

ANNUAL SYNAR REPORT

42 U.S.C. 300x-26

OMB No 0930-0222

FFY 2019

State: MN

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INTRODUCTION

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

How the Synar report helps the Center for Substance Abuse Prevention

In accordance with the tobacco regulations, states are required to provide detailed information on progress made in enforcing youth tobacco access laws (FFY 2018 Compliance Progress) and future plans to ensure compliance with the Synar requirements to reduce youth tobacco access rates (FFY 2019 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

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).

state difficulties and successes in enforcing retailer compliance with youth tobacco access laws.

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, 2018 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 2019 Synar Survey Results: States that use the Synar Survey Estimation System (SSES) must upload one copy of *SSES Tables 1–8* (in Excel) to WebBGAS. **Please note that, beginning with the FFY 2019 ASR, SSES will generate Tables 6, 7, and 8, which are based on the optional microdata on product type, retail outlet type, and whether identification was requested. If your state does not submit these optional data, Tables 6, 7, and 8 will be blank. Tables 6, 7, and 8 are generated for the convenience of the state, and states are not required to submit completed versions of Tables 6, 7, or 8.** 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), as well as a database with the raw inspection data 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. This document should be different than the Appendix C attached to the Annual Synar Report.
- A scanned copy of the signed Funding Agreements/Certifications

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

FFY 2019: 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 2019 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 2019 is up-to-date and approved by the Center for Substance Abuse Prevention.	
State: MN	
Name of Chief Executive Officer or Designee: Emily Piper	
Signature of CEO or Designee:	
Title: Commissioner, MN Department of Human Services	Date Signed:
If signed by a designee, a copy of the designation must be attached.	

SECTION I: FFY 2018 (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 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

Changed definition of tobacco products

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

Added product

categories to youth access law Yes No

2. Describe how the Annual Synar Report (see 45 C.F.R. 96.130(e)) was 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 2019 ASR was posted to this Web address.)

Web address:

Date published:

- 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 Minnesota Prevention Resource Center website posted

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:

Minnesota Department of Human Services- Behavioral Health Division

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

- Yes No The division name has changed from Alcohol & Drug Abuse Division to Behavioral Health Division.

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

Minnesota Department of Human Services- Behavioral Health Division

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):

Municipal Police Departments and County Sheriff's Departments

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).

Minnesota Department of 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.) *The Minnesota Department of Health and Human Services have conducted state tobacco prevention and control meetings between the two departments for the purpose of information sharing and potential collaborations.*

No relationship

d. Does a state agency contract with the Food and Drug Administration's Center for Tobacco Products (FDA/CTP) to enforce the youth access and advertising restrictions in the Family Smoking Prevention and Tobacco Control Act?

Yes No (if no, go to Question 5)

e. If yes, 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)).

Minnesota Department of Human Services- Behavioral Health Division

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

Yes No

g. 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.)* _____
- No relationship

h. 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 2018 (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 local laws or 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>	109	158	267
Number of <u>fines assessed</u>	127	130	257
Number of <u>permits/licenses suspended</u>	17		17
Number of <u>permits/licenses revoked</u>	1		1
Other <i>(Please describe.)</i> <i>Minors cited/fined: 846/396</i> <i>Minors warned in writing: 89</i> <i>*Table includes responses from 197 agencies (52% of those surveyed)</i>			1,331 (minors)

c. 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 5c, 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:

d. 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.

e. 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

MN. Statute 461.12, subd. 5 states; “A licensing authority shall conduct unannounced compliance checks at least once each calendar year at each location where tobacco is sold to test compliance with section 609.685.” However, twenty-five of the one hundred forty-one respondents to the Minnesota Tobacco Enforcement Survey responded that not every tobacco outlet within their jurisdiction will receive a tobacco compliance check during the year. Thirty-one of the responding agencies failed to answer the question.

f. What additional activities are conducted in your state to support enforcement and compliance with state youth tobacco access law(s)? (Check all that apply and briefly describe each activity in the text boxes below each activity.)

Merchant education and/or training

The Minnesota Department of Human Services facilitated the tobacco merchant education program Congratulate and Educate. The program goals are to implement tobacco merchant education and increase the number of tobacco compliance checks across the state of Minnesota. In 2018, out of the 87 counties in the state of Minnesota, 47 participated. Overall, 70 agencies from police departments, sheriff’s offices and public health departments participated in the initiative, conducting 1,582 educational tobacco compliance checks. These numbers have all increased since last year. DHS also has prevention grantees which have a multi-area focus including tobacco prevention. DHS also funds the Waybinagay Program which is a culturally specific smoking prevention and cessation program for Native American youth and young adults.

The Association for Non Smokers-Minnesota, with assistance from the Public Health Law Center and support from the Minnesota Department of Health, developed an online merchant education and training program, which was implemented recently. It is a free comprehensive, online training that covers state & federal laws regulating the sale of tobacco, electronic cigarettes and tobacco-related devices. This training template allows ANSR to observe and interact with the merchants who have completed the training. Postcards highlighting this new online training tool were created and made available to all tobacco merchants in the state.

The Minnesota Department of Health has 20 Statewide Health Improvement Partnership (SHIP) grantees who are working throughout the state to create healthier communities by striving to reduce the harms from tobacco. One initiative is to work with merchants on Point of Sale education. They also promote the DHS Congratulate & Educate program while interacting with tobacco merchants.

- 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)

Through the DHS Congratulate & Educate Program the retailers or clerks receive a certificate and positive reinforcement if they pass the compliance check. Through the DOH online merchant education and training program participants receive a certificate of completion.

- Community education regarding youth access laws

Both the Minnesota Department of Human Services tobacco merchant education program, Congratulate & Educate, and the Minnesota Department of Health's online merchant education and training program, educate both clerks and owners on Minnesota and Federal youth access laws.

- Media use to publicize compliance inspection results

Many local communities report their annual tobacco compliance check results in public meetings and/or in the local news. Local public health & state partners educate the community about youth access to tobacco and local compliance check results on their websites.

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

The Minnesota Department of Human Services communicates with Police Chiefs and County Sheriffs emphasizing the importance of enforcement of state and local tobacco access laws through the Synar Tobacco Enforcement survey. Minnesota Department of Human Services partners with Police, Sheriff and Public Health departments to conduct the Congratulate and Educate tobacco merchant education project.

- Other activities (*Please list.*) _____

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 2018 (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.

a. If yes, describe how and when this change was communicated to SAMHSA

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, upload a copy of SSES tables 1–8 (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.

$$+ \quad (1.645 \times \quad) \quad =$$

RVR Estimate plus (1.645 times Standard Error) equals Right Limit

Accuracy rate _____

Completion rate _____

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

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

Form 2 (Optional) in Appendix A (Forms 1–5) (*Attach completed Form 2.*)

Other (*Please specify. Provide formulas and calculations or attach and explain the program code and output with description of all variable names.*)

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

Yes No No stratification

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

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

Yes No

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

If No, go to Question 7g.

Were any certainty primary sampling units selected this year?

Yes No

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

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

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

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

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

Yes No

If Yes, answer the following questions about its coverage.

a. The calendar year of the latest Sampling frame coverage study: 2016

b. Percent coverage from the latest Sampling frame coverage study: 90.3%

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: 2019

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. If Yes, describe how and when this change was communicated to SAMHSA

b. Provide the inspection period: From 10/01/17 to 9/30/18

MM/DD/YY MM/DD/YY

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

20

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.

d. 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 2019 (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 2019. 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.

MN passed the Freedom to Breathe Act, implemented 10/01/07, restricting smoking in public places.
Continued compliance checks in counties and municipalities as per state law.
Continued Department of Human Services Synar tobacco compliance checks using FDA inspectors.
Continued Department of Human Services FDA undercover buy compliance checks.
Continued survey of enforcement agencies to access tobacco violation activity.
Distribute the FFY19 Annual Synar Report to the State Tobacco Prevention & Control Workgroup, Regional Prevention Coordinators (website), Minnesota Prevention Resource Center (website), Minnesota Department of Health (website) and the Minnesota Citizen’s Advisory council.
Conduct the “Congratulate & Educate” educational compliance check program where local law enforcement and/or public health agencies are incentivized to conduct educational tobacco compliance checks and tobacco merchant education.
No changes in youth access legislation are anticipated.

3. Describe any challenges the state faces in complying with the Synar regulation. (Check all that apply and describe each challenge in the text box below it.)

- Limited resources for law enforcement of youth access laws

Some law enforcement departments stated they are lacking the financial resources to conduct tobacco compliance checks.

- 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
- It is always difficult to recruit and retain enough youth fitting the age and gender requirements of the Synar protocol to complete all the inspections.
- Issues regarding the balance of inspections conducted by youth inspectors age 15 and under
- Issues regarding the balance of inspections conducted by one gender of youth inspectors
- Geographic, demographic, and logistical considerations in conducting inspections
- Minnesota is a large state which makes it difficult to get to all targeted inspections. Minnesota will assign inspections as soon as possible in the FFY to give inspectors more time to conduct 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.*)

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 2019). 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: _____
FFY: 2019

(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)

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 2019).

- 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: 2019
(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

n_2 - number of eligible outlets that were inspected

x - number of inspected outlets that were found in violation

p - stratum retailer violation rate ($p=x/n_2$)

N' - estimated number of eligible outlets in population ($N'=N*n_1/n$)

w - relative stratum weight ($w=N'/\text{Total Column 8}$)

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 2019).

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: 2019
(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 2019).

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: 2019
(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 2019).

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 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: 2019
	(1) Attempted Buys	(2) Successful Buys
Male		
15 years		
16 years		
17 years		
18 years		
19 years		
20 years		
Male Subtotal		
Female		
15 years		
16 years		
17 years		
18 years		
19 years		
20 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) and respond to Question #10 of Appendix B to provide the requested information about sample size calculations for the Synar survey conducted in FFY 2018.

APPENDIX B: SYNAR SURVEY SAMPLING METHODOLOGY

State: MN

FFY: 2019

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
FDA Tobacco Inspection Management System (TIMS)	6	List of all licensed tobacco retailers in the state of Minnesota.	Updating is continually ongoing. Updates come from in-person inspections.
City/County Retailer Lists	2	List of all tobacco retailers from every licensing authority in the state.	Every 1-2 years we request tobacco retailer lists from every city/county in the state.

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.) _____

If **Yes**, please indicate how likely it is that vending machines will be sampled.

- Vending machines are sampled separately to ensure vending machines are included in the sample
- Vending machines are sampled together with over the counter outlets, so it is possible that no vending machines were sampled, however they are included in the sampling frame and have a non-zero probability of selection
- Other reasons (Please describe.) _____

Note: No establishments with vending machines were found in the sampled list for this year's inspection.

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.

10. Provide the following information about sample size calculations for the Synar survey conducted in FFY 2018.

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: 9.5%

Frame Size: 4,264

Input for Target Sample Size:

Design Effect: 1

Inputs for Original Sample Size:

Safety Margin: 50%

Accuracy (Eligibility) Rate: 94.8%

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 SUMMARY

State: MN

FFY: 2019

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): The Minnesota Department of Human Services, Behavioral Health Division

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

Electronic Cigarettes/Electronic Nicotine Delivery Systems (ENDS)

Other

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

Per the inspection protocol, Youth Inspectors should attempt to purchase VUSE E-cigarettes/e-liquid if available, Swisher Sweets cigars (cigarillos) as a secondary ask and Marlboro cigarettes as a third option, if the other two are not available. These types and brands of tobacco should remain consistent for all inspections.

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

Adult Inspectors are current Minnesota Department of Human Services staff who are Commissioned Officers of the Federal Department of Health and Human Services. Our FDA inspectors complete the FDA Inspector training program and are employed full time. They have been conducting inspections since the inception of the FDA Tobacco Program in MN. The Synar inspections are conducted by the FDA inspectors in the same manner that FDA requires with the exception of the specific product purchased consistently and the specific age required by the Synar protocol of 16.

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

Minors are recruited by state staff to conduct FDA inspections. They are trained with the FDA minor training and on the job training with the Program Coordinator and adult inspectors.

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.)

Minnesota Statute 609.685 Sub 3 states; “whoever possesses, smokes, chews, or otherwise ingests, purchases, or attempts to purchase tobacco or tobacco related devices and is under the age of 18 years is guilty of a petty misdemeanor.”
Exceptions: the use of minors to conduct tobacco compliance checks in Minnesota remains allowable under Minnesota Law. Minnesota Statutes 609.685 Sub 5(b) which states; “The penalties in this section do not apply to a person under the age of 18 years who purchases or attempts to purchase tobacco or tobacco-related devices while under the direct supervision of a responsible adult for training, education, research or enforcement purposes.”

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.)

Procedurally adult inspectors are instructed that the inspection should not be conducted if the adult or youth inspector perceive the site as unsafe. The adult inspector is to enter the establishment prior to the youth to assess the safety of the environment. They are not to leave until the youth has safely left. Minors have a key to the vehicle so they can let themselves in and lock the door if necessary prior to the adult inspector arriving back at the vehicle. Minors do not use ID’s as a safety precaution, so retailers do not have access to their name and address.

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.)

Compliance checks must involve minors over the age of 15, but under the age of 18 with prior written consent of a parent or guardian.

b. Procedural

Yes **No**

(If Yes, please describe.)

All youth inspectors are trained in a face to face training and participate in training inspections prior to conducting Synar inspections. They also complete the online minor training offered by the FDA.

The MN Synar Protocol was revised in 2015 to use only 16 year old youth for the Synar inspections. That revision was approved by Kameisha Bennett on 6/18/15. The Protocol was again revised and approved by Jasmin Bush on 3/27/17 to allow the youth to request newly deemed tobacco products, including e-cigs and cigarillos. The age requirement of our youth inspectors remained the same at 16 years of age.

APPENDIX D: LIST SAMPLING FRAME COVERAGE STUDY

(LIST FRAME ONLY)

State: _____

FFY: 2019

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

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.

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.

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.

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.)

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

APPENDIX E: SSES SUMMARY TABLES

SSES Table 1 (Synar Survey Estimates and Sample Sizes)

CSAP-SYNAR REPORT

State	MN
Federal Fiscal Year (FFY)	2019
Date	10/19/2018 14:22
Data	Synar Data_SSEsv6_SRS.xlsx
Analysis Option	Stratified SRS with FPC

Estimates

Unweighted Retailer Violation Rate	5.3%
Weighted Retailer Violation Rate	5.3%
Standard Error	1.1%
Is SAMHSA Precision Requirement met?	YES
Right-sided 95% Confidence Interval	[0.0%, 7.1%]
Two-sided 95% Confidence Interval	[3.2%, 7.5%]
Design Effect	1.0
Accuracy Rate (unweighted)	96.9%
Accuracy Rate (weighted)	96.9%
Completion Rate (unweighted)	99.7%

Sample Size for Current Year

Effective Sample Size	244
Target (Minimum) Sample Size	244
Original Sample Size	389
Eligible Sample Size	377
Final Sample Size	376
Overall Sampling Rate	9.2%

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

STATE: MN

FFY: 2019

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	4,221	4,091	N/A	N/A	389	377	376	20	5.3%	
Total		4,221	4,091			389	377	376	20	5.3%	1.1%
Over the Counter Outlets											
1	1	4,221	4,091	N/A	N/A	378	377	376	20	5.3%	
Total		4,221	4,091			378	377	376	20	5.3%	1.1%
Vending Machines											
1	1	0	0	N/A	N/A	0	0	0	0	0.0%	
Total		0	0			0	0	0	0	0.0%	0.0%

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

SSES Table 3 (Synar Survey Sample Tally Summary)

STATE: MN

FFY:
2019

Disposition Code	Description	Count	Subtotal
EC	Eligible and inspection complete outlet	376	
Total (Eligible Completes)			376
N1	In operation but closed at time of visit	1	
N2	Unsafe to access	0	
N3	Presence of police	0	
N4	Youth inspector knows salesperson	0	
N5	Moved to new location but not inspected	0	
N6	Drive thru only/youth inspector has no drivers license	0	
N7	Tobacco out of stock	0	
N8	Run out of time	0	
N9	Other noncompletion	0	
Total (Eligible Noncompletes)			1
I1	Out of Business	4	
I2	Does not sell tobacco products	7	
I3	Inaccessible by youth	1	
I4	Private club or private residence	0	
I5	Temporary closure	0	
I6	Can't be located	0	
I7	Wholesale only/Carton sale only	0	

I8	Vending machine broken	0	
I9	Duplicate	0	
I10	Other ineligibility	0	
Total (Ineligibles)			12
Grand Total			389

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

STATE:
MN

FFY:
2019

Frequency Distribution

Gender	Age	Number of Inspectors	Attempted Buys	Successful Buys
Male	14	0	0	0
	15	0	0	0
	16	10	190	5
	17	0	0	0
	18	0	0	0
	Subtotal	10	190	5
Female	14	0	0	0
	15	0	0	0
	16	10	186	15
	17	0	0	0
	18	0	0	0
	Subtotal	10	186	15
Other		0	0	0
Grand Total		20	376	20

Buy Rate in Percent by Age and Gender

Age	Male	Female	Total
-----	------	--------	-------

14	0.0%	0.0%	0.0%
15	0.0%	0.0%	0.0%
16	2.6%	8.1%	5.3%
17	0.0%	0.0%	0.0%
18	0.0%	0.0%	0.0%
Other			0.0%
Total	2.6%	8.1%	5.3%

APPENDIX F: Governor's Designation Letter



STATE OF MINNESOTA Office of Governor Mark Dayton

116 Veterans Service Building ♦ 20 West 12th Street ♦ Saint Paul, MN 55155

January 5, 2016

Ms. Jennifer Wagner
National Synar Program Coordinator
Division of State Programs, CSAP, SAMHSA
1 Choke Cherry Road, Room 4-1054
Rockville, Maryland 20857

Dear Ms. Wagner:

This letter is to formally inform you that I have delegated authority to Emily Johnson Piper, Commissioner, Minnesota Department of Human Services, for the purpose of signing the State of Minnesota Annual Synar Report.

This project is directed by the Director of the Alcohol and Drug Abuse Division of the Minnesota Department of Human Services, which is the single state authority.

Sincerely,

A handwritten signature in black ink that reads "Mark Dayton".

Mark Dayton
Governor

cc: Emily Johnson Piper, Commissioner, Minnesota Department of Human Services

Voice: (651) 201-3400 or (800) 657-3717
Website: <http://min.gov/governor/>

Fax: (651) 797-1850

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APPENDIX G: State Retailer Violation Rate

FFY 2019

State of Minnesota

Official Retailer Violation Rate

Minnesota's retailer violation rate for the FFY 2019 Annual Synar Report is 5.3%.