

ANNUAL SYNAR REPORT

42 U.S.C. 300x-26

OMB № 0930-0222

FFY 2012

State: **Michigan**

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ATTACHMENTS (also uploaded to WebBGAS):

- Attachment A-1: SSES Tables 1- 5*
- Attachment A-2: Synar Analysis Grid (aggregated overview)*
- Attachment C-1: Synar Inspection Compliance Check Form*
- Attachment C-2: Synar Survey Inspection Protocol*
- Attachment D-1: Coverage Study Form*

INTRODUCTION

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

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

An agency may not conduct or sponsor and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. The OMB control number for this project is 0930-0222 with an expiration date of 05-31-2013.

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 2011 Compliance Progress) and future plans to ensure compliance with the Synar requirements to reduce youth tobacco access rates (FFY 2012 Intended Use Plan). These data are required by 42 U.S.C. 300x-26 and will be used by the Secretary to evaluate State compliance with the statute. Part of the mission of the Center for Substance Abuse Prevention (CSAP) is to assist States¹ by supporting Synar activities and providing technical assistance helpful in determining the type of enforcement measures and control strategies that are most effective. This information is helpful to CSAP in improving technical assistance resources and expertise on enforcement efforts and tobacco control program support activities, including State Synar Program support services, through an enhanced technical assistance program involving conferences and workshops, development of training materials and guidance documents, and onsite technical assistance consultation.

How the Synar report can help States

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

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

Getting assistance in completing the Synar report

If you have questions about programmatic issues, you may call CSAP's Division of State Programs at (240) 276-2413 and ask for your respective State Project Officer, or contact your State Project Officer directly by telephone or email using the directory provided in the FY 2012 Uniform Application, Appendix A. If you have questions about fiscal or grants management issues, you may call the Grants Management Officer, Office of Program Services, Division of Grants Management, at (240) 276-1422.

Where and when to submit the Synar report

The Annual Synar Report (ASR) must be received by SAMHSA no later than December 31, 2012. The ASR must be submitted in the **approved OMB report format**. Use of the approved format will avoid delays in the review and approval process. The chief executive officer (or an authorized designee) of the applicant organization must sign page 1 of the ASR certifying that the State has complied with all reporting requirements.

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 2012 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
Office of Program Services
Division of Grants Management
Substance Abuse and Mental Health Services Administration

Regular Mail:

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

Overnight Mail:

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

FFY 2012: 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 2012 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 2012 is up-to-date and approved by the Center for Substance Abuse Prevention.
State: Michigan
Name of Chief Executive Officer or Designee: Olga Dazzo
Signature of CEO or Designee:
Title: Director, Michigan Department of Community Health Date Signed: _____
If signed by a designee, a copy of the designation must be attached.

FFY: 2012 State: MichiganDate: 09.09.11**SECTION I: FFY 2011 (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 the law concerning *vending machines*?

Yes No

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

Total ban enacted

Banned from location(s) accessible to youth

Locking device or supervision required

Other change(s) *(Please describe.)* _____

d. Have there been any changes in State law that impact the following?

Licensing of tobacco vendors Yes No

Penalties for sales to minors Yes No

2. Describe how the Annual Synar Report (see 45 C.F.R. 96.130(e)) and the State Plan (see 42 U.S.C. 300x-51) were made public within the State 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.)*

http://www.michigan.gov/mdch/0,4612,7-132-2941_4871_4882---,00.html

- Notice published in a newspaper or newsletter
 - Public hearing
 - Announced in a news release, a press conference, or discussed in a media interview
 - Distributed for review as part of the SAPT Block Grant application process
 - Distributed through the public library system
 - Published in an annual register
 - Other *(Please describe.)* Announced at the Michigan Annual Substance Use Conference on September 13, 2011
-

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:

Michigan Department of Community Health (MDCH)-Bureau of Substance Abuse and Addiction Services (BSAAS)

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

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

MDCH/BSAAS through regional substance abuse coordinating agencies (CAs)

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):

MDCH/BSAAS and regional substance abuse coordinating agencies (CAs)

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

4. 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).

MDCH - Tobacco Section

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

Yes No

a. Describe the coordination and collaboration that occur between the agency responsible for tobacco prevention and the agency responsible for oversight of the Synar requirements. (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.)* 1. Advocating for

systems collaboration through the Tobacco Free Michigan Coalition (TFM) and the Youth Access to Tobacco Workgroup (YATW); 2) Collaborating when mailing tobacco retailer education packages that include Secretary of State's vertical license brochures; 3) Collaborated successfully to secure an FDA Tobacco Compliance contract 3-year award - FY 2011 allocation \$997,623; 4) Working currently, both BSAAS and Tobacco Section, with YATW to develop a statewide tobacco strategic plan that can be replicated at the community level.

5. Please answer the following questions regarding the State’s activities to enforce the youth access to tobacco law(s) in FFY 2011 (see 42 U.S.C. 300x-26 and 45 C.F.R. 96.130(e)).

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

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

b. The following items concern penalties imposed for violations of youth access to tobacco laws by LOCAL AND/OR STATE LAW ENFORCEMENT AGENCIES. Please fill in the number requested. If State law does not 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>	n/a	324	324
Number of <u>finances assessed</u>	n/a	unk	unk
Number of <u>permits/licenses suspended</u>	n/a		n/a
Number of <u>permits/licenses revoked</u>	n/a		n/a
Other (Please describe.)	n/a	n/a	n/a

c. Which one of the following best describes the level of enforcement of 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 enforcement compliance check in the last year?

Yes No

e. **What additional activities are conducted in your State to support enforcement and compliance with State tobacco access law(s)?** (Check all that apply.)

- Merchant education and/or training
- Incentives for merchants who are in compliance (e.g., 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.) All 16 coordinating agencies (CAs) are engaged in Synar awareness, education and enforcement activities as published in the Youth Access to Tobacco Activity Report. Highlights are offered below.

Briefly describe all checked activities:

Merchant Education/Training: Designated Youth Tobacco Use Representatives (DYTUR's), CAs, coalitions and local law enforcement provide Synar and YTA information/education to retailers. State and locally designed packets are distributed at minimum to 15% of merchants, and in some cases up to a mandate of 50%. Kits include employee training tips, sample of written employee agreements, signage, material for vendor to train employees and actual training of vendors. These primarily target merchants who were in violation during the previous report period, but also include those who are in high-risk circumstances (i.e. lack of local community coalition presence, level of law enforcement activity in the community, lack of recent YTA vendor education, and new vendor status).

Incentives for merchants in compliance: Merchants who passed Synar and non-Synar checks are given letters of praise or certificates. In some instances there are press releases or public luncheons or award ceremonies.

Community education regarding youth access: This takes the form of press releases, speaking engagements, coalition activities, and work with schools. Many groups are targeted for community education on an as-needed or request basis including: civic organizations, mass media representatives, local retailer associations, parent-teacher associations, coalitions and city commissions.

Media use to publicize results: Some types of media are newspapers, television, radio, websites, newsletters and press releases.

Community Mobilization: Regionally, a variety of community mobilization activities have been customized to address youth alcohol and tobacco access. Strategies include: Increase support from law enforcement to begin issuing citations to vendors who sell; Invite merchants who demonstrated a strong commitment to the community to work on tobacco use reduction coalitions; Train a group of teens to be facilitators of Teens Talking Truth (T3), a group that meets from September through May to develop a program that highlights the dangers of drug use and issues specifically related to tobacco; Provide reporting forms to

community members so they can report vendors suspected of selling to minors as businesses to be targeted in future compliance checks; Team with community partners such as American Lung Association, district health departments, school health personnel, American Cancer Society, and Teens Against Tobacco Use to further DYTUR goals (esp. in rural counties that do not have coalitions); and Provide register magnets that remind clerks to check identification.

Other unique activities: Collaboration with Arab-American leaders focused on a Hookah forum for community members; Trained numerous youth in "If You Buy You Die" initiative to be presented throughout the community; Engaged law enforcement, when possible, to chaperone youth when they visited retailers to discuss product placement, proper checks of youth identification, and other recommendations; Provided quarterly classes for clerks caught for the first time selling tobacco to minors in lieu of first fine (now offering this class to any clerk in the region who has sold); and Development of training DVDs that can be used to train merchants, law enforcement, decoys, and DYTURs.

- 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:

A 30-day quiet period (no checks are conducted during month of June) is observed prior to conducting Synar checks.

- g. Please describe the relationship between the State's Synar program and the Food and Drug Administration-funded enforcement program:**

The State of Michigan was awarded an FDA contract effective August 15, 2011. The Synar Coordinator will work in partnership with Michigan State Police and the MDCH Tobacco Section to oversee implementation of this grant. The orientation for this award, explaining the terms and conditions occurs September 19-21, 2011.

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 2011 (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 NA

Weighted RVR NA

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

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

$$\underline{\hspace{2cm}} + \begin{matrix} (1.645 \\ \text{plus} \\ (1.645 \end{matrix} \times \begin{matrix} \hspace{1cm} \\ \text{times} \end{matrix} \underline{\hspace{2cm}}) = \underline{\hspace{2cm}}$$

RVR Estimate **Standard Error** **Right Limit**

Accuracy rate NA

Completion rate NA

- c. **Fill out Form 1 in Appendix A (Forms1–5).** *(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.)*

NA

- 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.

NA

- 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.

NA

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)	NA
Target sample size (the product of the effective sample size and the design effect)	NA
Original sample size (inflated sample size of the target sample to counter the sample attrition due to ineligibility and noncompletion)	NA
Eligible sample size (number of outlets found to be eligible in the sample)	NA
Final sample size (number of eligible outlets in the sample for which an inspection was completed)	NA

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: 2010

b. Percent coverage from the latest frame coverage study: 90.5

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: 2013

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.

Note: Per CSAP Site Visit in June 2010 protocol changes were made for 2011 ASR as indicated by strikeover items. Actual changes to form will be made for 2013 ASR.

a. Provide the inspection period: From 07/01/2011 **to** 07/31/2011
MM/DD/YY MM/DD/YY

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

109

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.

NA

- c. **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 2012 (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 2012. 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.

A retailer education powerpoint presentation and accompanying tobacco strategic plan are currently under development. These efforts are being spearheaded by the Youth Access to Tobacco Workgroup (YATW). The steps will be: 1) Drafts for these two projects will be submitted to BSAAS and the Michigan Association of Substance Abuse Coordinating Agencies (MASACA) for feedback; 2) Per feedback, the YATW will make revisions; and 3) Final deliverables will be submitted to BSAAS for website posting and electronic distribution to the substance abuse services field. The Associated Food and Petroleum Dealers, Speedway/LLC, and the Michigan Licensed Beverage Association, all members of the YATW, have offered to mass distribute the powerpoint presentation and other educational materials through their e-blast systems to broaden availability to the industry.

To broaden cultural awareness and guide strategic planning, there is Tribal representation on the YATW. These Tribal connections will be utilized to build trust and foster more relationships related to youth access to tobacco.

In addition, the following efforts are being followed: Annual analyses of data, strengths and weaknesses; Systematic targeting of resources; Statewide SAPT Block Grant directives and regional plans for YAT that are sufficient to maintain a minimum of 20% RVR, with goal of 10%; Materials updated to reflect advice per CSAP site visit and new FDA legislation; Collaboration increase among state agencies, including the state police, to build capacity and advocating for change in YTA legislation.

Michigan will continue to update the Master Retail List (MRL) bi-annually to ensure accurate coverage studies and sampling sizes.

With the addition of a Prevention Section Epidemiologist, analyses of demographics and outcomes are expected to be more precise. Subsequently, the state will continue to expect the use of careful analyses of Synar and non-Synar data to focus YAT efforts

3. Describe any challenges the State faces in complying with the Synar regulation. (Check

all that apply.)

- Limited resources for law enforcement of youth access laws
- Limited resources for activities to support enforcement and compliance with youth tobacco access laws
- Limitations in the State youth tobacco access laws
- Limited public support for enforcement of youth tobacco access laws
- Limitations on completeness/accuracy of list of tobacco outlets
- Limited expertise in survey methodology
- Laws/regulations limiting the use of minors in tobacco inspections
- Difficulties recruiting youth inspectors
- Geographic, demographic, and logistical considerations in conducting inspections
- Cultural factors (e.g., language barriers, young people purchasing for their elders)
- Issues regarding sources of tobacco under tribal jurisdiction
- Other challenges (*Please list.*) Adapting Michigan Synar to support FDA changes.

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.

A. Limited resources for law enforcement of youth access laws.

DESCRIPTION: Michigan has been facing tough economic times. State and local law enforcement agencies have adapted to budget cuts by reducing staff and eliminating/combining some local entities. This has forced more duties on fewer officers and has resulted in prioritizations of police focus that do not always favor tobacco enforcement. In addition, the CAs who provide monies for the law enforcement efforts have also had their budgets cut several years in a row. In some instances, particularly where the local law enforcement participates on substance abuse coalitions, the law enforcement officers have strived to match dollars. That effort is expected to decline further as even more budget cuts are expected across the board in Michigan.

PLAN: 1). Increase cooperation between state agencies to share resources. Examples: Increase reporting of citations to the Liquor Control Commission (LCC) and support their follow-up efforts. Increase reporting of single sales and potential illegal tobacco practices to the Michigan State Police Tobacco Tax Team for follow up. 2). Inform incoming and outgoing legislators of critical jump in RVR and of its relationship to SAPT Block Grant funding and health costs, and encourage protection from further cuts. 3). Increase revenue raised by encouraging adjustment of YTA legislation to include: registration of retailers, fines for not posting mandatory signage and fines for retailers (not just clerks) with money earmarked for YAT prevention. Complete the legwork to determine probable start-up and maintenance costs of retailer registration. 4). Distribute mandatory signage to retailers through wholesalers of tobacco, alcohol, and food items (perhaps with website feeds). 5). Publicly recognize the job done by law enforcement and place emphasis on issue. 6). Continue to encourage local coalition and CA support of law enforcement YTA efforts in alignment with BSAA's strategic plan and action plan guidelines. 7). Continue to share LCC minor in possession violations with the Designated Youth Tobacco Use Representatives, with the assistance of Michigan Licensed Beverage Association, to

better target monies available for non-Synar checks. 8). Prepare for successful reapplication for FDA-FOA funding, by upgrading the owner information on the tobacco retailer list and investigating/improving other weak areas of original plan.

B. Limited resources for activities to support enforcement and compliance with youth tobacco access laws.

DESCRIPTION: Regional CAs are required to do what is necessary, with the 20% prevention dollars from the SAPT Block Grant, in order to maintain an RVR rate below 20%. Available dollars have been reduced yearly.

PLAN: 1). Increase cooperation between state agencies to share resources and join forces. Example: Increase cooperation with Secretary of State to provide underage vertical license pamphlets; Encourage the Liquor Control Commission to provide joint alcohol/tobacco birth date signage; Produce jointly, with the Secretary of State, a Public Service Announcement series regarding YTA, vertical licenses; Create an online retailer and clerk training program/regional trainings. 2). Formalize letters and/or certificates to be offered to merchants who comply with YTA and Synar laws by not selling to minors. 3). Encourage citizens to praise those retailers they see comply with YTA and to report/confront those who do not. 4). Clarify with wholesalers what the YTA law requires in regards to mandatory signage to help stem the misinformation they provide retailers. 5). Further encourage stakeholders (i.e. American Lung Association, American Cancer Society, and Tobacco Free Michigan) to embrace youth access issues, in addition to their current tobacco agendas, to support law enforcement resources with funding, explore cost saving/piggyback opportunities, and advocate resources.

C. Limitations in the state youth tobacco access laws.

DESCRIPTION: The YTA Law lacks retailer registration, retailer licensing, mandatory merchant to clerk education, fines for non-posting of mandatory signage, and limited knowledge of the impact of Synar RVR on funding.

D. Cultural factors.

DESCRIPTION: There are two large pockets of culturally diverse populations. Materials and approaches to reach Arab American community have been developed, but not yet mass produced. Hispanic materials for merchant education have not yet been developed; although YTA signage has. To date there have been fiscal limitations to providing this accommodation.

PLAN: Reproduce these merchant packets and signage to be distributed by culturally representative educators to retailers, after creating the Hispanic merchant packet and reviewing both sets with focus groups.

D2. Issues regarding sources of tobacco under tribal jurisdiction.

DESCRIPTION: YTA tribal YAT data and issues are not readily shared with state. Cooperation could be improved.

PLAN: Continue to share our merchant education materials and signage with the tribes. Note: Some tribes are registered providers working with regional CAs in Michigan. Continue to build on, and sustain relationship opportunities which exist due to the SPF/SIG grants to the state of Michigan and to the tribal governments.

E. Adapting Michigan Synar to support FDA changes.

DESCRIPTION: Many FDA changes will impact and have an affect on the retailers in Michigan. These changes in federal and in the state YTA will need to be incorporated into the Synar plans for FFY2013.

PLAN: Synar protocol, procedures, and forms will be adapted to support and reflect the changes in the federal and state laws; with prior CSAP approval.

APPENDIX A: FORMS 1–5 **NOT APPLICABLE (used SSES)**

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 2012). 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 2012).

- 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 2012).

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: 2012				
(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 2012).

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: 2012	
(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 2012).

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: 2012
	(1) Attempted Buys	(2) Successful Buys
Male		
15 years		
16 years		
17 years		
18 years		
Male Subtotal		
Female		
15 years		
16 years		
17 years		
18 years		
Female Subtotal		
Other		
Total		

APPENDIXES B & C: FORMS

Instructions

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

APPENDIX B: SYNAR SURVEY SAMPLING METHODOLOGY

State: MI

FFY: 2012

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
<i>Michigan Department of Agriculture (MDA) list of retailers</i>	4	<p><i>The three lists are combined to construct the frame. State does not have a license list. State admits that this frame may not represent every tobacco retailer.</i></p> <p><i>The Michigan Liquor Control licensee list includes retailers licensed to sell alcoholic beverages.</i></p> <p><i>The Michigan Petroleum Retailers Association list of members includes retail/gasoline/convenience store venues.</i></p> <p><i>Both venues, Liquor Control Commission licensees and Michigan Petroleum Retailers Association members have been know to sell tobacco products.</i></p>	<p><i>Coordinating agencies (CAs) conducting inspections in the recent past identified vendors that sold tobacco that were not captured on the MDA listing. The sample frame was updated annually. All CAs are required to update their lists of retailers locally in their regions annually. Each CA is required to canvass their respective regions for the purpose of identifying new or former retailers. Their lists include the combined listings from the three resources. The CAs provide BSAAS with the updated lists, which are added to our retailer database, which is updated prior to the Synar survey process.</i></p>
<i>Michigan Liquor Control licensee list</i>	5		
<i>Michigan Petroleum Retailers Association list of members</i>	6		

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

NA

- a. Is any area left out in the formation of the area frame? Yes No

If Yes, what percentage of the State's population is not covered by the area frame?
 _____%

4. Federal regulation requires that vending machines be inspected as part of the Synar survey. Are vending machines included in the Synar survey? Yes No

If No, please indicate the reason they are not included in the Synar survey.

- State law bans vending machines.
 State law bans vending machines from locations accessible to youth.
 State has SAMHSA approval to exempt vending machines from the survey.
 Other (Please describe.) _____

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

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

Unstratified 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.)

NA

7. Provide the following information about stratification.

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

BSAAS stratified their sample by the 16 coordinating agencies.

- 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.*)

NA

- 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.**

NA

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

The SSES sample size calculator is used to estimate the sample size. The formula for calculating the effective sample size is based on page 36 (formula 3.5) of the Sample Design Guidance.

The target sample size is determined by multiplying the effective sample size by the expected design effect of 1.

The original sample size is determined by inflating the target sample size by the expected eligibility rate (86.5%) and the expected completion rate (99.2%).

In addition, the original sample size is further inflated by a 3% safety margin.

NOTE: Michigan is interested in reviewing and analyzing data for each of the 16 CAs in the state. Many of these agencies have large differences in rural/urban ratios, types of tobacco vendors, and types of law enforcement. Consequently the Synar rates in each CA are expected to vary. Therefore, Michigan is interested in stratifying its Synar sampling in a manner to meet the federal requirements as well as to have a meaningful representation for each of the CAs.

Since Michigan would like to review individual CA Synar rates, it has determined that a minimum number of samples (20) should be completed for each CA. Establishing such a minimum will represent an increase in the number of sites being sampled in those agencies with a lower number of tobacco vendors (oversampling). However, such an adjustment in sample size this will not impact the statewide rate as that rate will be based on the weighted average for the number of total tobacco vendors in each CA. In order to assure that 20 outlets per CA are available for analysis, Michigan requires that each stratum sample size be no lower than 30. Therefore, the actual original sample size will be increased to ensure that each individual's (CA's) stratum sample size is no lower than 30.

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 Synar Survey Estimation System (SSES) Sample Size Calculator, please provide the following information:**

Inputs for Effective Sample Size:

RVR: 18.8%
Frame Size: 9,775

Input for Target Sample Size:
Design Effect: 1

Inputs for Original Sample Size:
Safety Margin: 3%
Accuracy (Eligibility) Rate: 86.5%
Completion Rate: 99.2%

- b. 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.**

NA

APPENDIX C: SYNAR SURVEY INSPECTION PROTOCOL

State: MI

FFY: 2012

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

 Not permitted
 Permitted under specified circumstances

 Not specified in protocol

b. Youth inspectors to carry ID?

- Required

 Not permitted
 Permitted under specified circumstances

 Not specified in protocol

c. Adult inspectors to enter the outlet?

- Required

 Not permitted
 Permitted under specified circumstances

 Not specified in protocol

d. Youth inspectors to be compensated?

- Required

 Not permitted
 Permitted under specified circumstances

 Not specified in protocol

2. Identify the agency(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 Synar inspections are coordinated and conducted by the regional substance abuse CAs and their Designated Youth Tobacco Use Representative (at state licensed prevention programs). See the attached listings of the CA prevention coordinators and Designated Youth Tobacco Use Representatives.*

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

BSAAS provides, as part of the Synar compliance check protocol, broad guidelines on the recruitment, selection, and training of youth inspectors and adult chaperones, as well as, protocol for the procedures to conduct an actual compliance check. Specific details and resources utilized to train youth inspectors and chaperones are left to the discretion of the regional CAs and their DYTUR(s). Due to the varying nature and needs of Michigan's 16 regional CAs, BSAAS has not implemented a statewide training curriculum. The actual selection and training of the youth inspectors is also left to the discretion of the regional CA. Training on this topic has been provided by BSAAS to the CAs and the DYTURs. Additionally, videos on conducting compliance checks are available.

5. Are there specific legal or procedural requirements instituted by the State to address the issue of youth inspectors' immunity when conducting inspections?

a. Legal **Yes** **No** (If Yes, please describe.)

The amendment to Michigan's youth access to tobacco law, PA 236 of 2006, provides language on the accepted utilization of youth inspector for the purpose of conducting compliance checks (see specific procedural requirements noted in section in #3 of that act below).

YOUTH TOBACCO ACT (Excerpt) Act 31 of 1915

722.642 Prohibited conduct by minor; violation as misdemeanor; penalty; participation in health promotion and risk reduction assessment program; costs; community service; exceptions; other violations.

Sec. 2.

(1) Subject to subsection (3), a minor shall not do any of the following:

(a) Purchase or attempt to purchase a tobacco product.

(b) Possess or attempt to possess a tobacco product.

(c) Use a tobacco product in a public place.

(d) Present or offer to an individual a purported proof of age that is false, fraudulent, or not actually his or her own proof of age for the purpose of purchasing, attempting to purchase, possessing, or attempting to possess a tobacco product.

(2) An individual who violates subsection (1) is guilty of a misdemeanor punishable by a fine of not more than \$50.00 for each violation. Pursuant to a probation order, the court may also require an individual who violates subsection (1) to participate in a health promotion and risk reduction assessment program, if available. An individual who is ordered to participate in a health promotion and risk reduction assessment program under this subsection is responsible for the costs of participating in the program. In addition, an individual who violates subsection (1) is subject to the following:

(a) For the first violation, the court may order the individual to do 1 of the following:

(i) Perform not more than 16 hours of community service in a hospice, nursing home, or long-term care facility.

(ii) Participate in a health promotion and risk reduction program, as described in this subsection.

(b) For a second violation, in addition to participation in a health promotion and risk reduction program, the court may order the individual to perform not more than 32 hours of community service in a hospice, nursing home, or long-term care facility.

(c) For a third or subsequent violation, in addition to participation in a health promotion and risk reduction program, the court may order the individual to perform not more than 48 hours of community service in a hospice, nursing home, or long-term care facility.

(3) Subsection (1) does not apply to a minor participating in any of the following:

(a) An undercover operation in which the minor purchases or receives a tobacco product under the direction of the minor's employer and with the prior approval of the local prosecutor's office as part of an employer-sponsored internal enforcement action.

(b) An undercover operation in which the minor purchases or receives a tobacco product under the direction of the state police or a local police agency as part of an enforcement action, unless the initial or contemporaneous purchase or receipt of the tobacco product by the minor was not under the direction of the state police or the local police agency and was not part of the undercover operation.

(c) Compliance checks in which the minor attempts to purchase tobacco products for the purpose of satisfying federal substance abuse block grant youth tobacco access requirements, if the compliance checks are conducted under the direction of a substance abuse coordinating agency as defined in section 6103 of the public health code, 1978 PA 368, MCL 333.6103, and with the prior approval of the state police or a local police agency.

(4) Subsection (1) does not apply to the handling or transportation of a tobacco product by a minor under the terms of that minor's employment.

(5) This section does not prohibit the individual from being charged with, convicted of, or sentenced for any other violation of law arising out of the violation of subsection (1).

History: 1915, Act 31, Eff. Aug. 24, 1915 ;-- CL 1915, 5186 ;-- CL 1929, 12827 ;-- CL 1948, 722.642 ;-- Am. 1972, Act 29, Imd. Eff. Feb. 19, 1972 ;-- Am. 1988, Act 314, Eff. Mar. 30, 1989 ;-- Am. 2006, Act 236, Eff. Sept. 1, 2006.

Rendered 9/15/2011; Michigan Compiled Laws Complete Through PA, Compiled through Act 87 and includes 89-132 of 2011.

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

Youth identity is protected by control over field survey forms, assigning code numbers to youth inspectors, protecting license/ID information, etc...

6. Are there specific legal or procedural requirements instituted by the State to address the issue of the safety of youth inspectors during all aspects of the Synar inspection process?

- a. **Legal** Yes No *(If Yes, please describe.)*

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

The information provided in question number four delineates information on training and preparation of youth inspectors. Thorough preparation is one method of preparing for safety. In addition BSAAS has identified specific situations related to safety and persons who may provide potential for harm, and has provided this information to the CA for inclusion into training forums with youth and chaperones. Parents/guardians also must sign a permission slip/release for the youth inspector.

7. Are there any other legal or procedural requirements the State has regarding how inspections are to be conducted (e.g., age of youth inspector, time of inspections, training that must occur)?

- a. **Legal** Yes No *(If Yes, please describe.)*

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

Refer to Compliance Check protocol form.

APPENDIX D: LIST SAMPLING FRAME COVERAGE STUDY

(LIST FRAME ONLY)

State: MI

FFY: 2012

1. Calendar year of the coverage study: 2010
2.
 - a. Unweighted percent coverage found: 90.5%
 - b. Weighted percent coverage found: NA%
 - c. Number of outlets found through canvassing: 200
 - d. Number of outlets matched on the list frame: 181
3. a. Describe how areas were defined. (e.g., census tracts, counties, etc.)

2009 county census estimates.

- b. Were any areas of the State excluded from sampling? Yes No

If Yes, please explain.

NA

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.

The sampling methodology undertaken for the coverage study was approved by CSAP and derived from the CSAP publication: Guide for Synar Sampling Frame Coverage Study (2006). Michigan opted to do a random stratified sample of Michigan counties based on the 2009 census data. The stratified sampled ensured

that counties of varying sizes including villages, towns, and cities would be captured. At no point in the process is the current tobacco retailer list or compliance history to be considered in selection, routing, or actual participation in the study.

In the coverage study design, BSAAS chose to make an inspection of 200 facilities. Michigan's 83 counties were divided into nine strata based on each county's population size. For each of the nine strata, a county was randomly selected. The target number of outlets selected in that county was based on the proportion of the Michigan 2009 census represented by that stratum. For example, there were 15 counties that have between 40,000 and 69,999 residents with a cumulative population of 818,416. The 818,416 represents 8.2% of the Michigan population. Therefore, of the 200 facilities to be inspected, 16 (8.2%) were to be inspected in the county that was randomly selected.

Once the county was selected, the city/village(s) where the inspection was to take place was selected. This was accomplished by randomly selecting those locations from a county listing (http://www.naco.org/Counties/Pages/NACo_FindACounty.aspx). When a location was considered too small to accomplish the number of inspections required, another random selection was made of the city/towns to be the second site inspected in that stratum.

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

The strata created were made by grouping counties of similar population sizes. The strata included all counties of population sizes:

- 1) less than 20,000 residents (4 counties)*
- 2) with 20,000-29,999 residents (8 counties)*
- 3) with 30,000 – 39,999 residents (5 counties)*
- 4) with 40,000 – 69,999 residents (16 counties)*
- 5) with 70,000-199,999 residents (40 counties)*
- 6) with 200,000 – 499,999 residents (35 counties)*
- 7) with 500,000 – 999,999 residents (2 counties)*
- 8) with 1,000, 000 or more residents (1 county).*

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

NA

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.

Yes, by internet link. Uniform Resource Locators (URL) were given to map links for both 1). The entity (at magnification showing clear boundaries) and 2). The entity with businesses highlights. They had the option of printing off the map from URL, utilizing other hard copy map, or utilizing their smart phone devices for interactive mapping. The true canvassing instructions were in the BSAAS provided routes. They were alerted to the fact that the routes were created by also utilizing the "satellite" function of these same URLs; so that they could repeat the same process with the same information as they followed the routes. Routes supplied as Attachment ____.

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? *See attached table.*

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.

Varied upon location: sometimes they were the center of town; other times they were the reasonable entrance and exit points that would afford the most coverage by routes without reversals and repeats in them.

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

Under the Substance Abuse Prevention and Treatment (SAPT) Block Grant requirement, states must conduct annual unannounced random inspections of tobacco retailers to determine the compliance rate with laws prohibiting the sale of tobacco products to persons under the age of 18. These Synar surveys involve choosing a random sample of tobacco retail outlets from a well-maintained master tobacco retailer list. Every three

years, each state is required to check the coverage and accuracy of that master list by conducting a coverage study as close as possible to the time of the Synar survey.

“Coverage” indicates how completely the list contains all of the eligible outlets in the state for the Synar survey. The coverage rate is the percentage of all eligible outlets in the state that actually appear on the master list (list frame). The federal goal is for a ninety (90) percent coverage rate; with eighty (80) percent coverage required by the Substance Abuse and Mental Health Services Administration (SAMHSA). The study will also provide an additional means of checking address accuracy and outlet eligibility, beyond the various methods used to regularly clean the list.

This document provides the requirements for the methods and procedures for conducting the Tobacco Retailer Coverage Study Activity. The BSAAS coverage study design required approval from the Center for Substance Abuse Prevention (CSAP) therefore, variance from these procedures is not allowable.

BSAAS will:

- Select geographic areas to be sampled.
- Coordinate the participation of the involved coordinating agencies.
- Provide protocol and necessary training/technical assistance to selected CAs.
- Provide specific starting points and boundaries, with mapped routes, guidance, and designated number of tobacco retailers. BSAAS will also provide backup protocol in case the internet maps prove in error.
- Provide, for participation in the study, each CA with \$100.00 for the required number of accessible tobacco outlets per stratum in their region.
- Distribute and collect necessary canvassing forms.
- Determine coverage rate.
- Update master retailer list (list frame).
- Report the results to SAMHSA within the Annual Synar Report.

COORDINATING AGENCIES will:

- Be responsible for the completion of the coverage study activities within their regions.
- Provide two-person “field worker” teams (two adults over 21 or one such adult paired with one youth 15 years or older).
- Train, schedule, and supervise the teams in purpose, protocol, routes, and use of canvassing forms.
- Collect canvassing forms: review for completeness, legibility, and necessary signatures.
- Submit canvassing forms and contact information of canvassing team membership to BSAAS. Submit to Tine Laux, via Email (preferred) at lauxt@michigan.gov or fax at 517-335-2121, by close of business on September 20, 2010. Mail hard copies of the form to Tine Laux, MDCH/BSAAS, 320 S. Walnut, Cass Bldg. 5th Floor, Lansing, MI 48913, postmarked no later than September 20, 2010.
- Ensure that the Synar surveys are completed for each area before beginning coverage study canvassing.

- *Act as fiduciary.*

CANVASSING TEAMS will:

- *Understand that:*

- o *The purpose of the coverage study is to determine the quality of the Michigan Tobacco Retailers master list (TRL).*

- o *In no way is the existing master list or retailers' past history to be utilized or considered.*

- o *These teams will physically canvass all retailers until they have found and recorded exactly the designated number of those selling tobacco products; regardless of the number of unvisited retailers and tobacco retailers remaining within the community. Stop when teams have reached their quota.*

- o *In some cases, additional communities are listed besides the original selection. This is done to provide an additional location to canvass in case the first selection does not hold enough tobacco retailers to net the desired canvassing total within that county.*

- *Review protocol; ensure understanding of task and responsibilities.*

- *Acquire maps, routes, and canvassing forms from the CA.*

- *Go to the designated starting point in the assigned city/township/village.*

- *Utilize the provided map and route, physically enter all retail businesses in the order that they are encountered.*

- o *There should be no assumption made regarding whether a particular business or a type of business does or does not sell tobacco products – all businesses must be entered and assessed for tobacco sales.*

- o *The only exceptions to physical entry/visitation include: 1) if exterior signage clearly prohibits entry to the establishment by persons under 18 years of age, or 2) if the location is determined to be dangerous to the canvassers' safety.*

- o *Do not canvass beyond boundaries given. At no time canvass beyond the county limits.*

- o *If the mapped route is in obvious error upon arrival at start point, notify the CA prevention coordinator and secure permission to use the following backup protocol:*

- o *-- Select the primary intersection as a starting point; move away from it in any single direction on one side of the street. Continue on that side until all retail establishments have been visited within that community. Cross the street and work the way back on that side to starting point.*

- o *-- If additional tobacco retailer recordings are needed, check retail businesses moving one block or street in either direction, and then continue parallel to the first checked street and repeat the process above. Stay within the boundaries indicated on the provided map.*

- o *-- This protocol is to be used ONLY if the provided mapping proves inadequate and ONLY after being granted permission from the CA.*

- o *Complete the provided canvassing form completely.*

- Utilizing the provided form, legibly record only tobacco retailers that are accessible to persons under 18 years of age. Do not record visited sites that do not sell tobacco products or are not accessible by youth.
 - Include complete data for the contact information: Name of store, street number and street name, city, zip code, area code and phone number. If owner information is available please add that to back of form along with the name of store listed on the front; include their email information if available.
 - Complete the rest of form as directed by column headings.
 - Both canvassers must sign and date each page of the form.
 - Check the form for completeness, legibility, and signatures.
 - Return the form to the CA by the due date requested.
 - o Understandably, it is expected that canvassers will professionally conduct themselves in a way that reflects well on the CA and BSAAS. Provide an explanation of your purpose utilizing the language in the first paragraph of this document. Thank them for their cooperation.
- NOTE: This protocol was gleaned from feedback from the CSAP Site Visit in mid-June 2010 and CSAP provision of the resource: "Guide for a Synar Sampling Frame Coverage Study", USHHS/SAMHSA/CSAP, January 2006.*

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

Determine by sight and/or questions regarding "tobacco products" and no sign on outside of building notifying that patrons had to be 18 years or older to enter.

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).

Match of at least two of these: address, city, zip code equals a match.

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

NA

SSES Table 1 (Synar Survey Estimates and Sample Sizes)**CSAP-SYNAR REPORT**

State	MI
Federal Fiscal Year (FFY)	2012
Date	8/30/2011 17:33
Data	SSES Data Entry 2012.xls
Analysis Option	Stratified SRS with FPC

Estimates

Unweighted Retailer Violation Rate	15.5%
Weighted Retailer Violation Rate	14.9%
Standard Error	1.5%
Is SAMHSA Precision Requirement met?	YES
Right-sided 95% Confidence Interval	[0.0%, 17.3%]
Two-sided 95% Confidence Interval	[12.0%, 17.8%]
Design Effect	1.0
Accuracy Rate (unweighted)	91.8%
Accuracy Rate (weighted)	91.7%
Completion Rate (unweighted)	99.1%

Sample Size for Current Year

Effective Sample Size	439
Target (Minimum) Sample Size	439
Original Sample Size	624
Eligible Sample Size	573
Final Sample Size	568
Overall Sampling Rate	6.3%

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

STATE: MI

FFY: 2012

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											
BABH	BABH	410	396	N/A	N/A	30	29	29	3	10.3%	
DETR OIT	DETR OIT	1,017	753	N/A	N/A	54	40	40	5	12.5%	
GENE SEE	GENE SEE	470	423	N/A	N/A	30	27	27	5	18.5%	
KALAM AZOO	KALAM AZOO	569	569	N/A	N/A	31	31	31	4	12.9%	
LAKES HORE	LAKES HORE	597	560	N/A	N/A	32	30	29	4	13.8%	
Macomb	Macomb	785	711	N/A	N/A	42	38	38	2	5.3%	
MIDSO UTH	MIDSO UTH	840	840	N/A	N/A	45	45	45	8	17.8%	
NETW ORK180	NETW ORK180	432	432	N/A	N/A	30	30	30	3	10.0%	
NMSA S	NMSA S	1,208	1,078	N/A	N/A	65	58	57	8	14.0%	
OAKLAND	OAKLAND	894	838	N/A	N/A	48	45	45	3	6.7%	
PATHWAYS	PATHWAYS	276	248	N/A	N/A	30	27	24	7	29.2%	
SAGINAW	SAGINAW	205	185	N/A	N/A	30	27	27	5	18.5%	
SEMC A	SEMC A	1,245	1,189	N/A	N/A	67	64	64	12	18.8%	
STCLAIR	STCLAIR	319	298	N/A	N/A	30	28	28	7	25.0%	
WASH TENA W	WASH TENA W	389	337	N/A	N/A	30	26	26	9	34.6%	
WUPS AS	WUPS AS	119	111	N/A	N/A	30	28	28	3	10.7%	
Total		9,775	8,968			624	573	568	88	14.9%	1.5%
Over the Counter Outlets											
BABH	BABH	410	396	N/A	N/A	30	29	29	3	10.3%	
DETR OIT	DETR OIT	1,017	753	N/A	N/A	54	40	40	5	12.5%	
GENE SEE	GENE SEE	470	423	N/A	N/A	30	27	27	5	18.5%	

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(%)
KALAM AZOO	KALAM AZOO	569	569	N/A	N/A	31	31	31	4	12.9%	
LAKES HORE	LAKES HORE	597	560	N/A	N/A	32	30	29	4	13.8%	
Macomb	Macomb	785	692	N/A	N/A	40	37	37	2	5.4%	
MIDSO UTH	MIDSO UTH	840	840	N/A	N/A	45	45	45	8	17.8%	
NETW ORK180	NETW ORK180	432	432	N/A	N/A	30	30	30	3	10.0%	
NMSA S	NMSA S	1,208	1,078	N/A	N/A	65	58	57	8	14.0%	
OAKLA ND	OAKLA ND	894	838	N/A	N/A	48	45	45	3	6.7%	
PATH WAYS	PATH WAYS	276	238	N/A	N/A	29	26	23	6	26.1%	
SAGIN AW	SAGIN AW	205	185	N/A	N/A	30	27	27	5	18.5%	
SEMC A	SEMC A	1,245	1,189	N/A	N/A	66	64	64	12	18.8%	
STCLA IR	STCLA IR	319	298	N/A	N/A	30	28	28	7	25.0%	
WASH TENA W	WASH TENA W	389	337	N/A	N/A	30	26	26	9	34.6%	
WUPS AS	WUPS AS	119	111	N/A	N/A	30	28	28	3	10.7%	
Total		9,775	8,939			620	571	566	87	14.8%	1.5%
Vending Machines											
BABH	BABH	0	0	N/A	N/A	0	0	0	0	0.0%	
DETR OIT	DETR OIT	0	0	N/A	N/A	0	0	0	0	0.0%	
GENE SEE	GENE SEE	0	0	N/A	N/A	0	0	0	0	0.0%	
KALAM AZOO	KALAM AZOO	0	0	N/A	N/A	0	0	0	0	0.0%	
LAKES HORE	LAKES HORE	0	0	N/A	N/A	0	0	0	0	0.0%	
Macomb	Macomb	0	19	N/A	N/A	2	1	1	0	0.0%	
MIDSO UTH	MIDSO UTH	0	0	N/A	N/A	0	0	0	0	0.0%	

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(%)
NETW ORK18 0	NETW ORK18 0	0	0	N/A	N/A	0	0	0	0	0.0%	
NMSA S	NMSA S	0	0	N/A	N/A	0	0	0	0	0.0%	
OAKLA ND	OAKLA ND	0	0	N/A	N/A	0	0	0	0	0.0%	
PATH WAYS	PATH WAYS	0	10	N/A	N/A	1	1	1	1	100.0%	
SAGIN AW	SAGIN AW	0	0	N/A	N/A	0	0	0	0	0.0%	
SEMC A	SEMC A	0	0	N/A	N/A	1	0	0	0	0.0%	
STCLA IR	STCLA IR	0	0	N/A	N/A	0	0	0	0	0.0%	
WASH TENA W	WASH TENA W	0	0	N/A	N/A	0	0	0	0	0.0%	
WUPS AS	WUPS AS	0	0	N/A	N/A	0	0	0	0	0.0%	
Total		0	29			4	2	2	1	35.6%	31.2%

SSES Table 3 (Synar Survey Sample Tally Summary)

STATE: MI

FFY: 2012

Disposition Code	Description	Count	Subtotal
EC	Eligible and inspection complete outlet	568	
Total (Eligible Completes)			568
N1	In operation but closed at time of visit	0	
N2	Unsafe to access	1	
N3	Presence of police	0	
N4	Youth inspector knows salesperson	2	
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	2	
N8	Run out of time	0	
N9	Other noncompletion	0	
Total (Eligible Noncompletes)			5
I1	Out of Business	19	
I2	Does not sell tobacco products	12	
I3	Inaccessible by youth	9	
I4	Private club or private residence	2	
I5	Temporary closure	0	
I6	Unlocatable	4	
I7	Wholesale only/Carton sale only	0	
I8	Vending machine broken	0	
I9	Duplicate	1	
I10	Other ineligibility (see below)	4	
Total (Ineligibles)			51
Grand Total			624

Give reasons and counts for other ineligibility:

Reason	Count
Cigar or loose tobacco only	1
Destroyed by fire	1
Not able to perform undercover check (remote island)	1
Inappropriate	1

SSES Table 4 (Synar Survey Inspection Results by Youth Inspector Characteristics)STATE: MI
FFY: 2012**Frequency Distribution**

Gender	Age	Number of Inspectors	Attempted Buys	Successful Buys
Male	14	0	0	0
	15	10	69	10
	16	21	113	14
	17	20	101	16
	18	0	0	0
	Subtotal		51	283
Female	14	0	0	0
	15	12	62	7
	16	24	112	17
	17	22	111	24
	18	0	0	0
	Subtotal		58	285
Other		0	0	0
Grand Total		109	568	88

Buy Rate in Percent by Age and Gender

Age	Male	Female	Total
14	0.0%	0.0%	0.0%
15	14.5%	11.3%	13.0%
16	12.4%	15.2%	13.8%
17	15.8%	21.6%	18.9%
18	0.0%	0.0%	0.0%
Other			0.0%
Total	14.1%	16.8%	15.5%

SSES Table 5

STATE: MI
FFY: 2012

Outlet ID	Sampling Stratum	Population Size in Sampling Stratum	Variance Stratum	Population Size in Variance Stratum	Response Dispositio n Code	Violation Flag	Outlet Type	Youth Inspector ID	Youth Inspector Gender	Youth Inspector Age	VM Frame Size in Sampling Stratum
F-8	Macomb	785	Macomb	785	EC	0	OTC	MAC02	M	15	
F-31	Macomb	785	Macomb	785	EC	0	OTC	MAC03	F	16	
F-32	Macomb	785	Macomb	785	EC	0	OTC	MAC03	F	16	
F-52	Macomb	785	Macomb	785	EC	0	OTC	MAC03	F	16	
F-80	Macomb	785	Macomb	785	EC	0	OTC	MAC01	F	15	
F-99	Macomb	785	Macomb	785	EC	0	OTC	MAC05	M	17	
F-105	Macomb	785	Macomb	785	EC	0	OTC	MAC05	M	17	
F-113	Macomb	785	Macomb	785	EC	1	OTC	MAC01	F	15	
F-121	Macomb	785	Macomb	785	I1		OTC				
F-126	Macomb	785	Macomb	785	EC	0	OTC	MAC01	F	15	
F-135	Macomb	785	Macomb	785	I2		VM				
F-166	Macomb	785	Macomb	785	EC	1	OTC	MAC04	M	16	
F-195	Macomb	785	Macomb	785	EC	0	OTC	MAC01	F	15	
F-203	Macomb	785	Macomb	785	EC	0	OTC	MAC05	M	17	
F-212	Macomb	785	Macomb	785	EC	0	OTC	MAC05	M	17	
F-229	Macomb	785	Macomb	785	EC	0	OTC	MAC01	F	15	
F-252	Macomb	785	Macomb	785	EC	0	OTC	MAC01	F	15	
F-262	Macomb	785	Macomb	785	EC	0	OTC	MAC05	M	17	
F-289	Macomb	785	Macomb	785	EC	0	OTC	MAC03	F	16	
F-291	Macomb	785	Macomb	785	EC	0	OTC	MAC03	F	16	
F-311	Macomb	785	Macomb	785	EC	0	OTC	MAC03	F	16	
F-331	Macomb	785	Macomb	785	EC	0	OTC	MAC04	M	16	
F-353	Macomb	785	Macomb	785	EC	0	OTC	MAC04	M	16	
F-378	Macomb	785	Macomb	785	EC	0	OTC	MAC05	M	17	
F-414	Macomb	785	Macomb	785	EC	0	OTC	MAC01	F	15	
F-459	Macomb	785	Macomb	785	EC	0	OTC	MAC04	M	16	
F-467	Macomb	785	Macomb	785	EC	0	VM	MAC04	M	16	
F-491	Macomb	785	Macomb	785	EC	0	OTC	MAC04	M	16	
F-498	Macomb	785	Macomb	785	EC	0	OTC	MAC03	F	16	
F-503	Macomb	785	Macomb	785	EC	0	OTC	MAC04	M	16	
F-556	Macomb	785	Macomb	785	EC	0	OTC	MAC02	M	15	
F-561	Macomb	785	Macomb	785	EC	0	OTC	MAC01	F	15	
F-577	Macomb	785	Macomb	785	EC	0	OTC	MAC02	M	15	
F-618	Macomb	785	Macomb	785	EC	0	OTC	MAC01	F	15	
F-630	Macomb	785	Macomb	785	EC	0	OTC	MAC02	M	15	
F-651	Macomb	785	Macomb	785	EC	0	OTC	MAC02	M	15	
F-657	Macomb	785	Macomb	785	EC	0	OTC	MAC02	M	15	
F-688	Macomb	785	Macomb	785	EC	0	OTC	MAC02	M	15	
F-700	Macomb	785	Macomb	785	EC	0	OTC	MAC02	M	15	
F-740	Macomb	785	Macomb	785	I3		OTC				
F-742	Macomb	785	Macomb	785	I3		OTC	MAC02	M	15	
F-758	Macomb	785	Macomb	785	EC	0	OTC	MAC02	M	15	
I-889	NMSAS	1208	NMSAS	1208	EC	0	OTC	NOR06	M	17	
I-1072	NMSAS	1208	NMSAS	1208	EC	0	OTC	NOR01	F	16	
I-151	NMSAS	1208	NMSAS	1208	I10		OTC	NOR10	M	16	
I-641	NMSAS	1208	NMSAS	1208	EC	0	OTC	NOR06	M	17	
I-420	NMSAS	1208	NMSAS	1208	EC	0	OTC	NOR06	M	17	
I-1094	NMSAS	1208	NMSAS	1208	EC	0	OTC	NOR02	F	16	
I-716	NMSAS	1208	NMSAS	1208	I2		OTC	NOR05	M	17	

Outlet ID	Sampling Stratum	Population Size in Sampling Stratum	Variance Stratum	Population Size in Variance Stratum	Response Disposition Code	Violation Flag	Outlet Type	Youth Inspector ID	Youth Inspector Gender	Youth Inspector Age	VM Frame Size in Sampling Stratum
I-358	NMSAS	1208	NMSAS	1208	EC	0	OTC	NOR07	F	17	
I-735	NMSAS	1208	NMSAS	1208	EC	1	OTC	NOR05	M	17	
I-659	NMSAS	1208	NMSAS	1208	EC	0	OTC	NOR05	M	17	
I-297	NMSAS	1208	NMSAS	1208	EC	0	OTC	NOR02	F	16	
I-619	NMSAS	1208	NMSAS	1208	EC	1	OTC	NOR06	M	17	
I-930	NMSAS	1208	NMSAS	1208	N4		OTC	NOR05	M	17	
I-970	NMSAS	1208	NMSAS	1208	EC	0	OTC	NOR11	M	15	
I-973	NMSAS	1208	NMSAS	1208	EC	0	OTC	NOR11	M	15	
I-943	NMSAS	1208	NMSAS	1208	I1		OTC	NOR05	M	17	
I-298	NMSAS	1208	NMSAS	1208	EC	0	OTC	NOR10	M	16	
I-866	NMSAS	1208	NMSAS	1208	EC	0	OTC	NOR03	M	16	
I-761	NMSAS	1208	NMSAS	1208	EC	0	OTC	NOR08	M	16	
I-732	NMSAS	1208	NMSAS	1208	EC	0	OTC	NOR05	M	17	
I-1090	NMSAS	1208	NMSAS	1208	EC	0	OTC	NOR01	F	16	
I-181	NMSAS	1208	NMSAS	1208	I2		OTC	NOR02	F	16	
I-1052	NMSAS	1208	NMSAS	1208	EC	0	OTC	NOR01	F	16	
I-845	NMSAS	1208	NMSAS	1208	EC	0	OTC	NOR03	M	16	
I-1042	NMSAS	1208	NMSAS	1208	EC	0	OTC	NOR02	F	16	
I-417	NMSAS	1208	NMSAS	1208	EC	1	OTC	NOR06	M	17	
I-749	NMSAS	1208	NMSAS	1208	EC	0	OTC	NOR05	M	17	
I-558	NMSAS	1208	NMSAS	1208	EC	1	OTC	NOR07	F	17	
I-294	NMSAS	1208	NMSAS	1208	EC	0	OTC	NOR01	F	16	
I-1009	NMSAS	1208	NMSAS	1208	EC	1	OTC	NOR11	M	15	
I-962	NMSAS	1208	NMSAS	1208	EC	0	OTC	NOR11	M	15	
I-129	NMSAS	1208	NMSAS	1208	EC	0	OTC	NOR10	M	16	
I-276	NMSAS	1208	NMSAS	1208	I1		OTC	NOR01	F	16	
I-910	NMSAS	1208	NMSAS	1208	EC	0	OTC	NOR02	F	16	
I-885	NMSAS	1208	NMSAS	1208	EC	0	OTC	NOR06	M	17	
I-812	NMSAS	1208	NMSAS	1208	EC	0	OTC	NOR04	M	16	
I-423	NMSAS	1208	NMSAS	1208	EC	0	OTC	NOR06	M	17	
I-632	NMSAS	1208	NMSAS	1208	EC	0	OTC	NOR06	M	17	
I-592	NMSAS	1208	NMSAS	1208	EC	0	OTC	NOR07	F	17	
I-277	NMSAS	1208	NMSAS	1208	EC	0	OTC	NOR02	F	16	
I-1159	NMSAS	1208	NMSAS	1208	EC	0	OTC	NOR02	F	16	
I-286	NMSAS	1208	NMSAS	1208	EC	0	OTC	NOR01	F	16	
I-461	NMSAS	1208	NMSAS	1208	EC	0	OTC	NOR06	M	17	
I-720	NMSAS	1208	NMSAS	1208	EC	0	OTC	NOR05	M	17	
I-562	NMSAS	1208	NMSAS	1208	EC	1	OTC	NOR07	F	17	
I-1098	NMSAS	1208	NMSAS	1208	EC	0	OTC	NOR01	F	16	
I-135	NMSAS	1208	NMSAS	1208	EC	0	OTC	NOR09	F	15	
I-567	NMSAS	1208	NMSAS	1208	EC	0	OTC	NOR07	F	17	
I-589	NMSAS	1208	NMSAS	1208	I2		OTC	NOR07	F	17	
I-1205	NMSAS	1208	NMSAS	1208	EC	0	OTC	NOR06	M	17	
I-848	NMSAS	1208	NMSAS	1208	EC	1	OTC	NOR03	M	16	
I-459	NMSAS	1208	NMSAS	1208	EC	0	OTC	NOR06	M	17	
I-899	NMSAS	1208	NMSAS	1208	EC	0	OTC	NOR06	M	17	
I-1010	NMSAS	1208	NMSAS	1208	EC	0	OTC	NOR11	M	15	
I-312	NMSAS	1208	NMSAS	1208	EC	0	OTC	NOR10	M	16	
I-1101	NMSAS	1208	NMSAS	1208	EC	0	OTC	NOR01	F	16	
I-1123	NMSAS	1208	NMSAS	1208	EC	0	OTC	NOR01	F	16	
I-468	NMSAS	1208	NMSAS	1208	EC	0	OTC	NOR06	M	17	
I-787	NMSAS	1208	NMSAS	1208	EC	1	OTC	NOR08	M	16	

Outlet ID	Sampling Stratum	Population Size in Sampling Stratum	Variance Stratum	Population Size in Variance Stratum	Response Disposition Code	Violation Flag	Outlet Type	Youth Inspector ID	Youth Inspector Gender	Youth Inspector Age	VM Frame Size in Sampling Stratum
I-1093	NMSAS	1208	NMSAS	1208	EC	0	OTC	NOR02	F	16	
I-84	NMSAS	1208	NMSAS	1208	EC	0	OTC	NOR09	F	15	
I-920	NMSAS	1208	NMSAS	1208	I1		OTC	NOR02	F	16	
I-547	NMSAS	1208	NMSAS	1208	EC	0	OTC	NOR11	M	15	
I-390	NMSAS	1208	NMSAS	1208	EC	0	OTC	NOR06	M	17	
I-820	NMSAS	1208	NMSAS	1208	EC	0	OTC	NOR04	M	16	
N-1017	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM06	M	16	
N-1047	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM06	M	16	
N-1066	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM05	M	16	
N-107	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM07	M	16	
N-1079	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM03	M	16	
N-1117	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM07	M	16	
N-1119	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM06	M	16	
N-113	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM07	M	16	
N-1130	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM02	M	17	
N-1131	SEMCA	1245	SEMCA	1245	I3		OTC	SEM01	F	17	
N-1133	SEMCA	1245	SEMCA	1245	EC	1	OTC	SEM05	M	16	
N-1139	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM01	F	17	
N-1141	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM02	M	17	
N-1185	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM03	M	16	
N-1210	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM05	M	16	
N-1211	SEMCA	1245	SEMCA	1245	I1		OTC	SEM03	M	16	
N-1213	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM02	M	17	
N-1231	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM05	M	16	
N-129	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM03	M	16	
N-140	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM06	M	16	
N-160	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM01	F	17	
N-20	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM07	M	16	
N-201	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM02	M	17	
N-206	SEMCA	1245	SEMCA	1245	EC	1	OTC	SEM02	M	17	
N-209	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM03	M	16	
N-235	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM01	F	17	
N-248	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM04	F	16	
N-265	SEMCA	1245	SEMCA	1245	EC	1	OTC	SEM04	F	16	
N-31	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM06	M	16	
N-314	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM01	F	17	
N-329	SEMCA	1245	SEMCA	1245	EC	1	OTC	SEM05	M	16	
N-343	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM06	M	16	
N-346	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM05	M	16	
N-399	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM05	M	16	
N-426	SEMCA	1245	SEMCA	1245	EC	1	OTC	SEM02	M	17	
N-477	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM02	M	17	
N-500	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM04	F	16	
N-512	SEMCA	1245	SEMCA	1245	EC	1	OTC	SEM01	F	17	
N-523	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM07	M	16	
N-529	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM04	F	16	
N-541	SEMCA	1245	SEMCA	1245	I3		VM	SEM01	F	17	
N-547	SEMCA	1245	SEMCA	1245	EC	1	OTC	SEM05	M	16	
N-557	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM03	M	16	
N-563	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM01	F	17	
N-570	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM05	M	16	
N-58	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM06	M	16	

Outlet ID	Sampling Stratum	Population Size in Sampling Stratum	Variance Stratum	Population Size in Variance Stratum	Response Disposition Code	Violation Flag	Outlet Type	Youth Inspector ID	Youth Inspector Gender	Youth Inspector Age	VM Frame Size in Sampling Stratum
N-612	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM07	M	16	
N-66	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM06	M	16	
N-68	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM06	M	16	
N-683	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM05	M	16	
N-69	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM06	M	16	
N-75	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM06	M	16	
N-761	SEMCA	1245	SEMCA	1245	EC	1	OTC	SEM01	F	17	
N-763	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM02	M	17	
N-820	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM06	M	16	
N-83	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM07	M	16	
N-840	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM03	M	16	
N-85	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM07	M	16	
N-869	SEMCA	1245	SEMCA	1245	EC	1	OTC	SEM01	F	17	
N-885	SEMCA	1245	SEMCA	1245	EC	1	OTC	SEM02	M	17	
N-915	SEMCA	1245	SEMCA	1245	EC	1	OTC	SEM01	F	17	
N-920	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM07	M	16	
N-927	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM04	F	16	
N-932	SEMCA	1245	SEMCA	1245	EC	1	OTC	SEM02	M	17	
N-958	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM04	F	16	
N-965	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM03	M	16	
N-994	SEMCA	1245	SEMCA	1245	EC	0	OTC	SEM07	M	16	
M-71	STCLAIR	319	STCLAIR	319	EC	0	OTC	STC10	M	17	
M-82	STCLAIR	319	STCLAIR	319	EC	0	OTC	STC10	M	17	
M-51	STCLAIR	319	STCLAIR	319	EC	0	OTC	STC10	M	17	
M-54	STCLAIR	319	STCLAIR	319	EC	0	OTC	STC10	M	17	
M-26	STCLAIR	319	STCLAIR	319	EC	0	OTC	STC10	M	17	
M-138	STCLAIR	319	STCLAIR	319	EC	0	OTC	STC25	F	17	
M-139	STCLAIR	319	STCLAIR	319	EC	0	OTC	STC25	F	17	
M-101	STCLAIR	319	STCLAIR	319	EC	0	OTC	STC25	F	17	
M-128	STCLAIR	319	STCLAIR	319	EC	0	OTC	STC25	F	17	
M-146	STCLAIR	319	STCLAIR	319	EC	1	OTC	STC25	F	17	
M-178	STCLAIR	319	STCLAIR	319	EC	1	OTC	STC01	M	17	
M-225	STCLAIR	319	STCLAIR	319	EC	1	OTC	STC01	M	17	
M-167	STCLAIR	319	STCLAIR	319	EC	1	OTC	STC01	M	17	
M-211	STCLAIR	319	STCLAIR	319	EC	0	OTC	STC01	M	17	
M-184	STCLAIR	319	STCLAIR	319	EC	0	OTC	STC01	M	17	
M-287	STCLAIR	319	STCLAIR	319	EC	0	OTC	STC01	M	17	
M-215	STCLAIR	319	STCLAIR	319	EC	0	OTC	STC01	M	17	
M-284	STCLAIR	319	STCLAIR	319	EC	0	OTC	STC01	M	17	
M-219	STCLAIR	319	STCLAIR	319	EC	0	OTC	STC01	M	17	
M-231	STCLAIR	319	STCLAIR	319	I2		OTC	STC01	M	17	
M-222	STCLAIR	319	STCLAIR	319	EC	1	OTC	STC06	F	17	
M-157	STCLAIR	319	STCLAIR	319	EC	1	OTC	STC06	F	17	
M-246	STCLAIR	319	STCLAIR	319	EC	1	OTC	STC06	F	17	
M-185	STCLAIR	319	STCLAIR	319	EC	0	OTC	STC06	F	17	
M-174	STCLAIR	319	STCLAIR	319	EC	0	OTC	STC06	F	17	
M-289	STCLAIR	319	STCLAIR	319	EC	0	OTC	STC06	F	17	
M-268	STCLAIR	319	STCLAIR	319	EC	0	OTC	STC06	F	17	
M-288	STCLAIR	319	STCLAIR	319	EC	0	OTC	STC06	F	17	
M-266	STCLAIR	319	STCLAIR	319	EC	0	OTC	STC06	F	17	
M-239	STCLAIR	319	STCLAIR	319	I3		OTC	STC06	F	17	
O-300	WASHTE	389	WASHTE	389	EC	0	OTC	WAL01	M	17	

Outlet ID	Sampling Stratum	Population Size in Sampling Stratum	Variance Stratum	Population Size in Variance Stratum	Response Disposition Code	Violation Flag	Outlet Type	Youth Inspector ID	Youth Inspector Gender	Youth Inspector Age	VM Frame Size in Sampling Stratum
O-50	WASHTE	389	WASHTE	389	EC	0	OTC	WAL03	M	15	
O-18	WASHTE	389	WASHTE	389	EC	0	OTC	WAL01	M	17	
O-336	WASHTE	389	WASHTE	389	EC	1	OTC	WAL03	M	15	
O-161	WASHTE	389	WASHTE	389	EC	0	OTC	WAL03	M	15	
O-354	WASHTE	389	WASHTE	389	EC	0	OTC	WAL02	M	16	
O-365	WASHTE	389	WASHTE	389	EC	1	OTC	WAL02	M	16	
O-82	WASHTE	389	WASHTE	389	I2		OTC	WAL02	M	16	
O-97	WASHTE	389	WASHTE	389	EC	1	OTC	WAL03	M	15	
O-44	WASHTE	389	WASHTE	389	I2		OTC	WAL02	M	16	
O-81	WASHTE	389	WASHTE	389	EC	0	OTC	WAL01	M	17	
O-8	WASHTE	389	WASHTE	389	EC	1	OTC	WAL02	M	16	
O-159	WASHTE	389	WASHTE	389	EC	0	OTC	WAL01	M	17	
O-199	WASHTE	389	WASHTE	389	EC	0	OTC	WAL02	M	16	
O-350	WASHTE	389	WASHTE	389	EC	1	OTC	WAL01	M	17	
O-327	WASHTE	389	WASHTE	389	EC	1	OTC	WAL03	M	15	
O-27	WASHTE	389	WASHTE	389	EC	0	OTC	WAL02	M	16	
O-256	WASHTE	389	WASHTE	389	EC	0	OTC	WAL02	M	16	
O-296	WASHTE	389	WASHTE	389	EC	0	OTC	WAL12	M	16	
O-392	WASHTE	389	WASHTE	389	I6		OTC	WAL03	M	15	
O-374	WASHTE	389	WASHTE	389	EC	0	OTC	WAL01	M	17	
O-341	WASHTE	389	WASHTE	389	EC	0	OTC	WAL01	M	17	
O-385	WASHTE	389	WASHTE	389	EC	0	OTC	WAL01	M	17	
O-121	WASHTE	389	WASHTE	389	EC	0	OTC	WAL02	M	16	
O-337	WASHTE	389	WASHTE	389	EC	1	OTC	WAL03	M	15	
O-281	WASHTE	389	WASHTE	389	EC	1	OTC	WAL03	M	15	
O-376	WASHTE	389	WASHTE	389	EC	1	OTC	WAL02	M	16	
O-216	WASHTE	389	WASHTE	389	EC	0	OTC	WAL03	M	15	
O-193	WASHTE	389	WASHTE	389	EC	0	OTC	WAL02	M	16	
O-359	WASHTE	389	WASHTE	389	I1		OTC	WAL03	M	17	
P-1	WUPSAS	119	WUPSAS	119	EC	0	OTC	WUP63	F	17	
P-5	WUPSAS	119	WUPSAS	119	EC	0	OTC	WUP63	F	17	
P-7	WUPSAS	119	WUPSAS	119	EC	0	OTC	WUP63	F	17	
P-9	WUPSAS	119	WUPSAS	119	EC	0	OTC	WUP63	F	17	
P-14	WUPSAS	119	WUPSAS	119	EC	0	OTC	WUP01	M	16	
P-22	WUPSAS	119	WUPSAS	119	EC	0	OTC	WUP01	M	16	
P-27	WUPSAS	119	WUPSAS	119	I1		OTC	WUP01	M	16	
P-31	WUPSAS	119	WUPSAS	119	EC	0	OTC	WUP01	M	16	
P-35	WUPSAS	119	WUPSAS	119	I10		OTC	WUP63	F	17	
P-38	WUPSAS	119	WUPSAS	119	EC	0	OTC	WUP63	F	17	
P-39	WUPSAS	119	WUPSAS	119	EC	0	OTC	WUP63	F	17	
P-43	WUPSAS	119	WUPSAS	119	EC	0	OTC	WUP63	F	17	
P-49	WUPSAS	119	WUPSAS	119	EC	1	OTC	WUP63	F	17	
P-54	WUPSAS	119	WUPSAS	119	EC	0	OTC	WUP62	F	16	
P-55	WUPSAS	119	WUPSAS	119	EC	0	OTC	WUP62	F	16	
P-57	WUPSAS	119	WUPSAS	119	EC	0	OTC	WUP62	F	16	
P-60	WUPSAS	119	WUPSAS	119	EC	0	OTC	WUP62	F	16	
P-69	WUPSAS	119	WUPSAS	119	EC	0	OTC	WUP61	F	16	
P-74	WUPSAS	119	WUPSAS	119	EC	0	OTC	WUP61	F	16	
P-75	WUPSAS	119	WUPSAS	119	EC	0	OTC	WUP61	F	16	
P-76	WUPSAS	119	WUPSAS	119	EC	0	OTC	WUP61	F	16	
P-82	WUPSAS	119	WUPSAS	119	EC	1	OTC	WUP62	F	16	
P-90	WUPSAS	119	WUPSAS	119	EC	0	OTC	WUP61	F	16	

Outlet ID	Sampling Stratum	Population Size in Sampling Stratum	Variance Stratum	Population Size in Variance Stratum	Response Disposition Code	Violation Flag	Outlet Type	Youth Inspector ID	Youth Inspector Gender	Youth Inspector Age	VM Frame Size in Sampling Stratum
P-103	WUPSAS	119	WUPSAS	119	EC	0	OTC	WUP01	M	16	
P-93	WUPSAS	119	WUPSAS	119	EC	0	OTC	WUP01	M	16	
P-97	WUPSAS	119	WUPSAS	119	EC	0	OTC	WUP01	M	16	
P-104	WUPSAS	119	WUPSAS	119	EC	0	OTC	WUP62	F	16	
P-121	WUPSAS	119	WUPSAS	119	EC	0	OTC	WUP63	F	17	
P-122	WUPSAS	119	WUPSAS	119	EC	0	OTC	WUP63	F	17	
P-123	WUPSAS	119	WUPSAS	119	EC	1	OTC	WUP63	F	17	
H-382	NETWOR	432	NETWOR	432	EC	0	OTC	KNT01	F	16	
H-70	NETWOR	432	NETWOR	432	EC	0	OTC	KNT07	M	17	
H-389	NETWOR	432	NETWOR	432	EC	0	OTC	KNT05	M	15	
H-20	NETWOR	432	NETWOR	432	EC	0	OTC	KNT01	F	16	
H-135	NETWOR	432	NETWOR	432	EC	0	OTC	KNT02	M	17	
H-149	NETWOR	432	NETWOR	432	EC	0	OTC	KNT02	M	17	
H-162	NETWOR	432	NETWOR	432	EC	0	OTC	KNT07	M	17	
H-180	NETWOR	432	NETWOR	432	EC	0	OTC	KNT05	M	15	
H-181	NETWOR	432	NETWOR	432	EC	0	OTC	KNT07	M	17	
H-184	NETWOR	432	NETWOR	432	EC	1	OTC	KNT02	M	17	
H-191	NETWOR	432	NETWOR	432	EC	0	OTC	KNT01	F	16	
H-195	NETWOR	432	NETWOR	432	EC	0	OTC	KNT07	M	17	
H-295	NETWOR	432	NETWOR	432	EC	0	OTC	KNT01	F	16	
H-197	NETWOR	432	NETWOR	432	EC	0	OTC	KNT02	M	17	
H-19	NETWOR	432	NETWOR	432	EC	0	OTC	KNT01	F	16	
H-361	NETWOR	432	NETWOR	432	EC	0	OTC	KNT06	M	16	
H-319	NETWOR	432	NETWOR	432	EC	0	OTC	KNT06	M	16	
H-318	NETWOR	432	NETWOR	432	EC	1	OTC	KNT07	M	17	
H-320	NETWOR	432	NETWOR	432	EC	0	OTC	KNT07	M	17	
H-216	NETWOR	432	NETWOR	432	EC	0	OTC	KNT06	M	16	
H-2	NETWOR	432	NETWOR	432	EC	0	OTC	KNT01	F	16	
H-221	NETWOR	432	NETWOR	432	EC	0	OTC	KNT01	F	16	
H-227	NETWOR	432	NETWOR	432	EC	0	OTC	KNT01	F	16	
H-29	NETWOR	432	NETWOR	432	EC	0	OTC	KNT01	F	16	
H-226	NETWOR	432	NETWOR	432	EC	0	OTC	KNT01	F	16	
H-348	NETWOR	432	NETWOR	432	EC	0	OTC	KNT01	F	16	
H-325	NETWOR	432	NETWOR	432	EC	1	OTC	KNT06	M	16	
H-333	NETWOR	432	NETWOR	432	EC	0	OTC	KNT06	M	16	
H-280	NETWOR	432	NETWOR	432	EC	0	OTC	KNT06	M	16	
H-281	NETWOR	432	NETWOR	432	EC	0	OTC	KNT01	F	16	
A-386	BABH	410	BABH	410	EC	1	OTC	BAY61	M	16	
A-409	BABH	410	BABH	410	EC	0	OTC	BAY61	M	16	
A-376	BABH	410	BABH	410	EC	0	OTC	BAY61	M	16	
A-359	BABH	410	BABH	410	EC	0	OTC	BAY61	M	16	
A-381	BABH	410	BABH	410	EC	0	OTC	BAY61	M	16	
A-295	BABH	410	BABH	410	EC	0	OTC	BAY51	M	16	
A-318	BABH	410	BABH	410	EC	1	OTC	BAY51	M	16	
A-309	BABH	410	BABH	410	EC	0	OTC	BAY51	M	16	
A-291	BABH	410	BABH	410	EC	0	OTC	BAY51	M	16	
A-176	BABH	410	BABH	410	EC	0	OTC	BAY31	M	17	
A-217	BABH	410	BABH	410	EC	0	OTC	BAY31	M	17	
A-208	BABH	410	BABH	410	EC	0	OTC	BAY31	M	17	
A-199	BABH	410	BABH	410	EC	0	OTC	BAY31	M	17	
A-261	BABH	410	BABH	410	EC	0	OTC	BAY41	F	15	
A-257	BABH	410	BABH	410	I2		OTC	BAY41	F	15	

Outlet ID	Sampling Stratum	Population Size in Sampling Stratum	Variance Stratum	Population Size in Variance Stratum	Response Disposition Code	Violation Flag	Outlet Type	Youth Inspector ID	Youth Inspector Gender	Youth Inspector Age	VM Frame Size in Sampling Stratum
A-221	BABH	410	BABH	410	EC	0	OTC	BAY41	F	15	
A-264	BABH	410	BABH	410	EC	0	OTC	BAY41	F	15	
A-274	BABH	410	BABH	410	EC	0	OTC	BAY41	F	15	
A-258	BABH	410	BABH	410	EC	0	OTC	BAY42	F	16	
A-247	BABH	410	BABH	410	EC	0	OTC	BAY42	F	16	
A-268	BABH	410	BABH	410	EC	0	OTC	BAY42	F	16	
A-262	BABH	410	BABH	410	EC	0	OTC	BAY43	M	17	
A-43	BABH	410	BABH	410	EC	0	OTC	BAY21	F	16	
A-88	BABH	410	BABH	410	EC	0	OTC	BAY21	F	16	
A-131	BABH	410	BABH	410	EC	0	OTC	BAY21	F	16	
A-146	BABH	410	BABH	410	EC	0	OTC	BAY22	F	17	
A-77	BABH	410	BABH	410	EC	0	OTC	BAY22	F	17	
A-99	BABH	410	BABH	410	EC	1	OTC	BAY22	F	17	
A-72	BABH	410	BABH	410	EC	0	OTC	BAY22	F	17	
A-148	BABH	410	BABH	410	EC	0	OTC	BAY22	F	17	
B-528	DETROIT	1017	DETROIT	1017	I4		OTC	DET01	F	17	
B-605	DETROIT	1017	DETROIT	1017	I3		OTC	DET05	M	17	
B-364	DETROIT	1017	DETROIT	1017	I3		OTC	DET03	F	15	
B-709	DETROIT	1017	DETROIT	1017	EC	1	OTC	DET02	M	15	
B-513	DETROIT	1017	DETROIT	1017	EC	1	OTC	DET04	M	15	
B-387	DETROIT	1017	DETROIT	1017	I6		OTC	DET02	M	15	
B-57	DETROIT	1017	DETROIT	1017	I6		OTC	DET06	M	17	
B-121	DETROIT	1017	DETROIT	1017	I1		OTC	DET02	M	15	
B-264	DETROIT	1017	DETROIT	1017	I1		OTC	DET03	M	15	
B-21	DETROIT	1017	DETROIT	1017	I1		OTC	DET01	F	17	
B-582	DETROIT	1017	DETROIT	1017	EC	0	OTC	DET00	F	17	
B-825	DETROIT	1017	DETROIT	1017	EC	0	OTC	DET00	F	17	
B-195	DETROIT	1017	DETROIT	1017	EC	0	OTC	DET00	F	17	
B-685	DETROIT	1017	DETROIT	1017	EC	0	OTC	DET00	F	17	
B-1020	DETROIT	1017	DETROIT	1017	EC	0	OTC	DET00	F	17	
B-666	DETROIT	1017	DETROIT	1017	EC	0	OTC	DET00	F	17	
B-648	DETROIT	1017	DETROIT	1017	EC	0	OTC	DET00	F	17	
B-816	DETROIT	1017	DETROIT	1017	EC	0	OTC	DET05	M	17	
B-703	DETROIT	1017	DETROIT	1017	EC	0	OTC	DET06	M	17	
B-537	DETROIT	1017	DETROIT	1017	EC	0	OTC	DET05	M	17	
B-783	DETROIT	1017	DETROIT	1017	EC	0	OTC	DET05	M	17	
B-23	DETROIT	1017	DETROIT	1017	EC	0	OTC	DET05	M	17	
B-306	DETROIT	1017	DETROIT	1017	EC	0	OTC	DET03	F	15	
B-853	DETROIT	1017	DETROIT	1017	EC	0	OTC	DET03	F	15	
B-935	DETROIT	1017	DETROIT	1017	EC	0	OTC	DET03	F	15	
B-693	DETROIT	1017	DETROIT	1017	EC	0	OTC	DET03	F	15	
B-203	DETROIT	1017	DETROIT	1017	EC	0	OTC	DET03	F	15	
B-217	DETROIT	1017	DETROIT	1017	EC	0	OTC	DET03	F	15	
B-829	DETROIT	1017	DETROIT	1017	EC	0	OTC	DET03	F	15	
B-294	DETROIT	1017	DETROIT	1017	EC	0	OTC	DET02	M	15	
B-392	DETROIT	1017	DETROIT	1017	EC	0	OTC	DET02	M	15	
B-247	DETROIT	1017	DETROIT	1017	EC	0	OTC	DET02	M	15	
B-47	DETROIT	1017	DETROIT	1017	EC	0	OTC	DET02	M	15	
B-746	DETROIT	1017	DETROIT	1017	EC	0	OTC	DET02	M	15	
B-182	DETROIT	1017	DETROIT	1017	EC	0	OTC	DET02	M	15	
B-572	DETROIT	1017	DETROIT	1017	EC	0	OTC	DET02	M	15	
B-391	DETROIT	1017	DETROIT	1017	EC	0	OTC	DET04	M	15	

Outlet ID	Sampling Stratum	Population Size in Sampling Stratum	Variance Stratum	Population Size in Variance Stratum	Response Disposition Code	Violation Flag	Outlet Type	Youth Inspector ID	Youth Inspector Gender	Youth Inspector Age	VM Frame Size in Sampling Stratum
B-716	DETROIT	1017	DETROIT	1017	EC	0	OTC	DET04	M	15	
B-103	DETROIT	1017	DETROIT	1017	EC	0	OTC	DET04	M	15	
B-248	DETROIT	1017	DETROIT	1017	EC	0	OTC	DET04	M	15	
B-533	DETROIT	1017	DETROIT	1017	EC	0	OTC	DET04	M	15	
B-323	DETROIT	1017	DETROIT	1017	I1		OTC	DET04	M	15	
B-725	DETROIT	1017	DETROIT	1017	EC	0	OTC	DET04	M	15	
B-1006	DETROIT	1017	DETROIT	1017	I1		OTC	DET04	M	15	
B-505	DETROIT	1017	DETROIT	1017	EC	0	OTC	DET03	F	15	
B-401	DETROIT	1017	DETROIT	1017	I3		OTC	DET03	F	15	
B-29	DETROIT	1017	DETROIT	1017	I2		OTC	DET04	M	15	
B-469	DETROIT	1017	DETROIT	1017	I6		OTC	DET00	F	17	
B-290	DETROIT	1017	DETROIT	1017	EC	1	OTC	DET03	F	15	
B-520	DETROIT	1017	DETROIT	1017	EC	0	OTC	DET03	F	15	
B-455	DETROIT	1017	DETROIT	1017	EC	1	OTC	DET00	F	17	
B-80	DETROIT	1017	DETROIT	1017	EC	1	OTC	DETO3	F	15	
B-88	DETROIT	1017	DETROIT	1017	I3		OTC	DET03	F	15	
B-947	DETROIT	1017	DETROIT	1017	EC	0	OTC	DET03	F	15	
C-117	GENESE	470	GENESE	470	EC	0	OTC	GEN04	F	15	
C-137	GENESE	470	GENESE	470	EC	0	OTC	GEN03	F	17	
C-141	GENESE	470	GENESE	470	I1		OTC	GEN04	F	15	
C-146	GENESE	470	GENESE	470	EC	0	OTC	GEN04	F	15	
C-184	GENESE	470	GENESE	470	I10		OTC	GEN04	F	15	
C-189	GENESE	470	GENESE	470	EC	0	OTC	GEN03	F	17	
C-199	GENESE	470	GENESE	470	EC	0	OTC	GEN01	F	16	
C-217	GENESE	470	GENESE	470	EC	1	OTC	GEN04	F	15	
C-267	GENESE	470	GENESE	470	EC	0	OTC	GEN01	F	16	
C-277	GENESE	470	GENESE	470	I2		OTC	GEN05	F	17	
C-28	GENESE	470	GENESE	470	EC	1	OTC	GEN02	M	17	
C-29	GENESE	470	GENESE	470	EC	0	OTC	GEN02	M	17	
C-324	GENESE	470	GENESE	470	EC	0	OTC	GEN01	F	16	
C-34	GENESE	470	GENESE	470	EC	0	OTC	GEN01	F	16	
C-347	GENESE	470	GENESE	470	EC	1	OTC	GEN01	F	16	
C-364	GENESE	470	GENESE	470	EC	0	OTC	GEN02	M	17	
C-365	GENESE	470	GENESE	470	EC	0	OTC	GEN02	M	17	
C-367	GENESE	470	GENESE	470	EC	1	OTC	GEN04	F	15	
C-346	GENESE	470	GENESE	470	EC	0	OTC	GEN02	M	17	
C-369	GENESE	470	GENESE	470	EC	0	OTC	GEN03	F	17	
C-442	GENESE	470	GENESE	470	EC	0	OTC	GEN03	F	17	
C-377	GENESE	470	GENESE	470	EC	0	OTC	GEN03	F	17	
C-468	GENESE	470	GENESE	470	EC	0	OTC	GEN01	F	16	
C-407	GENESE	470	GENESE	470	EC	0	OTC	GEN01	F	16	
C-461	GENESE	470	GENESE	470	EC	0	OTC	GEN04	F	15	
C-387	GENESE	470	GENESE	470	EC	0	OTC	GEN01	F	16	
C-448	GENESE	470	GENESE	470	EC	0	OTC	GEN01	F	16	
C-443	GENESE	470	GENESE	470	EC	0	OTC	GEN01	F	16	
C-460	GENESE	470	GENESE	470	EC	1	OTC	GEN04	F	15	
C-402	GENESE	470	GENESE	470	EC	0	OTC	GEN04	F	15	
D-9	KALAMA	569	KALAMA	569	EC	0	OTC	KAL11	F	17	
D-24	KALAMA	569	KALAMA	569	EC	0	OTC	KAL12	M	17	
D-37	KALAMA	569	KALAMA	569	EC	0	OTC	KAL12	M	17	
D-48	KALAMA	569	KALAMA	569	EC	0	OTC	KAL21	M	17	
D-91	KALAMA	569	KALAMA	569	EC	0	OTC	KAL32	M	16	

Outlet ID	Sampling Stratum	Population Size in Sampling Stratum	Variance Stratum	Population Size in Variance Stratum	Response Disposition Code	Violation Flag	Outlet Type	Youth Inspector ID	Youth Inspector Gender	Youth Inspector Age	VM Frame Size in Sampling Stratum
D-93	KALAMA	569	KALAMA	569	EC	0	OTC	KAL31	F	17	
D-100	KALAMA	569	KALAMA	569	EC	1	OTC	KAL31	F	17	
D-105	KALAMA	569	KALAMA	569	EC	0	OTC	KAL32	M	16	
D-132	KALAMA	569	KALAMA	569	EC	0	OTC	KAL32	M	16	
D-139	KALAMA	569	KALAMA	569	EC	0	OTC	KAL31	F	17	
D-154	KALAMA	569	KALAMA	569	EC	0	OTC	KAL31	F	17	
D-179	KALAMA	569	KALAMA	569	EC	0	OTC	KAL32	M	16	
D-200	KALAMA	569	KALAMA	569	EC	0	OTC	KAL32	M	16	
D-225	KALAMA	569	KALAMA	569	EC	0	OTC	KAL41	F	17	
D-233	KALAMA	569	KALAMA	569	EC	1	OTC	KAL41	F	17	
D-248	KALAMA	569	KALAMA	569	EC	0	OTC	KAL41	F	17	
D-250	KALAMA	569	KALAMA	569	EC	0	OTC	KAL41	F	17	
D-260	KALAMA	569	KALAMA	569	EC	0	OTC	KAL51	F	17	
D-272	KALAMA	569	KALAMA	569	EC	0	OTC	KAL51	F	17	
D-304	KALAMA	569	KALAMA	569	EC	0	OTC	KAL51	F	17	
D-337	KALAMA	569	KALAMA	569	EC	0	OTC	KAL51	F	17	
D-338	KALAMA	569	KALAMA	569	EC	0	OTC	KAL51	F	17	
D-344	KALAMA	569	KALAMA	569	EC	0	OTC	KAL51	F	17	
D-350	KALAMA	569	KALAMA	569	EC	0	OTC	KAL51	F	17	
D-371	KALAMA	569	KALAMA	569	EC	0	OTC	KAL51	F	17	
D-390	KALAMA	569	KALAMA	569	EC	1	OTC	KAL51	F	17	
D-392	KALAMA	569	KALAMA	569	EC	0	OTC	KAL51	F	17	
D-443	KALAMA	569	KALAMA	569	EC	1	OTC	KAL61	F	15	
D-506	KALAMA	569	KALAMA	569	EC	0	OTC	KAL71	F	16	
D-526	KALAMA	569	KALAMA	569	EC	0	OTC	KAL71	F	16	
D-533	KALAMA	569	KALAMA	569	EC	0	OTC	KAL71	F	16	
E-66	LAKESH	597	LAKESH	597	EC	0	OTC	LKS01	F	17	
E-58	LAKESH	597	LAKESH	597	EC	0	OTC	LKS01	F	17	
E-90	LAKESH	597	LAKESH	597	EC	0	OTC	LKS01	F	17	
E-2	LAKESH	597	LAKESH	597	EC	0	OTC	LKS05	F	17	
E-43	LAKESH	597	LAKESH	597	EC	0	OTC	LKS05	F	17	
E-77	LAKESH	597	LAKESH	597	EC	1	OTC	LKS01	F	17	
E-23	LAKESH	597	LAKESH	597	EC	0	OTC	LKS05	F	17	
E-260	LAKESH	597	LAKESH	597	EC	0	OTC	LKS06	F	16	
E-225	LAKESH	597	LAKESH	597	EC	0	OTC	LKS04	F	17	
E-258	LAKESH	597	LAKESH	597	EC	0	OTC	LKS06	F	16	
E-178	LAKESH	597	LAKESH	597	EC	0	OTC	LKS04	F	17	
E-197	LAKESH	597	LAKESH	597	EC	1	OTC	LKS04	F	17	
E-188	LAKESH	597	LAKESH	597	EC	1	OTC	LKS04	F	17	
E-247	LAKESH	597	LAKESH	597	EC	0	OTC	LKS06	F	16	
E-200	LAKESH	597	LAKESH	597	EC	0	OTC	LKS06	F	16	
E-499	LAKESH	597	LAKESH	597	EC	0	OTC	LKS02	F	17	
E-492	LAKESH	597	LAKESH	597	EC	0	OTC	LKS02	F	17	
E-567	LAKESH	597	LAKESH	597	I1		OTC	LKS02	F	17	
E-591	LAKESH	597	LAKESH	597	EC	0	OTC	LKS02	F	17	
E-369	LAKESH	597	LAKESH	597	EC	0	OTC	LKS03	M	15	
E-442	LAKESH	597	LAKESH	597	EC	0	OTC	LKS03	M	15	
E-443	LAKESH	597	LAKESH	597	EC	0	OTC	LKS03	M	15	
E-287	LAKESH	597	LAKESH	597	EC	0	OTC	LKS03	M	15	
E-290	LAKESH	597	LAKESH	597	N7		OTC	LKS03	M	15	
E-353	LAKESH	597	LAKESH	597	I1		OTC	LKS03	M	15	
E-340	LAKESH	597	LAKESH	597	EC	0	OTC	LKS03	M	15	

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E-372	LAKESH	597	LAKESH	597	EC	0	OTC	LKS03	M	15	
E-420	LAKESH	597	LAKESH	597	EC	0	OTC	LKS03	M	15	
E-377	LAKESH	597	LAKESH	597	EC	0	OTC	LKS03	M	15	
E-395	LAKESH	597	LAKESH	597	EC	0	OTC	LKS03	M	15	
E-399	LAKESH	597	LAKESH	597	EC	1	OTC	LKS03	M	15	
E-410	LAKESH	597	LAKESH	597	EC	0	OTC	LKS03	M	15	
K263	PATHWA	276	PATHWA	276	EC	0	OTC	PTH36	F	15	
k259	PATHWA	276	PATHWA	276	EC	0	OTC	PTH36	F	15	
K134	PATHWA	276	PATHWA	276	EC	0	OTC	PTH36	F	15	
K114	PATHWA	276	PATHWA	276	EC	0	OTC	PTH36	F	15	
K125	PATHWA	276	PATHWA	276	EC	0	OTC	PTH36	F	15	
K136	PATHWA	276	PATHWA	276	EC	0	OTC	PTH36	F	15	
K124	PATHWA	276	PATHWA	276	I2		OTC	PTH36	F	15	
K99	PATHWA	276	PATHWA	276	EC	0	OTC	PTH25	F	16	
K102	PATHWA	276	PATHWA	276	EC	1	OTC	PTH25	F	16	
K79	PATHWA	276	PATHWA	276	EC	1	OTC	PTH25	F	16	
K248	PATHWA	276	PATHWA	276	EC	0	OTC	PTH25	F	16	
K98	PATHWA	276	PATHWA	276	EC	0	OTC	PTH25	F	16	
K254	PATHWA	276	PATHWA	276	EC	0	OTC	PTH25	F	16	
K231	PATHWA	276	PATHWA	276	EC	0	OTC	PTH25	F	16	
K14	PATHWA	276	PATHWA	276	EC	0	OTC	PTH19	F	17	
K63	PATHWA	276	PATHWA	276	EC	1	OTC	PTH19	F	17	
K21	PATHWA	276	PATHWA	276	EC	1	VM	PTH19	F	17	
K39	PATHWA	276	PATHWA	276	N4		OTC	PTH19	F	17	
K47	PATHWA	276	PATHWA	276	N2		OTC				
K166	PATHWA	276	PATHWA	276	EC	0	OTC	PTH47	F	16	
K204	PATHWA	276	PATHWA	276	EC	1	OTC	PTH47	F	16	
K209	PATHWA	276	PATHWA	276	EC	1	OTC	PTH47	F	16	
K164	PATHWA	276	PATHWA	276	EC	1	OTC	PTH47	F	16	
K198	PATHWA	276	PATHWA	276	I4		OTC				
K173	PATHWA	276	PATHWA	276	I10		OTC				
K195	PATHWA	276	PATHWA	276	N7		OTC	PTH47	F	16	
K171	PATHWA	276	PATHWA	276	EC	0	OTC	PTH48	M	16	
K175	PATHWA	276	PATHWA	276	EC	0	OTC	PTH48	M	16	
K168	PATHWA	276	PATHWA	276	EC	0	OTC	PTH48	M	16	
K155	PATHWA	276	PATHWA	276	EC	0	OTC	PTH48	M	16	
J-18	OAKLANI	894	OAKLANI	894	EC	0	OTC	OAK10	M	15	
J-33	OAKLANI	894	OAKLANI	894	EC	0	OTC	OAK04	F	15	
J-29	OAKLANI	894	OAKLANI	894	EC	0	OTC	OAK04	F	15	
J-42	OAKLANI	894	OAKLANI	894	EC	1	OTC	OAK01	F	16	
J-47	OAKLANI	894	OAKLANI	894	EC	0	OTC	OAK02	M	17	
J-139	OAKLANI	894	OAKLANI	894	EC	0	OTC	OAK08	F	16	
J-166	OAKLANI	894	OAKLANI	894	EC	0	OTC	OAK04	F	15	
J-177	OAKLANI	894	OAKLANI	894	EC	0	OTC	OAK03	M	17	
J-162	OAKLANI	894	OAKLANI	894	EC	0	OTC	OAK04	F	15	
J-154	OAKLANI	894	OAKLANI	894	EC	0	OTC	OAK04	F	15	
J-183	OAKLANI	894	OAKLANI	894	EC	0	OTC	OAK03	M	17	
J-206	OAKLANI	894	OAKLANI	894	EC	0	OTC	OAK04	F	15	
J-844	OAKLANI	894	OAKLANI	894	EC	0	OTC	OAK04	F	15	
J-224	OAKLANI	894	OAKLANI	894	EC	0	OTC	OAK04	F	15	
J-240	OAKLANI	894	OAKLANI	894	EC	0	OTC	OAK07	F	15	
J-249	OAKLANI	894	OAKLANI	894	EC	0	OTC	OAK09	M	17	

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J-258	OAKLANI	894	OAKLANI	894	EC	0	OTC	OAK05	F	16	
J-294	OAKLANI	894	OAKLANI	894	EC	0	OTC	OAK04	F	15	
J-378	OAKLANI	894	OAKLANI	894	EC	0	OTC	OAK03	M	17	
J-409	OAKLANI	894	OAKLANI	894	EC	0	OTC	OAK04	F	15	
J-469	OAKLANI	894	OAKLANI	894	EC	0	OTC	OAK03	M	17	
J-414	OAKLANI	894	OAKLANI	894	EC	0	OTC	OAK04	F	15	
J-411	OAKLANI	894	OAKLANI	894	EC	0	OTC	OAK04	F	15	
J-471	OAKLANI	894	OAKLANI	894	I1		OTC	OAK04	F	15	
J-452	OAKLANI	894	OAKLANI	894	EC	0	OTC	OAK03	M	17	
J-410	OAKLANI	894	OAKLANI	894	EC	0	OTC	OAK04	F	15	
J-482	OAKLANI	894	OAKLANI	894	I9		OTC				
J-481	OAKLANI	894	OAKLANI	894	EC	0	OTC	OAK11	F	15	
J-474	OAKLANI	894	OAKLANI	894	EC	0	OTC	OAK10	M	15	
J-507	OAKLANI	894	OAKLANI	894	EC	0	OTC	OAK12	F	16	
J-503	OAKLANI	894	OAKLANI	894	I1		OTC	OAK11	F	15	
J-509	OAKLANI	894	OAKLANI	894	EC	0	OTC	OAK12	F	16	
J-511	OAKLANI	894	OAKLANI	894	EC	0	OTC	OAK10	M	15	
J-578	OAKLANI	894	OAKLANI	894	EC	0	OTC	OAK03	M	17	
J-560	OAKLANI	894	OAKLANI	894	EC	0	OTC	OAK04	F	15	
J-600	OAKLANI	894	OAKLANI	894	EC	0	OTC	OAK04	F	15	
J-647	OAKLANI	894	OAKLANI	894	EC	0	OTC	OAK04	F	15	
J-678	OAKLANI	894	OAKLANI	894	EC	0	OTC	OAK13	F	16	
J-886	OAKLANI	894	OAKLANI	894	EC	0	OTC	OAK13	F	16	
J-719	OAKLANI	894	OAKLANI	894	EC	1	OTC	OAK06	F	17	
J-734	OAKLANI	894	OAKLANI	894	EC	0	OTC	OAK14	M	16	
J-765	OAKLANI	894	OAKLANI	894	EC	0	OTC	OAK14	M	16	
J-769	OAKLANI	894	OAKLANI	894	EC	1	OTC	OAK14	M	16	
J-744	OAKLANI	894	OAKLANI	894	EC	0	OTC	OAK14	M	16	
J-738	OAKLANI	894	OAKLANI	894	EC	0	OTC	OAK14	M	16	
J-791	OAKLANI	894	OAKLANI	894	EC	0	OTC	OAK05	F	16	
J-830	OAKLANI	894	OAKLANI	894	EC	0	OTC	OAK06	F	17	
J-836	OAKLANI	894	OAKLANI	894	EC	0	OTC	OAK06	F	17	
G-798	MIDSOU1	840	MIDSOU1	840	EC	0	OTC	MSO80	F	17	
G-810	MIDSOU1	840	MIDSOU1	840	EC	0	OTC	MSO80	F	17	
G-817	MIDSOU1	840	MIDSOU1	840	EC	0	OTC	MSO80	F	17	
G-819	MIDSOU1	840	MIDSOU1	840	EC	1	OTC	MSO81	F	17	
G-825	MIDSOU1	840	MIDSOU1	840	EC	0	OTC	MSO81	F	17	
G-837	MIDSOU1	840	MIDSOU1	840	EC	0	OTC	MSO81	F	17	
G-562	MIDSOU1	840	MIDSOU1	840	EC	1	OTC	MSO60	F	16	
G-570	MIDSOU1	840	MIDSOU1	840	EC	1	OTC	MSO60	F	16	
G-578	MIDSOU1	840	MIDSOU1	840	EC	0	OTC	MSO60	F	16	
G-674	MIDSOU1	840	MIDSOU1	840	EC	1	OTC	MSO60	F	16	
G-197	MIDSOU1	840	MIDSOU1	840	EC	0	OTC	MSO31	F	16	
G-214	MIDSOU1	840	MIDSOU1	840	EC	1	OTC	MSO31	F	16	
G-221	MIDSOU1	840	MIDSOU1	840	EC	0	OTC	MSO30	F	16	
G-708	MIDSOU1	840	MIDSOU1	840	EC	0	OTC	MSO70	M	16	
G-709	MIDSOU1	840	MIDSOU1	840	EC	0	OTC	MSO70	M	16	
G-712	MIDSOU1	840	MIDSOU1	840	EC	0	OTC	MSO70	M	16	
G-731	MIDSOU1	840	MIDSOU1	840	EC	0	OTC	MSO70	M	16	
G-758	MIDSOU1	840	MIDSOU1	840	EC	1	OTC	MSO70	M	16	
G-783	MIDSOU1	840	MIDSOU1	840	EC	0	OTC	MSO70	M	16	
G-510	MIDSOU1	840	MIDSOU1	840	EC	0	OTC	MSO50	M	16	

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G-525	MIDSOU1	840	MIDSOU1	840	EC	0	OTC	MSO50	M	16	
G-541	MIDSOU1	840	MIDSOU1	840	EC	0	OTC	MSO50	M	16	
G-552	MIDSOU1	840	MIDSOU1	840	EC	0	OTC	MSO50	M	16	
G-100	MIDSOU1	840	MIDSOU1	840	EC	0	OTC	MSO10	F	17	
G-111	MIDSOU1	840	MIDSOU1	840	EC	0	OTC	MSO11	F	16	
G-115	MIDSOU1	840	MIDSOU1	840	EC	0	OTC	MSO10	F	17	
G-137	MIDSOU1	840	MIDSOU1	840	EC	1	OTC	MSO11	F	16	
G-147	MIDSOU1	840	MIDSOU1	840	EC	0	OTC	MSO10	F	17	
G-79	MIDSOU1	840	MIDSOU1	840	EC	0	OTC	MSO11	F	16	
G-90	MIDSOU1	840	MIDSOU1	840	EC	0	OTC	MSO11	F	16	
G-255	MIDSOU1	840	MIDSOU1	840	EC	0	OTC	MSO40	M	15	
G-272	MIDSOU1	840	MIDSOU1	840	EC	0	OTC	MSO40	M	15	
G-297	MIDSOU1	840	MIDSOU1	840	EC	1	OTC	MSO40	M	15	
G-321	MIDSOU1	840	MIDSOU1	840	EC	0	OTC	MSO40	M	15	
G-338	MIDSOU1	840	MIDSOU1	840	EC	0	OTC	MSO40	M	15	
G-354	MIDSOU1	840	MIDSOU1	840	EC	0	OTC	MOS40	M	15	
G-367	MIDSOU1	840	MIDSOU1	840	EC	0	OTC	MSO40	M	15	
G-382	MIDSOU1	840	MIDSOU1	840	EC	0	OTC	MSO40	M	15	
G-418	MIDSOU1	840	MIDSOU1	840	EC	0	OTC	MSO40	M	15	
G-427	MIDSOU1	840	MIDSOU1	840	EC	0	OTC	MSO40	M	15	
G-432	MIDSOU1	840	MIDSOU1	840	EC	0	OTC	MSO40	M	15	
G-433	MIDSOU1	840	MIDSOU1	840	EC	0	OTC	MSO40	M	15	
G-445	MIDSOU1	840	MIDSOU1	840	EC	0	OTC	MSO40	M	15	
G-469	MIDSOU1	840	MIDSOU1	840	EC	0	OTC	MSO40	M	15	
G-496	MIDSOU1	840	MIDSOU1	840	EC	0	OTC	MSO40	M	15	
L-102	SAGINAV	205	SAGINAV	205	EC	0	OTC	SAG01	F	17	
L-78	SAGINAV	205	SAGINAV	205	EC	0	OTC	SAG01	F	17	
L-10	SAGINAV	205	SAGINAV	205	EC	0	OTC	SAG03	F	16	
L-118	SAGINAV	205	SAGINAV	205	EC	0	OTC	SAG02	F	15	
L-58	SAGINAV	205	SAGINAV	205	EC	0	OTC	SAG03	F	16	
L-18	SAGINAV	205	SAGINAV	205	EC	1	OTC	SAG03	F	16	
L-171	SAGINAV	205	SAGINAV	205	EC	0	OTC	SAG04	M	17	
L-119	SAGINAV	205	SAGINAV	205	EC	0	OTC	SAG04	M	17	
L-28	SAGINAV	205	SAGINAV	205	EC	0	OTC	SAG03	F	16	
L-109	SAGINAV	205	SAGINAV	205	I1		OTC	SAG04	M	17	
L-47	SAGINAV	205	SAGINAV	205	EC	0	OTC	SAG04	M	17	
L-2	SAGINAV	205	SAGINAV	205	EC	1	OTC	SAG03	F	16	
L-90	SAGINAV	205	SAGINAV	205	EC	0	OTC	SAG02	F	15	
L-178	SAGINAV	205	SAGINAV	205	EC	0	OTC	SAG02	F	15	
L-148	SAGINAV	205	SAGINAV	205	EC	0	OTC	SAG04	M	17	
L-196	SAGINAV	205	SAGINAV	205	EC	0	OTC	SAG01	F	17	
L-164	SAGINAV	205	SAGINAV	205	EC	0	OTC	SAG04	M	17	
L-150	SAGINAV	205	SAGINAV	205	EC	0	OTC	SAG01	F	17	
L-135	SAGINAV	205	SAGINAV	205	EC	0	OTC	SAG04	M	17	
L-112	SAGINAV	205	SAGINAV	205	EC	0	OTC	SAG05	M	16	
L-91	SAGINAV	205	SAGINAV	205	I2		OTC	SAG03	F	16	
L-103	SAGINAV	205	SAGINAV	205	I1		OTC	SAG05	M	16	
L-188	SAGINAV	205	SAGINAV	205	EC	0	OTC	SAG01	F	17	
L-68	SAGINAV	205	SAGINAV	205	EC	0	OTC	SAG01	F	17	
L-158	SAGINAV	205	SAGINAV	205	EC	1	OTC	SAG04	M	17	
L-8	SAGINAV	205	SAGINAV	205	EC	0	OTC	SAG03	F	16	
L-202	SAGINAV	205	SAGINAV	205	EC	1	OTC	SAG03	F	16	

Outlet ID	Sampling Stratum	Population Size in Sampling Stratum	Variance Stratum	Population Size in Variance Stratum	Response Disposition Code	Violation Flag	Outlet Type	Youth Inspector ID	Youth Inspector Gender	Youth Inspector Age	VM Frame Size in Sampling Stratum
L-149	SAGINAV	205	SAGINAV	205	EC	0	OTC	SAG05	M	16	
L-51	SAGINAV	205	SAGINAV	205	EC	0	OTC	SAG03	F	16	
L-94	SAGINAV	205	SAGINAV	205	EC	1	OTC	SAG04	M	17	

YOUTH TOBACCO ACT COMPLIANCE CHECK REPORTING FORM

Coordinating Agency: _____ Record #: _____

Inspection Date: (MM/DD/YY): ____/____/____ Time of Visit: ____: ____ a.m. p.m.

Youth Inspector: Name/ID Number: _____/_____
Age/Date of Birth: ____/____/____ Gender: (M) Male (F) Female

Adult Chaperone: Name/ID Number: _____/_____

Outlet Information:

[Empty box for Outlet Information]

Site Name or Address Correction:

Name: _____ Address: _____
City: _____ Zip: _____ Phone: _____

1. Type of Retailer: (Select Only One) (01) Grocery (02) Convenience (03) Gas Station
 (04) Restaurant (05) Bar/lounge (06) Other (Specify) _____

2. Type of Outlet: (OTC) Over the Counter (VM) Vending Machine

3. Is Outlet Eligible? (1) Yes (If yes, go to #4b.)
 (0) No (If no, complete #4a, then skip to signatures.)

4a. If no, check one of the following reasons:

- (I1) Out of Business
- (I2) Does not Sell Tobacco products
- (I3) Inaccessible by Youth
- (I4) Private Club/Personal Residence
- (I5) Temporary long term closure
- (I6) Unlocatable
- (I7) Wholesale only/Carton sale only
- (I8) Vending Machine Broken
- (I9) Duplicate
- (I10) Other (Specify) _____

4b. If Outlet was eligible, was inspection completed? (EC) Yes (If yes, go to #5.)
 (0) No (If no, complete #4c, then skip to signatures)

4c. If no, check one of the following reasons. (N1 and N8 are not valid for Synar Checks):

- (N1) In operation but closed at the time of visit
- (N2) Unsafe to access
- (N3) Presence of Police
- (N4) Youth inspector knows salesperson
- (N5) Moved to new location
- (N6) Drive thru only/youth inspector has no driver's license
- (N7) Tobacco out of stock
- (N8) Run out of time
- (N9) Other (Specify) _____

5. If inspection was completed, was buy attempt successful? (1) Yes (0) No

6. Clerk: (01) Only asked my age (02) Asked for my ID (0) Did not ask either

7. What was clerk's gender? (M) Male (F) Female

8. What is the race/ethnicity of the clerk? (01) Black (02) White (03) Native American
 (04) Hispanic (05) Asian (06) Arab/Chaldean (07) Other _____

9. I had to ask for tobacco from behind the counter. (1) Yes (0) No

10. Was a Youth Tobacco Act Sign posted? (1) Yes (0) No

11. Was the outlet selling "loosies"? (1) Yes (0) No

Comments:

Youth Inspector Signature: _____

Adult Chaperone Signature: _____

**Michigan Department of Community Health
Bureau of Substance Abuse and Addiction Services - Prevention Section**

**Formal Synar Survey Protocol
General Compliance Check Information
June 1, 2011**

This project is part of a larger effort to determine the successful sales rates of tobacco products to minors (under age 18) as part of Michigan's compliance with the Synar amendment. Failure to complete this project, and complete it successfully, may result in significant loss of federal dollars for substance abuse prevention and treatment in Michigan.

The outlets selected for this survey will not be prosecuted during the formal Synar survey process. Because no purchase will actually take place, there will be no legal or administrative consequences or liability for the teens, chaperones, or retailer.

The information obtained from these surveys is for statistical purposes only. This does not preclude, however, follow-up activity in the form of education and/or additional compliance checks. Eventually, the statewide results (without retailer identification) will be published to increase community awareness and to encourage retailer compliance with the Youth Tobacco Act. The data may also be used to stress the importance of the need for statewide enforcement of the Youth Tobacco Act with appropriate law enforcement personnel.

The survey involves visiting randomly selected outlets that sell tobacco products, either over-the-counter or through vending machines. The youth inspector will enter the outlet, attempt to make a tobacco purchase, and record the results. The adult chaperone will need to drive the youth inspectors and oversee the purchase attempts.

If a compliance check cannot be done at a selected outlet, fill out the reason on the compliance check report form, and proceed to the next outlet on the sampling list. All forms must be *completed to the fullest extent possible, and* the original submitted to the state at the completion of the compliance check process.

Fifteen, sixteen and seventeen year old teens can be recruited for this project as youth inspectors. Any compliance checks conducted with youth outside this age range will need to be redone. If possible, an equal number of males and females should be used. Teens selected, as youth inspectors, should look their age, be emotionally mature and their racial/ethnic characteristics should be consistent with the community in which you are conducting the compliance checks. Identify potential youth inspectors through the following: scout groups, school teachers and counselors, theater groups, youth councils, church youth groups, SADD chapters, coalition members' children, PRIDE groups, YWCA, YMCA and other youth groups. Parental permission is **required** for a teen to participate as a youth inspector. Please be sure that the parent or guardian of the teen signs the permission slip, which includes a release of liability statement.

An adult chaperone **must** accompany each youth inspector and witness the attempted tobacco purchase. Male chaperones should be paired with male teens and female chaperones should be paired with female teens. Ideally, two or more teens should be on a team.

Formal Synar Survey Protocol
General Compliance Check Information
Page 2

Criteria of an adult chaperone are: trained as to their roles and responsibilities as a chaperone, good driving record, current driver's license, proof of vehicle insurance and a willingness to give encouragement and support to the youth inspector during the attempted buy.

Confidence is the key to a youth inspector successfully conducting a compliance check/making an attempted tobacco purchase. When instructing the youth inspector on what to do, emphasize that the ultimate goal is for outlets to stop providing cigarettes to children. Make it clear that if a clerk asks them for identification, or refuses to sell tobacco products or give change for the vending machine, it represents success on the part of the vendor, not failure on the part of the youth inspector.

See below for a list of other related documentation, including sample letters. Feel free to use or adapt these materials as necessary. Please contact Carolyn Foxall, (517) 335-0176, foxallc@michigan.gov, with any questions or concerns. Thank you for your cooperation!

The following related Formal Synar Survey/Compliance Check Documents can be found at the "Youth Access to Tobacco and Synar" website by going to **michigan.gov/mdch**; then click **Mental Health and Substance Abuse**; then click **Substance Abuse and Addiction Services**; and a final click to **Prevention**; THERE YOU WILL FIND THE LINK TO **Youth Access to Tobacco and Synar**:

- Instructions for Chaperones, Retailer Compliance Checks
- Instructions for Youth Inspectors, Retailer Compliance Checks
- Instructions for Chaperones, Vending Machine Compliance Checks
- Instructions for Youth Inspectors, Vending Machine Compliance Checks
- Specific Procedures, Retailer and Vending Machine Compliance Checks
- Sample Letter to Law Enforcement
- Sample Letter to Parents
- Sample Youth Permission Slip
- Instructions for Completion of the Youth Tobacco Act Compliance Check Reporting Form
- Youth Tobacco Act Compliance Check Reporting Form
- Retailer Tobacco Signs
- Vendor Education Protocol
- Synar Tobacco Retailer Master List Clarification and Improvement Process and the CSAP Mandated Coverage Study

