

# **ANNUAL SYNAR REPORT**

**42 U.S.C. 300x-26**

**OMB № 0930-0222**

**FFY 2015**

**State: District of Columbia**

## **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 states<sup>1</sup> 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.

---

<sup>1</sup>The 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

**GOVERNMENT OF THE DISTRICT OF COLUMBIA**

---

**ADMINISTRATIVE ISSUANCE SYSTEM**

Mayor's Order 2013-228  
December 5, 2013

**SUBJECT:** Delegation of Authority to the Acting Director of the Department of Behavioral Health or Designee to Sign Documents Related to the Substance Abuse Prevention and Treatment (SAPT) Block Grant and to sign funding agreements with the U.S. Department of Health and Human Services, Substance Abuse and Mental Health Services Administration for grants to be administered by the Department of Behavioral Health


**ORIGINATING AGENCY:** Office of the Mayor

By virtue of the authority vested in me as Mayor of the District of Columbia by section 422(6) and (11) of the District of Columbia Home Rule Act, approved December 24, 1973, 87 Stat. 790, Pub. L. 93-198, D.C. Official Code § 1-204.22(6) and (11) (2012 Repl.), it is hereby **ORDERED** that:

1. **FIRST DELEGATION OF AUTHORITY:** The Mayor hereby delegates to the Director or Acting Director of the Department of Behavioral Health, or the Director or Acting Director's designee, authority to sign funding agreements and certifications, provide assurances of compliance to the Secretary of the U.S. Department of Health and Human Services, and to perform similar acts relevant to the administration of the Substance Abuse Prevention and Treatment (SAPT) Block Grant until such time as this delegation of authority is rescinded.
2. **SECOND DELEGATION OF AUTHORITY:** The Mayor hereby delegates to the Director or Acting Director of the Department of Behavioral Health, or the Director or Acting Director's designee, authority to sign funding agreements with the U.S. Department of Health and Human Services, Substance Abuse and Mental Health Services Administration for grants to be administered by the Department of Behavioral Health.
3. **RESCISSION:** Mayor's Order 2011-193, dated December 9, 2011, is rescinded.

4. **EFFECTIVE DATE:** This Order shall be effective *nunc pro tunc* to October 1, 2013.

  
\_\_\_\_\_  
VINCENT C. GRAY  
MAYOR

ATTEST:   
\_\_\_\_\_  
CYNTHIA BROCK-SMITH  
SECRETARY OF THE DISTRICT OF COLUMBIA

## 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:** District of Columbia

**Name of Chief Executive Officer or Designee:** Donna Doolin

**Signature of CEO or Designee:**



**Title:** Deputy Director

**Date Signed:**

11-17-14

**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.) dbh.dc.gov, will be posted by November 20, 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.) A presentation to the District of Columbia (D.C.) Department of Behavioral Health (DBH) Prevention Centers and Department of Consumer and Regulatory Affairs officials.

**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:**

D.C. Department of Behavioral Health (DBH)

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

☐ Yes ☒ No

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

D.C. Department of Behavioral Health (DBH)

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):**

D.C. Metropolitan Police Department

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).**

D.C. Department of Behavioral Health (DBH)

- 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.) \_\_\_\_\_

- 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)).  
D.C. Department of Behavioral Health (DBH)

- 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.) DBH withdrew the FDA application that was submitted in April 2014. DBH coordinated discussions between FDA and Department of Health (DOH). The discussions explored the feasibility of DOH applying for the new contract.

- 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 citations issued	NA	37	37
Number of fines assessed	NA	37	37
Number of permits/licenses suspended	UNK		UNK
Number of permits/licenses revoked	UNK		UNK
Other (Please describe.)	NA	NA	NA

- 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.) DBH managed the Tobacco Control Program Grant until September 30, 2014.

Briefly describe all checked activities:

DBH Prevention Division sponsored the 2013 "Great American Smoke Out" with the Ward 7 and 8 DC Prevention Center. DBH has 4 DC Prevention Centers (DCPCs) that cover all 8 Wards including 120 communities through three primary

goals designed to reduce risk factors and increase protective factors: 1) community education; 2) community leadership development and involvement; and 3) community changes. The DCPCs serve a targeted geographic area: Wards 1 and 2; Wards 3 and 4; Wards 5 and 6; and Wards 7 and 8. As a part of their mobilization process, DCPCs visited merchants within their geographic designated areas to provided Synar packets that included educational materials, DC tobacco laws (cling signs), and merchant mats. The DCPCs discuss Synar, the District laws, and risks associated with tobacco use among children and youth.

**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:*

The DC laws require clerks to receive a citation but not the owner of the establishment (retailer). DC is a geographically dense area approximately 60 square miles, which means that DC vehicles are highly visible during daytime business hours. In their efforts to reduce crime and violence, MPD continues to be a visible force across all eight Wards (e.g. MPD marked vehicles, community policing, officers on horseback, officers using other equipment) so the presence of the survey teams does not cause undue attention in most locations. Synar compliance checks are held during daytime business hours or from 10:00 AM to 6:00 PM. The Synar prevention team travels with trained youth in DC government vans; however, DC government tags are highly visible so staff are trained to avoid parking near or in sight of the retail establishment.

## 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.

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

Accuracy rate

\_\_\_\_\_

Completion rate

\_\_\_\_\_

**SSES Table 1 (Synar Survey Estimates and Sample Sizes)**

**CSAP-SYNAR REPORT**

State	DC
Federal Fiscal Year (FFY)	2015
Date	10/8/2014 14:04
Data	Synar 2015 Formatted.xlsx
Analysis Option	Stratified SRS without FPC

**Estimates**

Unweighted Retailer Violation Rate	12.8%
Weighted Retailer Violation Rate	12.7%
Standard Error	1.9%
Is SAMHSA Precision Requirement met?	NO
Right-sided 95% Confidence Interval	[0.0%, 15.9%]
Two-sided 95% Confidence Interval	[9.0%, 16.5%]
Design Effect	1.6
Accuracy Rate (unweighted)	76.7%
Accuracy Rate (weighted)	76.7%
Completion Rate (unweighted)	100.0%

**Sample Size for Current Year**

Effective Sample Size	214
Target (Minimum) Sample Size	257
Original Sample Size	378
Eligible Sample Size	290
Final Sample Size	290
Overall Sampling Rate	39.9%

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

STATE: DC

FFY: 2015

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(%)
<b>All Outlets</b>											
1	1	143	88	N/A	N/A	57	35	35	9	25.7%	
2	2	208	133	N/A	N/A	83	53	53	5	9.4%	
3	3	56	54	N/A	N/A	23	22	22	5	22.7%	
4	4	106	83	N/A	N/A	42	33	33	2	6.1%	
5	5	136	126	N/A	N/A	54	50	50	12	24.0%	
6	6	132	97	N/A	N/A	53	39	39	2	5.1%	
7	7	96	83	N/A	N/A	38	33	33	1	3.0%	
8	8	71	63	N/A	N/A	28	25	25	1	4.0%	
Total		948	727			378	290	290	37	12.7%	1.9%
<b>Over the Counter Outlets</b>											
1	1	143	88	N/A	N/A	35	35	35	9	25.7%	
2	2	208	133	N/A	N/A	53	53	53	5	9.4%	
3	3	56	54	N/A	N/A	22	22	22	5	22.7%	
4	4	106	83	N/A	N/A	33	33	33	2	6.1%	
5	5	136	126	N/A	N/A	50	50	50	12	24.0%	
6	6	132	97	N/A	N/A	40	39	39	2	5.1%	
7	7	96	83	N/A	N/A	33	33	33	1	3.0%	
8	8	71	63	N/A	N/A	25	25	25	1	4.0%	
Total		948	727			291	290	290	37	12.7%	1.9%
<b>Vending Machines</b>											
1	1	0	0	N/A	N/A	0	0	0	0	0.0%	
2	2	0	0	N/A	N/A	0	0	0	0	0.0%	
3	3	0	0	N/A	N/A	0	0	0	0	0.0%	
4	4	0	0	N/A	N/A	0	0	0	0	0.0%	
5	5	0	0	N/A	N/A	0	0	0	0	0.0%	
6	6	0	0	N/A	N/A	0	0	0	0	0.0%	
7	7	0	0	N/A	N/A	0	0	0	0	0.0%	
8	8	0	0	N/A	N/A	0	0	0	0	0.0%	
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.

**SSS Table 3 (Synar Survey Sample Tally Summary)**

STATE: DC

FFY: 2015

Disposition Code	Description	Count	Subtotal
EC	Eligible and inspection complete outlet	290	
Total (Eligible Completes)			290
N1	In operation but closed at time of visit	0	
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)			0
I1	Out of Business	16	
I2	Does not sell tobacco products	48	
I3	Inaccessible by youth	6	
I4	Private club or private residence	12	
I5	Temporary closure	4	
I6	Can't be located	2	
I7	Wholesale only/Carton sale only	0	
I8	Vending machine broken	0	
I9	Duplicate	0	
I10	Other ineligibility	0	
Total (Ineligibles)			88
Grand Total			378

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

STATE: DC  
FFY: 2015

**Frequency Distribution**

Gender	Age	Number of Inspectors	Attempted Buys	Successful Buys
Male	14	0	0	0
	15	0	0	0
	16	2	60	2
	17	2	55	8
	18	0	0	0
	Subtotal	4	115	10
Female	14	0	0	0
	15	0	0	0
	16	5	149	18
	17	3	26	9
	18	0	0	0
	Subtotal	8	175	27
Other		0	0	0
Grand Total		12	290	37

**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	3.3%	12.1%	9.6%
17	14.5%	34.6%	21.0%
18	0.0%	0.0%	0.0%
Other			0.0%
Total	8.7%	15.4%	12.8%

Outlet ID Sampling S Population Variance St Population Response [ Violation Fl Outlet Typ Youth Insp Youth Insp Youth Insp VM Frame Size in Sam

2015001	1	143	1	143	EC	1	OTC	SA	F	17
2015002	1	143	1	143	EC	0	OTC	KM	F	16
2015003	1	143	1	143	EC	0	OTC	KM	F	16
2015004	1	143	1	143	I3	0	UNK	KM	F	16
2015005	1	143	1	143	EC	1	OTC	SA	F	17
2015006	1	143	1	143	I3	0	UNK	KC	F	16
2015007	1	143	1	143	EC	0	OTC	SC	M	17
2015008	1	143	1	143	EC	0	OTC	KM	F	16
2015009	1	143	1	143	EC	0	OTC	KM	F	16
2015010	1	143	1	143	EC	0	OTC	SC	M	17
2015011	1	143	1	143	I2	0	UNK	KM	F	16
2015012	1	143	1	143	I2	0	UNK	SC	M	17
2015013	1	143	1	143	EC	0	OTC	LM	F	16
2015014	1	143	1	143	EC	0	OTC	LM	F	16
2015015	1	143	1	143	EC	0	OTC	LM	F	16
2015016	1	143	1	143	EC	0	OTC	KM	F	16
2015017	1	143	1	143	EC	0	OTC	SC	M	17
2015018	1	143	1	143	I3	0	UNK	KM	F	16
2015019	1	143	1	143	I2	0	UNK	KM	F	16
2015020	1	143	1	143	EC	0	OTC	SC	M	17
2015021	1	143	1	143	I2	0	UNK	KC	F	16
2015022	1	143	1	143	I1	0	UNK	KC	F	16
2015023	1	143	1	143	I3	0	UNK	KM	F	16
2015024	1	143	1	143	I5	0	UNK	SC	M	17
2015025	1	143	1	143	EC	0	OTC	KM	F	16
2015026	1	143	1	143	EC	0	OTC	SC	M	17
2015027	1	143	1	143	I2	0	UNK	SA	F	17
2015028	1	143	1	143	I2	0	UNK	SC	M	17
2015029	1	143	1	143	EC	1	OTC	SC	M	17
2015030	1	143	1	143	I2	0	UNK	LM	F	16
2015031	1	143	1	143	I4	0	UNK	KC	F	16
2015032	1	143	1	143	EC	0	OTC	LM	F	16
2015033	1	143	1	143	EC	1	OTC	KC	F	16

2015034	1	143	1	143	12	0	UNK	KC	F	16
2015035	1	143	1	143	EC	0	OTC	LM	F	16
2015036	1	143	1	143	EC	0	OTC	KM	F	16
2015037	1	143	1	143	I1	0	UNK	BA	F	16
2015038	1	143	1	143	EC	1	OTC	KM	F	16
2015039	1	143	1	143	I2	0	UNK	KM	F	16
2015040	1	143	1	143	EC	1	OTC	CB	F	16
2015041	1	143	1	143	EC	1	OTC	SC	M	17
2015042	1	143	1	143	EC	0	OTC	CB	F	16
2015043	1	143	1	143	EC	0	OTC	BA	F	16
2015044	1	143	1	143	EC	0	OTC	BA	F	16
2015045	1	143	1	143	EC	0	OTC	KC	F	16
2015046	1	143	1	143	I2	0	UNK	LM	F	16
2015047	1	143	1	143	EC	0	OTC	KC	F	16
2015048	1	143	1	143	EC	0	OTC	SA	F	17
2015049	1	143	1	143	EC	0	OTC	SA	F	17
2015050	1	143	1	143	EC	0	OTC	SC	M	17
2015051	1	143	1	143	I2	0	UNK	KC	F	16
2015052	1	143	1	143	EC	1	OTC	SC	M	17
2015053	1	143	1	143	EC	1	OTC	SC	M	17
2015054	1	143	1	143	I2	0	UNK	SA	F	17
2015055	1	143	1	143	I6	0	UNK	SC	M	17
2015056	1	143	1	143	I2	0	UNK	KM	F	16
2015057	1	143	1	143	EC	0	OTC	BA	F	16
2015058	2	208	2	208	EC	0	OTC	LM	F	16
2015059	2	208	2	208	EC	0	OTC	MT	M	16
2015060	2	208	2	208	I4	0	UNK	KC	F	16
2015061	2	208	2	208	I2	0	UNK	BA	F	16
2015062	2	208	2	208	I2	0	UNK	SC	M	17
2015063	2	208	2	208	EC	0	OTC	LM	F	16
2015064	2	208	2	208	EC	0	OTC	MT	M	16
2015065	2	208	2	208	I2	0	UNK	SC	M	17
2015066	2	208	2	208	EC	0	OTC	KC	F	16
2015067	2	208	2	208	I2	0	UNK	LM	F	16

2015068	2	208	2	208	208	EC	0	OTC	KC	F	16
2015069	2	208	2	208	208	EC	0	OTC	SC	M	17
2015070	2	208	2	208	208	EC	0	OTC	BA	F	16
2015071	2	208	2	208	208	EC	0	OTC	DF	M	17
2015072	2	208	2	208	208	EC	1	OTC	LM	F	16
2015073	2	208	2	208	208	EC	0	OTC	KH	M	16
2015074	2	208	2	208	208	I2	0	UNK	KH	M	16
2015075	2	208	2	208	208	EC	0	OTC	KM	F	16
2015076	2	208	2	208	208	EC	0	OTC	SA	F	17
2015077	2	208	2	208	208	EC	0	OTC	CB	F	16
2015078	2	208	2	208	208	I2	0	UNK	MT	M	16
2015079	2	208	2	208	208	I1	0	UNK	KH	M	16
2015080	2	208	2	208	208	EC	0	OTC	DF	M	17
2015081	2	208	2	208	208	I2	0	UNK	SC	M	17
2015082	2	208	2	208	208	I2	0	UNK	SC	M	17
2015083	2	208	2	208	208	EC	0	OTC	BA	F	16
2015084	2	208	2	208	208	I2	0	UNK	SC	M	17
2015085	2	208	2	208	208	I2	0	UNK	BA	F	16
2015086	2	208	2	208	208	EC	0	OTC	MT	M	16
2015087	2	208	2	208	208	EC	0	OTC	SC	M	17
2015088	2	208	2	208	208	I2	0	UNK	DF	M	17
2015089	2	208	2	208	208	I2	0	UNK	SC	M	17
2015090	2	208	2	208	208	I2	0	UNK	SC	M	17
2015091	2	208	2	208	208	EC	1	OTC	DF	M	17
2015092	2	208	2	208	208	EC	0	OTC	DF	M	17
2015093	2	208	2	208	208	I3	0	UNK	LM	F	16
2015094	2	208	2	208	208	EC	0	OTC	CB	F	16
2015095	2	208	2	208	208	EC	0	OTC	KM	F	16
2015096	2	208	2	208	208	I4	0	UNK	LM	F	16
2015097	2	208	2	208	208	I2	0	UNK	DF	M	17
2015098	2	208	2	208	208	EC	0	OTC	SA	F	17
2015099	2	208	2	208	208	EC	0	OTC	BA	F	16
2015100	2	208	2	208	208	I2	0	UNK	KM	F	16
2015101	2	208	2	208	208	I6	0	UNK	CB	F	16

2015102	2	208	2	208	208	I3	0	UNK	KM	F	16
2015103	2	208	2	208	208	EC	0	OTC	KM	F	16
2015104	2	208	2	208	208	I2	0	UNK	SA	F	17
2015105	2	208	2	208	208	EC	0	OTC	KM	F	16
2015106	2	208	2	208	208	I2	0	UNK	CB	F	16
2015107	2	208	2	208	208	EC	0	OTC	CB	F	16
2015108	2	208	2	208	208	I2	0	UNK	BA	F	16
2015109	2	208	2	208	208	EC	1	OTC	CB	F	16
2015110	2	208	2	208	208	I2	0	UNK	KM	F	16
2015111	2	208	2	208	208	EC	0	OTC	CB	F	16
2015112	2	208	2	208	208	EC	0	OTC	KM	F	16
2015113	2	208	2	208	208	EC	0	OTC	CB	F	16
2015114	2	208	2	208	208	I2	0	UNK	CB	F	16
2015115	2	208	2	208	208	EC	0	OTC	KM	F	16
2015116	2	208	2	208	208	EC	0	OTC	MT	M	16
2015117	2	208	2	208	208	I4	0	UNK	CB	F	16
2015118	2	208	2	208	208	EC	0	OTC	LM	F	16
2015119	2	208	2	208	208	EC	0	OTC	BA	F	16
2015120	2	208	2	208	208	EC	0	OTC	KC	F	16
2015121	2	208	2	208	208	I4	0	UNK	BA	F	16
2015122	2	208	2	208	208	EC	0	OTC	BA	F	16
2015123	2	208	2	208	208	EC	0	OTC	LM	F	16
2015124	2	208	2	208	208	EC	0	OTC	LM	F	16
2015125	2	208	2	208	208	I2	0	UNK	SC	M	17
2015126	2	208	2	208	208	EC	0	OTC	BA	F	16
2015127	2	208	2	208	208	EC	0	OTC	SC	M	17
2015128	2	208	2	208	208	EC	0	OTC	MT	M	16
2015129	2	208	2	208	208	EC	0	OTC	LM	F	16
2015130	2	208	2	208	208	EC	0	OTC	LM	F	16
2015131	2	208	2	208	208	EC	0	OTC	SA	F	17
2015132	2	208	2	208	208	EC	1	OTC	BA	F	16
2015133	2	208	2	208	208	EC	0	OTC	BA	F	16
2015134	2	208	2	208	208	EC	1	OTC	SA	F	17
2015135	2	208	2	208	208	I2	0	UNK	JV	F	17

2015136	2	208	2	208	208	EC	0	OTC	KH	M	16
2015137	2	208	2	208	208	EC	0	OTC	KH	M	16
2015138	2	208	2	208	208	EC	0	OTC	KC	F	16
2015139	2	208	2	208	208	EC	0	OTC	LM	F	16
2015140	2	208	2	208	208	EC	0	OTC	KM	F	16
2015141	3	56	3	56	56	EC	0	OTC	KH	M	16
2015142	3	56	3	56	56	EC	0	OTC	KH	M	16
2015143	3	56	3	56	56	EC	0	OTC	KH	M	16
2015144	3	56	3	56	56	EC	0	OTC	SA	F	17
2015145	3	56	3	56	56	EC	1	OTC	BM	F	17
2015146	3	56	3	56	56	EC	1	OTC	SA	F	17
2015147	3	56	3	56	56	EC	0	OTC	SA	F	17
2015148	3	56	3	56	56	EC	0	OTC	KH	M	16
2015149	3	56	3	56	56	EC	1	OTC	SA	F	17
2015150	3	56	3	56	56	I5	0	UNK	BM	F	17
2015151	3	56	3	56	56	EC	1	OTC	SA	F	17
2015152	3	56	3	56	56	EC	0	OTC	DF	M	17
2015153	3	56	3	56	56	EC	0	OTC	DF	M	17
2015154	3	56	3	56	56	EC	0	OTC	DF	M	17
2015155	3	56	3	56	56	EC	0	OTC	DF	M	17
2015156	3	56	3	56	56	EC	0	OTC	KH	M	16
2015157	3	56	3	56	56	EC	0	OTC	BA	F	16
2015158	3	56	3	56	56	EC	0	OTC	BA	F	16
2015159	3	56	3	56	56	EC	0	OTC	BA	F	16
2015160	3	56	3	56	56	EC	0	OTC	BA	F	16
2015161	3	56	3	56	56	EC	0	OTC	DF	M	17
2015162	3	56	3	56	56	EC	1	OTC	DF	M	17
2015163	3	56	3	56	56	EC	0	OTC	KH	M	16
2015164	4	106	4	106	106	I4	0	UNK	CB	F	16
2015165	4	106	4	106	106	EC	0	OTC	MT	M	16
2015166	4	106	4	106	106	EC	0	OTC	BA	F	16
2015167	4	106	4	106	106	EC	0	OTC	MT	M	16
2015168	4	106	4	106	106	EC	0	OTC	BA	F	16
2015169	4	106	4	106	106	I2	0	UNK	MT	M	16

2015170	4	106	4	106	106	I1	0	UNK	BA	F	16
2015171	4	106	4	106	106	EC	0	OTC	BA	F	16
2015172	4	106	4	106	106	EC	0	OTC	CB	F	16
2015173	4	106	4	106	106	EC	0	OTC	LM	F	16
2015174	4	106	4	106	106	EC	1	OTC	LM	F	16
2015175	4	106	4	106	106	EC	0	OTC	CB	F	16
2015176	4	106	4	106	106	EC	0	OTC	KM	F	16
2015177	4	106	4	106	106	I1	0	UNK	SC	M	17
2015178	4	106	4	106	106	EC	0	OTC	KM	F	16
2015179	4	106	4	106	106	I1	0	UNK	SC	M	17
2015180	4	106	4	106	106	EC	0	OTC	SC	M	17
2015181	4	106	4	106	106	EC	0	OTC	KM	F	16
2015182	4	106	4	106	106	EC	0	OTC	SC	M	17
2015183	4	106	4	106	106	EC	0	OTC	KM	F	16
2015184	4	106	4	106	106	EC	1	OTC	KM	F	16
2015185	4	106	4	106	106	EC	0	OTC	KM	F	16
2015186	4	106	4	106	106	EC	0	OTC	SC	M	17
2015187	4	106	4	106	106	EC	0	OTC	SC	M	17
2015188	4	106	4	106	106	EC	0	OTC	MT	M	16
2015189	4	106	4	106	106	EC	0	OTC	CB	F	16
2015190	4	106	4	106	106	EC	0	OTC	KH	M	16
2015191	4	106	4	106	106	EC	0	OTC	MT	M	16
2015192	4	106	4	106	106	I1	0	UNK	CB	F	16
2015193	4	106	4	106	106	EC	0	OTC	MT	M	16
2015194	4	106	4	106	106	EC	0	OTC	DF	M	17
2015195	4	106	4	106	106	EC	0	OTC	CB	F	16
2015196	4	106	4	106	106	I2	0	UNK	CB	F	16
2015197	4	106	4	106	106	EC	0	OTC	SC	M	17
2015198	4	106	4	106	106	EC	0	OTC	SC	M	17
2015199	4	106	4	106	106	I1	0	UNK	KM	F	16
2015200	4	106	4	106	106	EC	0	OTC	SC	M	17
2015201	4	106	4	106	106	EC	0	OTC	KM	F	16
2015202	4	106	4	106	106	EC	0	OTC	KM	F	16
2015203	4	106	4	106	106	I2	0	UNK	LM	F	16

2015204	4	106	4	106	EC	0	OTC	SC	M	17
2015205	4	106	4	106	EC	0	OTC	KM	F	16
2015206	5	136	5	136	EC	0	OTC	MT	M	16
2015207	5	136	5	136	EC	0	OTC	JV	F	17
2015208	5	136	5	136	EC	0	OTC	JV	F	17
2015209	5	136	5	136	EC	0	OTC	MT	M	16
2015210	5	136	5	136	EC	1	OTC	SA	F	17
2015211	5	136	5	136	EC	0	OTC	KM	F	16
2015212	5	136	5	136	EC	1	OTC	LM	F	16
2015213	5	136	5	136	EC	0	OTC	KC	F	16
2015214	5	136	5	136	EC	0	OTC	KM	F	16
2015215	5	136	5	136	EC	0	OTC	LM	F	16
2015216	5	136	5	136	EC	1	OTC	KC	F	16
2015217	5	136	5	136	EC	0	OTC	MT	M	16
2015218	5	136	5	136	EC	0	OTC	LM	F	16
2015219	5	136	5	136	I1	0	UNK	LM	F	16
2015220	5	136	5	136	EC	1	OTC	KC	F	16
2015221	5	136	5	136	EC	0	OTC	KH	M	16
2015222	5	136	5	136	EC	0	OTC	KH	M	16
2015223	5	136	5	136	EC	1	OTC	KC	F	16
2015224	5	136	5	136	EC	1	OTC	KH	M	16
2015225	5	136	5	136	EC	0	OTC	LM	F	16
2015226	5	136	5	136	EC	1	OTC	KH	M	16
2015227	5	136	5	136	EC	0	OTC	MT	M	16
2015228	5	136	5	136	EC	0	OTC	KH	M	16
2015229	5	136	5	136	EC	0	OTC	KC	F	16
2015230	5	136	5	136	EC	1	OTC	LM	F	16
2015231	5	136	5	136	EC	0	OTC	LM	F	16
2015232	5	136	5	136	I1	0	UNK	LM	F	16
2015233	5	136	5	136	EC	0	OTC	LM	F	16
2015234	5	136	5	136	EC	0	OTC	KC	F	16
2015235	5	136	5	136	EC	0	OTC	SC	M	17
2015236	5	136	5	136	EC	0	OTC	BA	F	16
2015237	5	136	5	136	EC	0	OTC	KM	F	16

2015238	5	136	5	136	EC	0	OTC	SA	F	17
2015239	5	136	5	136	EC	0	OTC	MT	M	16
2015240	5	136	5	136	EC	0	OTC	KH	M	16
2015241	5	136	5	136	I5	0	UNK	BA	F	16
2015242	5	136	5	136	EC	0	OTC	SC	M	17
2015243	5	136	5	136	EC	1	OTC	SA	F	17
2015244	5	136	5	136	EC	0	OTC	SC	M	17
2015245	5	136	5	136	EC	0	OTC	MT	M	16
2015246	5	136	5	136	I4	0	UNK	BA	F	16
2015247	5	136	5	136	EC	0	OTC	BA	F	16
2015248	5	136	5	136	EC	0	OTC	MT	M	16
2015249	5	136	5	136	EC	0	OTC	LM	F	16
2015250	5	136	5	136	EC	1	OTC	SC	M	17
2015251	5	136	5	136	EC	0	OTC	BA	F	16
2015252	5	136	5	136	EC	1	OTC	KM	F	16
2015253	5	136	5	136	EC	1	OTC	KM	F	16
2015254	5	136	5	136	EC	0	OTC	MT	M	16
2015255	5	136	5	136	EC	0	OTC	JV	F	17
2015256	5	136	5	136	EC	0	OTC	DF	M	17
2015257	5	136	5	136	EC	0	OTC	LM	F	16
2015258	5	136	5	136	EC	0	OTC	BA	F	16
2015259	5	136	5	136	EC	0	OTC	BA	F	16
2015260	6	132	6	132	EC	0	OTC	SC	M	17
2015261	6	132	6	132	EC	0	OTC	MT	M	16
2015262	6	132	6	132	EC	0	OTC	KC	F	16
2015263	6	132	6	132	I2	0	UNK	KC	F	16
2015264	6	132	6	132	EC	0	OTC	KC	F	16
2015265	6	132	6	132	EC	0	OTC	MT	M	16
2015266	6	132	6	132	EC	0	OTC	MT	M	16
2015267	6	132	6	132	EC	0	OTC	MT	M	16
2015268	6	132	6	132	EC	0	OTC	JV	F	17
2015269	6	132	6	132	EC	0	OTC	MT	M	16
2015270	6	132	6	132	I2	0	UNK	KM	F	16
2015280	6	132	6	132	EC	0	OTC	DF	M	17

2015281	6	132	6	132	132	EC	0	OTC	BA	F	16
2015282	6	132	6	132	132	I1	0	UNK	KH	M	16
2015283	6	132	6	132	132	I1	0	UNK	CB	F	16
2015284	6	132	6	132	132	EC	0	OTC	KM	F	16
2015285	6	132	6	132	132	EC	0	OTC	CB	F	16
2015286	6	132	6	132	132	EC	1	OTC	CB	F	16
2015287	6	132	6	132	132	I4	0	UNK	KM	F	16
2015288	6	132	6	132	132	EC	0	OTC	KH	M	16
2015289	6	132	6	132	132	EC	0	OTC	KM	F	16
2015290	6	132	6	132	132	I2	0	UNK	KM	F	16
2015291	6	132	6	132	132	I2	0	UNK	DF	M	17
2015292	6	132	6	132	132	EC	0	OTC	SC	M	17
2015293	6	132	6	132	132	EC	0	OTC	SC	M	17
2015294	6	132	6	132	132	EC	0	OTC	MT	M	16
2015295	6	132	6	132	132	I2	0	UNK	DF	M	17
2015296	6	132	6	132	132	EC	0	OTC	MT	M	16
2015297	6	132	6	132	132	EC	0	OTC	MT	M	16
2015298	6	132	6	132	132	EC	0	OTC	SC	M	17
2015299	6	132	6	132	132	EC	0	OTC	MT	M	16
2015300	6	132	6	132	132	I2	0	UNK	DF	M	17
2015301	6	132	6	132	132	EC	0	OTC	DF	M	17
2015302	6	132	6	132	132	I5	0	UNK	KM	F	16
2015303	6	132	6	132	132	EC	0	OTC	SC	M	17
2015304	6	132	6	132	132	I2	0	UNK	SC	M	17
2015305	6	132	6	132	132	EC	0	OTC	SC	M	17
2015306	6	132	6	132	132	EC	0	OTC	BA	F	16
2015307	6	132	6	132	132	EC	0	OTC	KM	F	16
2015308	6	132	6	132	132	EC	0	OTC	KC	F	16
2015309	6	132	6	132	132	EC	0	OTC	SC	M	17
2015310	6	132	6	132	132	EC	0	OTC	BA	F	16
2015311	6	132	6	132	132	EC	1	OTC	DF	M	17
2015312	6	132	6	132	132	EC	0	OTC	BA	F	16
2015313	6	132	6	132	132	EC	0	OTC	JV	F	17
2015314	6	132	6	132	132	I1	0	UNK	SC	M	17

2015315	6	132	6	132	I1	0	OTC	MT	M	16
2015316	6	132	6	132	EC	0	OTC	KC	F	16
2015317	6	132	6	132	EC	0	OTC	KC	F	16
2015318	6	132	6	132	EC	0	OTC	MT	M	16
2015319	6	132	6	132	EC	0	OTC	KH	M	16
2015320	6	132	6	132	EC	0	OTC	BA	F	16
2015321	6	132	6	132	I4	0	UNK	DF	M	17
2015322	7	96	7	96	I4	0	UNK	SA	F	17
2015323	7	96	7	96	EC	0	OTC	CB	F	16
2015324	7	96	7	96	EC	0	OTC	JV	F	17
2015325	7	96	7	96	I1	0	UNK	KM	F	16
2015326	7	96	7	96	I1	0	UNK	KM	F	16
2015327	7	96	7	96	EC	0	OTC	SC	M	17
2015328	7	96	7	96	EC	0	OTC	MT	M	16
2015329	7	96	7	96	EC	0	OTC	BA	F	16
2015330	7	96	7	96	EC	0	OTC	SC	M	17
2015331	7	96	7	96	EC	0	OTC	KM	F	16
2015332	7	96	7	96	EC	0	OTC	BA	F	16
2015333	7	96	7	96	EC	0	OTC	MT	M	16
2015334	7	96	7	96	EC	0	OTC	SC	M	17
2015335	7	96	7	96	EC	0	OTC	BA	F	16
2015336	7	96	7	96	EC	0	OTC	BA	F	16
2015337	7	96	7	96	EC	0	OTC	MT	M	16
2015338	7	96	7	96	EC	0	OTC	SC	M	17
2015339	7	96	7	96	EC	0	OTC	KM	F	16
2015340	7	96	7	96	EC	0	OTC	KM	F	16
2015341	7	96	7	96	I4	0	UNK	SA	F	17
2015342	7	96	7	96	EC	0	OTC	MT	M	16
2015343	7	96	7	96	EC	0	OTC	CB	F	16
2015344	7	96	7	96	EC	0	OTC	KM	F	16
2015345	7	96	7	96	EC	0	OTC	SC	M	17
2015346	7	96	7	96	I4	0	UNK	BA	F	16
2015347	7	96	7	96	EC	0	OTC	KM	F	16
2015348	7	96	7	96	EC	0	OTC	JV	F	17

2015349	7	96	7	96	71	96	EC	0	OTC	JV	F	17
2015350	7	96	7	96	96	EC	EC	0	OTC	SC	M	17
2015351	7	96	7	96	96	EC	EC	0	OTC	KM	F	16
2015352	7	96	7	96	96	EC	EC	0	OTC	MT	M	16
2015353	7	96	7	96	96	EC	EC	0	OTC	JV	F	17
2015354	7	96	7	96	96	EC	EC	0	OTC	KM	F	16
2015355	7	96	7	96	96	EC	EC	0	OTC	KM	F	16
2015356	7	96	7	96	96	EC	EC	0	OTC	KM	F	16
2015357	7	96	7	96	96	EC	EC	0	OTC	CB	F	16
2015358	7	96	7	96	96	EC	EC	0	OTC	CB	F	16
2015359	7	96	7	96	96	EC	EC	1	OTC	BA	F	16
2015360	8	71	8	71	71	EC	EC	0	OTC	KC	F	16
2015361	8	71	8	71	71	EC	EC	0	OTC	MT	M	16
2015362	8	71	8	71	71	EC	EC	0	OTC	MT	M	16
2015363	8	71	8	71	71	EC	EC	0	OTC	MT	M	16
2015364	8	71	8	71	71	EC	EC	0	OTC	DF	M	17
2015365	8	71	8	71	71	EC	EC	0	OTC	LM	F	16
2015366	8	71	8	71	71	EC	EC	0	OTC	MT	M	16
2015367	8	71	8	71	71	EC	EC	0	OTC	MT	M	16
2015368	8	71	8	71	71	I2	I2	0	UNK	MT	M	16
2015369	8	71	8	71	71	EC	EC	0	OTC	MT	M	16
2015370	8	71	8	71	71	EC	EC	0	OTC	MT	M	16
2015371	8	71	8	71	71	EC	EC	0	OTC	MT	M	16
2015372	8	71	8	71	71	I2	I2	0	UNK	KC	F	16
2015373	8	71	8	71	71	EC	EC	1	OTC	KC	F	16
2015374	8	71	8	71	71	EC	EC	0	OTC	KC	F	16
2015375	8	71	8	71	71	EC	EC	0	OTC	KC	F	16
2015376	8	71	8	71	71	EC	EC	0	OTC	KC	F	16
2015377	8	71	8	71	71	EC	EC	0	OTC	KC	F	16
2015378	8	71	8	71	71	EC	EC	0	OTC	KC	F	16
2015379	8	71	8	71	71	EC	EC	0	OTC	KC	F	16
2015380	8	71	8	71	71	I2	I2	0	UNK	KC	F	16
2015381	8	71	8	71	71	EC	EC	0	OTC	KC	F	16
2015382	8	71	8	71	71	EC	EC	0	OTC	DF	M	17

2015383	8	71	8	71	EC	0	OTC	KC	F	16
2015384	8	71	8	71	EC	0	OTC	KC	F	16
2015385	8	71	8	71	EC	0	OTC	MT	M	16
2015386	8	71	8	71	EC	0	OTC	BA	F	16
2015387	8	71	8	71	EC	0	OTC	LM	F	16

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
<b>Effective sample size</b> (sample size needed to meet the SAMHSA precision requirement assuming simple random sampling)	
<b>Target sample size</b> (the product of the effective sample size and the design effect)	
<b>Original sample size</b> (inflated sample size of the target sample to counter the sample attrition due to ineligibility and noncompletion)	
<b>Eligible sample size</b> (number of outlets found to be eligible in the sample)	
<b>Final sample size</b> (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 frame coverage study: 2012

b. Percent coverage from the latest frame coverage study: 86.02%

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 7/7/14 to 8/14/14  
MM/DD/YY MM/DD/YY

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

12

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.

--

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.**

DBH is continuing to increase awareness of and compliance with youth access to tobacco laws through current internal and external resources. Efforts of the Tobacco Free DC Coalition with DC Council resulted in more than two million dollars in new funds for the Tobacco Control Program. Community Conversations on youth access to tobacco are being held which includes follow-up action items.

DBH has established a stronger working relationship with the Department of Consumer and Regulatory Affairs, the agency that issues tobacco licenses. For example, DBH prevention staff will meet on a regular basis to review and update the licensee list, identify outlets that have more than one tobacco citation, and discuss the overall violation rate. This partnership is essential to an accurate vendor list and enforcing the tobacco laws.

DBH is also identifying resources for a more intensive year-round merchant education program.

**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.*

The District does not anticipate challenges and does not require federal technical assistance in complying with the Synar Regulations at this time.

## 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 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 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."

<b>Inspection Tallies by Reason of Ineligibility or Noncompletion</b> <div style="text-align: right;"> <b>State:</b> _____  <b>FFY: 2015</b> </div>			
<b>(1) INELIGIBLE</b>		<b>(2) ELIGIBLE</b>	
<b>Reason for Ineligibility</b>	<b>(a) Counts</b>	<b>Reason for Noncompletion</b>	<b>(a) Counts</b>
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>			
<b>Total</b>		<b>Total</b>	

**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.

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

## **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: DC

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
Statewide Tobacco license/permit list	3	The list has names of individuals and owners of an outlet with building number, street, state, phone number and billing address	A current list is provided annually. The list is checked for duplicates and out of state addresses, which are excluded. The refined address list is further verified by coverage study and previous Synar compliance data as well as during the inspections. If a change of address is noted it is recorded on the survey form. While there has been interest in including mobile vendors, they are individual licensees who are identified on the sampling list by home addresses. There was no strategy developed to include mobile vendors

**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.) There are very few vending machines that still sell tobacco in the District. No vending machines were selected in the random sample.

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.

The list frame is divided into 8 strata, defined by the District of Columbia's 8 wards.

- 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 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: 10.2%

Frame Size: 948

**Input for Target Sample Size:**

Design Effect: 1.2

**Inputs for Original Sample Size:**

Safety Margin: 35%

Accuracy (Eligibility) Rate: 91.9

Completion Rate: 100%

- 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:**

Stratum ID	Stratum size	Stratum RVR	Cost weight of inspections	Stratum Sample Size [Proportional]
1	143	11.9		57
2	208	1.6		83
3	56	0.0		23
4	106	9.0		42
5	136	1.9		54
6	132	11.9		53
7	96	1.2		38
8	71	1.4		28
				378

We did not weight the strata by cost of inspection.

- 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: DC

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: The District does not require youth inspectors to be compensated, it is the policy of the contractor responsible for training and supervision to compensate the youth inspectors.)

☐ 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): DC Department of Behavioral Health Addiction

**Prevention and Recovery Administration, Metropolitan Police Department,**  
**National Capital Coalition to Prevent Underage Drinking**

---

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.

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

All Youth inspectors are recruited from the membership of the National Capital Coalition to Prevent Underage Drinking (NCCPUD), APRA's Synar contractor. This organization has a history of work with the Alcohol Beverage Regulation Administration, which is the agency that provides adult supervisors for the alcohol inspections throughout the District of Columbia. Both organizations have worked together previously on alcohol compliance inspections and together with the Metropolitan Police Department. The team is trained together using the established protocols, which are based on their prior experience, and protocol for alcohol inspections.

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.)*

Refer to the Synar Survey Inspection Protocol.

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.)*

All youth are between the ages of 16-17. Inspections are from 10:00 a.m.- 6:00 p.m., Monday through Friday. Minors receive a two-week training prior to participating in the Synar Compliance operations. SAMHSA Center for Substance Abuse Prevention has a copy of the training curriculum.

## APPENDIX D: LIST SAMPLING FRAME COVERAGE STUDY

(LIST FRAME ONLY)

State: DC

FFY: 2015

1. Calendar year of the coverage study: 2012

2.     a. Unweighted percent coverage found: 86.02%  
      b. Weighted percent coverage found:       %  
      c. Number of outlets found through canvassing: 186  
      d. Number of outlets matched on the list frame: 160

3.     a. Describe how areas were defined. (e.g., census tracts, counties, etc.)

Step One – Breaking down DC’s total population in 2011 into 178 census tracts each with a population of 100 persons or more based on the “Total population report” for all DC census tracts on the American Fact Finder website, cross referenced with the 2010 census tract maps from the DC Census website ([http://www.census.gov/geo/www/maps/pl10\\_map\\_suite/st11\\_tract.html](http://www.census.gov/geo/www/maps/pl10_map_suite/st11_tract.html)) One tract with less than 100 people was combined with a neighboring tract.

Step Two – Stratifying the census tracts by sorting them in ascending order by population so that low, medium, and high census tract populations could be identified. Consequently, census tracts with a population between 1,189 and 2,732 created the first stratum; census tracts with a population between 2,758 and 3,644 created the second stratum; and census tracts with a population between 3,646 and 7,436 created the third stratum. There were 59 census tracts in the first stratum, 59 in the second, and 60 in the third.

Step Three – Using a systematic random sampling design to select the census tracts included in the coverage study. According to the Department of Health’s Addiction Prevention and Recovery Administration (APRA), as of 2011, there were 988 tobacco retailers in DC. Assuming each census tract has an equal number of tobacco retailers, APRA divided 988 by 178 census tracts, which came to an average of 5.5 tobacco retailers per census tract. APRA divided 178 by 5.5 in order to determine the number of census tracts to include in the coverage study. This yielded 32.36 (approximately 32) census tracts and 178 outlets (multiply 32 by 5.5 to get 178 outlets). DC is a small geographic area with budgetary restrictions on conducting the coverage study, and sampling 178 outlets was deemed too cumbersome. To reduce DC’s burden when conducting the study, APRA consulted SAMHSA’s sample size determination chart, which, at the low end, recommends sampling 133 outlets in 19 areas (in our case, census tracts). To ensure that at least 133 outlets are sampled during the coverage study, APRA increased the number of census tracts to 25 (the rounded midpoint between 19 and 32). Ultimately, a

sampling fraction of 1/7 was utilized, (178/25 is approximately 7) and selected every seventh census tract (starting with the census tract assigned the number 1 from a random number generation program) until 25 census tracts were selected for inclusion in the coverage study.

Step Four – Obtaining street maps with the census tract boundaries clearly marked from the District of Columbia Office of Planning. A canvassing path will be drawn on each map by the project director using lines and directional arrows to ensure efficient and comprehensive canvassing strategies for each tract.

**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.**

In 2011, the DC population was broken into 178 census tracts. Each had a population of 100 persons or more based on the "Total population report" for all DC census tracts on the American Fact Finder website, cross referenced with the 2010 census tract maps from the DC Census website ([http://www.census.gov/geo/www/maps/pl10\\_map\\_suite/st11\\_tract.html](http://www.census.gov/geo/www/maps/pl10_map_suite/st11_tract.html)) One tract with less than 100 people was combined with a neighboring tract. Stratifying the census tracts by sorting them in ascending order by population so that low, medium, and high census tract populations could be identified. Consequently, census tracts with a population between 1,189 and 2,732 created the first stratum; census tracts

with a population between 2,758 and 3,644 created the second stratum; and census tracts with a population between 3,646 and 7,436 created the third stratum. There were 59 census tracts in the first stratum, 59 in the second, and 60 in the third.

Using a systematic random sampling design to select the census tracts included in the coverage study. According to the Department of Health's Addiction Prevention and Recovery Administration (APRA), as of 2011, there were 988 tobacco retailers in DC. Assuming each census tract has an equal number of tobacco retailers, APRA divided 988 by 178 census tracts, which came to an average of 5.5 tobacco retailers per census tract. APRA divided 178 by 5.5 in order to determine the number of census tracts to include in the coverage study. This yielded 32.36 (approximately 32) census tracts and 178 outlets (multiply 32 by 5.5 to get 178 outlets). DC is a small geographic area with budgetary restrictions on conducting the coverage study, and sampling 178 outlets was deemed too cumbersome. To reduce DC's burden when conducting the study, APRA consulted SAMHSA's sample size determination chart, which, at the low end, recommends sampling 133 outlets in 19 areas (in our case, census tracts). To ensure that at least 133 outlets are sampled during the coverage study, APRA increased the number of census tracts to 25 (the rounded midpoint between 19 and 32). Ultimately, a sampling fraction of 1/7 was utilized, (178/25 is approximately 7) and selected every seventh census tract (starting with the census tract assigned the number 1 from a random number generation program) until 25 census tracts were selected for inclusion in the coverage study.

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.*

The field observers received a copy of the Coverage Study field procedures and instructions to canvass the whole area

**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 field observers walk into every store in the census tract and ask the vendor if tobacco products are sold.

**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 are defined as the outlets that were found in both the community and in the Synar sample frame. Mismatches are defined as the stores that were found in either the community or in the Synar sample frame, but not in both.

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

**GOVERNMENT OF THE DISTRICT OF COLUMBIA**  
**Department of Behavioral Health**  
**Addiction Prevention and Recovery Administration**



**Synar Survey Inspection Protocol**

A handwritten signature in black ink, appearing to read "Frances Buckson", is written over a horizontal line.

Frances Buckson, Senior Deputy Director,  
Addiction Prevention and Recovery Administration

11/14/2013  
Date

## **A. Introduction**

The Department of Behavioral Health Addiction Prevention and Recovery Administration (APRA), the Single State Authority for the District of Columbia, has lead responsibility for implementing Synar requirements. The DC Synar Survey Inspection Protocol (SSIP) provides consistent procedures to determine compliance with laws relating to the sales of tobacco products to minors. Before conducting the annual SSIP, a work plan is drafted; memoranda of understanding and contractual arrangements developed and signed; minors identified, and screened; and standard training provided for the SSIP Compliance Inspection Team. The SSIP Compliance Team is led by the APRA Synar Coordinator in cooperation with the Metropolitan Police Department (MPD) and National Capital Coalition for Prevention of Underage Drinking (NCCPUD).

The following are the steps in the SSIP:

## **B. Develop Annual Work Plan and Memorandum of Understandings**

- APRA develops an annual SSIP work plan with timelines and lead responsibilities in cooperation with NCCPUD and MPD.
- APRA develops an annual Memorandum of Understanding with NCCPUD and MPD with a defined scope of work.

## **C. Recruit and Train**

### **1. Recruit Minors**

- NCCPUD has lead responsibilities for recruiting, selecting and communicating with minors for the SSIP. NCCPUD identifies qualified minors through several venues such as its youth advocates peer program and recommendations from high school and community-based officials. The majority of the minors that participate are honor students, have leadership roles in their school and community and are involved in pro-social activities.
- NCCPUD requires that all minors selected for the SSIP have written consent of their parent or guardian.
- APRA criteria for recruiting and selecting minors is two-fold: minors must appear to be under age 18, dress as they would normally and avoid clothing and mannerisms that could be perceived as age related; minors selected should reflect racial or ethnic characteristics of the neighborhoods where tobacco outlets are located.
- APRA requires that minors selected have valid government identification with a photo, the minor's name, date of birth and address. Minor's selected must carry their government identification (e.g., Motor Vehicle Driver's License or non-driver's identification card) when involved in the SSIP.

- NCCPUD maintains written parental/guardian consent forms and a copy of the minor's valid government identification card in confidential files located at NCCPUD.

## **2. Training**

- NCCPUD updates annually a standard SSIP Training Manual approved by APRA. The curriculum for Compliance Check Team members (NCCPUD supervisors, minors, MPD, and APRA staff), provides an overview of the health and legal consequences of underage tobacco use, Synar requirements, and SSIP protocol including roles and responsibilities. APRA and NCCPUD maintain a copy of the SSIP Training Manual that is available upon request.
- NCCPUD provides annual mandatory trainings for the Compliance Check Team according to pre-determined dates in the annual work plan.

## **3. Compliance Team Composition**

- APRA develops a detailed schedule (daily, weekly and monthly) that provides a map, names and locations of stores identified in the approved sampling plan, and team members. The schedule is coordinated with NCCPUD and MPD and regular debriefings are held during implementation of the onsite SSISP processes.
- APRA collaborates with NCCPUD and MPD to determine the composition of the Compliance Check Team members.

## **D. SSIP Onsite Processes**

### **1. General APRA Responsibilities:**

- APRA strives to have all inspections in the approved sampling plan completed within a specific time period during the summer (late June, July and early August). For safety reasons, surveys are conducted during daylight hours. Each Compliance Check Team member receives a copy of the operational plan to ensure there is clarity about roles and responsibilities and timelines. APRA coordinates two teams daily during the compliance inspections.
- APRA trained staff are drivers for the minors and drive outlet to outlet in an unmarked District van. APRA staff must have completed required District paperwork and been approved to drive a District vehicle.

## 2. General MPD Responsibilities:

- MPD serves as onsite lead for the inspections.
- MPD provides one uniformed and one undercover officer for each team who drives from location to location in a separate vehicle from the APRA staff.
- MPD and APRA meet with the minors to review operations for the day to better ensure the minors are comfortable with their role and with the assigned schedule.
- MPD ensures that the minors have their valid identification card with them prior to conducting inspections.
- MPD identifies a code word or emergency signal for both APRA and the minors. This word or signal will be used if any problems arise or if any of the Compliance Team members feel uncomfortable during inspection operations. If the code word is radioed or emergency signal utilized, the operation is halted.

## 3. General Responsibilities for Minors:

- The minor must show their valid identification card if the store employees makes a request for identification.
- The minor must not misrepresent or lie about his/her actual age either verbally or by documents at any time during the compliance check operations.
- The minor must not argue with, entice, or induce the store employee into selling tobacco products. If a store employee refuses to sell the tobacco product, the minor must immediately depart from the premises.
- The minor must immediately exit the premises if a store employee sells the tobacco product. The minor turns over the tobacco product (evidence) to the APRA staff person.
- The minor must attempt to purchase the same type of tobacco product at each store.
- The minor must not have contact with the MPD undercover officer while inside the store. The undercover officer will maintain visual contact to ensure the minor's safety and close enough to overhear the conversation between the minor and the store employee. This assists the MPD undercover officer in documenting specifics if the sale is completed.

### **E. Implementing Compliance Check Operations**

- The MPD undercover officer enters the store premises while the MPD uniformed officer remains in the unmarked vehicle.
- The minor enters the store and attempts to purchase a tobacco product with a marked bill. If the store employee sells to the minor, the minor immediately leaves the premises. The minor then gives the tobacco product (evidence) to the APRA employee who remains in the unmarked van.
- The MPD undercover officer informs the store employee he/she sold a tobacco product to a minor. The MPD undercover officers requests the store employee hand over the marked bill and then send an electronic message of a completed sale to the MPD uniformed officer.
- The MPD uniformed officer retrieves the tobacco product (evidence) from the APRA staff and immediately enters the store.
- The MPD uniformed officer asks all patrons in the store to leave the premises, requests the store employee who sold the tobacco product to the minor provide personal identification and the store's tobacco license. This information is used to write a 61D (citation/fine) that is handed to the store employee who sold to the minor.
- The MPD uniformed officer locks down the store and confiscates all tobacco products from that establishment if the store cannot produce a current tobacco license.
- The MPD uniformed and undercover officers leave the establishment.
- NCCPUD completes a Random Unannounced Inspection Report for each inspection (Attached).