



Community Link Program

Public Affairs Program • Maxwell School of Citizenship and Public Affairs • Syracuse University

LEWIS COUNTY, NY NEEDS ASSESMENT DATA COLLECTION

**A Study Conducted for the Central Region Prevention Center
By Lauren Coop
November 2023**

Lewis County Needs Assessment Data Collection
Central Region Prevention Resource Center
By Lauren Coop
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EXECUTIVE SUMMARY

Introduction: This study reports the results of data collection for the Prevention Network's Needs Assessment of Lewis County, NY. The results will be presented in a report to the Director of the Central Prevention Resource Center (CPRC), Emily Moore. The report will be used to evaluate and identify the protective and risk factors for Lewis County regarding substance use, attitudes towards drug use, and crime rates related to drugs or alcohol.

Methods: The data used in the report were collected from public databases of Lewis County of New York. The databases used included crime statistics, county health reports, alcohol and tobacco vendor prevalence, and youth surveys. The data used within the report were collected within the years 2020-2023. The target population is the 26, 432 residents of Lewis County, NY. For the data accessed via Social Explorer the sample is the 26, 432 residents of Lewis County, NY. Due to the use of data from multiple sources, there are multiple samples used within the report.

Findings:

1. 63% of active retail tobacco and vapor product vendors in Lewis County, NY are Convenience/Gas stores. (n=24)
2. Drug and DWI related felonies accounted for 37% of arrests in 2022. (n=294)
3. 51% of crimes committed in Lewis County, NY in 2021 were related to drugs or DWI's (n=549).
4. 22% of the adult population of Lewis County, NY reports that they binge or excessively drink. (n=26,432)
5. 20% of students in Grade 12 report using marijuana within their lifetime. (n=920)
6. 25% of 12th graders in Lewis County, NY indicate that they have used alcohol in the past 30 days. (n=920)
7. 33% of 6th graders in Lewis County, NY perceive drugs to be easily available to them. (n=920)

INTRODUCTION

This study reports data on the members of Lewis County surrounding drug use, attitudes towards drug use and other risk and preventative factors within the county. The Central Region Prevention Resource Center (CRPRC) creates community coalitions to improve the health outcomes of 13 counties in Central New York. They do so by assisting these communities to implement environmental strategies and evidence-based practices to decrease drug use and its related health impacts. Their work includes community trainings, surveying the communities needs and providing resources to change community attitudes towards drug use. This is done to fulfill CRPRC's mission "to empower communities by building, training and sustaining community coalitions to prevent alcohol and other drug abuse". This study analyzes data collected via the internet from crime statistics, Prevention Needs Assessment Survey of Lewis County Schools in 2022 and county health records.

METHODS

How Data Were Collected

Instrument Design: The data was analyzed by Lauren Coop, a Syracuse University student participating in the Maxwell School of Citizenship and Public Affairs Community Link Project in Fall 2023. The data were collected via the internet via crime statistic reports, the Prevention Needs Assessment Survey of Lewis County Schools in 2022 and Lewis County health reports.

Data Collection Method: The data used in this report was collected over a three-year period, with the first record being reported in 2020 and spans from the first record to the last record in 2023. The data was collected by looking at open data sources provided by New York State including datasets reflecting tobacco vendor prevalence, crime statistics, county health data accessed via Social Explorer. The 2022 Prevention Needs Assessment Survey of Lewis County Schools was also used and accessed via the CPRC.

Target Population and Sample: The target population and sampling frame is the 26, 432 residents of Lewis County, NY and the sample for the data accessed via Social Explorer is the 26, 432 residents of Lewis County. For the data accessed via the New York State Criminal Statistics Database, the sample is the 294 felonies and the 439 misdemeanors committed in Lewis County in the years 2020-2022. For the data accessed via New York department of health, the sample is the 24 tobacco and alcohol retailers located within Lewis County, NY. For the data accessed via the 2022 Prevention Network Survey, the sample is the 920 students who responded to the survey.

Quality of the Data

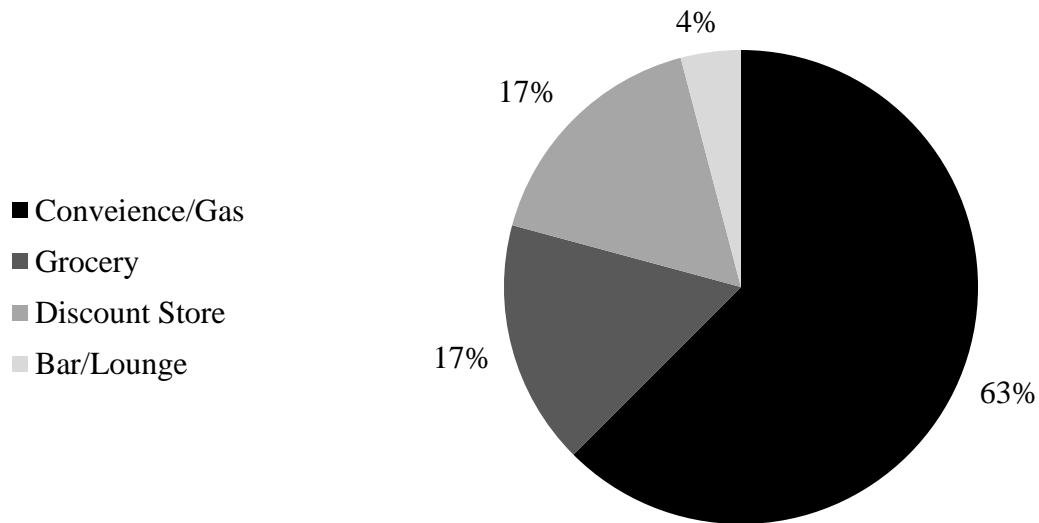
Representativeness: One threat to representativeness is sampling bias. Because the data used within the report was collected using multiple data sources, overrepresentation of certain groups within the Lewis County population may have been over or underrepresented. This potential sampling bias cannot be accounted for due to the use of multiple data sources. Another threat is that the 2022 Prevention Needs Assessment Youth survey was conducted by an outside organization and is therefore could contain bias because it may have been conducted in a way that encourage certain groups to respond more frequently than others.

Accuracy: There are threats to accuracy of the data due to the sensitivity surrounding drug-use or abuse meaning that community members may not feel comfortable answering questions surrounding drugs or alcohol honestly. Youth may not feel comfortable answering questions surrounding drug use honestly due to fear of getting in trouble, even with the attempt within the survey to account for dishonesty. Additionally, due to the use of data from multiple outside sources there is a possibility for missing data or human error within sources as the methodology used within data collection cannot be accurately accounted for.

FINDINGS

1. 63% of active retail tobacco and vapor product vendors in Lewis County, NY are Convenience/Gas stores.

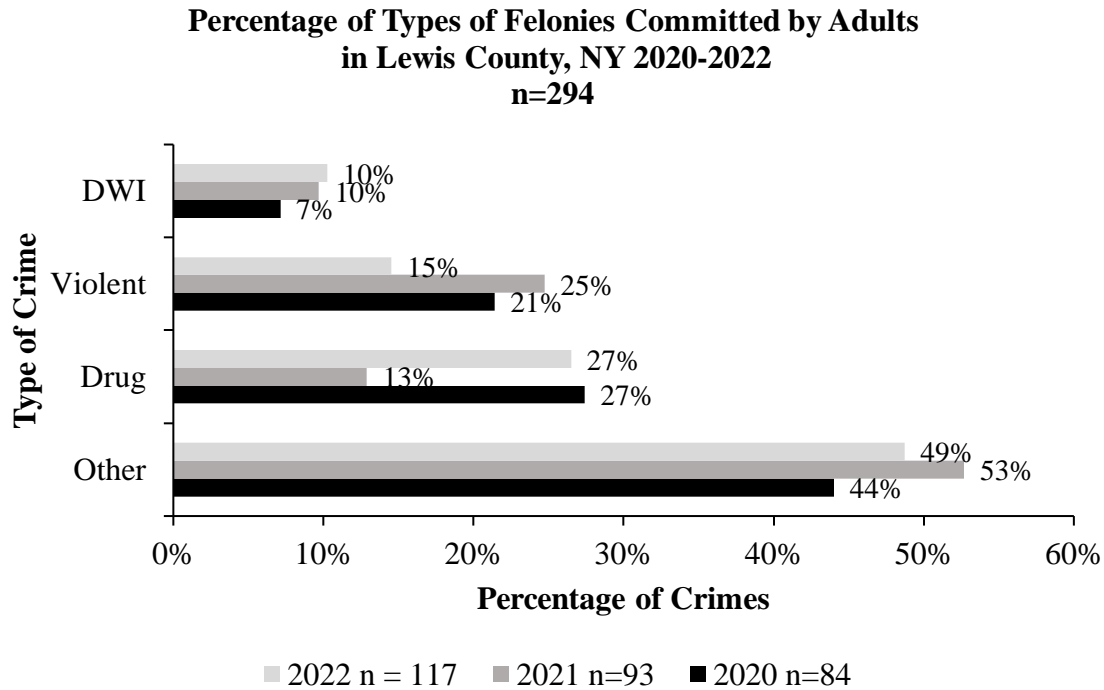
**Proportion of Types of Retail Tobacco and Vapor Product Vendors in
Lewis County, NY, 2023**
n = 24



Source: Data analyzed by Lauren Coop for the Central Region Prevention Resource Center, Community Link Program. Syracuse University, November 2023. Data collected by the New York Department of Health, July 11th, 2023.

Note: Citation for finding 1 is available in Appendix V.

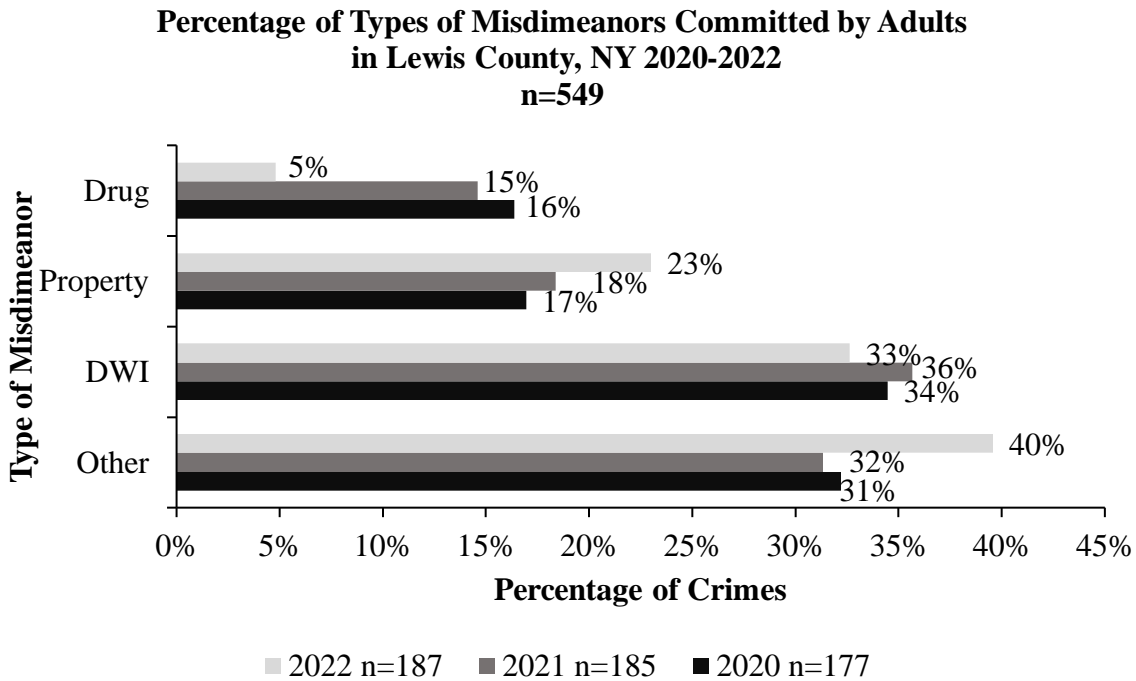
2. Drug and DWI related felonies accounted for 37% of arrests in 2022. (n=294)



Source: Data analyzed by Lauren Coop for the Central Region Prevention Resource Center, Community Link Program. Syracuse University, November 2023. Data collected by the New York State Division of Criminal Justice Services Computerized Criminal History System for the years 2020-2022.

Note: Citation for finding 2 is available in Appendix V.

3. 51% of crimes committed in Lewis County, NY in 2021 were related to drugs or DWI's (n=549).

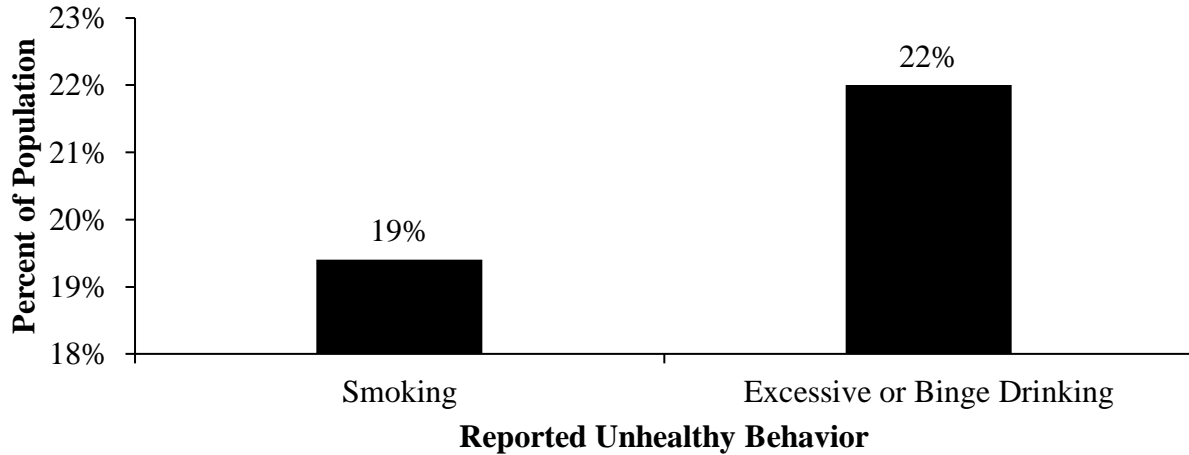


Source: Data analyzed by Lauren Coop for the Central Region Prevention Resource Center, Community Link Program. Syracuse University, November 2023. Data collected by the New York State Division of Criminal Justice Services Computerized Criminal History System for the years 2020-2022.

Note: Citation for finding 3 is available in Appendix V.

4. 22% of the adult population of Lewis County, NY reports that they binge or excessively drink. (n=26,432)

Percentage of Lewis County, NY who indicate that they Smoke Tobacco Products and/or Binge Drink Alcohol, 2023
n=26, 432

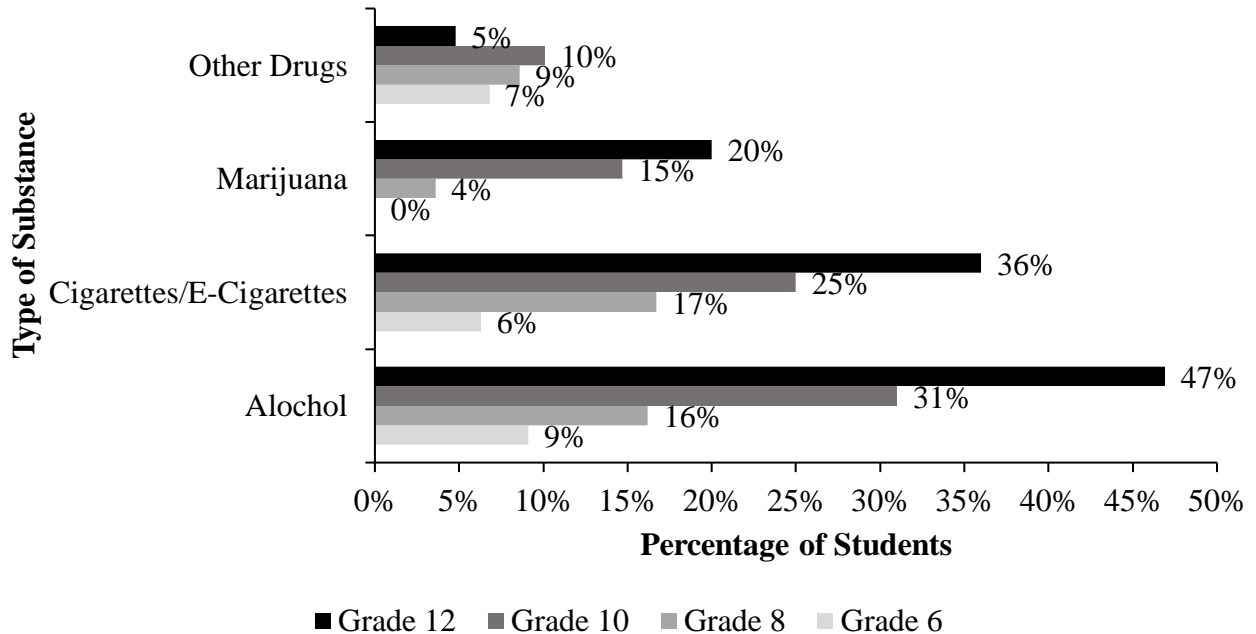


Source: Data analyzed by Lauren Coop for the Central Region Prevention Resource Center, Community Link Program. Syracuse University, November 2023. Data accessed via Social Explorer; County Health Rankings and & Roadmaps, 2023.

Note: Citation for finding 4 is available in Appendix V.

5. 20% of students in Grade 12 report using marijuana within their lifetime. (n=920)

Lifetime Alcohol, Tobacco and Other Drug Use Per Grade Year in Lewis County, NY in 2022
n = 694

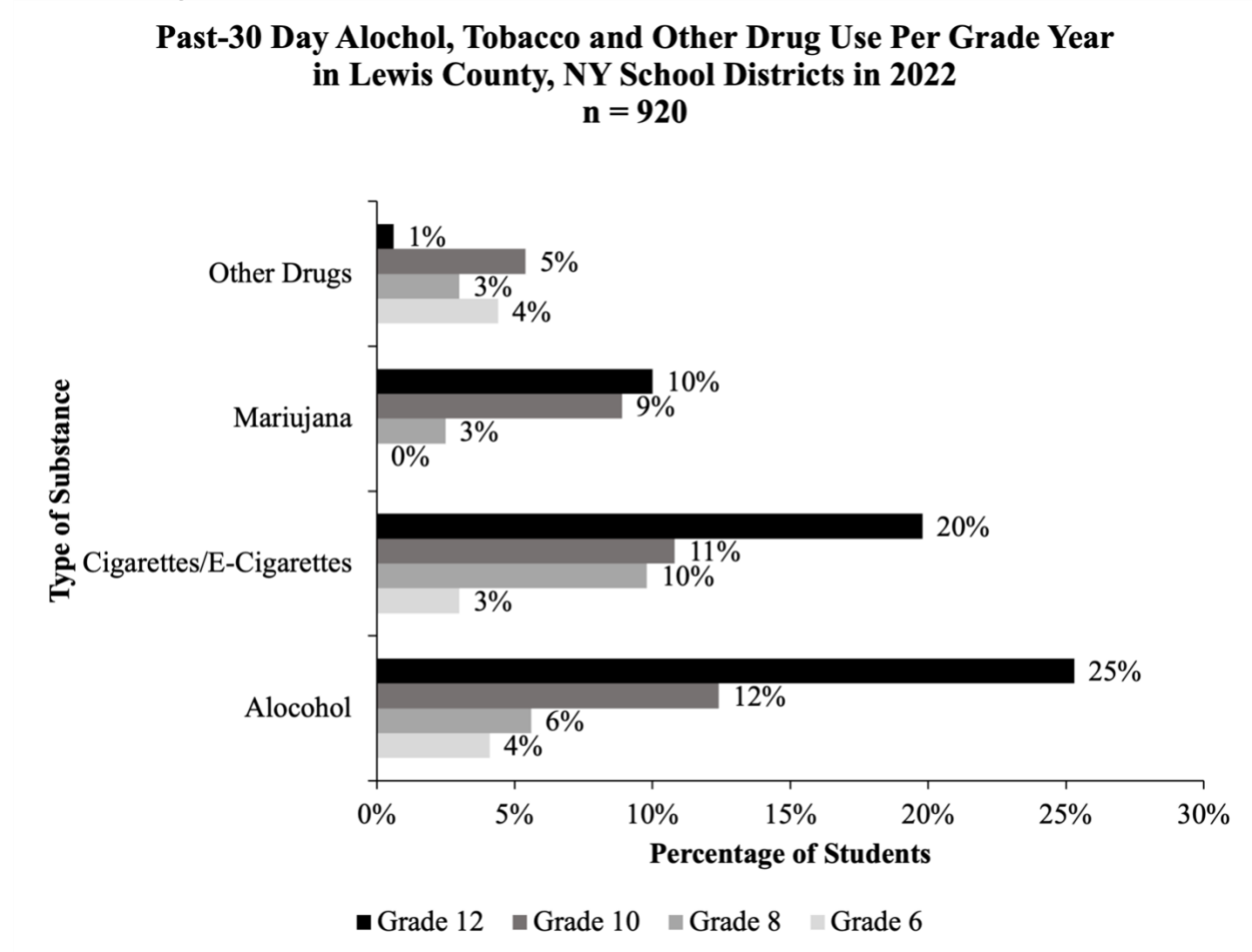


Source: Data analyzed by Lauren Coop for the Central Region Prevention Resource Center, Community Link Program. Syracuse University, November 2023. Data collected via the Lewis County Prevention Needs Assessment Survey and compiled by Bach Harrison LLC, 2022.

Comment: The “Other Drugs” category was calculated by adding the percentage of lifetime use for the categories “Inhalants”, “Hallucinogens”, “Cocaine”, “Methamphetamines”, “Amphetamines”, “Sedatives”, “Tranquilizers”, “Heroin”, “Other Narcotics”, “Ecstasy” and “Synthetic Marijuana” for each of the grades. The Cigarettes/E-Cigarettes category was calculated by combining the “Cigarettes” and “E-Cigarette” category percentages together per each grade.

Note: Citation for finding 5 is available in Appendix V.

6. 25% of 12th graders in Lewis County, NY indicate that they have used alcohol in the past 30 days. (n=920)

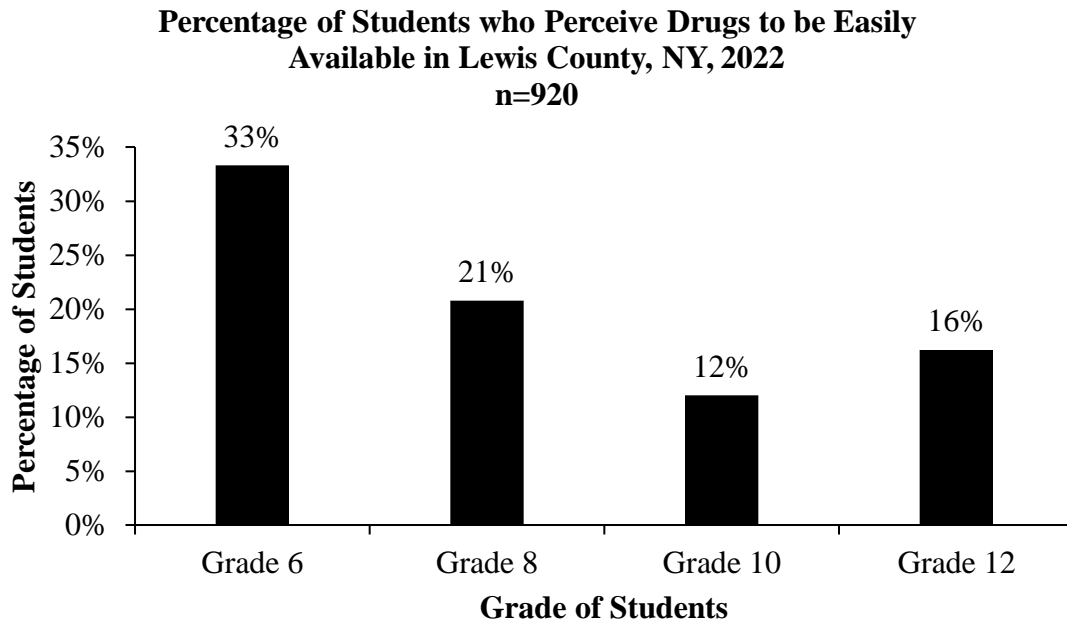


Source: Data analyzed by Lauren Coop for the Central Region Prevention Resource Center, Community Link Program. Syracuse University, November 2023. Data collected via the Lewis County Prevention Needs Assessment Survey and compiled by Bach Harrison LLC, 2022.

Comment: The “Other Drugs” category was calculated by adding the percentage of lifetime use for the categories “Inhalants”, “Hallucinogens”, “Cocaine”, “Methamphetamines”, “Amphetamines”, “Sedatives”, “Tranquilizers”, “Heroin”, “Other Narcotics”, “Ecstasy” and “Synthetic Marijuana” for each of the grades. The Cigarettes/E-Cigarettes category was calculated by combining the “Cigarettes” and “E-Cigarette” category percentages together per each grade. The categories of “Energy Drinks” and “Caffeine Pills” were excluded from the graph.

Note: Citation for finding 6 is available in Appendix V.

7. 33% of 6th graders in Lewis County, NY perceive drugs to be easily available to them. (n=920)



Source: Data analyzed by Lauren Coop for the Central Region Prevention Resource Center, Community Link Program. Syracuse University, November 2023. Data collected via the Lewis County Prevention Needs Assessment Survey and compiled by Bach Harrison LLC, 2022.

Comment: The data was compiled by combining the percentages of students who said yes to the questions “If you wanted to get some cigarettes, how easy would it be for you to get some?”, “If you wanted to get some beer, wine or hard liquor (for example, vodka, whiskey or gin), how easy would it be for you to get some?”, “If you wanted to get some marijuana, how easy would it be for you to get some?”, and “If you wanted to get a drug like cocaine, LSD, or amphetamines, how easy would it be for you to get some?”.

Note: Citation for finding 7 is available in Appendix V.

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APPENDIX I

Research Questions

1. How many Tobacco and Alcohol shops are located within Lewis County, NY?
2. How many DWI's (Driving While Intoxicated) or drug related felony charges occur within Lewis County, NY?
3. How many DWI's (Driving While Intoxicated) or drug related misdemeanor charges occur within Lewis County, NY?
4. How many adults in Lewis County, NY report excessive and/or binge drinking or smoking tobacco products?
5. How many youth (6-12th grade) in Lewis County, NY have consumed alcohol, tobacco, marijuana, or drugs within their lifetime?
6. How many youth (6-12th grade) in Lewis County, NY have consumed alcohol, tobacco, marijuana, or drugs within the past 30 days?
7. How available do youth (6-12th grade) in Lewis County, NY perceive drugs and alcohol to be?

APPENDIX II

Data Frequencies

Source 1:

Finding 1 - Prevalence of Retail and Tobacco Stores in Lewis County, NY

Convenience/Gas (63%)

Grocery (17%)

Discount Store (17%)

Bar/Lounge (4%)

Source 2:

Finding 2

DWI 2022 (10%)

DWI 2021 (10%)

DWI 2020 (7%)

Violent 2022 (15%)

Violent 2021 (25%)

Violent 2020 (21%)

Drug 2022 (27%)

Drug 2021 (13%)

Drug 2020 (27%)

Other 2022 (49%)

Other 2021 (53%)

Other 2020 (44%)

Finding 3

Drug 2022 (5%)

Drug 2021 (15%)

Drug 2020 (15%)

Property 2022 (23%)

Property 2021 (18%)

Property 2020 (17%)

DWI 2022 (33%)

DWI 2021 (36%)

DWI 2020 (34%)

Other 2022 (40%)

Other 2021 (32%)

Other 2020 (31%)

Source 3:

Finding 4

Smoking (19%)

Drinking (22%)

Source 4:

Finding 5

Drugs, Grade 6 (7%)

Drugs, Grade 8 (9%)

Drugs, Grade 10 (10%)

Drugs, Grade 12 (5%)

Marijuana, Grade 6 (0%)

Marijuana, Grade 8 (4%)

Marijuana, Grade 10 (15%)

Marijuana, Grade 12 (20%)

Cigarettes/E-Cigarettes, Grade 6 (6%)

Cigarettes/E-Cigarettes, Grade 8 (17%)

Cigarettes/E-Cigarettes, Grade 10 (25%)

Cigarettes/E-Cigarettes, Grade 12 (36%)

Alcohol, Grade 6 (9%)

Alcohol, Grade 8 (16%)

Alcohol, Grade 10 (31%)

Alcohol, Grade 12 (47%)

Finding 6

Drugs, Grade 6 (4%)

Drugs, Grade 8 (3%)

Drugs, Grade 10 (5%)

Drugs, Grade 12 (1%)

Marijuana, Grade 6 (0%)

Marijuana, Grade 8 (3%)

Marijuana, Grade 10 (9%)

Marijuana, Grade 12 (10%)

Cigarettes/E-Cigarettes, Grade 6 (3%)

Cigarettes/E-Cigarettes, Grade 8 (10%)

Cigarettes/E-Cigarettes, Grade 10 (11%)

Cigarettes/E-Cigarettes, Grade 12 (20%)

Alcohol, Grade 6 (4%)

Alcohol, Grade 8 (6%)

Alcohol, Grade 10 (12%)

Alcohol, Grade 12 (25%)

Finding 7

Grade 6 (33%)

Grade 8 (21%)

Grade 10 (12%)

Grade 12 (16%)

APPENDIX III

Codebook and Spreadsheet

Codebook for Finding 1

Column	Field Name	Definitions	Code
A	LOCAL HEALTH UNIT		Same
B	OPERATION NAME	Name of Vendor	Same
C	ADDRESS	Address of Vendor	Same
D	CITY	City Vendor is located within.	Same
E	STATE	State vendor is located in.	Same
F	ZIP	Zip code vendor is located in	Same
G	MUNICIPALITY	Municipality vendor is located in.	Same
H	COUNTY	County vendor is located in	Same
I	VENDOR TYPE	Type of establishment that vendor is	1 = Grocery Supermarket 2=Convenience/Gas, Convenience Store 3=Discount Store 4 = Bar/Lounge
J	LOCATION	Location of vendor including address and coordinates	Same

Spreadsheet for Finding 1

Active_Retail_Tobacco_and_Vapor_Product_Vendors_20231103											
LOCAL HEALTH	OPERATION NAME	ADDRESS	CITY	ST.	ZIP	MUNICIPALITY	COUNTY	VENDOR TYPE	LOCATION		
WATERTOWN DO	TOPS - LOWVILLE	7495 TURIN ROAD SUITE 2	LOWVILLE	NY	13367	LOWVILLE	LEWIS	1	7495 TURIN ROAD SUITE 2 LOWVILLE, NY 13367 (43.778595646, -75.486094523)		
WATERTOWN DO	CHUCK'S MARKET	8212 MAIN STREET	HARRISVILLE	NY	13648	DIANA	LEWIS	1	8212 MAIN STREET HARRISVILLE, NY 13648 (44.148446519, -75.316029943)		
WATERTOWN DO	FASTRAC MARKET - LOWVILLE	5610 SHADY AVENUE	LOWVILLE	NY	13367	LOWVILLE	LEWIS	2	5610 SHADY AVENUE LOWVILLE, NY 13367 (43.787816653, -75.480996694)		
WATERTOWN DO	DOLLAR GENERAL - LYONS FALLS	6804 MCALPINE STREET	LYONS FALLS	NY	13368	WEST TURIN	LEWIS	3	6804 MCALPINE STREET LYONS FALLS, NY 13368 (43.618752571, -75.367065678)		
WATERTOWN DO	SUDERS FOOD MART INC.	9741 MAIN STREET	CROGHAN	NY	13327	NEW BREMEN	LEWIS	2	9741 MAIN STREET CROGHAN, NY 13327 (43.891505958, -75.391708526)		
WATERTOWN DO	THE GREIG STORE	5529 GREIG ROAD	GLENFIELD	NY	13343	MARTINSBURG	LEWIS	2	5529 GREIG ROAD GLENFIELD, NY 13343 (43.68879541, -75.3580587)		
WATERTOWN DO	STEWART'S - LYONS FALLS	COUNTY ROUTE 12 & CHERRY	LYONS FALLS	NY	13368	WEST TURIN	LEWIS	2	COUNTY ROUTE 12 & CHERRY ST STREET LYONS FALLS, NY 13368		
WATERTOWN DO	LOWVILLE FOOD MART INC.	7509 SOUTH STATE STREET	LOWVILLE	NY	13367	LOWVILLE	LEWIS	2	7509 SOUTH STATE STREET LOWVILLE, NY 13367 (43.784382301000025, -)		
WATERTOWN DO	STEWART'S - COPENHAGEN	148 MAIN STREET	COPENHAGEN	NY	13626	DENMARK	LEWIS	2	148 MAIN STREET COPENHAGEN, NY 13626 (43.894178097000065, -)		
WATERTOWN DO	CLIFF'S LOCAL MARKET	3205 STATE ROUTE 12 HIGHWAY	PORT LEYDEN	NY	13412	LEYDEN	LEWIS	2	3205 STATE ROUTE 12 HIGHWAY HIGHWAY PORT LEYDEN, NY 13412		
WATERTOWN DO	BARNES CORNER GENERAL STORE	279 NYS RT 177	COPENHAGEN	NY	13626	PINKNEY	LEWIS	2	279 NYS RT 177 COPENHAGEN, NY 13626 (43.820162995, -75.819926074)		
WATERTOWN DO	INDIAN RIVER GENERAL STORE	INDIAN RIVER RD (RT 812)	CROGHAN	NY	13327	CROGHAN	LEWIS	2	INDIAN RIVER RD (RT 812) CROGHAN, NY 13327 (43.98111825, -75.365522648)		
WATERTOWN DO	DOLLAR GENERAL - LOWVILLE	7623 N. STATE STREET	LOWVILLE	NY	13367	LOWVILLE	LEWIS	3	7623 N. STATE STREET LOWVILLE, NY 13367 (43.787128699, -75.482993964)		
WATERTOWN DO	MONNAT'S COUNTRY STORE	9762 STATE ROUTE 812 ROUTE	CROGHAN	NY	13327	NEW BREMEN	LEWIS	1	9762 STATE ROUTE 812 ROUTE CROGHAN, NY 13327 (43.892975163, -75.391641583)		
WATERTOWN DO	DOLLAR GENERAL CROGHAN	9680 STATE RTE 812	CROGHAN	NY	13327	CROGHAN	LEWIS	3	9680 STATE RTE 812 CROGHAN, NY 13327 (43.888912664, -75.390771961)		
WATERTOWN DO	STEWART'S - HARRISVILLE	3 MAIN STREET STREET	HARRISVILLE	NY	13648	DIANA	LEWIS	2	3 MAIN STREET STREET HARRISVILLE, NY 13648 (44.148810391, -75.319039014)		
WATERTOWN DO	7-ELEVEN (LOWVILLE-UTICA BLVD)	7392 UTICA BLVD. BOULEVARD	LOWVILLE	NY	13367	LOWVILLE	LEWIS	2	7392 UTICA BLVD. BOULEVARD LOWVILLE, NY 13367 (43.77801602, -75.483167272)		
WATERTOWN DO	STEWART'S SHOP - LOWVILLE	7491 SOUTH STATE STREET	LOWVILLE	NY	13367	LOWVILLE	LEWIS	2	7491 SOUTH STATE STREET LOWVILLE, NY 13367 (43.783416061, -75.490567989)		
WATERTOWN DO	HILLTOP MARKET	ROUTE 26 & 294	WEST LEYDEN	NY	13489	LEYDEN	LEWIS	1	ROUTE 26 & 294 WEST LEYDEN, NY 13489 (43.461249985, -75.461849997)		
WATERTOWN DO	DOLLAR GENERAL - COPENHAGEN	10024 STATE ROUTE 12 HIGHWAY	COPENHAGEN	NY	13626	DENMARK	LEWIS	3	10024 STATE ROUTE 12 HIGHWAY COPENHAGEN, NY 13626		
WATERTOWN DO	CARLOWDEN COUNTRY CLUB	4105 CARLOWDEN ROAD	CARTHAGE	NY	13618	DENMARK	LEWIS	4	4105 CARLOWDEN ROAD CARTHAGE, NY 13618 (43.901752235, -75.567080633)		
WATERTOWN DO	CIRCLE K - CONSTABLEVILLE	3033 ROUTE 26 HIGHWAY	CONSTABLEVILLE	NY	13325	WEST TURIN	LEWIS	2	3033 ROUTE 26 HIGHWAY CONSTABLEVILLE, NY 13325 (43.569763905, -75.420426296)		
WATERTOWN DO	NEW BREMEN GENERAL STORE	8259 NYS 812 ROUTE	LOWVILLE, NY	NY	13367	NEW BREMEN	LEWIS	2	8259 NYS 812 ROUTE LOWVILLE, NY, NY 13367 (43.836747527, -75.438547807)		
WATERTOWN DO	SUDER'S FOOD MART - LOWVILLE NO. 4 RD.	6215 NUMBER FOUR ROAD	LOWVILLE, NY	NY	13367	WATSON	LEWIS	2	6215 NUMBER FOUR ROAD LOWVILLE, NY, NY 13367 (43.775926411, -75.438692726)		

ADULT ARRESTS 18 AND OLDER: 2013 - 2022									
		Arrest Year							
		2020	2021	2022					
Lewis	Total Arrests	261	278	304	843				
	Felony Total	84	93	117					
	Drug	23	12	31					
	Violent	18	23	17					
	Dwi	6	9	12					
	Other	37	49	57					
	Misdemeanor Total	177	185	187					
	Drug	29	27	9					
	Dwi	61	66	61					
	Property	30	34	43					
	Other	57	58	74					
Source: DCJS, Computerized Criminal History File (as of 4/21/2023).									
year	Other	Felony	Drug	Violent	DWI				
2020 n=84	44%		27%	21%	7%				
2021 n=93	53%		13%	25%	10%				
2022 n = 117	49%		27%	15%	10%				
	year	Other	DWI	Property	Drug				
	2020 n=177	32%	34%	17%	16%				
	2021 n=185	31%	36%	18%	15%				
	2022 n=187	40%	33%	23%	5%				

Spreadsheet for Finding 5

Table 5. Number of Students Who Completed the Survey																			
Number of Youth	Grade 6			Grade 8				Grade 10				Grade 12				Total			
	2018	2020	2022	2018	2020	2022	MTF 2021 †	2018	2020	2022	MTF 2021 †	2018	2020	2022	MTF 2021 †	2018	2020	2022	MTF 2021 †
	219	177	291	240	140	226	†	208	184	191	†	239	106	212	†	906	607	920	†
Table 6. Percentage of Students Who Used ATODs During Their Lifetime																			
Substance	Grade 6			Grade 8				Grade 10				Grade 12				Total			
	2018	2020	2022	2018	2020	2022	MTF 2021 †	2018	2020	2022	MTF 2021 †	2018	2020	2022	MTF 2021 †	2018	2020	2022	MTF 2021 †
Alcohol	5.8	8.9	9.1	17.4	21.6	16.2	21.7	33.5	41.4	31.0	34.7	56.4	44.7	46.9	54.1	28.7	28.1	23.5	36.3
Cigarettes	2.4	1.8	2.7	4.7	7.1	6.0	7.0	11.2	11.0	8.0	10.0	22.6	15.4	13.5	17.8	10.4	8.3	6.9	11.4
E-Cigarettes	4.3	1.8	3.6	7.7	12.2	10.7	17.5	17.3	21.5	17.0	29.7	33.9	24.3	22.5	40.5	16.1	14.2	12.2	28.9
Marijuana	0.5	1.2	0.0	1.7	2.2	3.6	10.2	8.9	12.8	14.7	22.0	24.6	15.5	20.0	38.6	9.2	7.5	8.2	23.1
Inhalants	0.5	4.8	2.8	2.5	3.6	3.6	11.3	1.6	0.6	1.8	7.2	0.8	2.9	0.6	5.0	1.4	2.9	2.3	7.9
Hallucinogens	0.0	0.6	0.0	0.4	0.7	0.5	1.8	1.0	0.6	1.2	3.5	3.4	1.9	0.6	7.1	1.3	0.8	0.5	4.0
Cocaine	0.0	0.0	0.8	0.0	0.0	0.0	0.6	0.0	0.6	0.0	1.2	1.3	0.0	0.6	2.5	0.3	0.2	0.4	1.4
Methamphetamines	0.0	0.0	0.4	0.0	0.7	0.0	0.3	0.0	0.0	0.0	0.4	0.4	1.0	0.0	0.6	0.1	0.3	0.1	0.4
Amphetamines	0.5	0.6	0.4	0.0	1.4	1.0	5.8	1.1	0.6	0.6	5.2	0.8	1.9	0.0	4.9	0.6	1.0	0.5	5.3
Sedatives *	2.4	0.6	0.8	1.7	1.4	0.5	n/a	1.6	0.6	1.2	n/a	2.1	0.0	0.6	3.5	2.0	0.7	0.8	n/a
Tranquilizers	0.0	0.6	0.0	0.4	1.4	0.5	2.5	2.1	0.0	0.0	2.6	1.7	1.9	0.6	3.3	1.0	0.8	0.3	2.8
Heroin	0.0	0.0	0.4	0.0	0.0	0.0	0.5	0.5	0.0	0.0	0.3	0.0	1.9	0.6	0.4	0.1	0.3	0.3	0.4
Other Narcotics *	0.5	0.0	0.8	0.0	1.4	2.0	n/a	1.6	1.1	2.4	n/a	2.1	1.0	0.6	n/a	1.0	0.8	1.4	n/a
Ecstasy	0.0	0.6	0.4	0.0	0.7	0.0	1.0	1.0	0.6	0.0	1.4	1.7	1.0	0.0	2.8	0.7	0.7	0.1	1.7
Synthetic Marijuana **	0.0	0.6	0.0	0.0	0.7	0.5	n/a	0.5	0.6	2.9	n/a	0.8	1.0	0.6	n/a	0.3	0.7	0.9	n/a

Spreadsheet for Finding 6

Table 7. Percentage of Students Who Used ATODs During The Past 30 Days																			
Substance	Grade 6			Grade 8				Grade 10				Grade 12				Total			
	2018	2020	2022	2018	2020	2022	MTF 2021 †	2018	2020	2022	MTF 2021 †	2018	2020	2022	MTF 2021 †	2018	2020	2022	MTF 2021 †
Alcohol	2.4	4.8	4.1	8.6	14.4	5.6	7.3	16.4	23.2	12.4	13.1	34.5	29.1	25.3	25.8	15.9	17.0	10.7	15.1
Cigarettes	0.0	0.0	0.4	0.9	1.4	2.5	1.1	2.1	3.3	0.6	1.8	7.7	1.9	3.0	4.1	2.8	1.7	1.5	2.3
E-Cigarettes	2.9	1.2	2.5	6.4	7.4	7.3	8.9	12.4	14.0	10.2	15.6	26.5	13.7	16.8	24.0	12.3	8.8	8.3	15.9
Marijuana	0.5	0.6	0.0	0.4	2.2	2.5	4.1	4.8	5.6	8.9	10.1	17.0	6.8	10.0	19.5	5.9	3.6	4.7	11.0
Inhalants	0.5	3.0	1.6	0.9	2.2	1.5	1.8	0.5	0.0	0.6	0.9	0.0	1.0	0.0	0.7	0.5	1.5	1.0	1.1
Hallucinogens	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.8	0.9	0.0	0.0	1.0	0.2	0.0	0.0	0.7
Cocaine	0.0	0.0	0.4	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.3	0.4	0.0	0.0	0.3	0.1	0.0	0.1	0.3
Methamphetamines	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1
Amphetamines	0.0	0.6	0.4	0.0	0.0	0.5	1.7	0.5	0.0	0.0	1.4	0.0	1.0	0.0	1.0	0.1	0.3	0.3	1.4
Sedatives *	0.5	0.6	0.4	0.0	0.7	0.0	n/a	1.1	0.0	0.6	n/a	0.4	0.0	0.0	0.9	0.5	0.3	0.3	n/a
Tranquilizers	0.0	0.6	0.0	0.0	1.4	0.0	0.4	0.0	0.0	0.0	0.5	1.0	0.0	0.4	0.1	0.7	0.0	0.4	0.4
Heroin	0.0	0.0	0.4	0.0	0.0	0.0	0.1	0.5	0.0	0.0	0.1	0.0	1.0	0.6	0.1	0.1	0.2	0.3	0.1
Other Narcotics *	0.0	0.0	0.8	0.0	1.4	0.5	n/a	0.0	0.6	1.8	n/a	0.4	0.0	0.0	0.3	0.1	0.5	0.8	n/a
Ecstasy	0.0	0.6	0.4	0.0	0.7	0.0	0.2	0.5	0.6	0.0	0.1	0.4	0.0	0.0	0.2	0.2	0.5	0.1	0.2
Synthetic Marijuana **	0.0	1.2	0.0	0.0	0.7	0.5	n/a	0.5	0.0	2.4	0.0	0.9	0.0	0.0	0.0	0.3	0.5	0.7	0.0

Spreadsheet for Finding 7

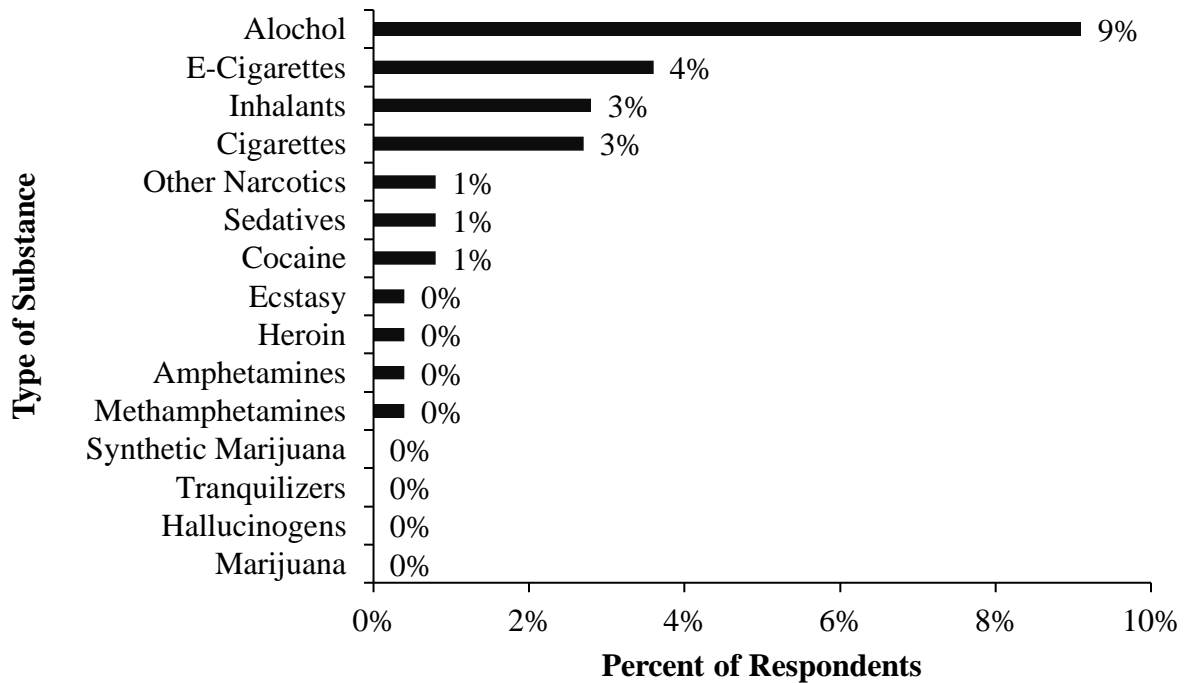
Table 4. Percentage of Students Reporting Risk																					
Risk Factors	Grade 6				Grade 8				Grade 10				Grade 12				Total				
	2018	2020	2022	BH Norm	2018	2020	2022	BH Norm	2018	2020	2022	BH Norm	2018	2020	2022	BH Norm	2018	2020	2022	BH Norm	
Community Domain																					
Laws & Norms Favor Drug Use	24.6	29.8	33.7	35.2	29.4	28.4	27.5	33.5	28.2	27.8	32.9	36.0	46.2	40.8	54.7	44.2	32.8	30.8	36.5	37.4	
Perceived Availability of Drugs	21.7	30.6	33.3	35.8	14.5	18.2	20.8	26.8	15.9	14.5	12.0	27.4	20.4	17.3	16.2	32.7	18.1	19.9	21.2	30.1	

APPENDIX IV

Disaggregated Graphs

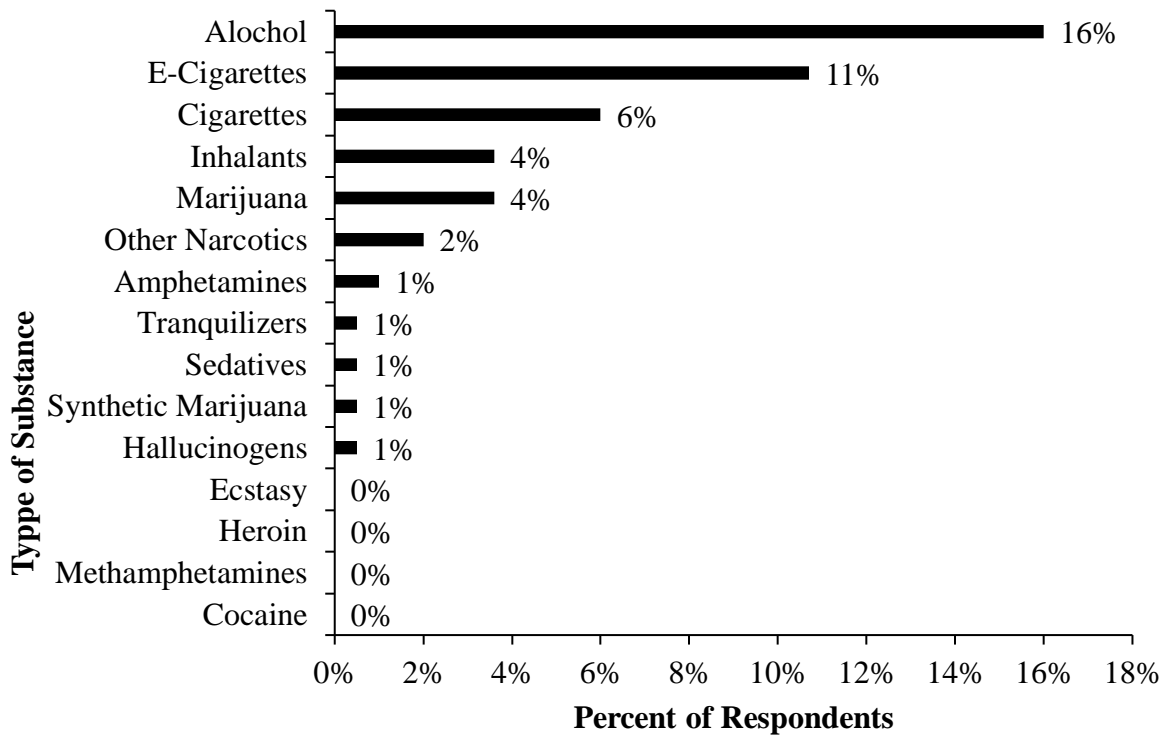
Lifetime Alcohol, Tobacco and Other Drug use for Grade 6 in Lewis County, NY 2022

n = 291



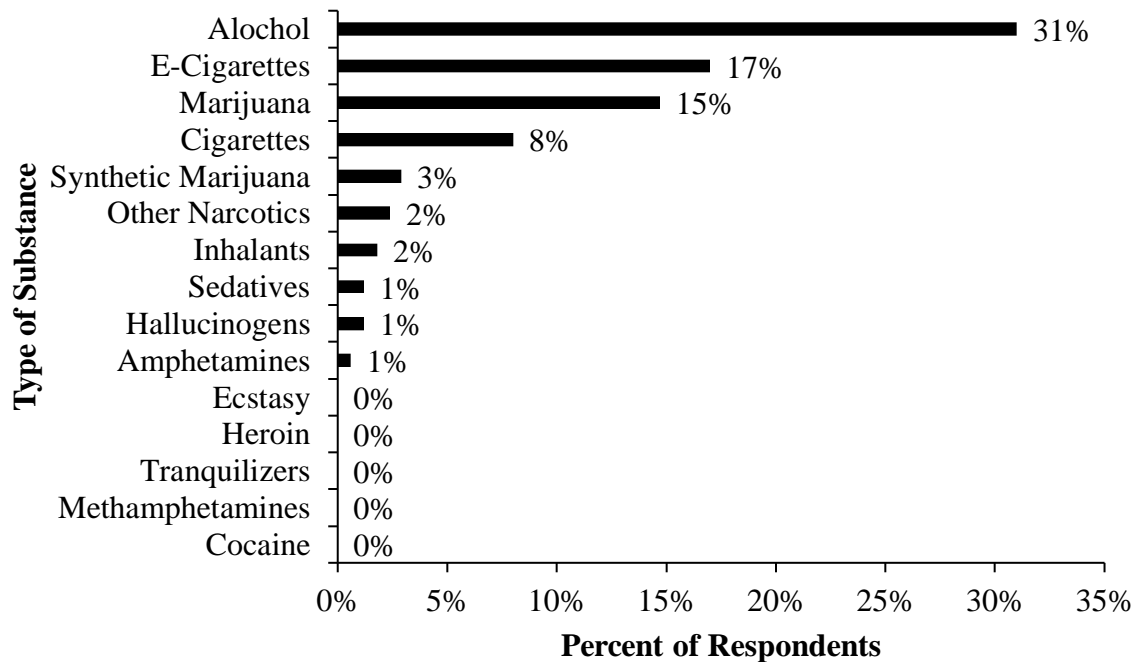
Source: Data analyzed by Lauren Coop for the Central Region Prevention Resource Center, Community Link Program. Syracuse University, November 2023. Data collected via the Lewis County Prevention Needs Assessment Survey and compiled by Bach Harrison LLC, 2022.

**Lifetime Alcohol, Tobacco and Other Drug use for Grade 8 in Lewis
County, NY 2022**
n = 226



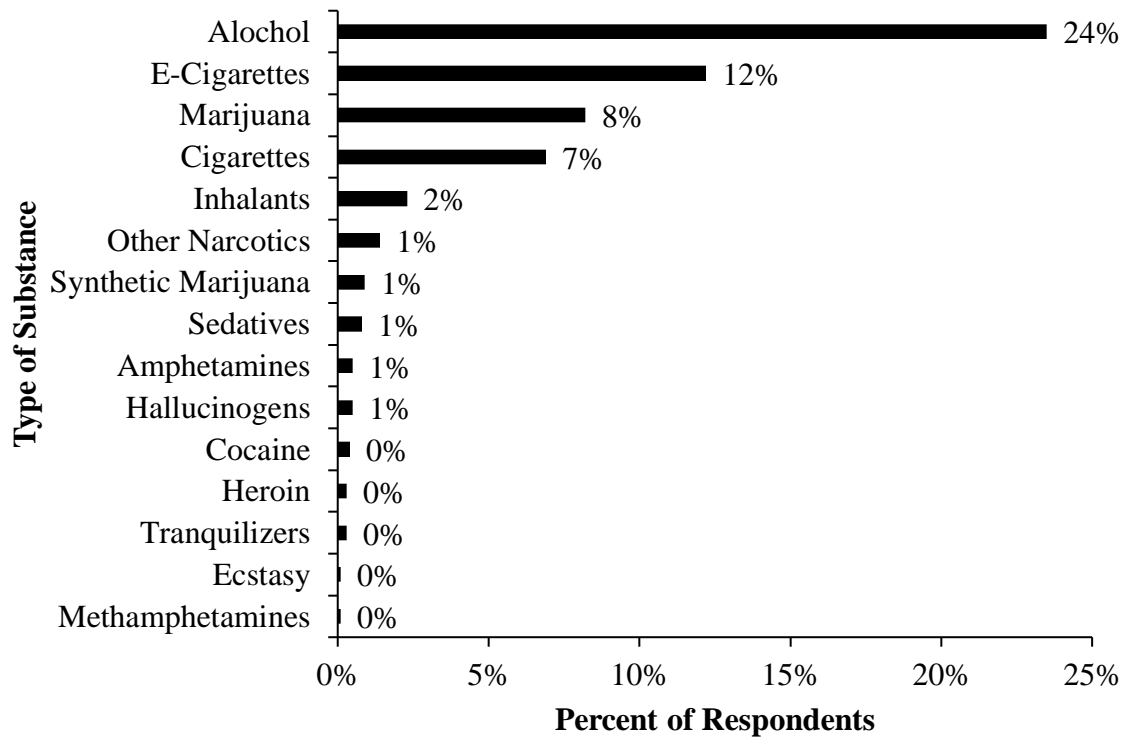
Source: Data analyzed by Lauren Coop for the Central Region Prevention Resource Center, Community Link Program. Syracuse University, November 2023. Data collected via the Lewis County Prevention Needs Assessment Survey and compiled by Bach Harrison LLC, 2022.

**Lifetime Alcohol, Tobacco and Other Drug use for Grade 10 in
Lewis County, NY 2022
n = 191**



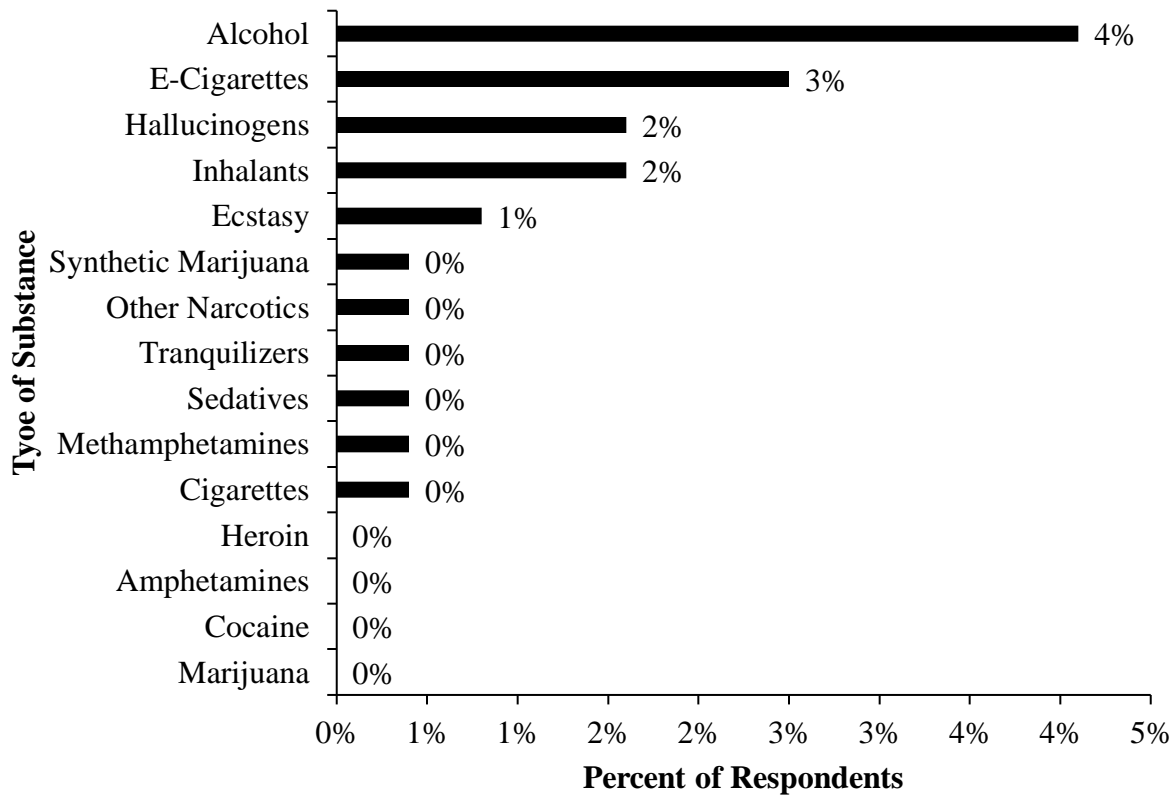
Source: Data analyzed by Lauren Coop for the Central Region Prevention Resource Center, Community Link Program. Syracuse University, November 2023. Data collected via the Lewis County Prevention Needs Assessment Survey and compiled by Bach Harrison LLC, 2022.

**Lifetime Alcohol, Tobacco and Other Drug use for Grade 12 in
Lewis County, NY 2022
n = 212**



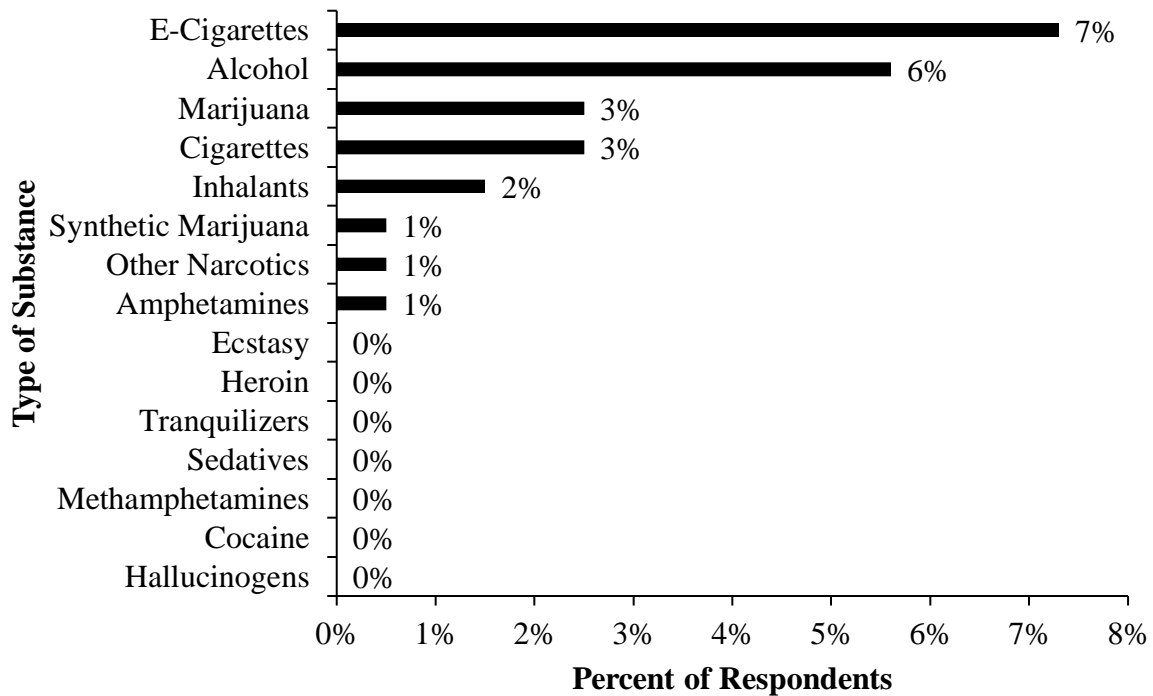
Source: Data analyzed by Lauren Coop for the Central Region Prevention Resource Center, Community Link Program. Syracuse University, November 2023. Data collected via the Lewis County Prevention Needs Assessment Survey and compiled by Bach Harrison LLC, 2022.

**Past-30 Day Use of Alcohol, Tobacco and Other Drugs by 6th Graders
in Lewis County, NY 2022
n=291**



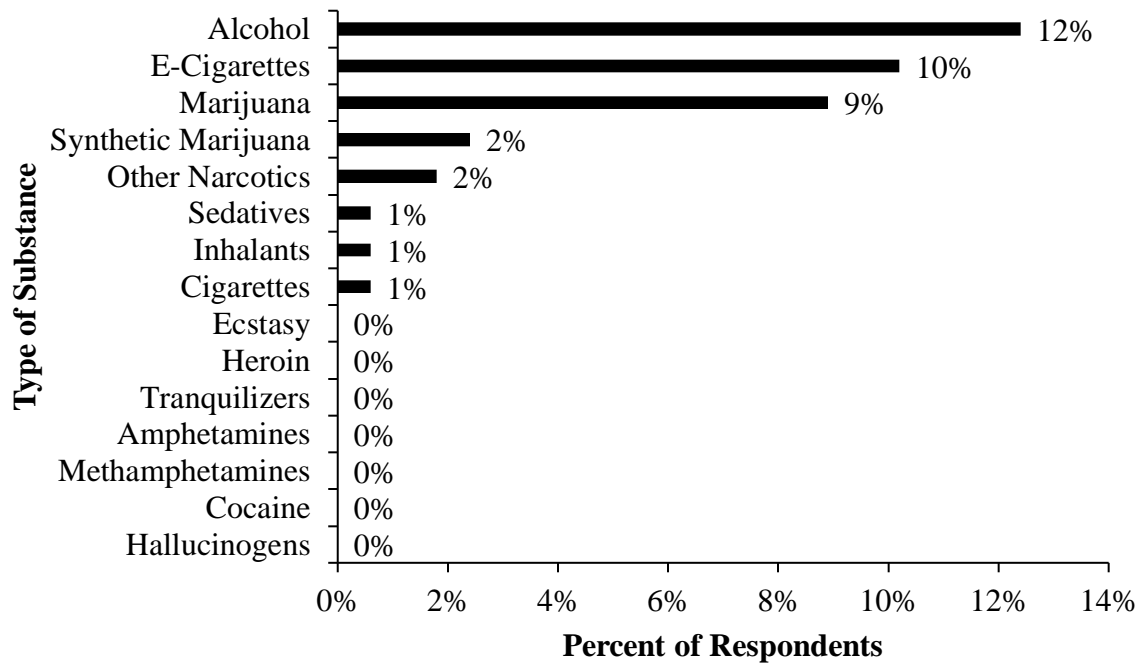
Source: Data analyzed by Lauren Coop for the Central Region Prevention Resource Center, Community Link Program. Syracuse University, November 2023. Data collected via the Lewis County Prevention Needs Assessment Survey and compiled by Bach Harrison LLC, 2022.

**Past-30 Day Use of Alcohol, Tobacco and Other Drugs by 8th
Graders in Lewis County, NY 2022**
n=226



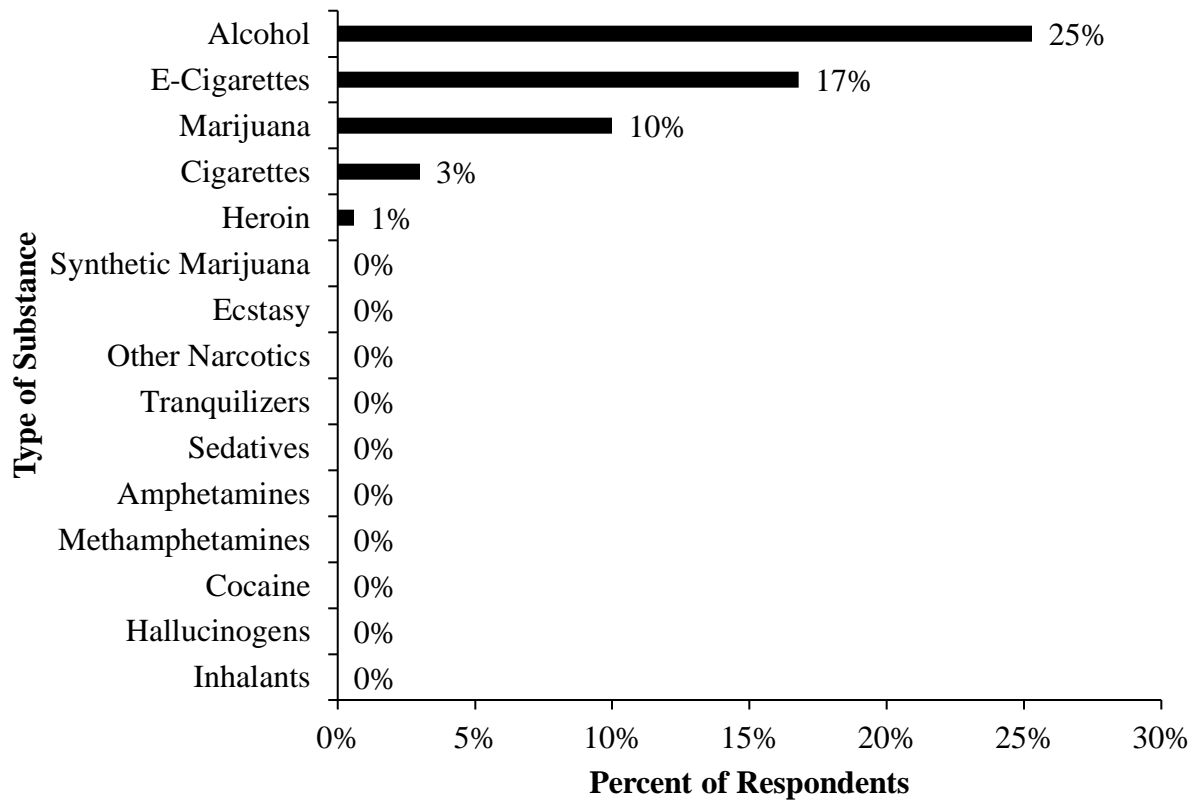
Source: Data analyzed by Lauren Coop for the Central Region Prevention Resource Center, Community Link Program. Syracuse University, November 2023. Data collected via the Lewis County Prevention Needs Assessment Survey and compiled by Bach Harrison LLC, 2022.

**Past-30 Day Use of Alcohol, Tobacco and Other Drugs by 10th
Graders in Lewis County, NY 2022**
n=191



Source: Data analyzed by Lauren Coop for the Central Region Prevention Resource Center, Community Link Program. Syracuse University, November 2023. Data collected via the Lewis County Prevention Needs Assessment Survey and compiled by Bach Harrison LLC, 2022.

**Past-30 Day Use of Alcohol, Tobacco and Other Drugs by 12th Graders
in Lewis County, NY 2022
n=212**



Source: Data analyzed by Lauren Coop for the Central Region Prevention Resource Center, Community Link Program. Syracuse University, November 2023. Data collected via the Lewis County Prevention Needs Assessment Survey and compiled by Bach Harrison LLC, 2022.

APPENDIX V

References

1. Open Data NY – DOH. New York State Department of Health. July 11th, 2023. Active Retail Tobacco and Vapor Product Vendors Dataset. Data accessed November 3rd, 2023, via <https://health.data.ny.gov/Health/Active-Retail-Tobacco-and-Vapor-Product-Vendors/9ma3-vsuk>
2. Open Data NY - Division of Criminal Justice Services, New York. 2020-2022. Adult Arrests 18 and Older. Data accessed November 3rd, 2023, via <https://www.criminaljustice.ny.gov/crimnet/ojsa/stats.htm>
3. Social Explorer; County Health Rankings and Roadmaps, Health Data 2023 Release. T11. Tobacco and Alcohol Usage. Accessed November 13th, 2023, via <https://www.socialexplorer.com/data/HD2023/metadata/?ds=SE&table=T011>
4. 2022 New York Prevention Needs Assessment Survey – Lewis County Schools. Bach Harrison LLC. Accessed November 15th, 2023, via the Central Region Prevention Resource Center.