



FY 2023 ANNUAL PREVENTION OUTCOMES REPORT



Prevention Quarterly: May 2, 2024

South Carolina
DAODAS
Department of Alcohol and Other Drug Abuse Services



The Report

- **Produced by PIRE**
 - **Michael George, Mikella Allen, & Al Stein-Seroussi**
- **Data are from July 1, 2022 – June 30, 2023 (FY '23)**
- **Summarizes data from many forms of prevention services, but not all**
- **A PDF version of the final report will be available for download from South Carolina Prevention/Evaluation Resources website:**
<http://ncweb.pire.org/scdocuments/> *(To Be Announced)*
- **Printed copies of the final report will be available at the PQ in August**
- **Correspondence about the report can be addressed to:**

Al Stein-Seroussi

stein@pire.org

919-265-2616

Michael George

mgeorge@pire.org

803-479-3628

The Report

**Services Across CSAP
Strategies**

**School-based
Curricula: Pre and
Post Tests**

**Environmental Strategies
*(including county
estimates of alcohol and
tobacco compliance check
buy rates)***

**Synar *(including
county estimates of
tobacco buy rates)***

**Alcohol-related
crashes**

**Statewide Youth
Substance Use
Estimates**

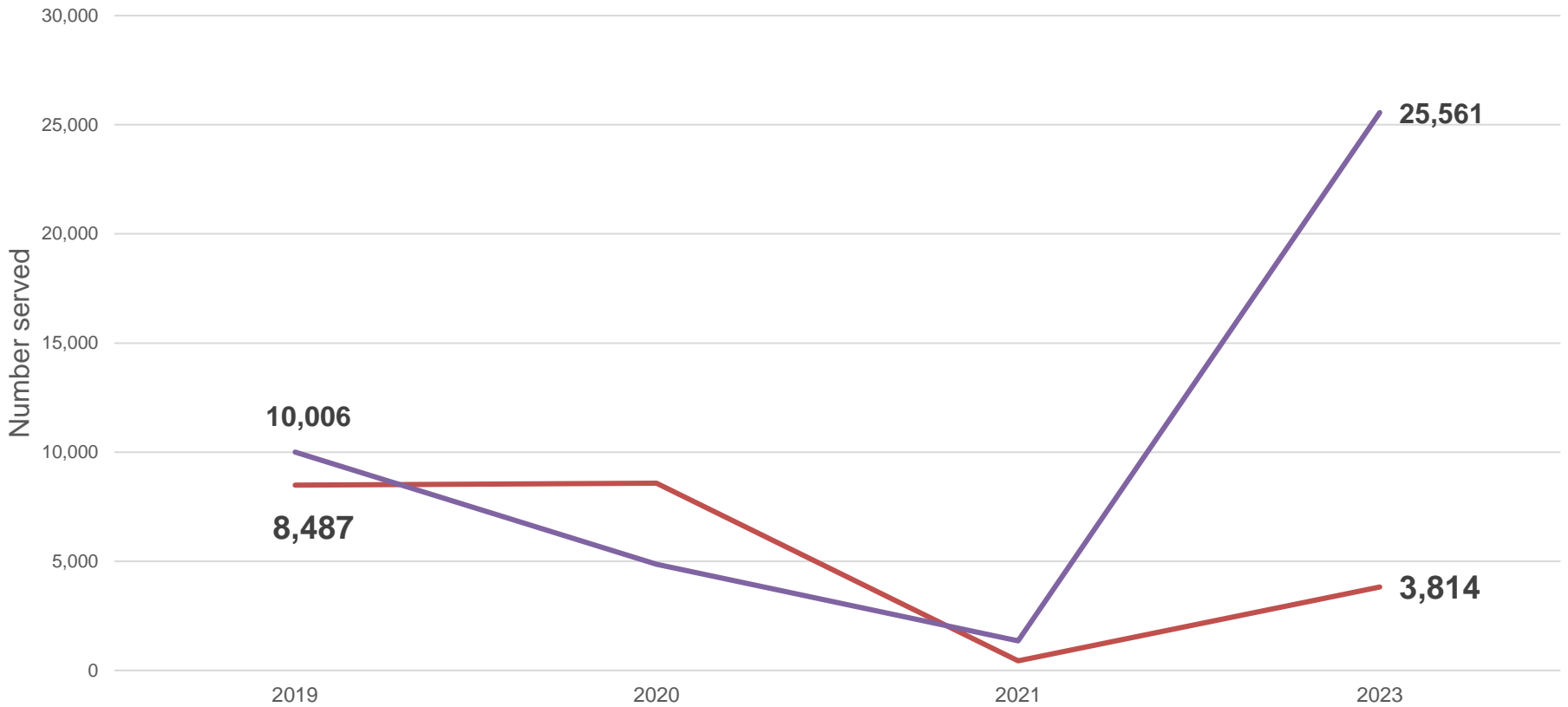


CSAP STRATEGIES

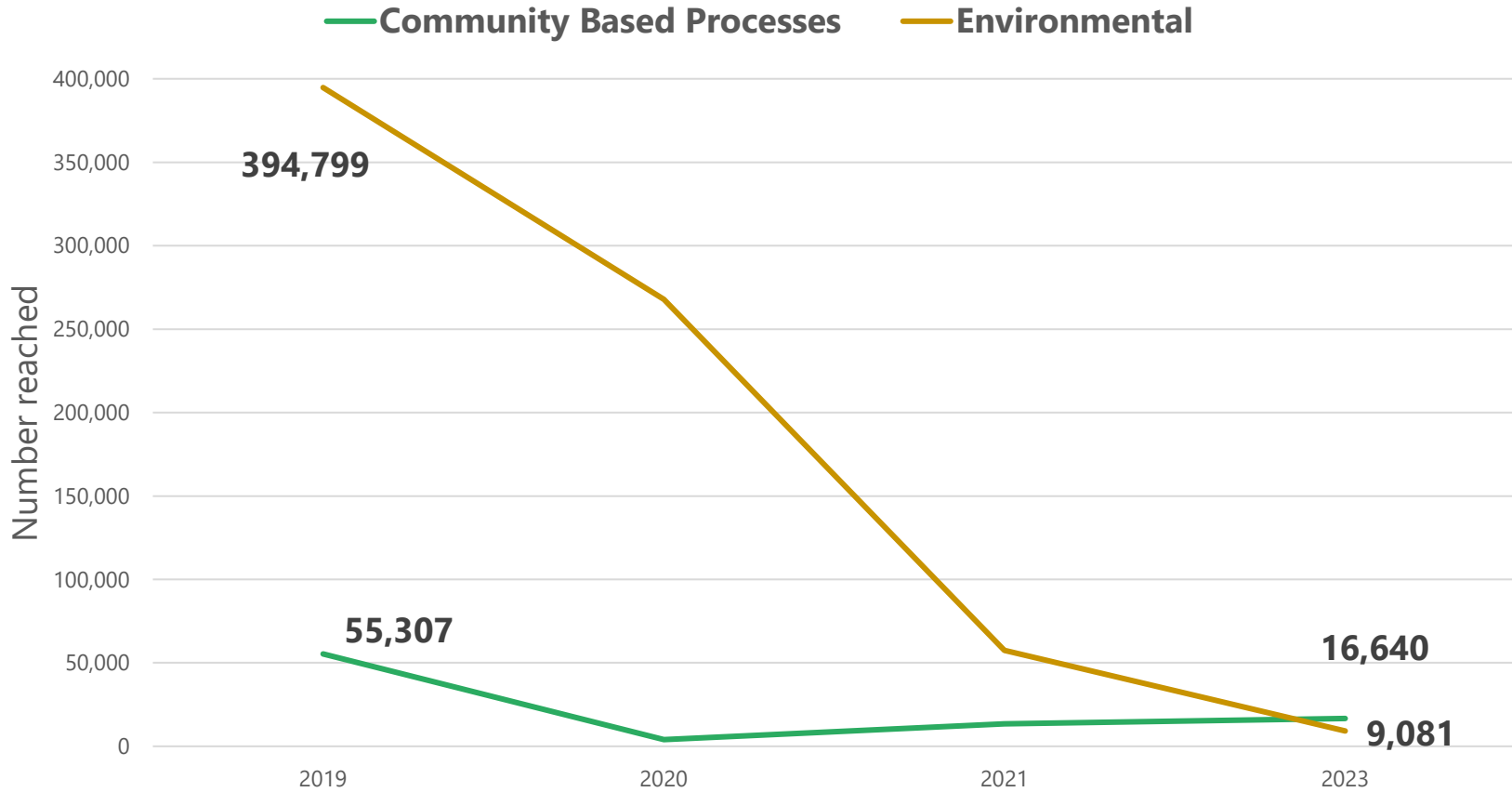
South Carolina Prevention Providers

CSAP Strategies

— Education — Alternative Activities



CSAP Strategies



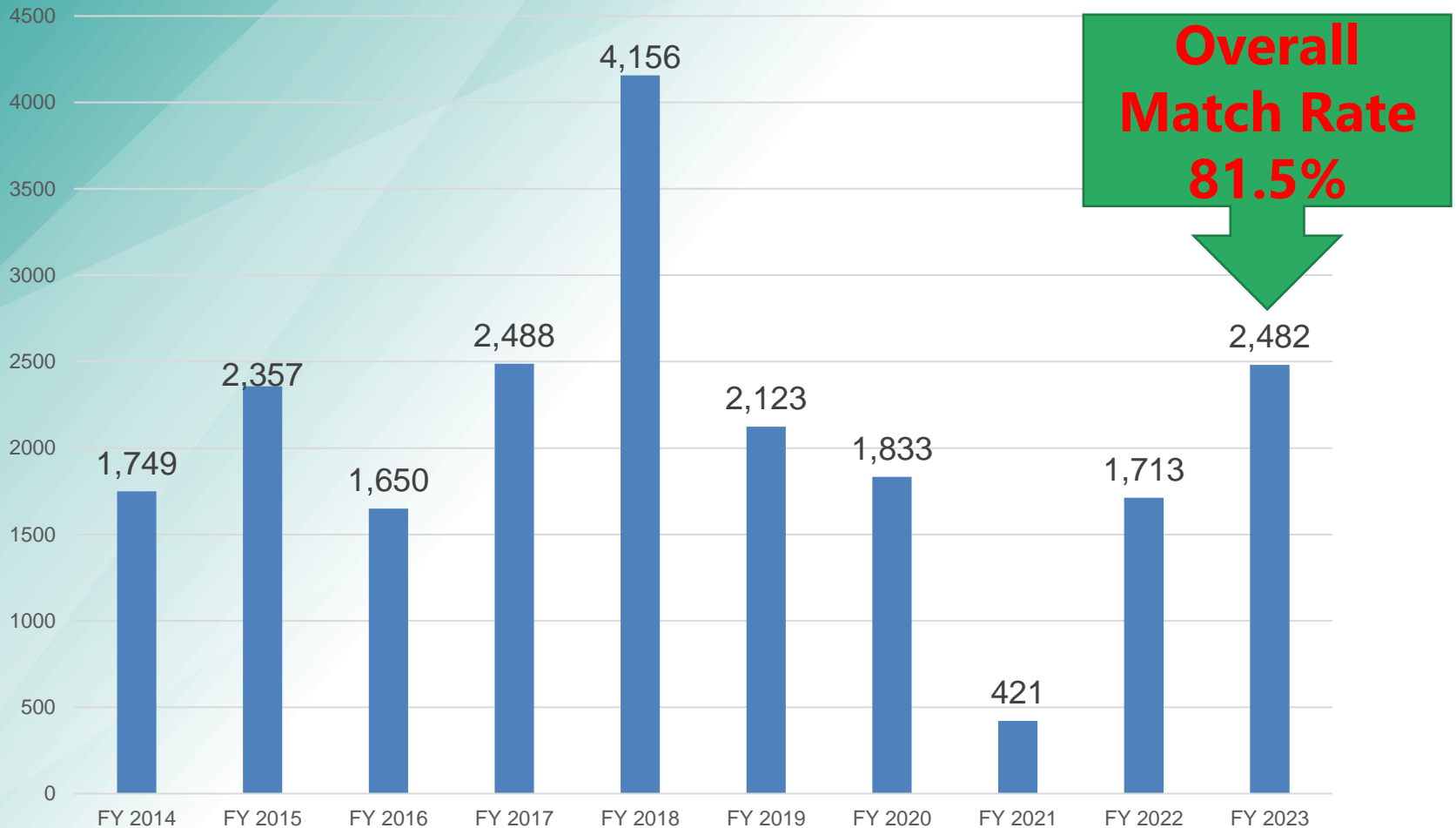
* Information dissemination & Problem Identification and referral not featured on graphs



PRE & POST TESTS

School-based Curricula

Number of Matched Pre-Post Tests by Year



Curriculum Program Data



10 different curricula (10 in FY'22, 4 in FY'21, 11 in FY'20 & 12 in FY'19)



Most common programs (matched pre & post tests)

Life Skills (1,516 middle school & 219 high school - 8 sites)

Keepin' It Real (131 middle school students - 3 sites)



Change in FY '19—*new and separate MS and HS surveys (separate analyses)*



Spanish version added FY'24 (paper & online)

Program Demographics: Grade

	Middle School (n = 2,184)	High School (n = 298)
6 th	61.4%	-
7 th	18.3%	-
8 th	20.4%	-
9 th	-	60.6%
10 th	-	18.5%
11 th	-	10.1%
12 th	-	10.8%

Program Demographics: Race and Sex

	Middle School (n = 2,184)	High School (n = 298)
RACE		
American Indian	1.2%	2.7%
Asian	1.7%	0.7%
Black	29.3%	63.0%
Multi-ethnic	7.7%	2.7%
Other	9.1%	7.7%
Pacific	0.3%	-
White	50.6%	23.2%
SEX		
Female	45.5%	44.4%
Male	50.6%	52.2%

Risk Factor Data

Risk-Factor Measure (All Scale Scores Range from 0 – 3) ^a	Middle School			High School		
	Pre-Test Average	Post-Test Average	Percent Change	Pre-Test Average	Post-Test Average	Percent Change
Perceived Risk	2.37	2.45	3.60**	2.27	2.43	6.93**
Decision-Making	1.95	1.96	0.55	1.90	2.02	6.29**
Disapproval of Use	2.63	2.64	0.44	2.33	2.46	5.87**
Perceived Peer Norms	2.53	2.56	0.88**	2.27	2.39	5.45**
Perceived Parental Attitudes	2.82	2.83	0.21	2.62	2.68	2.10*

^a Higher scores are more favorable.

* Pre- and post-test averages are marginally significantly different ($p < .10$).

** Pre- and post-test averages are significantly different ($p < .05$).

A green cell denotes reduction in risk; a blue cell is increase in risk.

Substance Use Measures, Middle School & High School

Substance ^a	Middle School			High School		
	% Using at Pre-Test	% Using at Post-Test	Percent Change	% Using at Pre-Test	% Using at Post-Test	Percent Change
Chewing Tobacco, Snuff, Dip	1.05	1.01	-3.81	2.02	2.02	0.00
Cigarettes	0.92	1.06	15.22	5.07	3.03	-40.24
E-Cigarettes or Vapes	5.70	5.75	0.88	20.88	14.97	-28.30**
Alcohol	5.78	4.32	-25.26**	12.16	9.43	-22.45*
Marijuana	3.83	3.22	-15.93	18.18	14.09	-22.50**
Non-Medical Prescription Drugs	2.52	2.62	3.97	8.45	4.04	-52.19
Binge Drinking (past 2 weeks)	1.57	1.79	14.01	5.72	4.10	-28.32
Prescription Pain Pills	-	-	-	1.69	0.81	-52.07
Heroin or Fentanyl	-	-	-	1.35	1.63	20.74
Cocaine	-	-	-	3.03	0.41	-86.47*
Other Illegal Drugs	-	-	-	3.05	2.37	-22.30

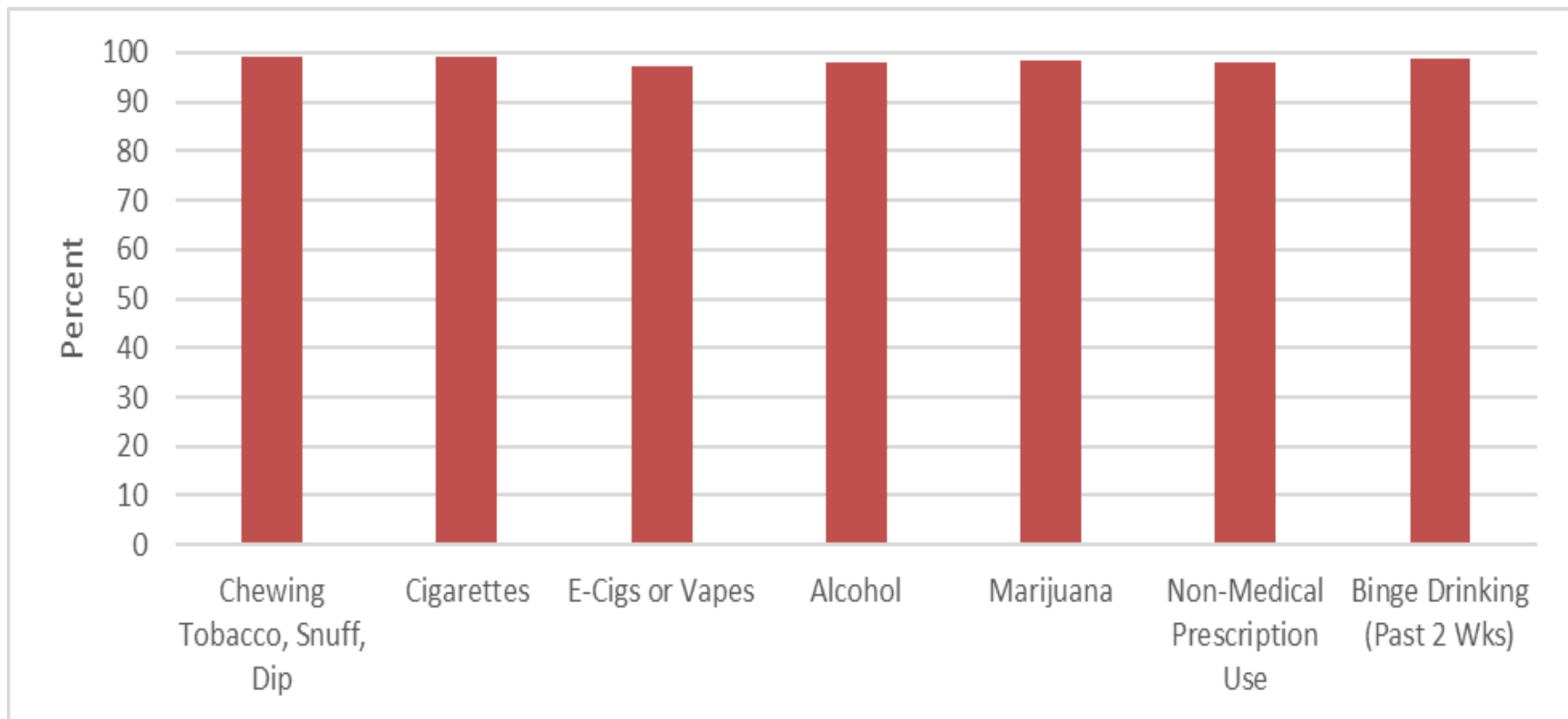
^a Unless otherwise noted, substance use is measured as past 30-day use.

* Pre- and post-test averages are marginally significantly different ($p < .10$).

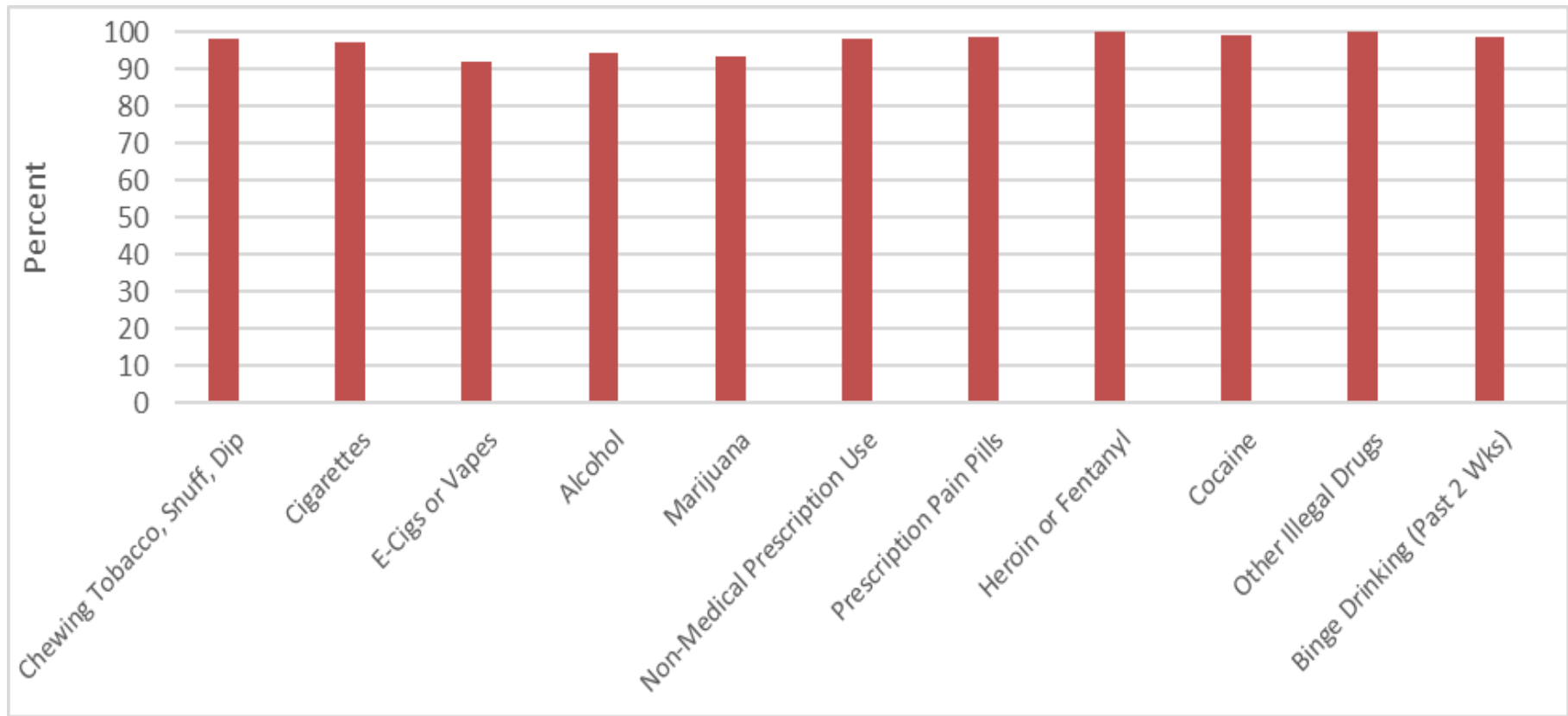
** Pre- and post-test averages are significantly different ($p < .05$).

A green cell denotes a significant reduction in use; a blue cell is significant increase in use.

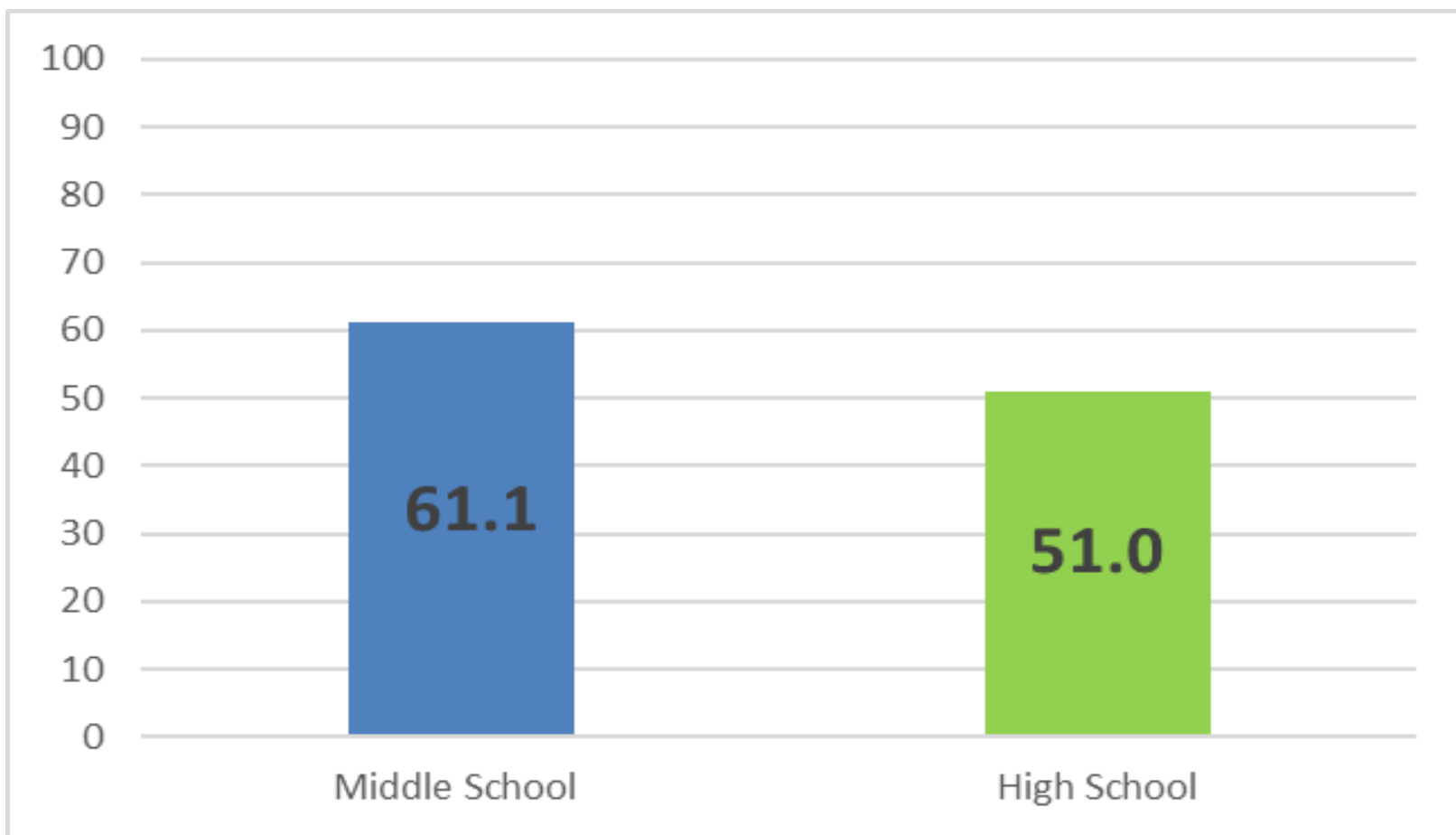
Percent Who Reported No Use at Pretest Who Also Reported No Use at Posttest, Middle School



Percent Who Reported No Use at Pretest Who Also Reported No Use at Posttest, High School



Parent Child Communication and Exposure to Prevention Messages



Methodological Issues

Lack of Comparisons

Attendance Bias

Short Duration between Pre and Posts

Maturation Effects



ALCOHOL AND TOBACCO ENVIRONMENTAL PREVENTION STRATEGIES

AET & Synar



Types of Environmental Strategies

Compliance Checks
(alcohol = 4,084;
tobacco = 301)

Bar Checks (350)

Shoulder Tap (1
operations)

Public Safety
Checkpoints (722)

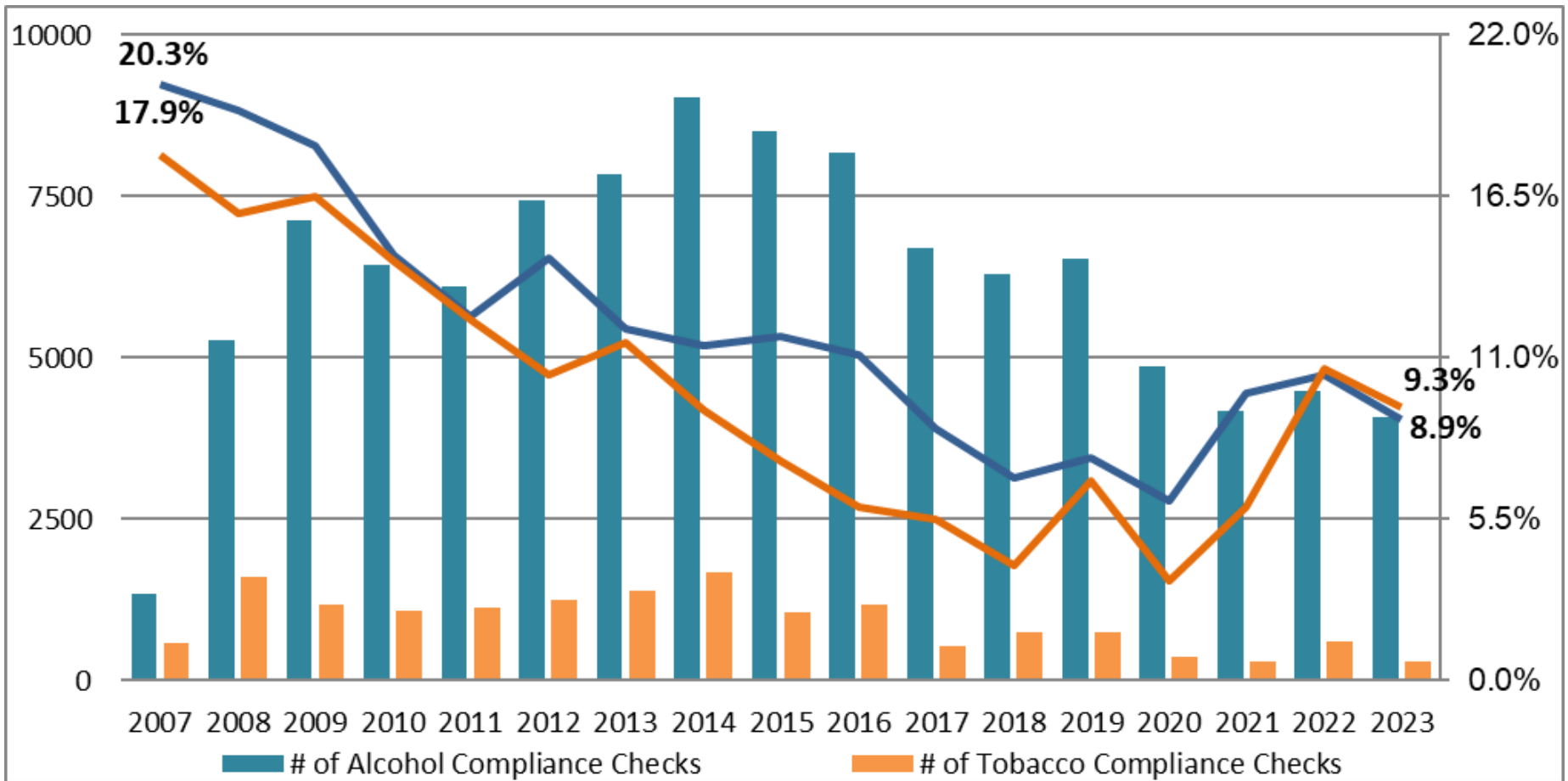
Saturation Patrols
(239)

Controlled Party
Dispersal/Party
Patrols (28)

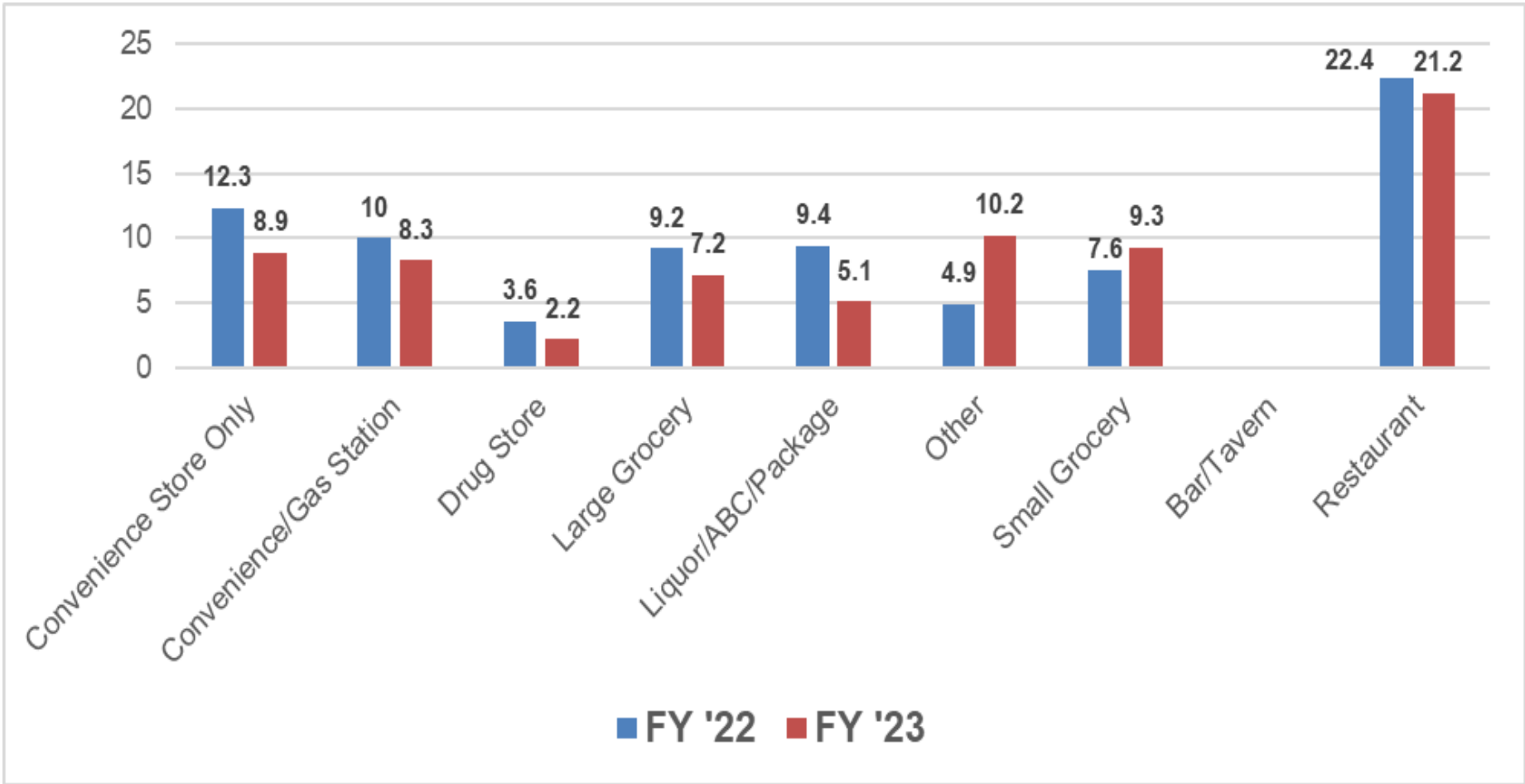
Types of Environmental Strategies (cont.)

- **PREP Merchant Education (747)**
- **Diversionary or Court-mandated Youth Programs (137 in alcohol; 95 in tobacco)**
- **AET Awareness Activities (e.g., town hall meetings, casual contacts, education sessions, earned media, social media, community contacts with youth and retailers)**

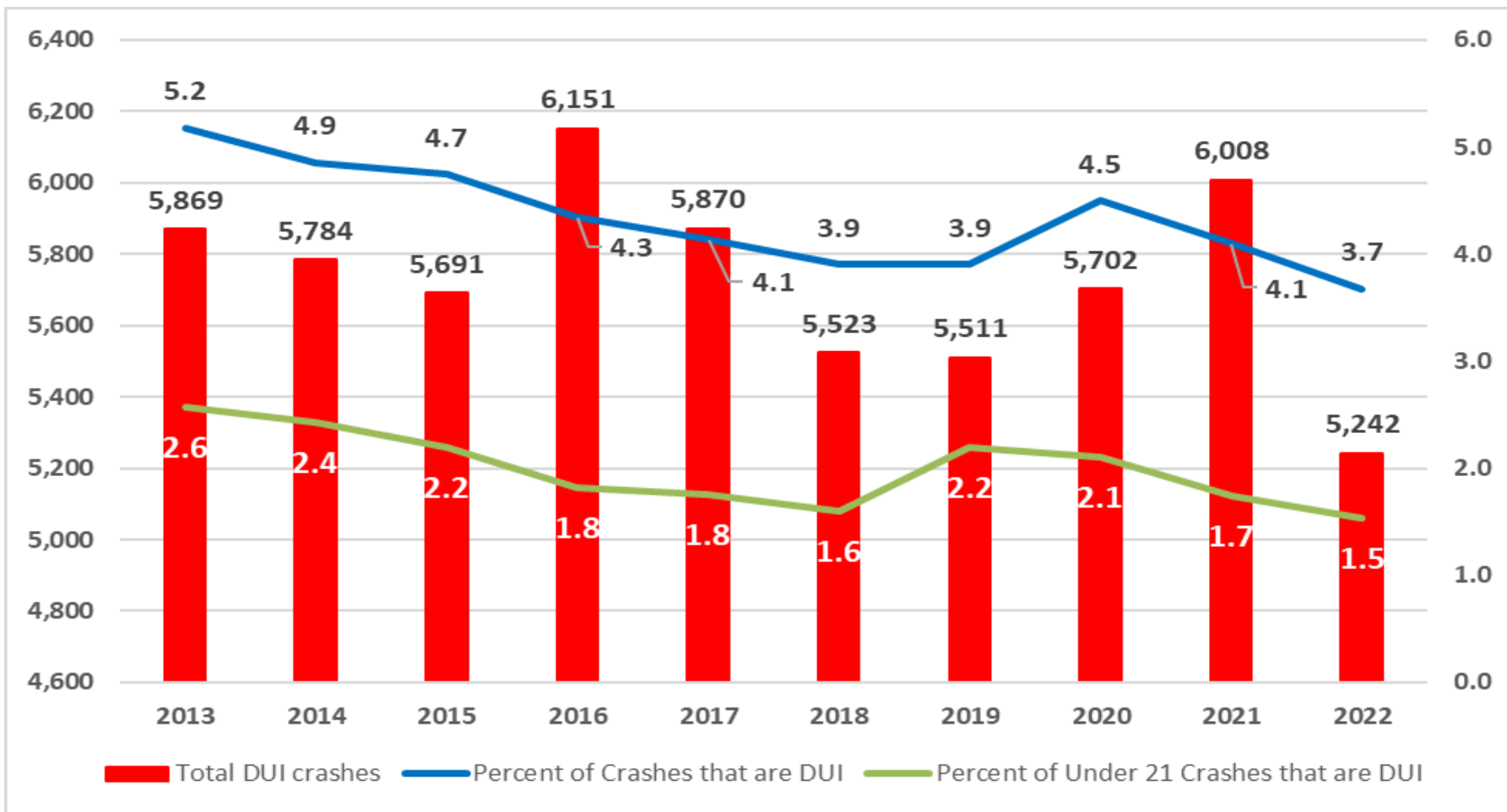
Compliance Checks



Percentage of Completed Alcohol Sales FY'22 and FY'23



Alcohol-Related Traffic Crashes, 2013 - 2022



Resources

NEEDS ASSESSMENT DATA

- –Traffic crash data, emergency dept., SCRIPTS
- –CTC Data
- -Just Plain Killers website
- –State and County Profiles
- -Local community partners (e.g., law enforcement, coroner, schools)

EVALUATION DATA COLLECTION TOOLS

- –Evaluation Guidance Handbook
- –Standard Survey (Pre-and Post-Test)
- –GMS Reporting System
- –Counter Tools

Resources (continued)



South Carolina Prevention/Evaluation Resources

Contact: prevention@daodas.sc.gov

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SEARCH

SHOW ALL

CLEAR

HELP

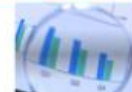
Featured Resources

Primary Prevention Services Manual
Definitions, Quality Assurance,
Standards, and Forms – FY22



Primary Prevention
Services Manual
Definitions, Quality

Fiscal Year 2020



2020 Prevention

Questions?

Michael

George mgeorge@pire.org

803-479-3628

Al Stein-

Seroussi stein@pire.org

919-265-2616