAPT Block Grant Funds.

ANNUAL SYNAR REPORT

42 U.S.C. 300x-26

OMB № 0930-0222

Rhode Island

FFY 2008

FFY: 2008
State: Rhode Island
Date: December 19, 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)).

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

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

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*): N/A

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 (www.mhrh.ri.gov)

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:

Department of Mental Health, Retardation & Hospitals

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

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

Department of Mental Health, Retardation & Hospitals

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):

Local police departments under the supervision of Department Mental Health, Retardation & Hospitals

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

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

Department of Mental Health, Retardation & Hospitals, Department of 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 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): _____

The Department of Mental Health, Retardation and Hospitals continues to work closely with the Department of Health on the issue of Tobacco Control and Prevention in the State of Rhode Island. Each of the Departments contracts with the local municipal Substance Abuse Prevention Task Forces to provide vendor education, community education and promotion of prevention activities. Staff from both Departments collaborate on media campaigns to maximize the impact of available funds. Recent collaboration has occurred in the areas of legislation, Tobacco Control Strategic Planning, Tobacco Disparity Planning and GIS Mapping of tobacco retailers.

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>	58	N/A	58
Number of <u>finest assessed</u>	59	N/A	59
Number of <u>permits/licenses suspended</u>	N/A		N/A
Number of <u>permits/licenses revoked</u>	N/A		N/A
<i>Other</i> (please describe): See Appendix E & Appendix F			

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*): _____

In Rhode Island, the community substance abuse prevention task forces created under the Rhode Island Substance Abuse Prevention Act of 1987 (RISAPA) remain the main vehicle through which Rhode Island implements environmental prevention strategies. In particular, RISAPA task forces have played an essential role in allowing the State to meet the requirements placed on it by the Synar Amendment to the federal Public Health Act. Task forces' broad-based representation and legislative mandate places them in a unique position to implement environmental strategies and to effect positive change within their communities.

In FY 2007, RISAPA task forces continued to advocate for police participation in the Synar survey as well as for ongoing enforcement efforts. Task forces recruited, trained, and accompanied youth volunteers who attempted to purchase tobacco products from retail vendors. In several communities, task forces conducted trainings of tobacco vendors to increase compliance with the youth access to tobacco law and made public the results of both the annual local Synar survey and ongoing enforcement efforts.

Several municipalities have successfully petitioned the state legislature for authorization to impose local license requirements for retailing tobacco products and to permit the municipality to impose sanctions consistent with state statute. Fines collected remain within the municipality; and, in some instances, are allocated for use by the police department and/or substance abuse prevention task force.

Statewide, task forces have successfully advocated for municipal regulations and ordinances which limit tobacco use, particularly in settings where youth are present. Ordinances have been enacted which prohibit tobacco use in municipally-owned buildings, on municipal athletic and recreational fields, and at municipally-sponsored events which involve underage youth. During FY2007, task forces monitored compliance with these ordinances. Task forces also have assisted schools in complying with the State law which prohibits smoking on school property by collaborating in developing and enforcing school substance abuse policies; and, in one instance, actually providing bathroom monitors.

During the FY 2005 legislative session, the Rhode Island General Assembly passed the Public Health and Workplace Safety Act (RI Gen Laws 23-20.10), making Rhode Island the seventh state in the nation to ban almost all indoor smoking.

The SSA and the RISAPA task forces continued to work collaboratively with the RI Dept. of Health, with municipal solicitors, and with other community partners to ensure that the new statute is enforced effectively. For example, task force coordinators have conducted follow-up visits to local establishments which have been identified as having violated the new statute. Coordinators and other task force volunteers have contacted owners of local establishments to urge compliance with the statute and have educated municipal solicitors about the statute and advocated for full enforcement. While not directly impacting youth access to tobacco products through illegal retail sales, the new statute will de facto reduce youth access to tobacco products

by prohibiting their use in establishments covered by the statute.

In addition, the majority of task forces implemented campaigns to educate all community members about the risks associated with tobacco use, including the harmful effects of environmental tobacco smoke (E.T.S.). These efforts, funded primarily through the RISAPA (MHRH-administered) and the Tobacco Control Program (Dept. of Health-administered) have served to decrease the incidence and prevalence of tobacco use statewide. Task forces also have provided resources to assist current tobacco users who wish to quit or offered referrals to state-sponsored cessation programs. Many of these cessation initiatives were done in collaboration with school student assistance counselors whose positions were funded (80%) through the SSA.

When implementing tobacco prevention activities, task forces are encouraged to emphasize that Rhode Island's youth access statute prohibits the "distribution" as well as the sale of tobacco products to youth, which includes adults either giving or purchasing tobacco products for underage individuals.

During FY 2007, the RISAPA task forces continued to receive state funding to conduct comprehensive prevention planning, coordination and evaluation within their respective communities. Synopses of these efforts relative to tobacco prevention for FY 2007 are summarized below:

Barrington

- was instrumental in persuading the school administration to implement Project Northland in the school system
- in conjunction with the school administration, produced the monthly Highlights newsletter which is sent out to the parents of Barrington H.S. students. Periodically, the newsletters address the dangers associated with tobacco use
- raised awareness in the community about vendors who violate the State's youth access to tobacco statute
- invited the two vice principals from the local High School to a task force meeting to discuss the problem of teen smoking in the school restrooms. The purpose of the meeting was to look at manageable strategies to address the problem
- reviewed the Tobacco Tool Kit compiled by tobacco control staff in the State Depts. of Health and Education and agreed to use the assessment tool at the beginning of the FY 07 academic year.
- working collaboratively with staff from the RI Dept. of Health, was successful in having one of the local elementary schools adopt the Protecting You/Protecting Me curriculum which will be implemented in the FY 09 academic year.

Bristol

- worked collaboratively with the local police department to conduct periodic enforcement checks related to compliance with the State's youth access to tobacco statute
- The task force collaborated with the local middle school to implement the Stomp Out Smoking program

Burrillville

- sponsored a Mother's Day weekend community health and wellness day. One of the topics addressed at the event was tobacco prevention
- established a sub-committee which addresses the concerns of parents of pre school-aged children. The sub-committee develops strategies to address topics such as brain growth and development, nutrition and exercise. They are educating parents about healthy behaviors and addictive behavior patterns and their impact on child development
- worked with the local middle school to facilitate smoking cessation programs. The task force successfully advocated for the adoption of Project Northland which will be implemented in the current school year. Both the local middle school and high school participated in the Great American Smoke-Out

Chariho

- provided support to the local middle school to implement the Life Skills Program which includes a tobacco prevention component and the students participated in "Kick Butts Day"
- in conjunction with the "Teens as Teachers" group at the local high school worked with the local police department in conducting Synar survey and enforcement checks
- worked with the local middle and high schools to improve policies related to the possession/use of ATOD. Prevention and intervention services, as well as educational and community service, were incorporated into school consequences for substance abuse policy infractions

Coventry

- Coordinator implemented the NOT (Not on Tobacco) Program, a cessation alternative to suspension for violation of the school's tobacco possession policies at the high school. The Life Skills Program also was implemented in the local school system
- sponsored "Ask Olga" (tobacco prevention) assembly held for elementary school children (5th grade)

Cumberland

- assisted the local police department in the conduct of the Synar survey and enforcement activities
- supported implementation of several prevention initiatives which have a tobacco prevention component: Right Choices, Smart Kids and SADD

East Greenwich

- conducted weekly RATPACK (Reaching All Teens Through Prevention, Alternatives, Counseling and Knowledge) meetings which include working collaboratively with the School Resource Officers and representatives from the local School Administration to patrol school areas at which students congregate to smoke. As a result of this collaboration, detentions and in-school suspensions for tobacco possession and use have decreased by 90%
- worked collaboratively with the School Administration to review and improve the school district's tobacco policy. The task force and the local Drug Program Director worked with the School Committee to update the policy which provides for additional counseling support for students who violate the policy
- conducted Youth to Youth trainings which addressed the risks associated with tobacco use and presented alternative avenues for dealing with stress and anxiety; and conducted peer and character education in grades 4-6 which focused on providing info on the dangers of tobacco use and on decision-making, peer dynamics and peer support

Exeter/West Greenwich

- sponsored SADD groups and Youth to Youth in grades 9-12. Both groups addressed risks associated with tobacco use at the local high school
- supported implementation of Project Northland in grades 6-8
- participated in a 6th grade health fair which included a tobacco prevention component

Jamestown

- successfully advocated for implementation of Project Northland
- coordinated with local police department to conduct tobacco compliance checks in the community

Johnston

- assisted local police department in monitoring establishments that have been cited for non-compliance with youth access statute

- successfully advocated for and partially sponsored the position of a student assistance counselor in the local high school. The SAC is a certified tobacco treatment specialist who, as part of her regular responsibilities, conducts smoking cessation activities in the high school
- sponsored a summer youth employment and training program that provided 14-15 year old youth with a 7-week summer program. The curriculum included weekly sessions of a tobacco prevention and cessation program

Lincoln

- sponsored a smoking cessation program at the local library
- worked collaboratively with local government to promote compliance with the State's relatively new smokefree workplace statute
- supported the local high school's "Pathfinders" group which is a peer leadership group. Pathfinders and task force representatives visited local elementary and middle schools to discuss ATOD issues and making healthy decisions. The task force and Pathfinders also collaborated on efforts to raise money for Youth to Youth training and other prevention-related initiatives. In conjunction with the task force, Pathfinders coordinated Great American Smokeout activities at the high school
- worked with the School Resource Officers to enforce the smokefree schools statute and associated school policies. Students found in violation of the policy related to smoking on school grounds are referred to the local Juvenile Hearing Board
- worked with local students to assist the police department with Synar-related initiatives. Compliance results were published in a local newspaper
- supported the Life Skills Program which is offered at the local middle school
- funded Project Northland at the middle school
- funded several evidence-based prevention programs at the local Boys and Girls Club which include a tobacco prevention component
- funded a tobacco cessation program at the local high school

Middletown

- provided funding to the local Boys and Girls Club to implement the Smart Moves program. The program was offered at the community center of a low income housing development
- supported the Natural Helpers peer leadership program at the local high school.

- supported the local police department in conducting Synar-related activities.

Narragansett

- collaborated with the local police department in conducting Synar-related compliance checks
- sponsored several parent education workshops; tobacco prevention was addressed at these events
- disseminated tobacco prevention information through school Listservs and the task force's website

Newport

- sponsored Youth to Youth trainings and other Y-Y activities
- sponsored an enrichment program at the Newport Art Museum. Focusing on tobacco prevention, the participants' (ages 5-11) artwork had an anti-smoking message. Artwork was displayed at the Newport Public Library and the Newport Hospital
- provided support to the Student Assistance Program at the local middle school which includes tobacco prevention and cessation components

North Kingstown

- co-sponsored a community wellness day (SPIRIT Day) to promote healthy ATOD-free lifestyles which was attended by over 500 people. Task force distributed ATOD prevention materials at the event
- sponsored Project Northland at the local middle schools
- worked with the Student Assistance Counselor at the local high school on a smoking cessation initiative for high school students which included implementation of a computer-based cessation curriculum, "Success in Stages"
- worked with the local police department to implement Synar-related compliance checks

North Providence

- funded SMART Moves program at the local Boys and Girls Club
- in conjunction with school Student Assistance Counselors, conducted a parent workshop. The risks associated with underage tobacco use were addressed during the workshop

North Smithfield

- sponsored a Child Safety Day targeting all parents in the community. Smoking cessation was addressed during this event
- included tobacco prevention in the Red Ribbon Week activities held at the local schools, worked with school health teachers to include tobacco prevention in health curricula, assisted the DARE officer in addressing underage tobacco use and collaborated with the local schools on Kick Butts Day and the Great American Smokeout events
- wrote press releases and news article for the local newspapers addressing the risks associated with tobacco use
- worked with the local high school SADD group to create a “Clean-Up” team at the local high school. Participants cleaned up cigarette butts around the school building
- continued to monitor local establishments for compliance with the State’s smokefree workplace statute.

Pawtucket

- sponsored Students Working Against Tobacco, a peer education and tobacco prevention group at the local high school. Through SWAT, the task force participated in vendor compliance checks and vendor education in conjunction with the local police department. SWAT members provided tobacco prevention education to elementary school children
- coordinated implementation of Creating Lasting Family Connections at 4 locations, including low income housing sites, local community center, and a charter school, and Parenting Wisely for parents of middle school youth
- conducted various health fairs in schools and community centers
- conducted a Tobacco Community Improvement Project at a local charter school
- sponsored an ATOD-free themed tree at the local December holiday celebration and an ATOD-free themed float in the local St. Patrick’s Day parade
- through the Community Tobacco Control Program, focused on increasing enforcement of municipal ordinances relating to smoking near municipal outdoor recreational facilities

Portsmouth

- placed tobacco prevention/cessation material at the local library for the Great American Smokeout and World No Tobacco Day
- disseminated ATOD-related info to all parents with students in the local school system via the school department’s ListServ

- successfully advocated for Project Northland to be implemented in the local school system
- provided support to the Student Assistance Counselors who provided ATOD education to every student in the local school system. More than 40 presentations were made
- distributed red ribbons to every child in the local school system
- sponsored Teens Leading Children program which included a tobacco prevention component
- worked collaboratively with the local high school SADD group put on a skit for middle school students for Kick Butts Day
- supported implementation of the Tar Wars program at the local middle school
- collaborated with local police department to conduct Synar Survey and follow up checks of non-compliant vendors

Providence

- worked with local police department to conduct compliance checks and researched potential changes in municipal ordinances related to tobacco licenses

Smithfield

- sponsored All-Stars program which was implemented at local libraries
- in conjunction with the local police department and the Town Council, successfully advocated for adoption of stricter policies related to enforcement of tobacco and liquor laws. The new policies require owners of establishments that violate tobacco and/or liquor laws to be brought before the Town Council. Any fines imposed are awarded to the task force to further its prevention work

South Kingstown

- supported implementation of Project Northland in the two local middle schools
- in conjunction with the South County Community Action Agency, implemented Family Matters
- sponsored the South County Physicians' Initiative a pilot screening and brief intervention program which screened teens for ATOD and mental health issues and educated parents about preventing underage ATOD use at well-child visits
- worked collaboratively with the local school administration to improve the district's substance abuse policies

- supported local police department in conduct of Synar-related compliance activities

Tiverton

- sponsored implementation of Project ALERT in grade six of the local school with booster sessions offered in grade seven
- supervised recruitment and training of 30 high school students to act as mentors for younger students referred for social skills development
- initiated a newsletter, Prevention Connection, which was disseminated throughout the school year
- assisted the local police department in conducting Synar-related activities
- trained SADD group participants who then conducted a tobacco prevention class for all ninth grade students

Warren

- supported a smoking cessation group at the local middle school as well as a parent smoking cessation group coordinated by a local mental health agency. The student group also conducted peer education on the harmful effects of tobacco use
- worked with the local police department to enforce a smoking ban at all task force-sponsored events
- successfully advocated to have no-smoking signs placed at all local recreational fields
- assisted the State Dept. of Health with a pilot smoke-free beach initiative

Warwick

- assisted local police department with Synar-related survey and enforcement activities
- disseminated tobacco prevention material throughout the community
- worked with Student Assistance Counselors to include tobacco prevention during Red Ribbon Week events

West Warwick

- sponsored the DARE program at all local elementary schools
- sponsored the Explorers program at the local high school – tobacco prevention is addressed with this group and volunteers assist the local police department in conducting Synar-related survey and compliance checks

- had a resource table at the local middle and high schools for Kick Butts Day and the Great American Smokeout

Westerly

- sponsored Project Toward No Tobacco Use in grades 5-10 at local schools
- presented information regarding the risks associated with underage tobacco use at local health fairs
- sponsored Project Northland in local middle school

Woonsocket

- continued to have a Policy and Enforcement Subcommittee. The membership of this subcommittee includes representatives from the local police department, local businesses, local government officials, and local CBO's. In addition to policy development, the subcommittee focuses on enforcement of state statutes and local policies and ordinances related to tobacco and alcohol
- disseminated information on the harmful effects of tobacco use to parents of participants in the annual Youth Lead conference
- disseminated tobacco prevention material at various local health fairs
- assisted in monitoring compliance with State's smokefree workplace statute
- held trainings for its Youth Committee members on conducting Synar compliance survey and enforcement checks. Task force members then assisted with checks
- conducted a GIS mapping project which mapped local tobacco outlets and participated in Operation Storefront in conjunction with the State Dept. of Health
- created a media campaign on secondhand smoke which ran from April to June on local media outlets
- staff designed and implemented the annual Youth Lead conference whose theme was "Tobacco CSI... The Plot Thickens" which focused on tobacco prevention
- participated in events related to the Great American Smokeout, Kick Butts Day, and World No Tobacco Day
- conducted a local tobacco license holders meeting which included training on checking identification

- d. Are citations or warnings issued to retailers or clerks who sell tobacco to minors for inspections that are part of the Synar survey? Yes + No
- e. If "Yes" to 5.d., please describe the State's procedure for minimizing risk of bias to the survey results:

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.

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.

$$\frac{\text{RVR Estimate}}{\text{Plus}} + \frac{(1.645 \times \text{Standard Error})}{(1.645 \text{ times})} = \text{Right Limit}$$

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.

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

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

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.

The Department of Mental Health, Retardation & Hospitals intends to advise the General Assembly regarding the effects of recently-passed amendments to the State's youth access statute which effectively removed license revocation as a sanction for repeated violations of the statute. Also, the Department plans to continue to meet with the Police Chief's Association to educate them about Synar Amendment requirements and the effectiveness of ongoing enforcement in reducing underage access to tobacco products.

During FFY 2008, the State intends to continue funding to municipal police departments to conduct the annual Synar survey and well as to conduct on-going enforcement efforts. The Department also will continue to offer workshops to law enforcement officers on protocols and best practices for conducting the annual survey and compliance checks.

Rhode Island plans to continue a media campaign with the cooperation of the RI Department of Health and will continue to sponsor tobacco prevention initiatives. For merchant education the state will continue to post downloadable versions the Retailer's Tobacco Guide and the statutorily-mandated signage at the MHRH website. Rhode Island will continue its strong partnership with the Department of Health and with the local municipal Substance Abuse Prevention Task Forces on vendor education, community education and promotion of prevention activities. We will also continue working closely together with the Department of Health on our media campaigns to maximize the impact of the funds available to each Department. MHRH and Health also will continue to collaborate on legislative agendas, Tobacco Control Strategic Planning,

Tobacco Disparity Planning and GIS Mapping of tobacco retailers.

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:

There are three areas of challenges Rhode Island faces in complying with the Synar regulation. First, due to increasing state budget deficits, the Department of Mental Health, Retardation & Hospitals has experienced decreased allocations for youth access enforcement activities over the past two budget cycles. The Department expects a similar reduction in funding for the next fiscal year. To counter anticipated funding reductions, the Department will focus on expanding the strong partnerships it has established with the Department of Health's funded community organizations and the local task forces to ensure continuation of enforcement efforts at the local level.

Second, as previously stated, the State's youth access to tobacco statute was amended during the 2005 state legislative session to effectively remove license revocation as a sanction for repeat violations of the statute. The current State Strategic Plan for Tobacco Control includes recommendations for reintroduction of the possibility of license revocation for repeat violations in proposed amendments to the current youth access statute.

Finally, ensuring the accuracy of the tobacco outlets list will continue to be a labor intensive challenge for the Department. The plan for maintaining an accurate list of Tobacco Vendor Licenses is as follows: Rhode Island retail tobacco vendor licenses are obtained through the Division of Taxation. Due to staff shortages at the Division of Taxation, Rhode Island's list of retail tobacco vendors is not completely current. Therefore, the Department of Mental Health, Retardation & Hospitals has been maintaining a separate database which is subsequently cross-referenced with the Division of Taxation's list for accuracy. Annually, the Department attempts

to improve the accuracy of the list by querying current license holders to determine if businesses have closed or changed address. The Department's database is updated based on query returns and the updates are shared with the Division of Taxation. Three years ago the State legislature included a provision in the State's budget which required all retail tobacco vendors to pay an annual \$25.00 renewal fee for a tobacco vendor license. Implementation of the annual fee provision began in the summer of 2006. The stated purpose for imposing this fee was to generate income and to help improve the accuracy of the retail tobacco licensed vendors' list maintained by the Division of Taxation. Continued staff shortages at the Division of Taxation have prevented the Division from fully enforcing the new requirement. The inability of the Division of Taxation to fully enforce the annual license renewal requirement means that the list received from the Division of Taxation will continue to be subjected to the same extensive clean-up process conducted by MHRH staff to improve the accuracy of the list prior to the conduct of random sampling for the annual Synar Survey.

APPENDIX A: FORMS

SSES Table 1 (Synar Survey Estimates and Sample Sizes)

CSAP-SYNAR REPORT

State	RI
Federal Fiscal Year (FFY)	2008
Date	7/19/2007 12:17
Data	SSES Data Entry Template-SRS2007.xls
Analysis Option	Stratified SRS with FPC

Estimates

Unweighted Retailer Violation Rate	11.1%
Weighted Retailer Violation Rate	11.1%
Standard Error	1.3%
Is SAMHSA Precision Requirement met?	YES
Right-sided 95% Confidence Interval	[0.0%, 13.2%]
Two-sided 95% Confidence Interval	[8.4%, 13.7%]
Design Effect	1.0
Accuracy Rate (unweighted)	77.7%
Accuracy Rate (weighted)	77.7%
Completion Rate (unweighted)	88.8%

Sample Size for Current Year

Effective Sample Size	376
Target (Minimum) Sample Size	376
Original Sample Size	564
Eligible Sample Size	438
Final Sample Size	389
Overall Sampling Rate	29.9%

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

STATE: RI
FFY: 2008

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	1,723	1,338	N/A	N/A	564	438	389	43	11.1%	
Total		1,723	1,338			564	438	389	43	11.1%	1.3%
Over the Counter Outlets											
1	1	1,609	1,259	N/A	N/A	450	401	366	41	11.2%	
Total		1,609	1,259			450	401	366	41	11.2%	1.4%
Vending Machines											
1	1	114	79	N/A	N/A	114	37	23	2	8.7%	
Total		114	79			114	37	23	2	8.7%	4.9%

SSES Table 3 (Synar Survey Sample Tally Summary)

STATE: RI
 FFY: 2008

Disposition Code	Description	Count	Subtotal
EC	Eligible and inspection complete outlet	389	
Total (Eligible Completes)			389
N1	In operation but closed at time of visit	0	
N2	Unsafe to access	11	
N3	Presence of police	0	
N4	Youth inspector knows salesperson	15	
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)	23	
Total (Eligible Noncompletes)			49
I1	Out of Business	33	
I2	Does not sell tobacco products	50	
I3	Inaccessible by youth	22	
I4	Private club or private residence	21	
I5	Temporary closure	0	
I6	Unlocatable	0	
I7	Wholesale only/Carton sale only	0	
I8	Vending machine broken	0	
I9	Duplicate	0	
I10	Other ineligibility	0	
Total (Ineligibles)			126
Grand Total			564

Give reasons and counts for other noncompletion:

Reason	Count
The towns of Gloucester, Richmond and Smithfield each have a total of one form not returned due to administrative error.	3
The following cities or towns were unable to complete the Synar surveys due to staffing shortages: Burrillville, Charlestown, Foster, Little Compton, New Shoreham, North Smithfield and West Greenwich.	20

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

STATE: RI
 FFY: 2008

Frequency Distribution

Gender	Age	Number of Inspectors	Attempted Buys	Successful Buys
Male	14	0	0	0
	15	10	42	3
	16	11	97	9
	17	5	24	2
	18	0	0	0
	Subtotal		26	163
Female	14	0	0	0
	15	5	30	1
	16	21	170	21
	17	2	26	7
	18	0	0	0
	Subtotal		28	226
Other		0	0	0
Grand Total		54	389	43

Buy Rate in Percent by Age and Gender

Age	Male	Female	Total
14	0.0%	0.0%	0.0%
15	7.1%	3.3%	5.6%
16	9.3%	12.4%	11.2%
17	8.3%	26.9%	18.0%
18	0.0%	0.0%	0.0%
Other			0.0%
Total	8.6%	12.8%	11.1%

APPENDIX B

STATE: RI
FFY: 2008

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

Name of Frame Source	Type of Source	Description	Updating Method and Cycle
Statewide Tobacco License List	3	Division of Taxation Tobacco List. The licenses are for a lifetime and with an annual \$25.00 renewal fee.	The list is sent updated with new licenses in January. The list is cleaned annually. The method for cleaning the list are mailings, combining prior years list, GIS Mapping and finally through phone calls.

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

N/A

- 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*): _____

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.

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.

The **effective sample size** (n) is calculated as follows to achieve a 95% confidence interval \pm 3%:

$$n = 1/[(se^2/(p*q)) + (1/N)], \text{ where}$$

n = sample size

N = sampling frame size, or universe of outlets statewide

p = proportion of unsuccessful buys (.80)

q = proportion of successful buys (.20)

z = z-score for level of confidence of .95 (1.645)

CI = confidence interval \pm range (.03)

The **target sample size** is calculated as the effective sample size x the design effect (which is 1). The **original outlet sample size** is calculated as the target sample size x (1 + the overdraw factor). The overdraw factor for this FY is .50.

APPENDIX C

STATE: RI
FFY: 2008

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): _____

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 training of youth is primarily done by each police department with assistance from local task forces. MHRH trains the police departments annually on the Survey Protocol, which is the tool used by the police departments to train youth. MHRH refers police departments to local community task forces for assistance with recruitment of youth.

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):**

**RI Gen Laws Title 11 Criminal Offenses Chapter 11-9 Children
11-9-13.6**

Underage individuals, acting as agents for the department of mental health, retardation and hospitals and with the written permission of a parent or guardian, may purchase, with impunity from prosecution, tobacco products for the purposes of law enforcement or government research involving monitoring compliance with this chapter, provided that the underage individuals are supervised by an adult law enforcement official. Any individual participating in an unannounced compliance check of the over-the-counter or vending machine sales, must state his or her accurate age if asked by the sales representative of the retail establishment being checked.

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

Synar Survey Protocol

LOGISTICS

- The survey is targeted to be completed in one month.
- The survey is to be conducted during after school hours or weekends.
- Survey only those outlets for which you receive a survey form. If the outlet is closed, no longer sells tobacco products, or if conditions are unsafe for inspecting, note this information on the data collection form with an explanation of why the purchase survey was not completed.
- Survey teams should consist of one police officer and one surveyor if male or two surveyors if female.

SURVEYORS

- Surveyors should be between the age of 15 and 16, avoid those youth that appear older than or younger than these ages.
- Hold an age verification panel, using the Age Rating Sheet; by having 3 to 4 people rate the apparent age of the youth surveyor.
- There should be approximately 50% female surveyors and 50% male surveyors.
- Surveyors should dress as they would normally; avoiding makeup and clothing that would make them appear older than 16 years of age.
- All departments will be required to have money for the purchase of the cigarettes during the survey and only give the buy money to the youth once you reach the survey site.

- Surveyors must be paid **minimum wage** per hour; the request for reimbursement must be made on an invoice form along with the request for reimbursement of the officers and the buy money spent.

PROCEDURES

- Each participating law enforcement official will receive the survey forms for the sites for which she or he is responsible.
- Due to the guidelines for the survey process it is critical that you only survey sites for which you have received a report form, no site substitution is allowed.
- Police officers are to drive surveyors to the selected site in an unmarked police vehicle.
- Police officers should park cars in a location where the surveyor can enter and exit the car and the establishment safely but not be in direct view of the survey site's personnel.
- The youth will enter the establishment and attempt to make a purchase if:
 - There are no police officers who are not part of the survey team present in the establishment.
 - The youth, upon entering the establishment determines that she or he does not know anyone present.
 - If the situation does not appear to be dangerous.
- Packs to be requested are: **Marlboro's, Camel's or Newport's**.
- Surveyors are to leave their ID in the vehicle with the officer.
- If asked their age the surveyor is to be truthful and if asked for ID they are to say they don't have any with them.
- If a purchase is made the surveyor is to pay for the product and leave the establishment quickly.
- Upon completion of the survey the youth surveyor is to complete the report form prior to moving to the next site. Also, if a purchase is made, the cigarettes are to be turned over to the law enforcement official immediately upon return to the vehicle.

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):

See Survey Protocol for question 5

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):

RI Gen Laws Title 11 Criminal Offenses Chapter 11-9 Children

§ 11-9-13.6 Duties of the department of mental health, retardation and hospitals. – The department of mental health, retardation and hospitals shall:

(1) Coordinate and promote the enforcement of the provisions of this chapter and serve as the primary liaison from this department to other state or local agencies, departments, or divisions on issues pertaining to stopping children's access to tobacco.

(2) Provide retail tobacco products dealers signs concerning the prohibition of sales to children under eighteen (18) years of age. The signs, conforming to the requirements of this chapter, shall be sold at cost. This sign, or an exact duplicate of it made privately, shall be displayed in all locations where tobacco products are sold.

(3) Investigate concurrently with other state and local official's violations of this chapter.

(4) Utilize unannounced statewide compliance checks of tobacco product sales including retail tobacco over-the-counter sales, mail order sales initiated via mail, facsimile, telephone or internet ordering or other types of electronic communications, and tobacco vending machine sales as part of investigating compliance with the provisions of this chapter. Underage individuals, acting as agents for the department of mental health, retardation and hospitals and with the written permission of a parent or guardian, may purchase, with impunity from prosecution, tobacco products for the purposes of law enforcement or government research involving monitoring compliance with this chapter, provided that the underage individuals are supervised by an adult law enforcement official. Any individual participating in an unannounced compliance check of over-the-counter or vending machine sales, must state his or her accurate age if asked by the sales representative of the retail establishment being checked.

(ii) In fulfilling the requirement of unannounced statewide compliance checks, the department of mental health, retardation and hospitals shall maintain complete records of the unannounced compliance checks, detailing, at least, the date of the compliance check, the name and address of the retail establishment checked or the mail order company, the results of the compliance check (sale/no sale), whether the sale was made as an over-the-counter sale, a mail order purchase or a tobacco vending machine sale, and if a citation was issued for any violation found. The records shall be subject to public disclosure. Further, the department of mental health, retardation and hospitals shall report to the owner of each retail establishment checked or mail order company, the results of any compliance check (sale/no sale) whether the sale was made as an over-the-counter sale, a mail order purchase or a tobacco vending machine sale, and if a citation was issued for any violation found.

(5) Seek enforcement, concurrently with other state and local officials, of the penalties as detailed in this chapter.

(6) Develop and disseminate community health education information and materials relating to this chapter.

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

See Survey Protocol for question 5

APPENDIX D

STATE: RI
FFY: 2008

List Sampling Frame Coverage Study (LIST FRAME ONLY)

1. Calendar year of the coverage study: 2006

2. Percent coverage found: 91.2%

(Provide calculation of the percent coverage)

As calculated below:

of Outlets matched with the list frame (*b*): 115

of Outlets found by the coverage study (*n*): 126

of Outlets canvassed but not found in the list frame (missing): 11

Coverage rate ($100 \times b/n$): **91.2%**

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

Step 1: The Department of Mental Health, Retardation and Hospitals received the list of all licensed tobacco vendors from the Department of Taxation.

Step 2: Department staff revised and updated the list. (See below for details).

- 1) Obtained the list from taxation. Added “VEND” and “OTC” in column labeled “Type” and merged the two categories.
- 2) Added columns for location address, mail address, location name, mail name, and took relevant data from other fields and merged them into those columns.
- 3) Standardized addresses, and corrected those that were invalid through telephone calls, mailings, and site visits. Also searched for and removed duplicates.
- 4) Compared list to last year’s sites surveyed. Sites found to be “out of business” or “no longer selling tobacco” were removed from the list.

Step 3: Created a listing of sites in an Excel spreadsheet which included Establishment Name, Address, City, State, and Zip Code. Note: In 2005 a law went into effect prohibiting smoking inside of restaurants and bars. Therefore, vending machines are no longer utilized. The total number OTC tobacco outlets in this list were 1630.

Step 4: The list of OTC tobacco outlets was imported into Maptitude Software and divided by census tracts based on address and zip code. Census tracts that contained less than 20 outlets were combined logically with neighboring geographic tracts to fall within the expected average group size. Expected average group size is between 7 and 20 outlets. All census tract groups fall

within this range.

Step 5: Used SPSS simple random sample function to randomly sample a total of 10 areas which contained a total of 137 outlets. Printed list of all outlets in this sample for later coverage validation. Post-survey note: When matching the sites surveyed with the list of randomly selected sites, it was determined that two sites on the sampled list were duplicates. Specifically, it was determined by phone conversation with the owner of the first site that he purchased a second tobacco license and called the business by a different name. For the second duplicate, it was determined by phone conversation with the Division of Taxation that there was only one license for that location, but it was listed with two different names on the Division of Taxation licensing list. Therefore, a total of 2 records were removed from the original sample list, resulting in a sample total of 135 sites.

Step 6: Printed street maps of all the boundaries of each census tract or tract group from the Maptitude software.

Step 7: Tobacco enforcement coordinator distributed the census maps to the field workers and presented the protocols for completing the coverage study. Field workers were instructed to canvass each street covered within the census tracts they were given.

Step 8: Field workers went out in pairs and thoroughly canvassed their assigned tracts. Field workers listed all outlets found in each census area, and indicated whether or not the outlet sold tobacco products and was accessible to youth under 18.

Step 9: A total of 126 sites were canvassed. The following spreadsheet contains the field workers' canvassing data:

FFY: 2008
 State: Rhode Island
 Date: December 19, 2007:

	Outlet Name	Outlet Address	City	Sells Tobacco	Accessible to minors (<18)
1	OAKLAWN DISCOUNT LIQUORS	985 OAKLAWN AVE	CRANSTON	yes	yes
2	7-ELEVEN	135 JT CONNELL HWY	NEWPORT	yes	yes
3	A MURPHYS LIQUORS	493 BROADWAY	NEWPORT	yes	yes
4	AAA GAS	717 PARK AVE	CRANSTON	yes	yes
5	AIDINOFFS WINE AND SPIRITS	16 WARNER ST	NEWPORT	yes	yes
6	AL MALL DAILY MART	1814 BROAD ST	CRANSTON	yes	yes
7	ALEXS AUTO REPAIR	266 PARK AVE	CRANSTON	yes	yes
8	AL-MALL MINI MART	41 WARWICK AVE	CRANSTON	yes	yes
9	ANOTHER LIQUOR STORE	311B WARWICK AVE	CRANSTON	yes	yes
10	ANTHONY'S WINE & SPIRITS	895 TIOGUE AVE	COVENTRY	yes	yes
11	ATLAS MUSIC CORP	1106 NORTH MAIN S	PROVIDENCE	yes	yes
12	BAHRAS MARKET	983 OAKLAWN AVE	CRANSTON	yes	yes
13	BAHRAS MARKET	445 BROADWAY	NEWPORT	yes	yes
14	BAHRAS MARKET	422 LLOYD AVE	PROVIDENCE	yes	yes
15	BILLS LIQUORS	672 MAIN ST	COVENTRY	yes	yes
16	BISHOPS NEWS AND VARIETY	316 BROADWAY	NEWPORT	yes	yes
17	BRIDGE LIQUORS	23 CONNELL HWY	NEWPORT	yes	yes
18	BROOKS PHARMACY	10 COVENTRY SHOPPERS P	COVENTRY	yes	yes
19	BROOKS PHARMACY	719 TIOGUE AVE	COVENTRY	yes	yes
20	BROOKS PHARMACY	1764 BROAD ST	CRANSTON	yes	yes

	Outlet Name	Outlet Address	City	Sells Tobacco	Accessible to minors (<18)
21	BROOKS PHARMACY	1200 NORTH MAIN ST	PROVIDENCE	yes	yes
22	C H CHARLES	232 BROADWAY	NEWPORT	yes	yes
23	CAMERONS PAWTUXET PHARMAC	2206 BROAD ST	CRANSTON	yes	yes
24	CAPITAL EXXON	201 SMITH ST	PROVIDENCE	yes	yes
25	CAPITAL LIQUORS	811 PARK AVE	CRANSTON	yes	yes
26	CHAPEL PHARMACY	2081 DIAMOND HILL RD	CUMBERLAND	yes	yes
27	CHRISTY'S LIQUORS	725 TIOGUE AVE	COVENTRY	yes	yes
28	CITY LIQUORS	1285 NORTH MAIN ST	PROVIDENCE	yes	yes
29	CORK & BOTTLE	526 PONTIAC AVE	CRANSTON	yes	yes
30	COVENTRY MART	1100 MAIN ST	COVENTRY	yes	yes
31	COVENTRY XTRA MART	851 TIOGUE AVE	COVENTRY	yes	yes
32	CROWN LIQUOR	1230 WEST SHORE RD	WARWICK	yes	yes
33	CUMBERLAND FARMS	436 KNOTTY OAK RD	COVENTRY	yes	yes
34	CUMBERLAND FARMS	785 TIOGUE AVE	COVENTRY	yes	yes
35	CUMBERLAND FARMS	2148 BROAD ST	CRANSTON	yes	yes
36	CUMBERLAND FARMS	125 BROADWAY	NEWPORT	yes	yes
37	CUMBERLAND FARMS	751 HOPE ST	PROVIDENCE	yes	yes
38	CUMBERLAND FARMS	1196 WEST SHORE RD	WARWICK	yes	yes
39	CUMBERLAND PETRO CENTER	2045 DIAMOND HILL RD	CUMBERLAND	yes	yes
40	CVS PHARMACY	763 TIOGUE AVE	COVENTRY	yes	yes
41	CVS PHARMACY	675 PARK AVE	CRANSTON	yes	yes
42	CVS PHARMACY	2125 DIAMOND HILL RD	CUMBERLAND	yes	yes
43	CVS PHARMACY	799 HOPE ST	PROVIDENCE	yes	yes
44	DAVES MARKETPLACE	2077 DIAMOND HILL RD	CUMBERLAND	yes	yes
45	DECIANTIS ICE CREAM CO	1373 MAIN ST	COVENTRY	yes	yes
46	DECS LIQUOR STORE	187 DOUGLAS AVE	PROVIDENCE	yes	yes
47	DENIS MARKET	361 OLD RIVER RD	LINCOLN	yes	yes
48	DIAMOND HILL CONVENIENCE	2275 DIAMOND HILL RD	CUMBERLAND	yes	yes
49	DIAMOND HILL GENERAL	3782 DIAMOND HILL RD	CUMBERLAND	yes	yes
50	DIAMOND HILL SUNOCO	2093 DIAMOND HILL RD	CUMBERLAND	yes	yes
51	EAST SIDE FOOD MART	1207 PONTIAC AVE	CRANSTON	yes	yes
52	EAST SIDE FOOD MART	1075 NORTH MAIN ST	PROVIDENCE	yes	yes
53	EAST SIDE SERVICE CENTER	1100 HOPE ST	PROVIDENCE	yes	yes
54	EDGEWOOD MARKET	1043 NARRAGANSETT	CRANSTON	yes	yes
55	EDGEWOOD SERVICE	1647 BROAD ST	CRANSTON	yes	yes
56	EXPRESS FOOD MART	805 OAKLAND BEACH AVE	WARWICK	yes	yes
57	FORTINI ENTERPRISES LTD	1282 ELMWOOD AVE	CRANSTON	yes	yes
58	G I JOES	445 SMITH ST	PROVIDENCE	yes	yes
59	GREG'S OAKLAWN SERVICE CENT	908 OAKLAWN AVE	CRANSTON	yes	yes
60	HARBOR SHELL	1020 NARRAGANSETT BLVD	CRANSTON	yes	yes
61	HARRYS LIQUOR STORE	199 CONNELL HWY	NEWPORT	yes	yes
62	HESS	305 PHENIX AVE	CRANSTON	yes	yes
63	HESS	1215 NORTH MAIN ST	PROVIDENCE	yes	yes
64	HILL MART	295 CONNELL HWY	NEWPORT	yes	yes
65	HOAN	126 BROADWAY	NEWPORT	yes	yes
66	HUMIDOR CIGAR WORLD	1500 OAKLAWN AVE	CRANSTON	yes	yes
67	JENNY'S MARKET	537 CHALKSTONE AVE	PROVIDENCE	yes	yes
68	JERRY'S SUPERMARKET	1 SHOPPERS PARK	COVENTRY	yes	yes
69	KATTAN'S MARKET	120 EAST ST	CRANSTON	yes	yes
70	KATTAN'S MARKET	644 OAKLAWN AVE	CRANSTON	yes	yes

	Outlet Name	Outlet Address	City	Sells Tobacco	Accessible to minors (<18)
71	KEK FOOD MART	10 CONNELL HWY	NEWPORT	yes	yes
72	LA FRONTERA	1522 BROAD ST	CRANSTON	yes	yes
73	LINCOLN GREYHOUND PARK	1600 LOUISQUISSET PIKE	LINCOLN	yes	yes
74	LINCOLN MARKET	42 MAIN ST	LINCOLN	yes	yes
75	LINCOLN TEXACO	1783 LOUISQUISSET PIKE	LINCOLN	yes	yes
76	LINDSAYS MARKET	2180 BROAD ST	CRANSTON	yes	yes
77	LUNA COMMUNITY MARKET	133 BEACON ST	NEWPORT	yes	yes
78	MANVILLE PALACE PIZZAS	141 RAILROAD ST	LINCOLN	yes	yes
79	MERRY GO ROUND LIQUORS	1992 BROAD ST	CRANSTON	yes	yes
80	MILK MART	1243 WEST SHORE RD	WARWICK	yes	yes
81	MORINS LIQUOR STORE	1621 ELMWOOD AVE	CRANSTON	yes	yes
82	NEWPORT PRESCRIPTION CENTER	291 BROADWAY	NEWPORT	yes	yes
83	NEWPORT ROTARY SHELL	138 CONNELL HWY	NEWPORT	yes	yes
84	OAKIES	626 OAKLAND BEACH AVE	WARWICK	yes	yes
85	OAKLAWN MOBIL SERVICE CENTER	975 OAKLAWN AVE	CRANSTON	yes	yes
86	ONE STOP LIQUOR	97 RAILROAD ST	LINCOLN	yes	yes
87	ORIENTAL PLAZA	373 SMITH ST	PROVIDENCE	yes	yes
88	OROBIA CONIMICUT VARIETY	695 WEST SHORE RD	WARWICK	yes	yes
89	PACK SHOPS CANDY SERVICE	82 NASHUA ST	PROVIDENCE	yes	yes
90	PARK & SHOP CONVENIENCE STORE	285 PARK AVE	CRANSTON	yes	yes
91	PHREDS DRUG	1300 OAKLAWN AVE	CRANSTON	yes	yes
92	PHUNKY STUFF	553 PARK AVE	CRANSTON	yes	yes
93	PONTIAC FOOD MART	527 PONTIAC AVE	CRANSTON	yes	yes
94	QUICK MART	164 PARK AVE	CRANSTON	yes	yes
95	QUICK PICK FOOD MARKET	736 PARK AVE	CRANSTON	yes	yes
96	SABAHAT	880 OAKLAWN AVE	CRANSTON	yes	yes
97	SAMS FOOD STORE	460 PONTIAC AVE	CRANSTON	yes	yes
98	SHOPPERS LIQUORS	1142 MAIN ST	COVENTRY	yes	yes
99	SMITH HILL LIQUORS	461 SMITH ST	PROVIDENCE	yes	yes
100	SMITH HILL MARKET	194 DOUGLAS AVE	PROVIDENCE	yes	yes
101	SPEEDY MART	95 WARWICK AVE	CRANSTON	yes	yes
102	STOP & SHOP	622 GEORGE WASHINGTON HWY	LINCOLN	yes	yes
103	STOP & SHOP	199 CONNELL HWY	NEWPORT	yes	yes
104	SUNOCO	630 GEORGE WASHINGTON HWY	LINCOLN	yes	yes
105	SUPER PETROLEUM	175 DOUGLAS AVE	PROVIDENCE	yes	yes
106	SWAN LIQUOR	806 HOPE ST	PROVIDENCE	yes	yes
107	THE FAMILY DELI AND RESTAURANT	6 MAIN ST	LINCOLN	yes	yes
108	TIOGUE AVE GETTY	585 TIOGUE AVE	COVENTRY	yes	yes
109	VAILLANCOURTS MEAT MARKET	108 VAN ZANDT AVE	NEWPORT	yes	yes
110	WAL MART	1173 TIOGUE AVE	COVENTRY	yes	yes
111	WAL MART	199 CONNELL HWY	NEWPORT	yes	yes
112	WALGREENS	1763 BROAD ST	CRANSTON	yes	yes
113	WARWICK NECK GENERAL STORE	295 WARWICK NECK AVE	WARWICK	yes	yes
114	WASH HILL LIQUORS	616 WASHINGTON HWY	LINCOLN	yes	yes
115	WEL-MAR ENTERPRISES	642 WASHINGTON ST	COVENTRY	yes	yes
116	SHELL*	2095 DIAMOND HILL RD	CUMBERLAND	yes	yes
117	MOBIL COVENTRY XTRA MART*	861 TIOGUE AVE	COVENTRY	yes	yes
118	SUNOCO*	1050 NARRAGANSETT BLVD	CRANSTON	yes	yes
119	SUNOCO*	2175 BROAD ST	CRANSTON	yes	yes
120	FOURS SEASONS MARKET*	312 BROADWAY	NEWPORT	yes	yes
121	BROADWAY MUSIC*	318 BROADWAY	NEWPORT	yes	yes
122	DIGNA'S MARKET*	133 CAMDEN AVE	PROVIDENCE	yes	yes
123	7-11*	460 SMITH ST	PROVIDENCE	yes	yes
124	PENALTY BOX*	1119 NORTH MAIN ST	PROVIDENCE	yes	yes
125	HOPE ST. CONVENIENCE*	775 HOPE ST	PROVIDENCE	yes	yes
126	3 GUYS CIGAR CO.*	2077 W. SHORE RD	WARWICK	yes	yes

*The asterisked sites (total of 11) were found within the census tracts while canvassing, but were not included in the original sample frame. The remaining 115 sites were matched with records in the sample frame.

Note:

The tobacco enforcement coordinator and data analyst compared the field workers' lists with the original sample frame list of 135 sites.

An additional ten sites were identified during canvassing as being "Out of business", and were also found on the original sample frame list.

An additional four sites were identified during canvassing as operational but "No longer selling tobacco", and were also found on the original sample frame list.

Finally, there were six instances of procedural error, where the canvassers did not traverse the entire distance of the census tract, and therefore missed outlets that should have been included in the survey.

Step 10 (Results):

of Outlets matched with the list frame (*b*): 115

of Outlets found by the coverage study (*n*): 126

of Outlets canvassed but not found in the list frame (missing): 11

Coverage rate ($100 \times b/n$): **91.2%**