

ANNUAL SYNAR REPORT

42 U.S.C. 300x-26

OMB № 0930-0222

FFY 2015

State: **Nevada**

Table of Contents

Introduction.....	i
FFY 2015: Funding Agreements/Certifications.....	1
Section I: FFY 2014 (Compliance Progress).....	2
Section II: FFY 2015 (Intended Use).....	10
Appendix A: Forms 1–5.....	11
Appendixes B & C: Forms.....	18
Appendix B: Synar Survey Sampling Methodology	19
Appendix C: Synar Survey Inspection Protocol	22
Appendix D: List Sampling Frame Coverage Study	25

Public Burden Statement: 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. Public reporting burden for this collection of information is estimated to average 18 hours per respondent, per year, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to SAMHSA Reports Clearance Officer, 1 Choke Cherry Road, Room 2-1057, Rockville, Maryland, 20857.

INTRODUCTION

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

How the Synar report helps the Center for Substance Abuse Prevention

In accordance with the tobacco regulations, states are required to provide detailed information on progress made in enforcing youth tobacco access laws (FFY 2014 Compliance Progress) and future plans to ensure compliance with the Synar requirements to reduce youth tobacco access rates (FFY 2015 Intended Use Plan). These data are required by 42 U.S.C. 300x-26 and will be used by the Secretary to evaluate state compliance with the statute. Part of the mission of the Center for Substance Abuse Prevention (CSAP) is to assist states¹ by supporting Synar activities and providing technical assistance helpful in determining the type of enforcement measures and control strategies that are most effective. This information is helpful to CSAP in improving technical assistance resources and expertise on enforcement efforts and tobacco control program support activities, including state Synar program support services, through an enhanced technical assistance program involving conferences and workshops, development of training materials and guidance documents, and onsite technical assistance consultation.

How the Synar report can help states

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

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

Getting assistance in completing the Synar report

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

Where and when to submit the Synar report

The ASR must be received by SAMHSA no later than December 31, 2014 and must be submitted in the format specified by these instructions. Use of the approved format will avoid delays in the review and approval process. The chief executive officer (or an authorized designee) of the applicant organization must sign page one of the ASR certifying that the state has complied with all reporting requirements.

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

- FFY 2015 Synar Survey Results: States that use the Synar Survey Estimation System (SSES) must upload one copy of SSES Tables 1–5 (in Excel) to WebBGAS. States that do not use SSES must upload one copy of ASR Forms 1, 4, and 5, and Forms 2 and 3, if applicable, (in Excel) to WebBGAS.
- Synar Inspection Form: States must upload one blank copy of the inspection form used to record the result of each Synar inspection.
- Synar Inspection Protocol: States must upload a copy of the protocol used to train inspection teams on conducting and reporting the results of the Synar inspections.

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

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

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

Regular Mail:

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

Overnight Mail:

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

FFY 2015: FUNDING AGREEMENTS/CERTIFICATIONS

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

PUBLIC HEALTH SERVICES ACT AND SYNAR AMENDMENT

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

SYNAR SURVEY SAMPLING METHODOLOGY

The state certifies that the Synar survey sampling methodology on file with the Center for Substance Abuse Prevention and submitted with the Annual Synar Report for FFY 2015 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 2015 is up-to-date and approved by the Center for Substance Abuse Prevention.

State: Nevada

Name of Chief Executive Officer or Designee: Richard Whitley

Signature of CEO or Designee:

Title: Agency Director

Date Signed:

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

SECTION I: FFY 2014 (Compliance Progress)

YOUTH ACCESS LAWS, ACTIVITIES, AND ENFORCEMENT

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

1. Please indicate any changes or additions to the state tobacco statute(s) relating to youth access since the last reporting year. If any changes were made to the state law(s) since the last reporting year, please attach a photocopy of the law to the hard copy of the ASR and also upload a copy of the state law to WebBGAS. (see 42 U.S.C. 300x-26).

a. Has there been a change in the minimum sale age for tobacco products?

Yes No

If Yes, current minimum age: 19 20 21

b. Have there been any changes in state law that impact the state’s protocol for conducting Synar inspections?

Yes No

If Yes, indicate change. (Check all that apply.)

- Changed to require that law enforcement conduct inspections of tobacco outlets
- Changed to make it illegal for youth to possess, purchase or receive tobacco
- Changed to require ID to purchase tobacco
- Other change(s) *(Please describe.)* _____

c. Have there been any changes in state law that impact the following?

- Licensing of tobacco vendors Yes No
- Penalties for sales to minors Yes No
- Vending machines Yes No

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

- Placed on file for public review
- Posted on a state agency Web site *(Please provide exact Web address and the date when the FFY 2015 ASR was posted to this Web address.)*
http://mh.nv.gov/Meetings/SAPTA_Program_Page/ *Posted 12/1/2014*
- Notice published in a newspaper or newsletter
- Public hearing
- Announced in a news release, a press conference, or discussed in a media interview
- Distributed for review as part of the SABG application process
- Distributed through the public library system
- Published in an annual register

Other (Please describe.) Place on file downstairs in 4126 Technology Way, Carson City NV outside director's office on bulletin board for public notice.

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

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

The Nevada Department of Health and Human Services, Division of Public and Behavioral Health (DPBH), Substance Abuse Prevention and Treatment Agency (SAPTA).

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

Yes No

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

The State of Nevada Office of the Attorney General

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

Yes No

- c. The state agency(ies) responsible for enforcing youth tobacco access law(s):**

The Nevada Office of the Attorney General is responsible for the reinforcement of state tobacco laws governing the sale of tobacco to minors. Attorney General staff assigned to these enforcement activities include a Senior Deputy Attorney General in the Tobacco Enforcement Division (part time), a Deputy Attorney General in the Tobacco Enforcement Division (full time), two investigators (each full time), one management assistant (full time), and six youths (each part time). The Office conducts uniform compliance checks at all tobacco outlets which are accessible youth across the State. This uniformity ensures that all businesses are treated equitably and ensures program benefits are received throughout the State. This practice also assures that no outlet or group of outlets perceives that they are being specifically targeted.

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

Yes No

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

- a. Identify the state agency responsible for tobacco prevention activities (the agency that receives the Centers for Disease Control and Prevention's National Tobacco Control Program funding).**

The Tobacco Prevention and Control Program within the Nevada Division of Public and Behavior Health is responsible for tobacco prevention activities and is the agency that receives the Centers for Disease Control and Prevention's National Tobacco Control Program funding.

The Substance Abuse Prevention and Treatment Agency (SAPTA), the agency responsible for the implementation of the Synar prevention and control regulations in partnership with the Nevada Office of the Attorney General, is also within the Nevada Division of Public and Behavior Health.

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

Yes No

c. Describe the coordination and collaboration that occur between the agency responsible for tobacco prevention and the agency responsible for oversight of the Synar requirements. (Check all that apply.) The two agencies

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

In addition to having an Interlocal Agreement with the Office of the Attorney General, who manages and completes Synar inspections, SAPTA is the Single State Authority for the SAPT Block Grant. Consequently, there is significant coordination and collaboration between the Agency and the primary prevention programs it funds. Additionally, SAPTA works with the Center for Disease Control and Prevention (CDC) funded Tobacco Control Project. That program is also housed in the The Division of Public and Behavioral Health. The goals of the Tobacco Control Project are as follows: to prevent the initiation of tobacco use among young people; to promote quitting among young people and adults; to eliminate nonsmokers' exposure to environmental tobacco smoke; and to identify and eliminate the disparities related to tobacco use and its effects among different population groups. Nevada's goals match national tobacco control goals.

SAPTA is also a member of the Nevada Tobacco Prevention Coalition (NTPC) having joined the coalition in 2001. NTPC is a coalition of agencies and individuals whose purpose is to decrease the high prevalence of tobacco use in Nevada.

NTPC does this by raising awareness to Nevada's decision makers and Nevada citizens about issues related to tobacco use and industry marketing. Also, NTPC is actively involved in coordinating prevention activities with state and community agencies, hospitals, schools, and community-based organizations. The NTPC's strategy encompasses the belief that a tobacco free environment and a focus on youth will produce a healthier Nevada.

A Task Force was created as a decision-making body for the Fund for Healthy Nevada. The Fund for Healthy Nevada was established to: solicit public input; establish a process to evaluate health needs; ensure that tobacco control programs are funded; ensure that programs for children, people with disability, and senior citizens are funded; ensure that tobacco settlement money is not used to supplant existing methods of funding; and to develop policies for distribution of grants. In State Fiscal Year 2012 the established Fund for Health Nevada allocations were Independent Living for Seniors, Tobacco Control/Treatment, Children's Health, Disability Services, Disability Rx and Senior Rx. By statute, 20% of tobacco settlement monies must go to fund tobacco control projects.

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

The Nevada Office of the Attorney General is responsible for the enforcement of state tobacco laws governing the sale of tobacco to minors. Attorney General staff assigned to these enforcement activities include a Senior Deputy Attorney General in the Tobacco Enforcement Division (part-time), A deputy attorney general in the Tobacco Enforcement Division (full-time), two investigators (each full-time), one management assistant (full-time), and six youths (each part time). The Office conducts uniform compliance checks at all tobacco outlets which are accessible to youth across the State. The uniformity assures that all businesses are treated equitably and ensures program benefits are received throughout the State. This practice also assures that no outlet or group of outlets perceives they are being targeted.

Nevada does not have a contract with the FDA/CTP.

- e. Has the responsible agency changed since last year's Annual Synar Report?**
 Yes No
- f. Describe the coordination and collaboration that occur between the agency contracted with the FDA to enforce federal youth tobacco access laws and the agency responsible for oversight of the Synar requirements. (Check all that apply.) The two agencies:**
- Are the same
 - Have a formal written memorandum of agreement
 - Have an informal partnership
 - Conduct joint planning activities
 - Combine resources
 - Have other collaborative arrangement(s) (Please describe.)

Nevada does not have a contract with the FDA. An inter-local agreement is in

place between the Nevada Office of the Attorney General that enforces federal youth tobacco access laws and the Substance Abuse Prevention and Treatment Agency (SAPTA) that is responsible for oversight of the Synar requirements.

g. Does the state use data from the FDA enforcement inspections for Synar survey reporting?

Yes No

5. Please answer the following questions regarding the state's activities to enforce the state's youth access to tobacco law(s) in FFY 2014 (see 42 U.S.C. 300x-26 and 45 C.F.R. 96.130(e)).

a. Which one of the following describes the enforcement of state youth access to tobacco laws carried out in your state? (Check one category only.)

- Enforcement is conducted exclusively by local law enforcement agencies.
- Enforcement is conducted exclusively by state agency (ies).
- Enforcement is conducted by both local *and* state agencies.

- b. The following items concern penalties imposed for all violations of state youth access to tobacco laws by LOCAL AND/OR STATE LAW ENFORCEMENT AGENCIES (this does not include enforcement of federal youth tobacco access laws). Please fill in the number requested. If state law does not allow for an item, please mark “NA” (not applicable). If a response for an item is unknown, please mark “UNK.” The chart must be filled in completely.

PENALTY	OWNERS	CLERKS	TOTAL
Number of <u>citations issued</u>	5	56	61
Number of <u>finer assessed</u>	5	56	61
Number of <u>permits/licenses suspended</u>			0
Number of <u>permits/licenses revoked</u>			0
Other (<i>Please describe.</i>) <i>Non-monetary warnings issued</i>	5	96	101

- c. Which one of the following best describes the level of enforcement of state youth access to tobacco laws carried out in your state? (*Check one category only.*)
- Enforcement is conducted only at those outlets randomly selected for the Synar survey.
- Enforcement is conducted only at a subset of outlets not randomly selected for the Synar survey.
- Enforcement is conducted at a combination of outlets randomly selected for the Synar survey and outlets not randomly selected for the Synar survey.
- d. Did every tobacco outlet in the state receive at least one compliance check that included enforcement of the state youth tobacco access law(s) in the last year?
- Yes No
- e. What additional activities are conducted in your state to support enforcement and compliance with state youth tobacco access law(s)? (*Check all that apply.*)
- Merchant education and/or training
- Incentives for merchants who are in compliance (e.g., nonenforcement compliance checks in which compliant retailers are given positive reinforcement and noncompliant retailers are warned about youth access laws)
- Community education regarding youth access laws
- Media use to publicize compliance inspection results
- Community mobilization to increase support for retailer compliance with youth access laws
- Other activities (*Please list.*) _____

Briefly describe all checked activities:

Nevada law requires that, after a retail outlet is investigated, a written report of each compliance check be mailed to that particular retailer. The cover letter that accompanies every report encourages on-going training and includes the toll free

telephone number for the WE CARD program. Various merchant education flyers are sent along with the report.

The Attorney General's Office continues to provide compliance checks results by facsimile rather than by USPS mail to any retailer that requests the information. This program continues to be popular; hence it has been extended to all stores. Receiving the results of compliance checks by facsimile rather than mail speeds up notification, and it is anticipated that early notification assists the retailer in preventing future violations.

State Attorneys General, including the Nevada Attorney General, have executed several agreements entitled "Assurance of Voluntary Compliance" (AVC) with major retail chains. Launched in 2000, the multi-state enforcement effort by a group of Attorneys General focuses on retailers with poor records of selling tobacco products to minors. The enforcement program's goal is to secure the companies' agreement to take specific corrective actions. The agreements incorporate "best practices" to reduce tobacco sales to minors, which were developed by the Attorneys General in consultation with researchers and state and federal tobacco control officials. Nevada is a party to AVC's which cover all Wal-Mart, CVS, and Kroger / Smiths stores, and all gas stations and convenience stores operating under the 7-Eleven, ARCO, BP Amoco, ExxonMobil, ConocoPhillips, Chevron, Valero and Shell/Motiva brand names. In 2011, the Nevada Attorney General executed an AVC with the Circle-K chain of retailers.

The Nevada Attorney General reports violations to the corporate offices of all those corporations that signed AVC's so that the corporation may take action if the franchisee failed to report the violation(s). The AVC's are a positive and effective step towards precluding the sale of tobacco to minors.

Merchant Incentives.

The Attorney General's Office sends out congratulatory letters to all outlets that do not sell to minors during compliance checks. In addition, when a retail clerk does not sell to underage youth, the investigator congratulates the clerk for having a successful inspection.

In addition, the Attorney General's Office provides the 7-Eleven Corporation with a monthly report of stores which had clerks cited for illegal tobacco sales. The reports are used by the companies to withhold retail benefits from individual stores for a future designated month. Because the withheld benefits can be up to \$2,000 per month, it is presumed this is an incentive to motivate retailers to provide proper training for their clerks.

Tobacco Industry Partnering.

Along with several other Attorneys General of MSA states, Nevada's Attorney General signed the Protocol Regarding Remote Sales of Cigarettes with Philip Morris USA and Lorillard Tobacco.

The protocols provide for the: (a) termination of shipments of cigarettes to any of Philip Morris USA or Lorillard's direct customers that the Attorneys General have found to be engaging in illegal Internet and mail order sales; (b) reduction in the amount of product made available to direct customers found by the Attorneys General to be engaged in the illegal re-sale of Philip Morris USA or Lorillard's cigarettes to the Internet vendors; and (c) suspension from the companies incentive programs with regard to any retailer found by the Attorneys General to be engaging in such illegal sales.

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

Yes **No**

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

Inspection protocols remain the same regardless of Synar. There is no bias because compliance checks are done daily and throughout the state as part of overall enforcement and prevention efforts aimed to reduce tobacco sales to youth.

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 2014 (see 42 U.S.C. 300x-26 and 45 C.F.R. 96.130).

6. Has the sampling methodology changed from the previous year?

Yes No

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

7. Please answer the following questions regarding the state’s annual random, unannounced inspections of tobacco outlets (see 45 C.F.R. 96.130(d)(2)).

a. Did the state use the optional Synar Survey Estimation System (SSES) to analyze the Synar survey data?

Yes No

If Yes, attach SSES summary tables 1, 2, 3, and 4 to the hard copy of the ASR and upload a copy of SSES tables 1–5 (in Excel) to WebBGAS. Then go to Question 8. If No, continue to Question 7b.

b. Report the weighted and unweighted Retailer Violation Rate (RVR) estimates, the standard error, accuracy rate (number of eligible outlets divided by the total number of sampled outlets), and completion rate (number of eligible outlets inspected divided by the total number of eligible outlets).

Unweighted RVR _____

Weighted RVR _____

Standard error (s.e.) of the (weighted) RVR _____

Fill in the blanks to calculate the right limit of the right-sided 95% confidence interval.

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

Accuracy rate _____

Completion rate _____

c. **Fill out Form 1 in Appendix A (Forms 1–5).** (*Required regardless of the sample design.*)

d. **How were the (weighted) RVR estimate and its standard error obtained?**
(Check the one that applies.)

- Form 2 (Optional) in Appendix A (Forms 1–5) (*Attach completed Form 2.*)
 Other (*Please specify. Provide formulas and calculations or attach and explain the program code and output with description of all variable names.*)

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

- Yes No No stratification

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

f. **Was a cluster sample design used?**

- Yes No

If Yes, fill out and attach Form 3 in Appendix A (Forms 1–5), and answer the following question.

If No, go to Question 7g.

Were any certainty primary sampling units selected this year?

- Yes No

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

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

	Sample Size
Effective sample size (sample size needed to meet the SAMHSA precision requirement assuming simple random sampling)	192
Target sample size (the product of the effective sample size and the design effect)	199
Original sample size (inflated sample size of the target sample to counter the sample attrition due to ineligibility and noncompletion)	199
Eligible sample size (number of outlets found to be eligible in the sample)	192
Final sample size (number of eligible outlets in the sample for which an inspection was completed)	186

h. **Fill out Form 4 in Appendix A (Forms 1–5).**

8. Did the state's Synar survey use a list frame?

Yes No

If Yes, answer the following questions about its coverage.

a. The calendar year of the latest frame coverage study: 2014

b. Percent coverage from the latest frame coverage study: 97.1%

c. Was a new study conducted in this reporting period?

Yes No

If Yes, please complete Appendix D (List Sampling Frame Coverage Study) and submit it with the Annual Synar Report.

d. The calendar year of the next coverage study planned: 2015

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

Yes No

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

a. Provide the inspection period: From 10/01/13 to 09/30/14
MM/DD/YY MM/DD/YY

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

Seven youth inspectors were used in the current inspection year

NOTE: If the state uses SSES, please ensure that the number reported in 9b matches that reported in SSES Table 4, or explain any difference.

There are 10 youth inspectors listed in SSES Table 4 because three youth inspectors had birthdates in the current inspection year.
--

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

SECTION II: FFY 2015 (Intended Use):

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

1. In the upcoming year, does the state anticipate any changes in:

Synar sampling methodology Yes No

Synar inspection protocol Yes No

If changes are made in either the Synar sampling methodology or the Synar inspection protocol, the state is required to obtain approval from CSAP prior to implementation of the change and file an updated Synar Survey Sampling Methodology (Appendix B) or an updated Synar Survey Inspection Protocol (Appendix C), as appropriate.

2. Please describe the state's plans to maintain and/or reduce the target rate for Synar inspections to be completed in FFY 2015. 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.

Nevada will continue to employ two full time tobacco investigators and supporting youth investigators for the purposes of conducting compliance checks. Using this model, Nevada ensures that every tobacco retailer in the state of Nevada is checked on at least an annual basis. In addition, Nevada is working with the court system to try to ensure courts are issuing fair and consistent penalties when citations are issued. During the 2013 Nevada Legislative Session, legislation was passed prohibiting youth possession of tobacco. This legislation will be enforced by local law enforcement and provides for citations to be issued to youth who are in the possession of tobacco. A specific exemption is provided for youth who are assisting in compliance checks, so this new law will not have an impact on Nevada's Synar compliance check protocols

3. Describe any challenges the state faces in complying with the Synar regulation. (Check all that apply.)

- Limited resources for law enforcement of youth access laws
- Limited resources for activities to support enforcement and compliance with youth tobacco access laws
- Limitations in the state youth tobacco access laws
- Limited public support for enforcement of youth tobacco access laws
- Limitations on completeness/accuracy of list of tobacco outlets
- Limited expertise in survey methodology
- Laws/regulations limiting the use of minors in tobacco inspections
- Difficulties recruiting youth inspectors
- Issues regarding the age balance of youth inspectors
- Issues regarding the gender balance of youth inspectors

- Geographic, demographic, and logistical considerations in conducting inspections
- Cultural factors (e.g., language barriers, young people purchasing for their elders)
- Issues regarding sources of tobacco under tribal jurisdiction
- Other challenges (*Please list.*) _____

Briefly describe all checked challenges and propose a plan for each, or indicate the state's need for technical assistance related to each relevant challenge.

Limited Resources.

The Office of the Attorney General has historically employed two full-time investigators to conduct youth compliance checks and continues to maintain these staffing levels. However, additional funding to allow for educational activities or public awareness campaigns is, in large part, not available. Such programs would likely be helpful in both notifying retailers of their obligations under Nevada law, and gaining public support for the youth access laws that are in effect.

Recruitment

In general, because Nevada has dedicated two full-time investigations staff to conduct compliance checks, qualified youth applicants are somewhat difficult to recruit as youth schedules are limited by school hours and extra-curricular activities. To overcome these obstacles, the Office of the Attorney General has tried to recruit youth with more flexible schedules, such as homeschooled youth, to compliment the hours of youth with more traditional school schedules. The Office of the Attorney General must consider the long-term availability of youth when making hiring decisions, and schedule availability due to school and extra-curricular commitments is the primary issue when considering the qualifications of youth applicants.

Gender Balance

Youth hired by the Office of the Attorney General must be recruited and hired through standard state procedure. Whenever a youth position is open, it is posted for open and competitive recruitment on the State personnel website. Recently, there have not been a large number of qualified female applicants for these positions. As an equal opportunity employer, the State of Nevada cannot hire an individual purely based on gender, or refuse to hire an individual based on gender. The Office of the Attorney General continues to actively recruit qualified applicants for youth positions, and hopes to have more qualified female applicants in the future to assure that an equal mix of males and females are used for inspections.

Geographic, demographic, and logistical considerations in conducting inspections.

Nevada is geographically a large state that is sparsely populated outside of its main metropolitan centers in the north (Reno) and south (Las Vegas). As such, costs per inspection due to travel are relatively high, particularly in outlying areas. Weather and overnight in-state travel pose additional management concerns in trying to get to those outlying areas. However, the logistical considerations faced in completing the Synar checks are no different than those typical to many other State-run programs. Through

the experience of time, the Office of the Attorney General has identified the best routes for investigators to use when travelling to the outlying areas, and this has had the effect of making checks in those areas more efficient.

Issues regarding sources of tobacco under tribal jurisdiction.

Nevada has numerous Indian tribes that sell tobacco products on their reservations. Due to the sovereignty afforded the tribes and the related jurisdictional issues, the State's enforcement agents are precluded from engaging in tobacco compliance check operations on tribal property.

APPENDIX A: FORMS 1–5

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

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

Instructions for Completing Form 1: In the top right-hand corner of the form, provide the state name and reporting federal fiscal year (FFY 2015). Provide the remaining information by stratum if stratification was used. Make copies of the form if additional rows are needed to list all the strata.

Column 1: *If stratification was used:*

1(a) Sequentially number each row.

1(b) Write in the name of each stratum. All strata in the state must be listed.

If no stratification was used:

1(a) Leave blank.

1(b) Write “state” in the first row (indicates that the whole state is a single stratum).

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

Column 2: 2(a) Report the number of over-the-counter (OTC) outlets in the sampling frame in each stratum.

2(b) Report the number of vending machine (VM) outlets in the sampling frame in each stratum.

2(c) Report the combined total of OTC and VM outlets in the sampling frame in each stratum.

Column 3: 3(a) Report the estimated number of eligible OTC outlets in the OTC outlet population in each stratum.

3(b) Report the estimated number of eligible VM outlets in the VM outlet population in each stratum.

3(c) Report the combined total estimated number of eligible OTC and VM outlets in the total outlet population in each stratum.

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

Column 4: 4(a) Report the number of eligible OTC outlets for which an inspection was completed, for each stratum.

4(b) Report the numbers of eligible VM outlets for which an inspection was completed, for each stratum.

4(c) Report the combined total of eligible OTC and VM outlets for which an inspection was completed, for each stratum.

Column 5: 5(a) Report the number of OTC outlets found in violation of the law as a result of completed inspections, for each stratum.

5(b) Report the number of VM outlets found in violation of the law as a result of completed inspections, for each stratum.

5(c) Report the combined total of OTC and VM outlets found in violation of the law as a result of completed inspections, for each stratum.

Totals: For each subcolumn (a–c) in Columns 2–5, provide totals for the state as a whole in the last row of the table. These numbers will be the sum of the numbers in each row for the respective column.

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

Summary of Synar Inspection Results by Stratum													State: <u>Nevada</u>	
													FFY: <u>2015</u>	
(1)		(2)			(3)			(4)			(5)			
STRATUM		NUMBER OF OUTLETS IN SAMPLING FRAME			ESTIMATED NUMBER OF ELIGIBLE OUTLETS IN POPULATION			NUMBER OF OUTLETS INSPECTED			NO. OF OUTLETS FOUND IN VIOLATION DURING INSPECTIONS			
(a) Row #	(b) Stratum Name	(a) Over-the-Counter (OTC)	(b) Vending Machines (VM)	(c) Total Outlets (2a+2b)	(a) Over-the-Counter (OTC)	(b) Vending Machines (VM)	(c) Total Outlets (3a+3b)	(a) Over-the-Counter (OTC)	(b) Vending Machines (VM)	(c) Total Outlets (4a+4b)	(a) Over-the-Counter (OTC)	(b) Vending Machines (VM)	(c) Total Outlets (5a+5b)	
	State	186	0	186	1970	0	1970	199	0	199	8	0	8	

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

FORM 2 (Optional)

Appropriate for stratified simple or systematic random sampling designs.

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

Instructions for Completing Form 2: In the top right-hand corner of the form, provide the state name and reporting federal fiscal year (FFY 2015).

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

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

Calculation of Weighted Retailer Violation Rate										
										State: _____
										FFY: 2015
(1) Stratum Name	(2) N Number of Outlets in Sampling Frame	(3) n Original Sample Size	(4) n1 Number of Sample Outlets Found Eligible	(5) n2 Number of Outlets Inspected	(6) x Number of Outlets Found in Violation	(7) p=x/n2 Stratum Retailer Violation Rate	(8) N'=N(n1/n) Estimated Number of Eligible Outlets in Population	(9) w=N'/Total Column 8 Relative Stratum Weight	(10) pw Stratum Contribution to State Weighted RVR	(11) s.e. Standard Error of Stratum RVR
Total										

- N - number of outlets in sampling frame
- n - original sample size (number of outlets in the original sample)
- n1 - number of sample outlets that were found to be eligible
- n2 - number of eligible outlets that were inspected
- x - number of inspected outlets that were found in violation
- p - stratum retailer violation rate (p=x/n2)
- N' - estimated number of eligible outlets in population (N'=N*n1/n)
- w - relative stratum weight (w=N'/Total Column 8)
- pw - stratum contribution to the weighted RVR
- s.e. - standard error of the stratum RVR

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

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

Instructions for Completing Form 3: In the top right-hand corner of the form, provide the state name and reporting federal fiscal year (FFY 2015).

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

Column 1: Sequentially number each row.

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

If no stratification was used: Write “state” in the first row to indicate that the whole state constitutes a single stratum.

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

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

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

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

Summary of Clusters Created and Sampled				
				State: _____
				FFY: 2015 _____
(1) Row #	(2) Stratum Name	(3) Number of PSUs Created	(4) Number of PSUs Selected	(5) Number of PSUs in the Final Sample
Total				

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

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

Instructions for Completing Form 4: In the top right-hand corner of the form, provide the state name and reporting federal fiscal year (FFY 2015).

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

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

Inspection Tallies by Reason of Ineligibility or Noncompletion			
		State: _____	
		FFY: 2015	
(1) INELIGIBLE		(2) ELIGIBLE	
Reason for Ineligibility	(a) Counts	Reason for Noncompletion	(a) Counts
Out of business		In operation but closed at time of visit	
Does not sell tobacco products		Unsafe to access	
Inaccessible by youth		Presence of police	
Private club or private residence		Youth inspector knows salesperson	
Temporary closure		Moved to new location	
Unlocatable		Drive-thru only/youth inspector has no driver's license	
Wholesale only/Carton sale only		Tobacco out of stock	
Vending machine broken		Ran out of time	
Duplicate		Other noncompletion reason(s) (<i>Describe.</i>)	
Other ineligibility reason(s) (<i>Describe.</i>)			
Total		Total	

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

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

Instructions for Completing Form 5: In the top right-hand corner of the form, provide the state name and reporting federal fiscal year (FFY 2015).

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

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

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

Synar Survey Inspector Characteristics		
		State: _____
		FFY: 2015
	(1) Attempted Buys	(2) Successful Buys
Male		
15 years		
16 years		
17 years		
18 years		
Male Subtotal		
Female		
15 years		
16 years		
17 years		
18 years		
Female Subtotal		
Other		
Total		

APPENDIXES B & C: FORMS

Instructions

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

APPENDIX B: SYNAR SURVEY SAMPLING METHODOLOGY

State: Nevada
 FFY: 2015

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
Synar Database	6	MS Access Relational Database: Every outlet selling tobacco products and accessible to youth throughout the state is identified during compliance inspections.	Every outlet selling tobacco products is inspected at least twice per year for compliance. As inspectors conduct their inspections, they identify and inspect new establishments. This information is continuously updated into the frame database.

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(s) they are not included in the Synar survey. Please check all that apply.

- State law bans vending machines.
- State law bans vending machines from locations accessible to youth.
- State has a contract with the FDA and is actively enforcing the vending machine requirements of the Family Smoking Prevention and Tobacco Control Act.
- Other (Please describe.) _____

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

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

Unstratified statewide sample:

- Simple random sample (Go to Question 9.)
- Systematic random sample (Go to Question 6.)
- Single-stage cluster sample (Go to Question 8.)
- Multistage cluster sample (Go to Question 8.)

Stratified sample:

- Simple random sample (Go to Question 7.)
- Systematic random sample (Go to Question 6.)
- Single-stage cluster sample (Go to Question 7.)
- Multistage cluster sample (Go to Question 7.)
- Other** (Please describe and go to Question 9.) _____

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 multistage 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 following information about determining the Synar Sample.

- a. **Was the Synar Survey Estimation System (SSES) used to calculate the sample size?**

Yes (*Respond to part b.*)

No (*Respond to part c and Question 10c.*)

- b. **SSES Sample Size Calculator used?**

State Level (*Respond to Question 10a.*)

Stratum Level (*Respond to Question 10a and 10b.*)

- c. **Provide the formulas for determining the effective, target, and original outlet sample sizes.**

The SSES Sample Size Calculator was used to determine the minimum adequate sample size. To ensure the study meets SAMHSA's precision requirement, a safety margin of 20% was used.
Note: If the calculated original sample size is smaller than 10% of the list frame, Nevada will use at least 10% of the list frame.

10. Provide the following information about sample size calculations for the current FFY Synar survey.

- a. **If the state uses the sample size formulas embedded in the SSES Sample Size Calculator to calculate the state level sample size, please provide the following information:**

Inputs for Effective Sample Size:

RVR: 1%

Frame Size: 1, 888

Input for Target Sample Size:

Design Effect: 1. 1

Inputs for Original Sample Size:

Safety Margin: 20%

Accuracy (Eligibility) Rate: 99%

Completion Rate: 99. 5%

- b. If the state uses the sample size formulas embedded in the SSES Sample Size Calculator to calculate the stratum level sample sizes, please provide the stratum level information:**

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

APPENDIX C: SYNAR SURVEY INSPECTION PROTOCOL

State: Nevada

FFY: 2015

Note: Upload to WebBGAS a copy of the Synar inspection form under the heading "Synar Inspection Form" and a copy of the protocol used to train inspection teams on conducting and reporting the results of the Synar inspections under the heading "Synar Inspection Protocol."

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

a. Consummated buy attempts?

- Required
 Permitted under specified circumstances (Describe: _____)
 Not permitted

b. Youth inspectors to carry ID?

- Required
 Permitted under specified circumstances (Describe: _____)
 Not permitted

c. Adult inspectors to enter the outlet?

- Required
 Permitted under specified circumstances (Describe: _____)
 Not permitted

d. Youth inspectors to be compensated?

- Required
 Permitted under specified circumstances (Describe: _____)
 Not permitted

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

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

List the agency name(s): Nevada State Office of the Attorney General

3. Are Synar inspections combined with law enforcement efforts (i.e., do law enforcement representatives 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 type of tobacco products that are requested during Synar inspections.

a. What type of tobacco products are requested during the inspection?

Cigarettes
 Small Cigars/Cigarillos
 Smokeless Tobacco
 Other

b. Describe the protocol for identifying what types of products and what brands of products are requested during an inspection.

Youth inspectors are instructed to ask for cigarettes. The specific brand is selected at the discretion of the youth inspector.

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

The Nevada Attorney General's Office generally employs eight youth inspectors at a time (four in Southern Nevada and four in Northern Nevada). They are recruited through various means including high school counselors and law enforcement scouting groups. Typically, only eight youth may be employed at one time. The ages of the youth range from 15 years of age to 17 years of age. Great care is taken to select youth whose appearance fits the age criteria. Once a new youth hire has been fully trained and has a grasp of the compliance check protocol, the new youth hire accompanies an experienced youth employee and an investigator in the field where purchase attempts are observed first hand by the new hire. To enhance youth inspector training, the Attorney General's Office developed a youth inspector training manual that will be given to each youth inspector hired.

The Attorney General's Office also employs two full time investigators (one in Southern Nevada and one in Northern Nevada) who supervise the youth in conducting the compliance checks. The investigators are Nevada POST certified law enforcement officers. To recruit investigators, the Attorney General's Office Investigation Division seeks internal as well as external candidates. Complete background checks are completed for all viable candidates. While all Attorney General Investigators have a general policy and procedure manual, the tobacco unit has a tobacco investigator training manual that is specifically tailored to the tobacco enforcement operations.

6. 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.)

b. Procedural

Yes No

(If Yes, please describe.)

7. 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.)

The tobacco unit issues a youth inspector manual with procedures designed to assure youth safety during the inspection. When possible, investigators are required to accompany the youths into the stores where tobacco is sold. In addition, investigators are directed not to conduct an inspection if they observe any law enforcement activity or any activity that may be a threat to the safety of the youth (e.g. illegal drug purchases). Furthermore, the Attorney General's Office congratulatory card and lapel pin are not distributed if there is any possible threat to the safety of the underage youth.

8. 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.)

Fifteen, sixteen, and seventeen year old minors are used to conduct compliance checks; minors younger than fifteen and older than seventeen are not used.

APPENDIX D: LIST SAMPLING FRAME COVERAGE STUDY

(LIST FRAME ONLY)

State: Nevada
FFY: 2015

1. Calendar year of the coverage study: 2014
2.
 - a. Unweighted percent coverage found: 95.2%
 - b. Weighted percent coverage found: 95.2%
 - c. Number of outlets found through canvassing: 1982
 - d. Number of outlets matched on the list frame: 1888
3.
 - a. Describe how areas were defined. (e.g., census tracts, counties, etc.)

Nevada uses the entire state as one area. This area was defined to assure a simple random selection of the sample with respect to various frontier and urban population levels within the state.

- b. Were any areas of the state excluded from sampling?

Yes No

If Yes, please explain.

4. Please answer the following questions about the selection of canvassing areas.
 - a. Which category below best describes the sample design? (Check only one.)

Census (Go to Question 6.)

Unstratified statewide sample:

- Simple random sample (Respond to Part b.)
- Systematic random sample (Respond to Part b.)
- Single-stage cluster sample (Respond to Parts b and d.)
- Multistage cluster sample (Respond to Parts b and d.)

Stratified sample:

- Simple random sample (Respond to Parts b and c.)
- Systematic random sample (Respond to Parts b and c.)
- Single-stage cluster sample (Respond to Parts b, c, and d.)
- Multistage cluster sample (Respond to Parts b, c, and d.)
- Other (Please describe and respond to Part b.) _____

b. Describe the sampling methods.

c. Provide a full description of the strata that were created.

d. Provide a full description of how clusters were formed.

5. Were borders of the selected areas clearly identified at the time of canvassing?

Yes No

6. Were all sampled areas visited by canvassing teams?

Yes (*Go to Question 7.*) No (*Respond to Parts a and b.*)

a. Was the subset of areas randomly chosen?

Yes No

b. Describe how the subsample of visited areas was drawn. Include the number of areas sampled and the number of areas canvassed.

7. Were field observers provided with a detailed map of the canvassing areas?

Yes No

If No, describe the canvassing instructions given to the field observers.

Field observers must perform checks at all new outlets that are not in the database and fill out a Tobacco Compliance Check form which includes all relevant business information.

8. Were field observers instructed to find all outlets in the assigned area?

Yes No

If No, respond to Question 9.

If Yes, describe any instructions given to the field observers to ensure the entire area was canvassed, then go to Question 10.

Field observers must perform checks at all new outlets that are not in the database and fill out a Tobacco Compliance Check form which includes all relevant business information.

9. If a full canvassing was not conducted:

a. How many predetermined outlets were to be observed in each area? _____

b. What were the starting points for each area? _____

c. Were these starting points randomly chosen?

Yes No

d. Describe the selection of the starting points.

e. Please describe the canvassing instructions given to the field observers, including predetermined routes.

10. Describe the process field observers used to determine if an outlet sold tobacco.

The State of Nevada physically canvasses the state using the Census approach. Every outlet selling tobacco products that are accessible to minors are inspected at least once annually. As inspectors travel through towns and cities conducting inspections, they are diligent to identify and inspect new establishments recording pertinent facility data. In addition, inspectors record outlets that were in the sampling frame that do not sell tobacco products. The Synar database is updated accordingly.

Field observers can tell by the inspection forms that are printed out whether or not an outlet sold tobacco. (See 2013 Inspection form, Prior Inspections, section).

11. Please provide the state’s definition of “matches” or “mismatches” to the Synar sampling frame? (i.e., address, business name, business license number, etc).

Matches in the Synar sampling frame consists of businesses that can also be found in Nevada's Attorney General Tobacco Unit (AGTU) Census database. Mismatches in the Synar sampling frame consists of businesses that cannot be found in the AGTU Census database, usually due to a name or address change. The database is updated when this occurs.

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

$1888/1982 = 95.2\%$