

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

State	Maryland
Federal Fiscal Year (FFY)	2006
Date	9/16/2005 11:59
Data	SSES Data Entry2006.xls
Analysis Option	Stratified SRS with FPC

Estimates

Unweighted Retailer Violation Rate	9.1%
Weighted Retailer Violation Rate	8.9%
Standard Error	1.1%
Is SAMHSA Precision Requirement met?	YES
Right-sided 95% Confidence Interval	[0.0%, 10.6%]
Two-sided 95% Confidence Interval	[6.7%, 11.0%]
Design Effect	1.0
Accuracy Rate (unweighted)	86.9%
Accuracy Rate (weighted)	87.4%
Completion Rate (unweighted)	86.0%

Sample Size for Current Year

Effective Sample Size	216
Target (Minimum) Sample Size	229
Original Sample Size	853
Eligible Sample Size	741
Final Sample Size	637
Overall Sampling Rate	9.6%

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

STATE: Maryland
FFY: 2006

Samp. Stratum	Var. Stratum	Outlet Frame Size	Estimated Outlet Population Size	Number of PSU Clusters Created	Number of PSU Clusters in Sample	Outlet Sample Size	Number of Eligible Outlets in Sample	Number of Sample Outlets Inspected	Number of Sample Outlets in Violation	Retailer Violation Rate(%)	Standard Error(%)
All Outlets											
1	1	115	99	N/A	N/A	14	12	11	2	18.2%	
2	2	624	552	N/A	N/A	61	54	51	1	2.0%	
3	3	953	855	N/A	N/A	97	87	82	7	8.5%	
4	4	93	64	N/A	N/A	13	9	7	0	0.0%	
5	5	45	45	N/A	N/A	4	4	4	1	25.0%	
6	6	184	174	N/A	N/A	18	17	16	0	0.0%	
7	7	150	132	N/A	N/A	17	15	10	2	20.0%	
8	8	170	144	N/A	N/A	20	17	14	1	7.1%	
9	9	71	71	N/A	N/A	7	7	5	1	20.0%	
10	10	243	194	N/A	N/A	30	24	24	2	8.3%	
11	11	71	55	N/A	N/A	9	7	6	1	16.7%	
12	12	243	231	N/A	N/A	20	19	18	0	0.0%	
13	13	234	214	N/A	N/A	24	22	21	0	0.0%	
14	14	36	36	N/A	N/A	4	4	4	1	25.0%	
15	15	819	650	N/A	N/A	102	81	76	12	15.8%	
16	16	1,038	938	N/A	N/A	104	94	77	4	5.2%	
17	17	78	62	N/A	N/A	10	8	8	1	12.5%	
18	18	140	115	N/A	N/A	17	14	13	1	7.7%	
19	19	41	41	N/A	N/A	4	4	4	0	0.0%	
20	20	62	39	N/A	N/A	8	5	5	0	0.0%	
21	21	190	146	N/A	N/A	26	20	19	3	15.8%	
22	22	112	82	N/A	N/A	15	11	10	1	10.0%	
23	23	186	161	N/A	N/A	22	19	17	3	17.6%	
30	30	1,894	1,711	N/A	N/A	207	187	135	14	10.4%	
Total		7,792	6,811			853	741	637	58	8.9%	1.1%
Over the Counter Outlets											
1	1	115	99	N/A	N/A	14	12	11	2	18.2%	
2	2	624	520	N/A	N/A	58	51	48	1	2.1%	
3	3	953	813	N/A	N/A	93	83	78	7	9.0%	
4	4	93	64	N/A	N/A	13	9	7	0	0.0%	
5	5	45	45	N/A	N/A	4	4	4	1	25.0%	
6	6	184	174	N/A	N/A	18	17	16	0	0.0%	
7	7	150	132	N/A	N/A	17	15	10	2	20.0%	
8	8	170	134	N/A	N/A	19	16	13	0	0.0%	
9	9	71	71	N/A	N/A	7	7	5	1	20.0%	
10	10	243	194	N/A	N/A	30	24	24	2	8.3%	
11	11	71	55	N/A	N/A	9	7	6	1	16.7%	
12	12	243	231	N/A	N/A	20	19	18	0	0.0%	
13	13	234	204	N/A	N/A	23	21	20	0	0.0%	
14	14	36	36	N/A	N/A	4	4	4	1	25.0%	
15	15	819	650	N/A	N/A	102	81	76	12	15.8%	
16	16	1,038	926	N/A	N/A	103	93	76	4	5.3%	

17	17	78	62	N/A	N/A	10	8	8	1	12.5%	
18	18	140	115	N/A	N/A	17	14	13	1	7.7%	
19	19	41	41	N/A	N/A	4	4	4	0	0.0%	
20	20	62	39	N/A	N/A	8	5	5	0	0.0%	
21	21	190	146	N/A	N/A	26	20	19	3	15.8%	
22	22	112	82	N/A	N/A	15	11	10	1	10.0%	
23	23	186	161	N/A	N/A	22	19	17	3	17.6%	
30	30	1,894	1,660	N/A	N/A	203	183	131	14	10.7%	
Total		7,792	6,654			839	727	623	57	8.9%	1.1%

Vending Machines

1	1	0	0	N/A	N/A	0	0	0	0	0.0%	
2	2	0	32	N/A	N/A	3	3	3	0	0.0%	
3	3	0	42	N/A	N/A	4	4	4	0	0.0%	
4	4	0	0	N/A	N/A	0	0	0	0	0.0%	
5	5	0	0	N/A	N/A	0	0	0	0	0.0%	
6	6	0	0	N/A	N/A	0	0	0	0	0.0%	
7	7	0	0	N/A	N/A	0	0	0	0	0.0%	
8	8	0	10	N/A	N/A	1	1	1	1	100.0%	
9	9	0	0	N/A	N/A	0	0	0	0	0.0%	
10	10	0	0	N/A	N/A	0	0	0	0	0.0%	
11	11	0	0	N/A	N/A	0	0	0	0	0.0%	
12	12	0	0	N/A	N/A	0	0	0	0	0.0%	
13	13	0	10	N/A	N/A	1	1	1	0	0.0%	
14	14	0	0	N/A	N/A	0	0	0	0	0.0%	
15	15	0	0	N/A	N/A	0	0	0	0	0.0%	
16	16	0	12	N/A	N/A	1	1	1	0	0.0%	
17	17	0	0	N/A	N/A	0	0	0	0	0.0%	
18	18	0	0	N/A	N/A	0	0	0	0	0.0%	
19	19	0	0	N/A	N/A	0	0	0	0	0.0%	
20	20	0	0	N/A	N/A	0	0	0	0	0.0%	
21	21	0	0	N/A	N/A	0	0	0	0	0.0%	
22	22	0	0	N/A	N/A	0	0	0	0	0.0%	
23	23	0	0	N/A	N/A	0	0	0	0	0.0%	
30	30	0	51	N/A	N/A	4	4	4	0	0.0%	
Total		0	157			14	14	14	1	6.5%	6.0%

SSES Table 3 (Synar Survey Sample Tally Summary)

STATE: Maryland
FFY: 2006

Disposition Code	Description	Count	Subtotal
EC	Eligible and inspection complete outlet	637	
Total (Eligible Completes)			637
N1	In operation but closed at time of visit	79	
N2	Unsafe to access	13	
N3	Presence of police	7	
N4	Youth inspector knows salesperson	1	
N5	Moved to new location but not inspected	4	
N6	Drive thru only/youth inspector has no drivers license	0	
N7	Tobacco out of stock	0	
N8	Run out of time	0	
N9	Other noncompletion	0	
Total (Eligible Noncompletes)			104
I1	Out of Business	12	
I2	Does not sell tobacco products	39	
I3	Inaccessible by youth	15	
I4	Private club or private residence	17	
I5	Temporary closure	2	
I6	Unlocatable	25	
I7	Wholesale only/Carton sale only	1	
I8	Vending machine broken	1	
I9	Duplicate	0	
I10	Other ineligibility	0	
Total (Ineligibles)			112
Grand Total			853

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

STATE: Maryland
FFY: 2006

Frequency Distribution

Gender	Age	Number of Inspectors	Attempted Buys	Successful Buys
Male	14	0	0	0
	15	1	176	2
	16	2	194	28
	17	1	16	5
	18	0	0	0
	Subtotal		4	386
Female	14	0	0	0
	15	1	62	4
	16	1	189	19
	17	0	0	0
	18	0	0	0
	Subtotal		2	251
Other		0	0	0
Grand Total		6	637	58

Buy Rate in Percent by Age and Gender

Age	Male	Female	Total
14	0.0%	0.0%	0.0%
15	1.1%	6.5%	2.5%
16	14.4%	10.1%	12.3%
17	31.3%	0.0%	31.3%
18	0.0%	0.0%	0.0%
Other			0.0%
Total	9.1%	9.2%	9.1%