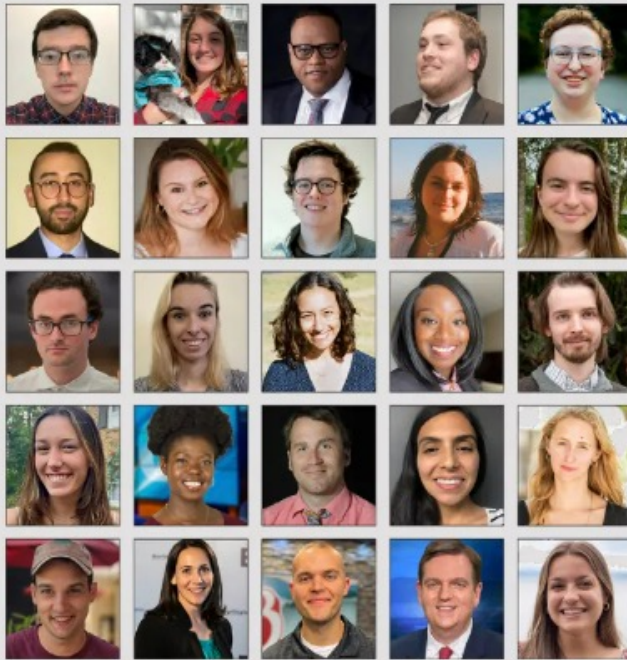


MEET OUR JOURNALISM FELLOWS

12th Annual
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October 23-25
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Web Scraping

Web Scraping 101

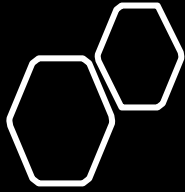
Instructor: Maggie Mulvihill
mmulvih@bu.edu

Today's Lesson

- Stories With Web Scraping
- Definition of Web Scraping
- Why Should I Learn To Scrape Data?
- Web Page Basics
- Skills Demo – Scraping Tables With Google Sheets
- Scraping Lists with Google Sheets
- “Scraping” Data Out of PDF's



Why We Scrape Data From The Web

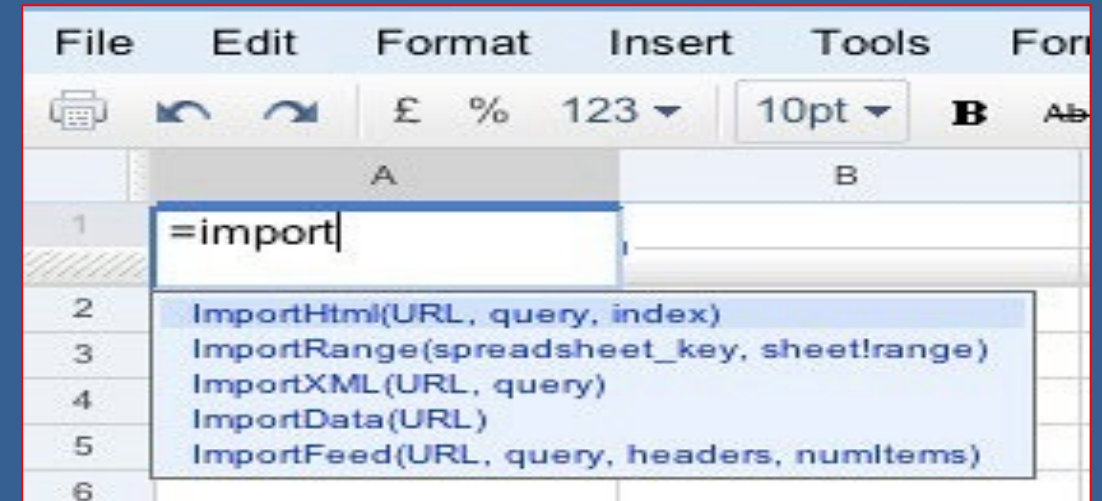


Why Scrape?

We can download data

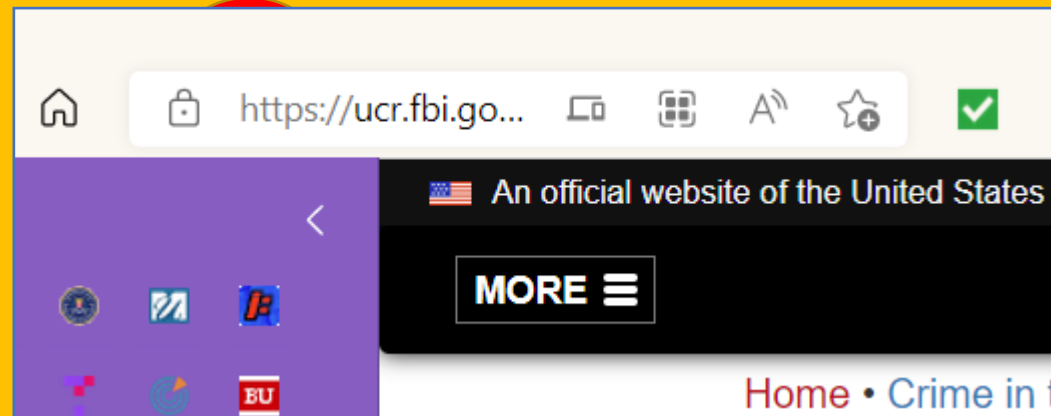
We can even copy and paste tables

What is the advantage to scraping?



Data scraping	Data Crawling
Involves extracting data from various sources including web	Refers to downloading pages from the web
Can be done at any scale	Mostly done at a large scale
Deduplication is not necessarily a part	Deduplication is an essential part
Needs crawl agent and parser	Needs only crawl agent

We Don't Always Have The Option To Download Data



by volume and Rate per 100,000 inhabitants, 2000–2019

Overview Data Declaration Download Excel (Table 1) Download Excel (Table 1A)

Sometimes We Don't Always Have A Convenient DOWNLOAD Option On A Web Site

The screenshot shows the Maine.gov website for the Division of Disease Surveillance. The header includes the Maine.gov logo and navigation links for Agencies, Online Services, Help, and a search bar. The main heading is "Division of Disease Surveillance", followed by "Maine Center for Disease Control & Prevention" and "A Division of the Maine Department of Health and Human Services". A navigation bar contains links for "Maine CDC Home", "Health Topics A-Z", "Data/Reports", and "Feedback". On the left, a sidebar lists categories like "Information", "of", "logy Diseases", "Is", "eporting", and "or Data". The main content area lists several data download options as blue hyperlinks, but none are accompanied by a direct download button. The links are: "Download csv files with the most recent cumulative case data by [zip code \(CSV\)](#), [county \(CSV\)](#), [age \(CSV\)](#), [sex \(CSV\)](#), [race \(CSV\)](#), and [ethnicity \(CSV\)](#).", "Download a csv file with historical case data by county and date.", "Download a csv file with historical COVID-associated death counts by county, age group, gender, and date.", "Download a csv file with syndromic surveillance gate metrics by date.", and "View Maine's complete COVID-19 vaccination dashboard".

Maine.gov Agencies | Online Services | Help | Search Maine.gov

Division of Disease Surveillance

Maine Center for Disease Control & Prevention
A Division of the Maine Department of Health and Human Services

Maine CDC Home Health Topics A-Z Data/Reports Feedback

Download csv files with the most recent cumulative case data by [zip code \(CSV\)](#), [county \(CSV\)](#), [age \(CSV\)](#), [sex \(CSV\)](#), [race \(CSV\)](#), and [ethnicity \(CSV\)](#).

[Download a csv file with historical case data by county and date.](#)

[Download a csv file with historical COVID-associated death counts by county, age group, gender, and date.](#)

[Download a csv file with syndromic surveillance gate metrics by date.](#)

View Maine's complete [COVID-19 vaccination dashboard](#)

Why Scrape? Wikipedia Page of Olympic Cities

Host cities for Summer and Winter Olympic Games

City									
Athens	 Greece	1896	Europe	I		6 April 1896	15 April 1896		
Paris	 France	1900		II		14 May 1900	28 October 1900		
St. Louis ^[a]	 United States	1904	North America	III		1 July 1904	23 November 1904		
London ^[b]	 United Kingdom	1908	Europe						
Stockholm	 Sweden	1912							
Berlin	 Germany	1916							
Antwerp ^[c]	 Belgium	1920							
Chamonix	 France	1924							
Paris	 France								
St. Moritz	 Switzerland	1928	North America						
Amsterdam	 Netherlands								
Lake Placid	 United States	1932							
Los Angeles	 United States								
Garmisch-Partenkirchen	 Germany	1936	Europe						
Berlin	 Germany								
Sapporo	 Japan	1940		Asia					
Garmisch-Partenkirchen ^[d]	 Germany								
Tokyo	 Japan								
Helsinki ^[e]	 Finland	1944	Europe						
Cortina d'Ampezzo	 Italy								
London	 United Kingdom								
St. Moritz	 Switzerland	1948		Europe					
London	 United Kingdom								
Oslo	 Norway	1952							
Helsinki	 Finland								

- Advantage of Scrapping:
 - Each time a webpage is updated, your spreadsheet will be updated
 - Some pages have “download” buttons that allow you to export the data
 - But that download will never be automatically updated unless you go back to it and download again
 - With scraping in G-Sheets, you always have updated data

• Advantage of Scraping:

- Each time a webpage is updated, your spreadsheet will be updated
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- With scraping in G-Sheets, you always have updated data

Stories With Web Scraping

Web Scraping 101



Web Scraping



Google
Sheets

Nowhere to Go

**NOWHERE
TO GO**

[EVICTIONS](#)

[CRIMINALIZATION](#)

[ENCAMPMENTS](#)

[DIGNITY VILLAGE](#)

[ABOUT](#)

**Americans priced out of housing increasingly
land in jail, in court or in tents on the street. As
we shelter in place, they have nowhere to go.**

The Boston Globe

  METRO | SPORTS | BUSINESS | OPINION | RHODE ISLAND | POLITICS | EDUCATION | LIFESTYLE | MARIJUANA | ARTS | MAGAZINE | CARS |

 **Coupon codes found!**
Wikibuy applies codes in seconds. 

For the homeless in Boston and beyond, laws can criminalize life itself

By Nick McCool, Noemi Arellano-Summer and Maggie Mulvihill Globe correspondents.
Updated June 28, 2020, 5:32 p.m.

     33



The Washington Post

Sections

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SCIENCE WILL BRING US BACK TO NORMAL.

See the progress > PRWA

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Health

Confusion over eviction ban led to selective enforcement



SCIENCE WILL BRING US BACK TO NORMAL.

See the progress > PRWA

By Brenda Wintrobe, Amy Dipierro, Ryan Little, Luciana Perez Uribe, Aneurin Canham-Clyne, Trisha Ahmed, Sean Mcgoey, Sophia Brown and Maya Pottiger / The Howard Center for Investigative Journalism | AP

Massachusetts' protections weren't enough to stop evictions

EMI ARELLANO-SUMMER, ANOUSHKA DALMIA, SOPHIA BROWN AND NICK MCCOOL / The Howard Center for Investigative Journalism



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Massachusetts

BOSTON (AP) — Massachusetts had some of the nation's strongest tenant protections during the federal CARES Act's eviction moratorium, with thousands of residential evictions suspended in state court and a block on the filing of most new cases.

But a two-month investigation of the federal and state moratoriums by Boston University journalism students, in collaboration with the Howard Center for Investigative Journalism, found holes in safeguards against evictions for Massachusetts tenants emerged soon after the laws took effect.

At least 70 illegal eviction cases were filed in Massachusetts Housing Court this spring, including 50 violating the national ban that blocked displacing renters in most federally subsidized properties. Some tenants were only a few hundred dollars in arrears, lived in the poorest areas of the commonwealth and nearly all lacked lawyers, court records show.



Boston University Department of Journalism



Maggie Mulvihill

April 7 · 🌐

congrats to [College of Communication, Boston University](#) [Sophia Brown](#) [Anoushka Dalmia](#) [Nicholas McCool](#) [Noemi Arellano-Summer](#) for their reporting on this national project, a finalist for the 2020 IRE Awards. Seven journalism schools worked together in an innovative collaboration with real impact. More coming this spring from JO 521 in our next collaboration with The Howard Center for Investigative Journalism. Great job to a group of hard-working, ambitious and dedicated BU journalists!



Merrill College @ Maryland

@merrillcollege

Congratulations to our [@HowardCenterUMD](#), whose [#NowhereToGo](#) collaboration was a finalist in the [#IREAwards](#)' Student (Large) category!

The project brought together students from 7 schools to investigate homelessness across the United States.

FULL PROJECT:

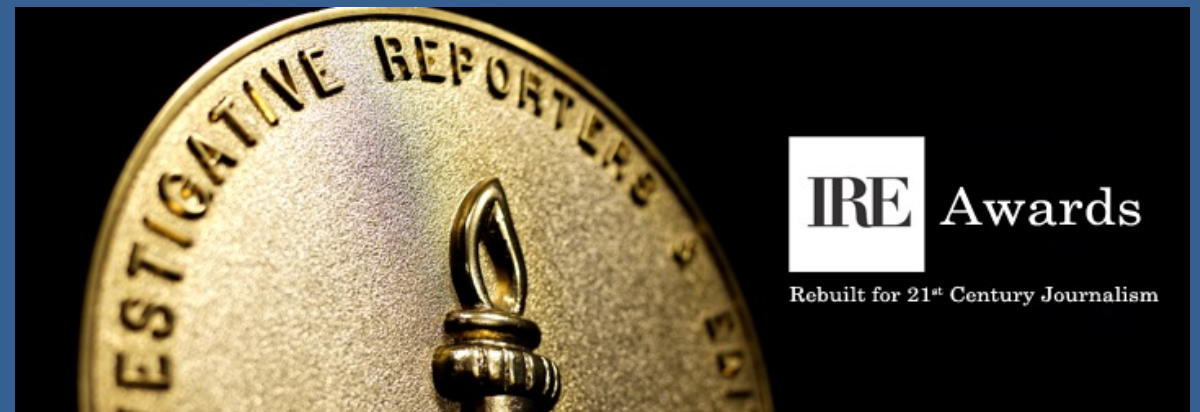


Nowhere to go

Americans priced out of housing increasingly land in jail, in court or in tents on

Award-Winning Journalism Local And National By-lines

The Washington Post



Award-Winning Journalism Local And National By-lines



Maggie Mulvihill ▸ Boston University Department of Journalism

Sep 3, 2020 · 🌐 · Wonderful - after months of digging - to see JO students bylines/credit lines in the Washington Post and other national and local news outlets. Good journalism ...

washingtonpost.com

Confusion over eviction ban led to selective enforcement



Nicholas McCool, Mitchell Zuckoff and 19 others

2 Comments

2 Matching comments



Jenifer McKim

Congrats to students and Maggie Mulvihill who helped them through this fantastic opportunity. Great work!

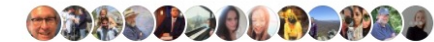
🔗 · Like · Reply · Share · 46w



1

The Boston Globe

Public group · 2.8K members



About Discussion Rooms Topics Members Events



Maggie Mulvihill shared a post.

April 10 · 🌐

A huge salute to the hardest working reporting team around who earned first place in the in-depth category, beating out competition from colleges throughout New England, New York and Pennsylvania. congratulations to [College of Communication](#), [Boston University](#) journalists [Nicholas McCool](#) [Anoushka Dalmia](#) [Sophia Brown](#) [Noemi Arellano-Summer](#) for keeping your shoulders firmly on the wheel to produce these prize-winning stories on housing and homelessness for [@HowardCenterUMD](#) [@bostonglobe](#), [@ap](#) and many more outlets!

This is what the judges had to say of their top-honor work: "Giving voice to the unheard and unseen, this package covers every aspect of a crucial issue. Well thought out and thoroughly reported. Bravo."

[#goodjournalismishardwork](#) 🙌👏👏



SPJ Region 1 Conference

April 10 · 🌐

Congratulations to all 2020 Mark of Excellence winners and finalists! We announced the results of the judging during a virtual ceremony on Saturday, April 10. Click to download the full list of winners: <https://bit.ly/3mDI26d>

Reporters Scraped 17 Years Of Lottery Recipients' Grant Award Data

<https://gamingthelottery.org/home.html>

Gaming the Lottery

Bolivia IGT Mali South Africa Switzerland United States WLA About

United States ↗
"Winners tallied their wins despite almost incomprehensibly low odds."

Switzerland ↗
"The global lottery industry's nerve center is Basel, Switzerland."

World Lottery Association (WLA) ↗
"The WLA convenes seminars and international conferences to plan how to continually boost lottery sales."

International Game Technology (IGT) ↗
"One of the planet's largest companies has avoided hundreds of million of dollars in taxes."

Bolivia ↗
"Targeting the poorest with a new digital lottery to raise money in an ailing economy."

Mali ↗
"Le PMU roule-t-il pour le parti au pouvoir?"

South Africa ↗
"Questionable recipients of lottery funding that have received hundreds of millions of Rand."

An international investigation into the global lottery industry.

It involves close to 40 people from 10 countries working in journalism and civic tech organizations in Africa, Europe and the United States.

After months of work we have revealed the following:

- The industry's massive scale, which reached **nearly \$300 billion in 2014**, a sum that was greater than the gross domestic product of 157 countries that year.
- The **eight companies** that play an outsized role in lotteries around the world, **operating in as many as 100 countries**.
- The **World Lottery Association**, a non-profit association based in Switzerland that is heavily funded by these eight influential companies. The association espouses its commitment to responsible gaming and its member lotteries' charitable donations while regularly **convening seminars and international conferences to plan how to continually boost lottery sales**.
- The financial moves of **International Game Technology (IGT)**, one of the planet's largest companies that has allowed it to **avoid hundreds of million of dollars in taxes** while helping to run a public endeavor that many studies have found amounts to a regressive tax on poor people.
- The many **questionable recipients** of lottery funding in South Africa that have received tens, even hundreds, of millions of Rand, but often have meager results to show from that public investment.
- The **lavish parties thrown by the political elite in Mali** with funding from the national lottery.
- An analysis of more than 11 million records of lottery winners from 35 states and the District of Columbia that found more than 1,700 people across the United States winning significant lottery prizes at least 50 times. Statistical calculations showed that **some of the winners tallied**

<https://gamingthelottery.org/stories/united-states.html>

ProPublica reporters examined Amazon's shopping algorithm; scraped data from the company's website to examine listings for 250 bestselling products across a wide range of categories, from electronics to household supplies, over a period of several weeks during summer 2016.

compared pricing and shipping costs for products offered by multiple vendors, including those sold by Amazon, sellers in the "Fulfilled by Amazon" program. In total, we examined 6,973 vendor listings.



ProPublica Illinois Texas Local Reporting Network Electionland Data Store

PROPUBLICA Graphics & Data Newsletters About

Racial Justice Health Care Politics Environment More... Series

Fall Member Drive 2020 Stand up for the power of an informed public

MACHINE BIAS

Amazon Says It Puts Customers First. But Its Pricing Algorithm Doesn't

Amazon bills itself as "Earth's most customer-centric company." Yet its algorithm is hiding the best deal from many customers.

by Julia Angwin and Surya Mattu, Sept. 20, 2016, 8 a.m. EDT



Facebook - Missed Connections

All the lonely people

Each day, countless Americans pass one another by, and share a moment. Occasionally, they take a chance and post a missed connection. Here is the sum of 10,000 such stories.

Scraping Is A Key Tool for Journalists Today



What Is Web Scrapping?



Web Scrapping 101

What Is Web Scraping?

Wikipedia's Definition

Web scraping, web harvesting, or web data extraction is **data scraping** used for **extracting data** from **websites**. Web scraping software may directly access the **World Wide Web** using the **Hypertext Transfer Protocol** or a web browser. While web scraping can be done manually by a software user, the term typically refers to automated processes implemented using a **bot** or **web crawler**. It is a form of copying in which specific data is gathered and copied from the web, typically into a central local **database** or spreadsheet, for later **retrieval** or **analysis**.

Elements Console Sources Network Performance Memory Application Security Lighthouse

<div id="contentSub2"></div>
<div id="jump-to-nav"></div>
Jump to navigation
Jump to search
<div id="mw-content-text" lang="en" dir="ltr" class="mw-content-ltr">
 <div class="mw-parser-output">
 <div role="note" class="hatnote navigation-not-searchable"></div>
 <div class="shortdescription nomobile noexcerpt noprint searchaux" style="display:none">List of counties in Vermont, United States</div>
 <table class="infobox vevent" style="width:22em;float: right; width:250px; font-size: 90%; text-align: left; border-spacing: 3px;"></table>
 <p></p>
 <p></p>
 <div id="toc" class="toc" role="navigation" aria-labelledby="mw-toc-heading"></div>
 <h2></h2>
 <table class="wikitable sortable jquery-tablesorter" style="text-align:center;"></table>
 <h2></h2>

 <h2></h2>

 <h2></h2>
 <div class="reflist columns references-column-width" style="-moz-column-width: 30em; -webkit-column-width: 30em; column-width: 30em; list-style-type: decimal;"></div>
 <div role="navigation" class="navbox" aria-labelledby="Lists_of_United_States_counties_and_county_equivalents" style="padding: 3px"></div>
 <div role="navigation" class="navbox" aria-labelledby="23x16px| border_|alt=|link=_State_of_Vermont" style="padding:3px"></div>
 <p class="mw-empty-elt"></p>
 <!--
 NewPP limit report
 Parsed by mw2243
 Cached time: 20200926190111
 Cache expiry: 2592000
 Dynamic content: false
 Complications: [vary-revision-sha1]
 CPU time usage: 0.628 seconds
 Real time usage: 0.802 seconds
 Preprocessor visited node count: 5855/1000000
 Post crossed include size: 100543/1007152 bytes
 </div>
</div>

Styles Computed

Filter

element.style {
}
.mw-body-content p {
 margin: 0.5em 0;
}
p {
 margin: 0.4em 0 0 0;
}
p {
 display: block;
 margin-block-start: 0.5em;
 margin-block-end: 0.5em;
 margin-inline-start: 0.5em;
 margin-inline-end: 0.5em;
}
Inherited from div#mw-content-text
.mw-content-ltr {
 direction: ltr;
}
Inherited from div#bodyContent
.mw-body-content {
 font-size: 0.875em;
 font-size: calc(1em + 0.25em * (window.innerWidth - 320px));
 line-height: 1.6;
}
Inherited from div#content
.mw-body, .parsoid-body {
 background-color: #f0f0f0;
 color: #202122;
 direction: ltr;
 padding: 1em;
}
Inherited from body.media-view-compact
html, body {
 font-family: sans-serif;
}

What Is Web Scrapping?

— NEWSGATHERING

Scraping public websites likely doesn't violate the Computer Fraud and Abuse Act, court holds



Web scraping is legal, US appeals court reaffirms

Zack Whittaker @zackwhittaker / 3:16 PM EDT • April 18, 2022

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- 04 Knight Institute's Facebook 'safe harbor' proposal showcases need for comprehensive CFAA reform
- 05 This Week in Technology + Press Freedom: March 15, 2020

Facebook takes legal action over data scraping on its platforms

by Colm Gorey

19 JUN 2020

3.46K VIEWS



Image: © prima91/Stock.adobe.com



Lawsuits have been filed in Europe and the US over the unauthorised scraping of Facebook platforms for personal data and the use of automation to gather likes.



Facebook is attempting to clamp down on those creating and using automated tools that put users of its platforms at risk of data theft or

LATEST NEWS



Recent email scams to watch out for if you're working from home

12 HOURS AGO



Uber wins latest legal battle with TfL to renew London operations

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14 HOURS AGO



WILLIAM FRY

Is Web Scraping Legal?

POLICY LAW

Scraping public data from a website probably isn't hacking, says court

By [Adi Robertson](#) | [@thedextrarchy](#) | Sep 10, 2019, 4:22pm EDT



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VERGE DEALS



net...

— NEWSGATHERING

Media coalition urges Supreme Court to narrow scope of federal hacking law to protect newsgathering

No. 19-783

In the Supreme Court of the United States

NATHAN VAN BUREN, PETITIONER

v.

UNITED STATES

Web Page Basics



Web Scraping 101



Some Basics About Web Pages

Web pages are written in computer code called HTML

The web browser “renders” the code into a page so it is visually appealing



Google
Sheets

ArticleTalkReadEditView historySearch Wikipedia

List of counties in Vermont

From Wikipedia, the free encyclopedia

See also: *List of United States counties and county-equivalents*

There are fourteen counties in the U.S. state of Vermont. These counties together contain 265 political units, or places, including 237 towns, 9 cities, 5 unincorporated areas, and 4 gores. Each county has a county seat, often referred to as a "shire town." In 1779, Vermont had two counties. The western side of the state was called Bennington County and the eastern was called Cumberland County.^[1] In 1781, Cumberland County was separated into three counties in Vermont plus another county named Washington (not the same as the modern Washington County) that eventually became part of New Hampshire. Today's Washington County was known as Jefferson County from its creation in 1810 until it was renamed in 1814. Essex County, Orleans County, and Caledonia County are commonly referred to as the *Northeast Kingdom*.

The FIPS county code is the five-digit Federal Information Processing Standard (FIPS) code which

Counties of Vermont

Location	State of Vermont
Number	14
Populations	6,163 (Essex) – 161,382 (Chittenden)
Areas	83 square miles (210 km ²) (Grand

```
<div id="contentSub2"><div id="jump-to-nav"><a class="mw-jump-link"><a class="mw-jump-link"><div id="mw-content-text"><div class="mw-parser"><div role="note" class="shortdesc">counties in Vermont,<table class="infobox">text-align: left; border-collapse: collapse;<p>...<p>...<p>...<div id="toc" class="toc"><h2>...<table class="wikitable"><h2>...<ul>...<ul>...<div class="reflist">column-width: 30em; column-count: 10;<div role="navigation">"Lists of United States"><div role="navigation">link=State_of_Vermont<p class="mw-empty-elt"></p><!--NewPP limit reportParsed by mw2243Cached time: 2020092Cache expiry: 259200Dynamic content: falseComplications: [varyCPU time usage: 0.62Real time usage: 0.6Preprocessor visited: 1Post-expand include: 1Template argument size: 1Highest expansion depth: 1Expensive parser function calls: 1Unstrip recursion depth: 1Unstrip post-expand include: 1Lua time usage: 0.24Lua memory usage: 6.1Number of Wikibase entities: 1-->
```


What You See in A Web Browser



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Counties in Vermont

the free encyclopedia

ist of United States counties and county-equivalents

een counties in the U.S. state of Vermont. These counties together contain 255 political units, or places, including 237 towns, 9 cities, 5 unincorporated areas, and 4 gores. Each county has a county rred to as a "shire town." In 1779, Vermont had two counties. The western side of the state was called Bennington County and the eastern was called Cumberland County.^[1] In 1781, Cumberland County into three counties in Vermont plus another county named Washington (not the same as the modern Washington County) that eventually became part of New Hampshire. Today's Washington County was rson County from its creation in 1810 until it was renamed in 1814. Essex County, Orleans County, and Caledonia County are commonly referred to as the *Northeast Kingdom*.

ty code is the five-digit Federal Information Processing Standard (FIPS) code which uniquely identifies counties and county equivalents in the United States. The three-digit number is unique to each y within a state, but to be unique within the entire United States, it must be prefixed by the state code. This means that, for example, while Addison County, Vermont is 001, Belknap County, New Alachua County, Florida are also 001. To uniquely identify Addison County, Vermont, one must use the state code of 50 plus the county code of 001; therefore, the unique nationwide identifier for Addison nt is 50001. The links in the column FIPS County Code are to the Census Bureau Info page for that county.^[2]

]

	FIPS code ^[2]	Shire town ^[3]	Est. ^[3]	Origin ^[4]	Etymology ^[4]	Population ^{[3][5]}	Area ^{[3][5]}	Map
	001 ⓘ	Middlebury	1785	Part of Rutland County.	Joseph Addison (1672–1719), an English politician and writer.	37,035	770 sq mi (1,995 km²)	
	003 ⓘ	Bennington, Manchester	1779	One of the original two counties.	Benning Wentworth (1696–1770), the colonial governor of New Hampshire (1741–1766).	36,317	676 sq mi (1,751 km²)	

Counties of Vermont

Location

State of Vermont

Number

14

Populations

6,163 (Essex) – 161,382 (Chittenden)

Areas

83 square miles (210 km²) (Grand Isle) – 971 square miles (2,510 km²) (Windsor)

Government

County government

Subdivisions

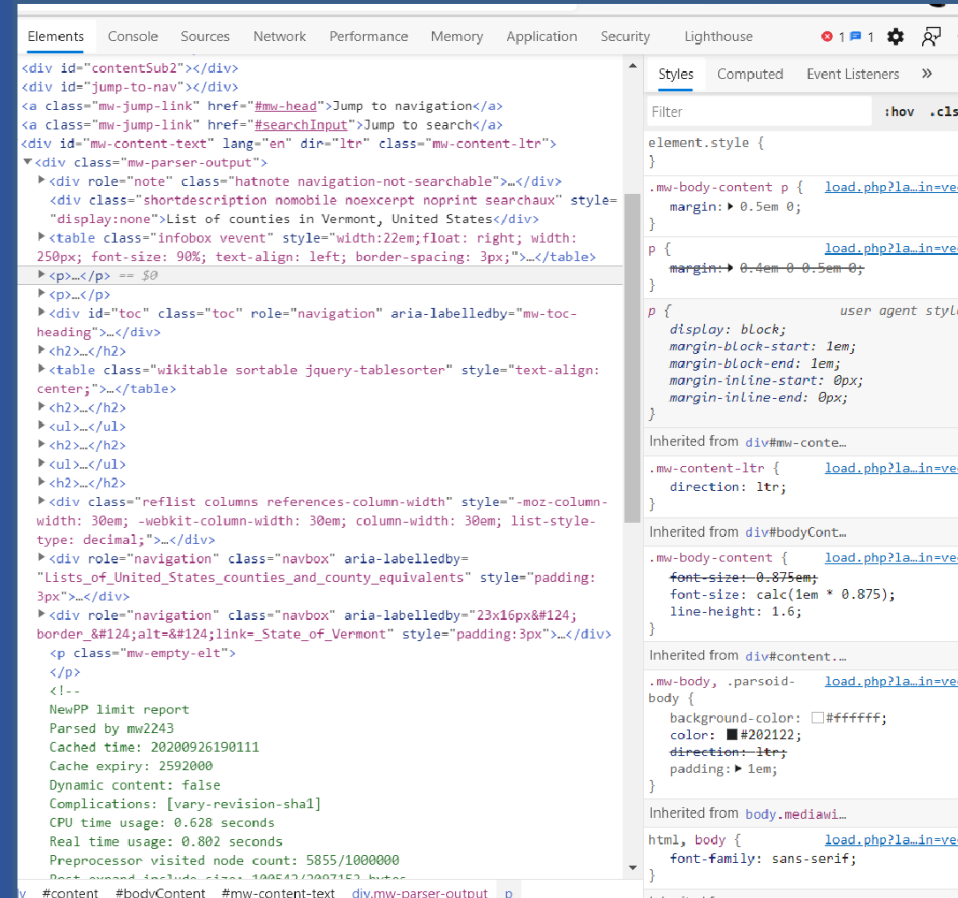
Cities, towns, villages, unincorporated communities

The Code “Under The Hood”

On your web page, right click
“inspect”

You’ll see the
code that built
the page

There is a lot of
information to
note



Web Pages Have Lots of Elements to Scrape

- The code is wrapped in “tags”
- Some of it is easy to find
- Look for “table”
- Today we’ll scrape a “table”

```
> <p>...</p> == $0
> <p>...</p>
> <div id="toc" class="toc" role="navigation" aria-labelledby="mw-toc-
heading">...</div>
> <h2>...</h2>
> <table class="wikitable sortable jquery-tablesorter" style="text-align:
center;">...</table>
> <h2>...</h2>
> <ul>...</ul>
> <h2>...</h2>
> <ul>...</ul>
> <h2>...</h2>
```



You might want to keep an HTML dictionary handy as you learn to scrape other elements on a page



You can scrape anything from a web page once you master the basics and build on your formulas



Web Scraping

Scraping Tables With Google Sheets

Web Scraping 101

Not All Data is Scrapeable With Google Sheets

- You might need a more advanced scraper written in a programming language like R to scrape
- We are scraping data “trapped” in a website
- The first step in scraping this way is to locate a dataset can be extracted with one of G-sheets functions like =import HTML
- We want data that is “tabular” – in columns and rows – that lives on a website

Example of Tabular Data - Data In Columns and Rows

Olympic Medal Count

All Sports ▾ All Medalists ▾

Rank	Team/NOC	🥇	🥈	🥉	Total	Rank by Total
1	Japan	8	2	3	13	3
2	United States of America	7	3	4	14	2
3	People's Republic of China	6	5	7	18	1
4	ROC	4	5	3	12	4
5	Great Britain	3	3	1	7	6
6	Republic of Korea	3	0	4	7	6
7	Australia	2	1	3	6	8
8	Kosovo	2	0	0	2	16
9	Italy	1	4	4	9	5
10	France	1	2	2	5	9
11	Canada	1	2	1	4	10
12	Hungary	1	1	0	2	16
12	Tunisia	1	1	0	2	16
14	Croatia	1	0	1	2	16
14	Slovenia	1	0	1	2	16
16	Austria	1	0	0	1	16

OLYMPICS



Google
Sheets

Tabular Data

A screenshot of a Google Sheets spreadsheet interface. The spreadsheet has columns labeled A through H and rows numbered 1 through 15. The cell A1 is selected, and its address is shown in the top-left corner. The formula bar at the top shows a function symbol (fx). An orange arrow points upwards from the word "Columns" to the column header D. Another orange arrow points left from the word "Rows" to the row number 10. The entire spreadsheet area is enclosed in a red border.

	A	B	C	D	E	F	G	H
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								



2019 CRIME in the UNITED STATES



Criminal Justice Information Services Division [Feedback](#) | [Contact Us](#) | [Data Quality Guidelines](#) | [UCR Home](#)

[Home](#) [Offenses Known to Law Enforcement](#) [Violent Crime](#) [Property Crime](#) [Clearances](#) [Persons Arrested](#) [Police Employee Data](#)

Table 1

Crime in the United States

by Volume and Rate per 100,000 Inhabitants, 2000–2019

[Overview](#) [Data Declaration](#) [Download Excel \(Table 1\)](#) [Download Excel \(Table 1A\)](#)

Table 1

Year	Population ¹	Violent crime ²	Violent crime rate	Murder and nonnegligent manslaughter	Murder and nonnegligent manslaughter rate	Rape (revised definition) ³	Rape (revised definition) rate ³	Rape (legacy definition) ⁴	Rape (legacy definition) rate ⁴	Robbery	Robbery rate	Aggravated assault
2000	281,421,906	1,425,486	506.5	15,586	5.5			90,178	32.0	408,016	145.0	911,711

Datasets With Underlying Complex Coding Won't Be Easy To Scrape in G-Sheets

Maine.gov

Agencies | Online Services | Help | Search Maine.gov

Select Language

Division Of Public Health Systems

Maine Center for Disease Control & Prevention
A Division of the Maine Department of Health and Human Services

News | Online services | Publications | Subject index

Search Data Research

Search

Coronavirus Disease 2019 (COVID-19) - Updates and Information

DHHS → MeCDC → Public Health Systems → Data Research → Vital Records → Deaths

Fri 16 Sept 2022

General Information

Data, Research and Vital Statistics (DRVS)

Maine Cancer Registry

Behavioral Risk Factor Surveillance System (BRFSS)

Pregnancy Risk Assessment Monitoring System (PRAMS)

Vital Records

DRVS Regulations

FAQ's

Forms

How to Order Vital Records

How to Correct, Amend or Complete a Vital Record

Electronic Registrations

Fact Sheet Index

Fact Sheet Index

Data

Maternal and Birth Data Dashboards

Death Data Dashboards

Data Index

Miscellaneous

Publications

Maine Resident Deaths

Below is the State of Maine Data, Research, and Vital Statistics 2008-2017 Dashboard of Deaths occurring to State of Maine Residents. Updates to this data plus new indicators will be posted as available.

Additional information about the data source and suppression is available by hovering over the blue icons on each page. The source of this data is Maine's vital records. When using this data, please include the following language to cite the source: "Source: Data, Research, and Vital Statistics, Maine Center for Disease Control and Prevention, Department of Health and Human Services". Additional data can be requested, generally for a fee. To learn more or to submit a request, click on [Services](#) in the left hand menu or for more data click on the [Data Index](#) link.

Map and County | 113 Ranked Causes | Census View | Trend 50 Causes | Causes of Death

Deaths Data 2010-2019 - Causes of Death Crosswalk*

Resident County

Sex

Age Group

Married

Cause of Death 113 Cause Grouping

Place of Death

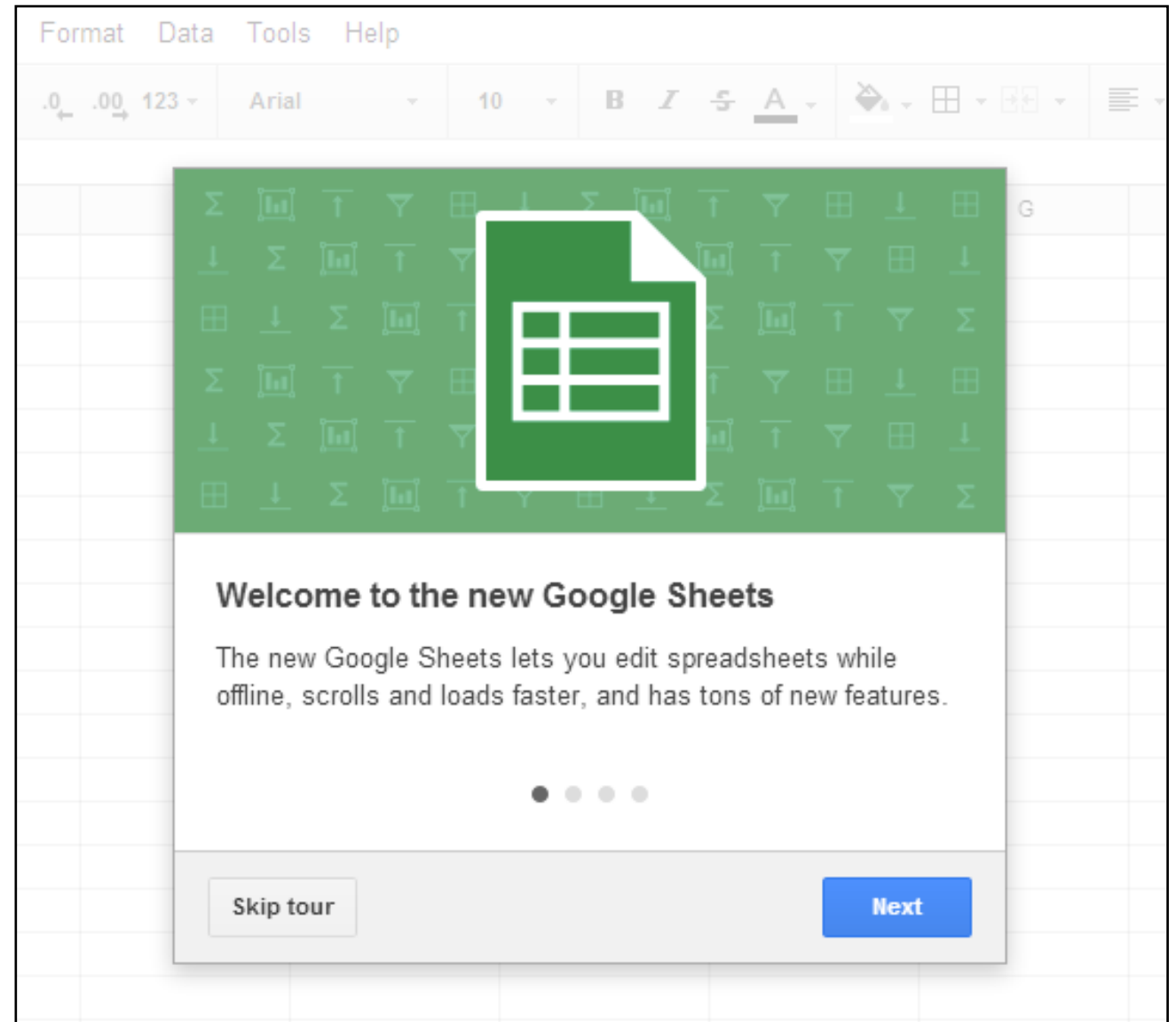
Cause of Death 50 Cause Grouping

Cause of Death ICD-10

*Suppression Rules Applied

Cause of Death 50 Cause Grouping	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Malignant neoplasms	3,238	3,186	3,224	3,206	3,206	3,390	3,272	3,382	3,273	3,415
Diseases of the heart	2,632	2,634	2,604	2,782	2,756	2,998	2,900	2,837	2,963	2,939
All other causes (Residual Codes)	2,236	2,451	2,461	2,638	2,658	2,761	2,608	2,721	2,836	3,118
Chronic lower respiratory diseases	808	837	812	897	890	1,022	929	979	938	1,017

Scraping With Google Sheets



Jake

Create useful spreadsheets

Personal



With Google Sheets, you can create, edit, and collaborate wherever you are. For free.

[Go to Google Sheets](#)

Business

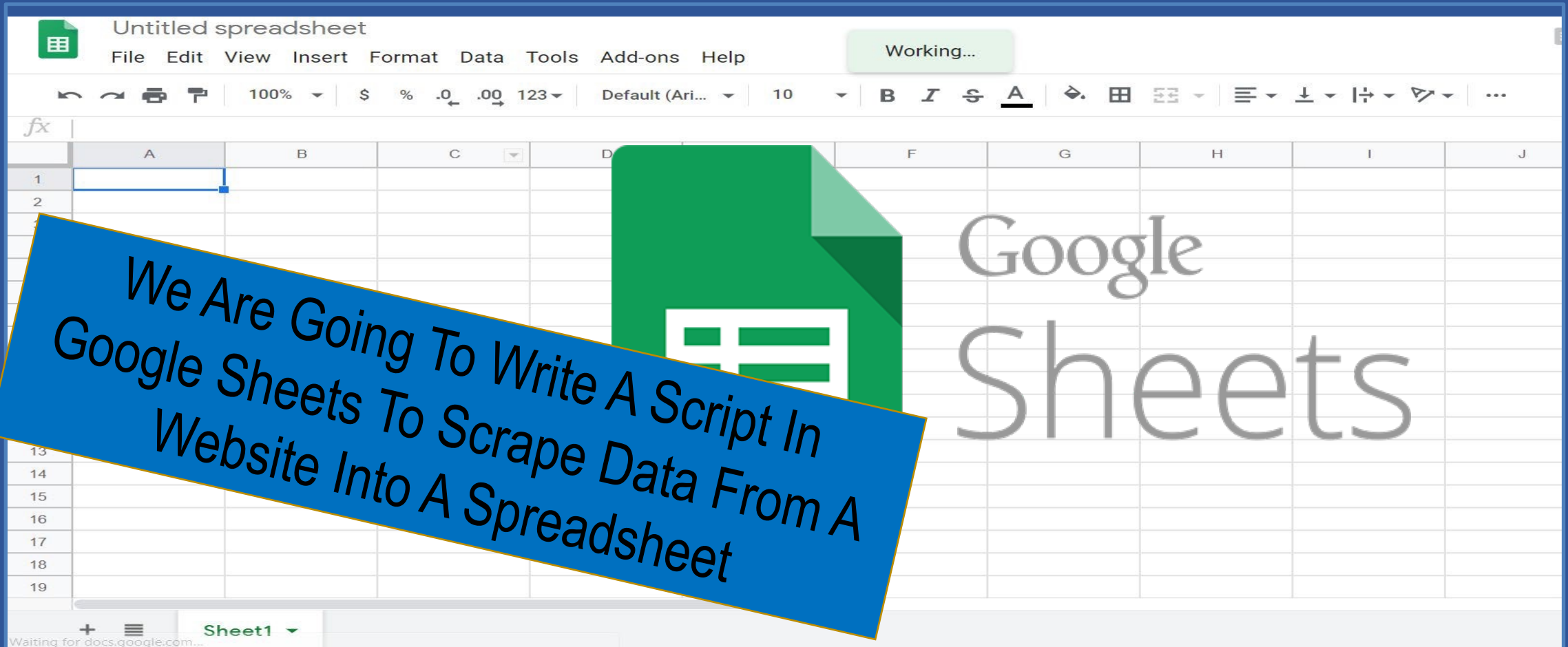
Google Workspace

The Google Sheets you love with added security and control for teams.

[Learn more](#)



Step 1: Open Google Sheets



Creating a New Sheet – A Shortcut

- Once you are in your G-Drive, you can create a new sheet
- Click SHFT – S
- A new sheet will appear



Google
Sheets

Search the Web for “Maine.gov missing persons”

[Missing Persons | Maine State Police](#)



DEPARTMENT OF PUBLIC SAFETY
MAINE STATE POLICE
STATE OF MAINE

Contact | Sitemap

Search MSP

[Home](#) [Agency Info](#) [Become a Trooper](#) [Media Center](#) [Specialty Units](#) [Investigation & Traffic](#) [Resources](#) [Weapons & Prof. Licensing](#)

[Home](#) → [Investigation and Traffic](#) → Missing Persons

[Crime Lab](#)[Major Crime Units](#)[Unsolved Homicide Unit](#)[Missing Persons](#)[Polygraph Unit](#)[Computer Crimes Unit](#)[Motor Vehicle Inspections](#)[Crash Reconstruction Unit](#)[Troop K Commercial Vehicle Unit](#)[Investigative Records and Record Requests](#)[Current Alerts](#)

Missing Persons

The Maine State Police Major Crimes Units often assist other law enforcement agencies with or fully investigate reports of missing persons, especially if suspicious circumstances exist. Our objective is to locate these missing individuals and pursue justice against those who caused their disappearance or death through criminal means. You will find information on many of the missing persons cases being investigated by the Maine State Police in this area of our website. We urge anyone with information regarding any missing persons case to contact us or the investigating law enforcement agency. You may leave a tip here: [Leave a Tip](#). Your tip will be forwarded to the Major Crimes Unit in the identified area.

Show entries

Search:

Person	Year	Town
Alex, Jeremy	2004	Northport
Argy, Colin J.	2017	Bucksport
Belanger, Ludger	1975	Route 105, Washington
Bichrest, Joseph	1976	Greenville
Boardman, George	2000	Bingham
Burnett, Russell	2017	Franklin
Carmel, Guy	2017	Greenbush
Chapman, Douglas	1971	Alfred
Day, Roger	1973	Porter
Desmond, Robert	1964	Kennebunk
Estey, Diana	2016	Medford
Garlick, William	1982	Bangor/Alton
Hoover, Jesse O.	1983	Millinocket

Review the Page

Change The Number 25 to 100 At The Top So You Can See All The Records

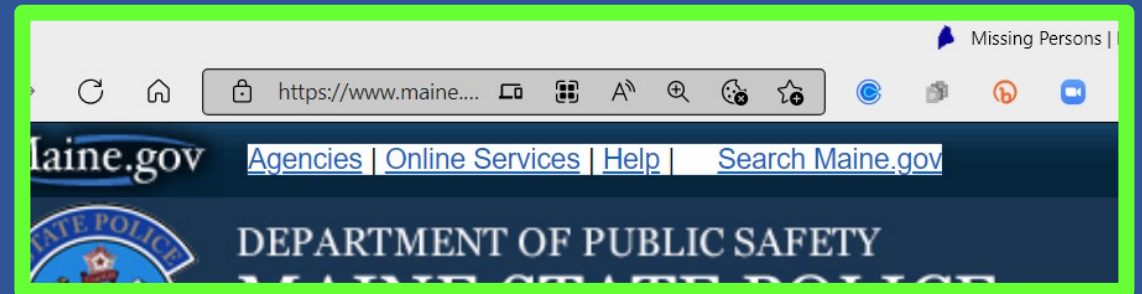
	The Maine State Police Major Crimes Unit
Unit	especially if suspicious circumstances exist
	their disappearance or death through crim
	the Maine State Police in this area of our v
	investigating law enforcement agency. You
	identified area.
Unit	Show 25 entries
ections	Person
on Unit	Alex, Jeremy
al Vehicle	Arey, Colin J.
	Belanger, Ludger
	Dickbrecht, Joseph



	The Maine State Police Major Crimes Unit
	especially if suspicious circumstances exist
	their disappearance or death through crim
	the Maine State Police in this area of our v
	investigating law enforcement agency. You
	identified area.
	Show 100 entries
	Person
it	Alex, Jeremy
cle	Arey, Colin J.
	Belanger, Ludger

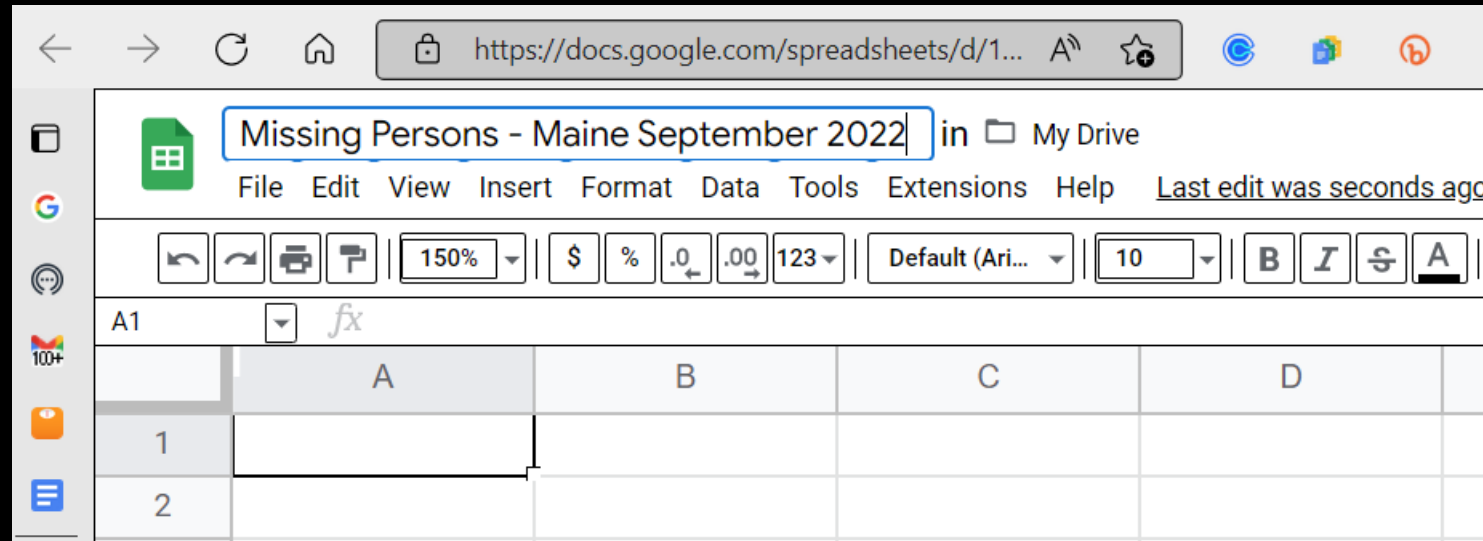
Right Click and Copy The URL

- Hover your cursor over the address bar
- Right click
- Copy or CTRL C (PC) or CMND C (Mac)



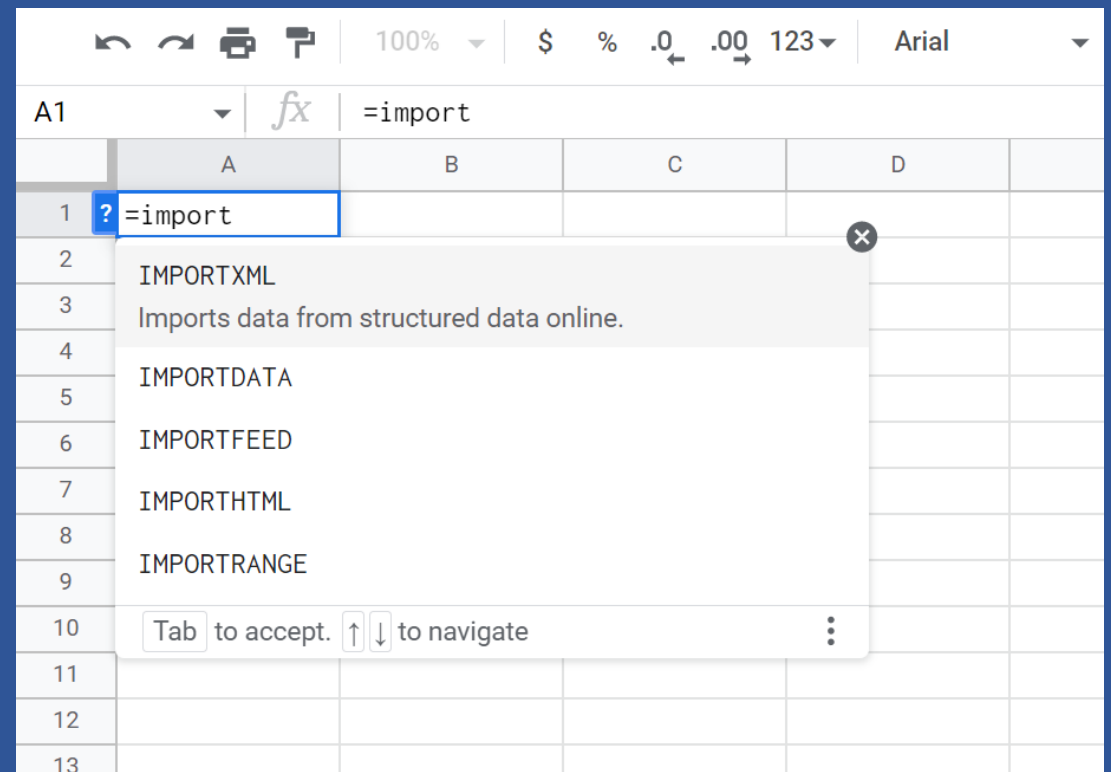
[Missing Persons | Maine State Police](#)

Step 4: Give Your G-Sheet A Name



Step 5: In Cell A1, type **=importhtml**

- Whenever you type a function in G-sheets, you need an equal sign in front of it
- The computer will start to recognize the function in G-sheets you want
- It is not case sensitive
- We are asking G-sheets to import an html table



IMPORTHTML

Imports data from a table or list within an HTML page.

Sample Usage

```
IMPORTHTML("http://en.wikipedia.org/wiki/Demographics_of_India","table",4)
```

```
IMPORTHTML(A2,B2,C2)
```

Syntax

```
IMPORTHTML(url, query, index)
```

- **url** - The URL of the page to examine, including protocol (e.g. <http://>).
 - The value for **url** must either be enclosed in quotation marks or be a reference to a cell containing appropriate text.
- **query** - Either "list" or "table" depending on what type of structure contains the desired data.
- **index** - The index, starting at 1, which identifies which table or list as defined in the HTML page is returned.
 - The indices for lists and tables are maintained separately, so there may be both a list index and a table index if both types of elements exist on the HTML page.

See Also

Web

- Google Sheets function list
- ENCODEURL function
- HYPERLINK
- IMPORTDATA
- IMPORTFEED
- IMPORTHTML
- IMPORTRANGE

A1		Jx	=importhtml
	A	B	C
1	=importhtml		
2			
3			
4			
5			

IMPORTHTML

Imports data from table/list in an html page.

Tab to accept

Step 6: In The Address Bar, Open Parentheses, Open Quotes, Paste Your URL

The screenshot shows the Google Sheets interface. At the top, the title bar reads "Missing Persons - Maine DE...". Below it is the menu bar with "File", "Edit", "View", "Insert", "Format", "Data", "Tools", and "Extensions". The toolbar includes icons for undo, redo, print, and a zoom level of 100%. The formula bar at the top shows the formula `=IMPORTHTML("https://www.maine.gov/dps/msp/investigation-traffic/missing-` in cell A1. A dropdown menu is open below the formula bar, displaying the function signature `IMPORTHTML(url, query, index, locale)` with a dropdown arrow. The spreadsheet grid shows columns A through F and rows 1 through 5. The formula in cell A1 is partially visible as `=IMPORTHTML("https://www.maine.gov/dps/msp/investigation-traffic/missing-`.

Step 7: Close the URL with quote marks Put A Comma After The Pasted URL

- Enclose the URL with quote marks
- Put a comma after the quote marks
- This comma must go outside of the quote marks



The screenshot shows a spreadsheet interface with the following details:

- Formula Bar:** Displays the formula `=IMPORTHTML("https://www.maine.gov/dps/msp/investigation-traffic/missing-`. The text is green, indicating it's a web page URL.
- Cell A1:** Contains the same partial formula.
- Dropdown Menu:** A menu is open below the formula bar, showing the function signature `IMPORTHTML(url, query, index, locale)`. The word `query` is highlighted in a green box.
- Grid:** The spreadsheet grid shows columns A through F and rows 1 through 4. Cell A1 is the active cell.
- Toolbar:** At the top, there's a toolbar with various icons for undo, redo, copy, paste, and formatting options like percentage, currency, and decimal places.

Step 8: Identify The Type of Data G-Sheets Should Scrape

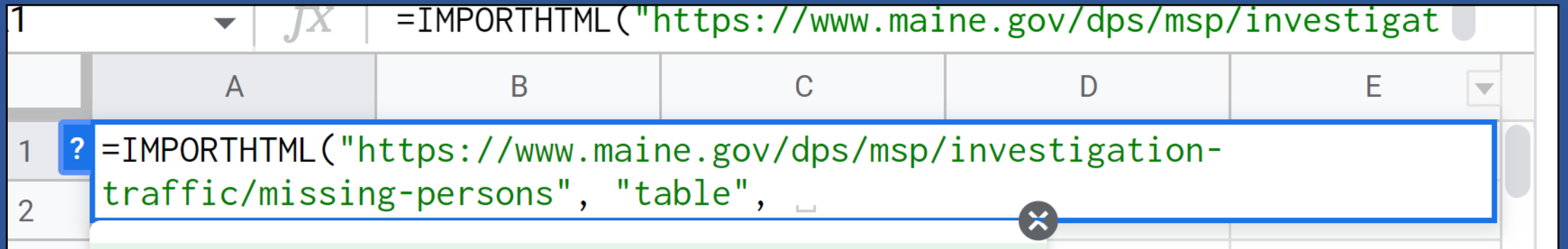
- Is our data a table?
- Yes – it is tabular data with columns and rows
- We need to tell G-sheets to scrape a “table

their disappearance or death through criminal means. You will find information on many of the missing persons cases being investigated by the Maine State Police in this area of our website. We urge anyone with information regarding any missing persons case to contact us or the investigating law enforcement agency. You may leave a tip here: [Leave a Tip](#). Your tip will be forwarded to the Major Crimes Unit in the identified area.

Show entries Search:

Person	Year	Town
Alex, Jeremy	2004	Northport
Arcy, Colin J.	2017	Bucksport
Belanger, Ludger	1975	Route 105, Washington
Bichrest, Joseph	1976	Greenville
Boardman, George	2000	Bingham
Burnett, Russell	2017	Franklin
Carmel, Guy	2017	Greenbush
Chaoman, Douglas	1971	Alfred
Day, Roger	1973	Porter
Desmond, Robert	1964	Kennebunk
Estey, Diana	2016	Medford
Garlick, William	1982	Bangor/Alton
Hoover, Jesse O.	1983	Millinocket
Hofham, Roderick	1992	Veazie
Jakaitis, Michelle	1987	Dixfield
Johnson, Fay	2012	Bethel/Lewiston
Johnson, Kay	1986	Monson

Step 8: Type "Table" In Quote Marks, Add A Comma



Step 9: Type a 0 – No Quotes – After The Comma

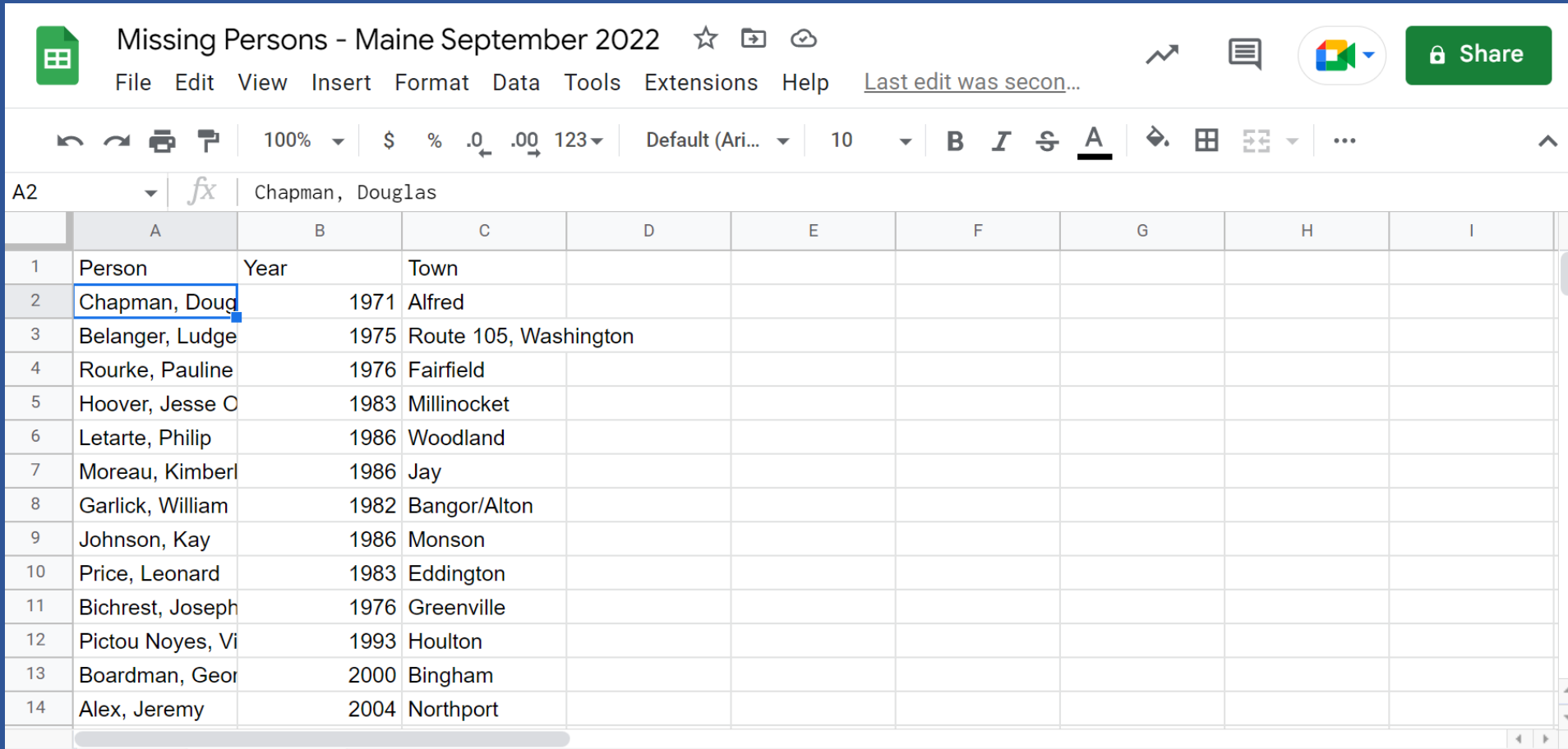
- Computers start counting elements on a page from 0
- You do not need quote marks around a number in G-sheets, only text
- Add close parentheses

A1	fx	=IMPORTHTML("https://www.maine.gov/dps/msp/investigat				
	A	B	C	D	E	
1	? =IMPORTHTML("https://www.maine.gov/dps/msp/investigation-					
2	traffic/missing-persons", "table", 0)					
3						

Step 10: Hit ENTER And Your Scrape Will Start

The screenshot shows the Google Sheets interface. At the top, the title bar reads "Missing ..." with a star icon, a folder icon, and a cloud icon. Below this is a menu bar with "File", "Edit", "View", "Insert", and "Fo". To the right of the menu bar are icons for a line graph, a comment bubble, a Google Meet icon, a "Share" button with a lock icon, and a circular profile icon with the letter "M". Below the menu bar is a toolbar with icons for undo, redo, print, and insert, followed by a "100%" zoom dropdown, currency symbols (\$, %), decimal formatting (.0, .00), and a "123" dropdown. The main grid shows column headers A through E and row numbers 1 through 5. Cell A1 is selected, and its formula bar contains the text `=IMPORTHTML("https://www.maine.gov/dps/msp/investigat`. A blue-bordered tooltip box is overlaid on the formula bar, displaying the full formula: `=IMPORTHTML("https://www.maine.gov/dps/msp/investigation-traffic/missing-persons", "table", 0)`. The bottom of the screen shows a sheet tab labeled "Sheet1" and a star icon.

What Stories Could You Do With Your Scrape?



Missing Persons - Maine September 2022

File Edit View Insert Format Data Tools Extensions Help Last edit was secon...

100% \$ % .0 .00 123 Default (Ari... 10 B I S A

A2 Chapman, Douglas

	A	B	C	D	E	F	G	H	I
1	Person	Year	Town						
2	Chapman, Doug	1971	Alfred						
3	Belanger, Ludge	1975	Route 105, Washington						
4	Rourke, Pauline	1976	Fairfield						
5	Hoover, Jesse C	1983	Millinocket						
6	Letarte, Philip	1986	Woodland						
7	Moreau, Kimberl	1986	Jay						
8	Garlick, William	1982	Bangor/Alton						
9	Johnson, Kay	1986	Monson						
10	Price, Leonard	1983	Eddington						
11	Bichrest, Joseph	1976	Greenville						
12	Pictou Noyes, Vi	1993	Houlton						
13	Boardman, Geor	2000	Bingham						
14	Alex, Jeremy	2004	Northport						

The Value of Scraping: Each Time The Site Is Updated, Your G-Sheet Scrape Is Updated



DEPARTMENT OF PUBLIC SAFETY
MAINE STATE POLICE
STATE OF MAINE

Contact | Sitemap

Search MSP

SEARCH

HomeAgency Info ▼Become a Trooper ▼Media Center ▼Specialty Units ▼Investigation & Traffic ▼ResourcesWeapons & Prof. Licensing ▼

Home → Investigation and Traffic → Missing Persons

Crime Lab

Major Crime Units

Unsolved Homicide Unit

Missing Persons

Polygraph Unit

Computer Crimes Unit

Motor Vehicle Inspections

Crash Reconstruction Unit

Troop K Commercial Vehicle Unit

Investigative Records and Record Requests

Current Alerts

Missing Persons

The Maine State Police Major Crimes Units often assist other law enforcement agencies with or fully investigate reports of missing persons, especially if suspicious circumstances exist. Our objective is to locate these missing individuals and pursue justice against those who caused their disappearance or death through criminal means. You will find information on many of the missing persons cases being investigated by the Maine State Police in this area of our website. We urge anyone with information regarding any missing persons case to contact us or the investigating law enforcement agency. You may leave a tip here: [Leave a Tip](#). Your tip will be forwarded to the Major Crimes Unit in the identified area.

Show entries

Search:

Person	Year	Town
Alex, Jeremy	2004	Northport
Arey, Colin J.	2017	Bucksport
Belanger, Ludger	1975	Route 105, Washington
Bichrest, Joseph	1976	Greenville
Boardman, George	2000	Bingham
Burnett, Russell	2017	Franklin
Carmel, Guy	2017	Greenbush

Step 11: Right Click On Your Sheet At The Bottom and Name It

Good organization is key!

6	Letarte, Philip	1986	Woodland		
7	Moreau, Kimberl	1986	Jay		
8	Garlick, William	1982	Bangor/Alton		

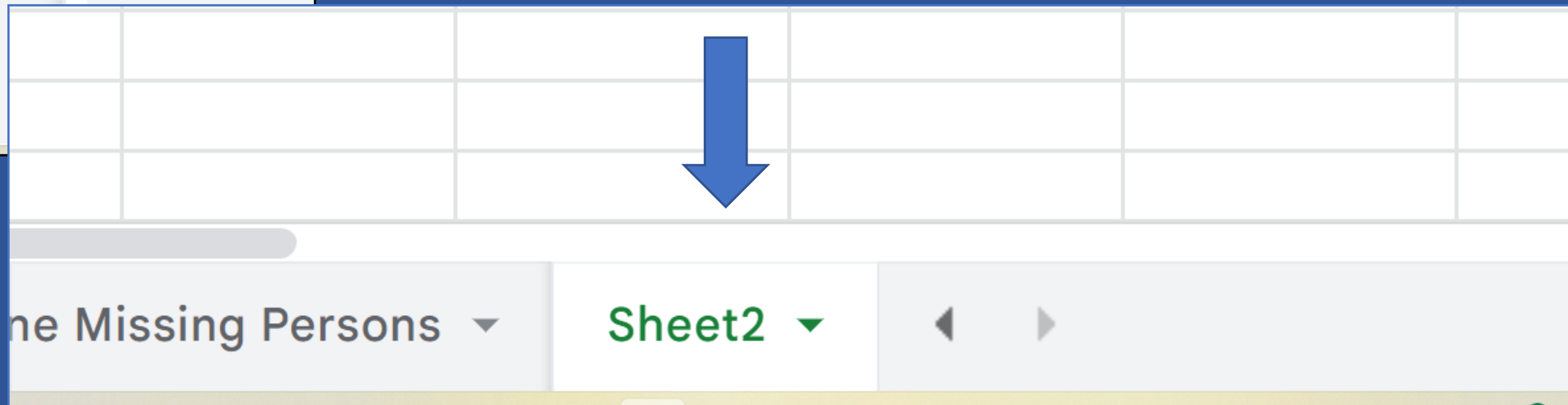


Maine Missing Persons

Click On The + Sign On The Bottom Of Your Sheet
To Open A New Sheet

1	Person	Yes
2	Chapman, Doug	

+ ≡



Click On The List of Unsolved Homicides On Your Web Page

The screenshot shows the Maine State Police website. The header includes the Maine.gov logo, navigation links for Agencies, Online Services, Help, and Search, and a language selector. The main navigation bar features the Department of Public Safety logo and the text 'MAINE STATE POLICE STATE OF MAINE'. A search bar for 'Search MSP' is also present. The left sidebar contains a list of links: Home, Investigation, Crime Lab, Major Crime Unit, **Unsolved Homicides**, Family Resources, Missing Persons, Polygraph Unit, Computer Crimes Unit, Motor Vehicle Inspections, Crash Reconstruction Unit, Troop K Commercial Vehicle Unit, Investigative Records and Record Requests, and Current Alerts. The main content area displays a paragraph about the department's performance from 2010 to 2014, with the link '(Click to see the list of unsolved homicides)' highlighted. Below this, the 'Mission Statement' is provided, followed by a detailed description of the Major Crimes Units' work. The page concludes with the motto 'Semper Memento "Always Remember"'.

Maine.gov Agencies | Online Services | Help | Search Maine.gov Select Language

DEPARTMENT OF PUBLIC SAFETY
MAINE STATE POLICE
STATE OF MAINE

Search MSP SEARCH

Home Investigation

Crime Lab
Major Crime Unit
Unsolved Homicides
Family Resources
Missing Persons
Polygraph Unit
Computer Crimes Unit
Motor Vehicle Inspections
Crash Reconstruction Unit
Troop K Commercial Vehicle Unit
Investigative Records and Record Requests
Current Alerts

4, the Maine State Police had a combined murder and manslaughter clearance rate of over 100%. Despite our best efforts and collective use of available resources, some cases are not immediately solved ([Click to see the list of unsolved homicides](#)).

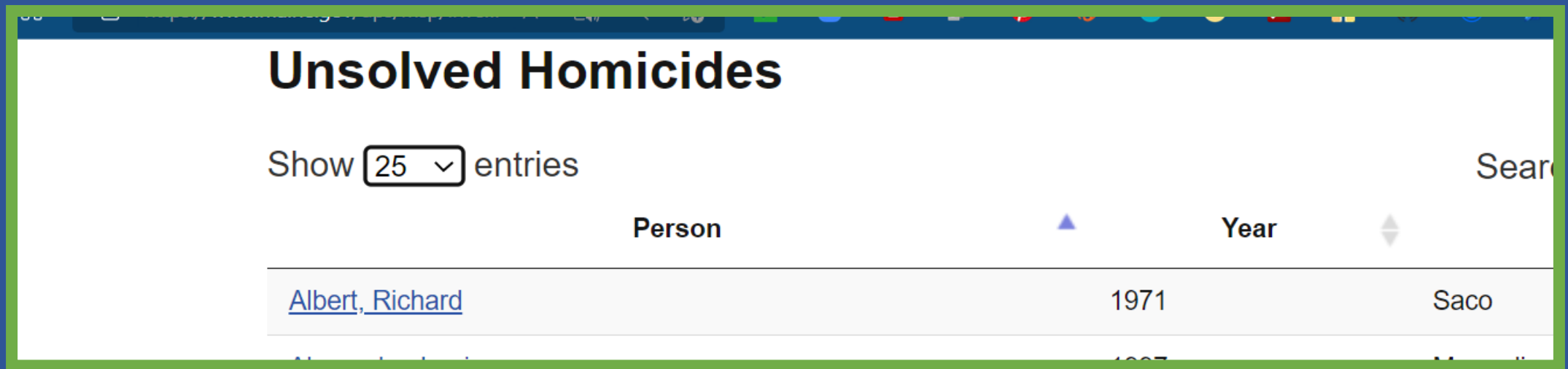
Mission Statement: To use all resources to review, analyze, and investigate with renewed insight, our State's unsolved homicide and missing person cases. To exhaust all leads with the purpose of bringing resolution and justice for the victims, their families and the people of the State of Maine.

The Maine State Police Major Crimes Units investigate homicides throughout the state. The Portland and Bangor Police departments investigate homicide cases occurring within their respective jurisdictions. Between 2010 and 2014, the Maine State Police had a combined murder and manslaughter by negligence clearance rate of over 100%. Despite our best efforts and collective use of available resources, some cases are not immediately solved ([Click to see the list of unsolved homicides](#)).

To use all resources to review, analyze, and investigate with renewed insight, our State's unsolved homicide and missing person cases. To exhaust all leads with the purpose of bringing resolution and justice for the victims, their families and the people of the State of Maine.

Semper Memento "Always Remember"

Change the 25 To 100 To See The Full List



Unsolved Homicides

Show entries Search

Person	Year	
Albert, Richard	1971	Saco
	1987	

Unsolved Homicides

Show entries

Search:

Person	Year	Town
Albert, Richard	1971	Saco
Alexander, Louis	1997	Masardis
Allen, Brian	2005	Orland
Baillargeon, Joseph	1968	Biddeford
Baldwin, Shirley	1976	Lisbon Falls
Bear, Anthony	1992	Fort Fairfield
Bitomski, Maxine T.	1993	Kittery
Blake, Alford "Buddy"	2003	Moscow
Bocuzzo, Louise	1994	Kennebunkport
Brackett, Lorna	1991	Waterville
Burke, Dorothea B.	1984	Stockton Springs
Campbell, Pamela M.	1981	Bangor/Holden

Repeat Your Scraping Steps

- Copy the URL
- In cell A-1 on your new sheet type `=importhtml`
- open parentheses, type a quote, paste in your URL, close quotes, comma
- Type "table", add a comma after the quote mark
- Type 0 and close the parentheses
- Hit ENTER

Your Scrape Will Start

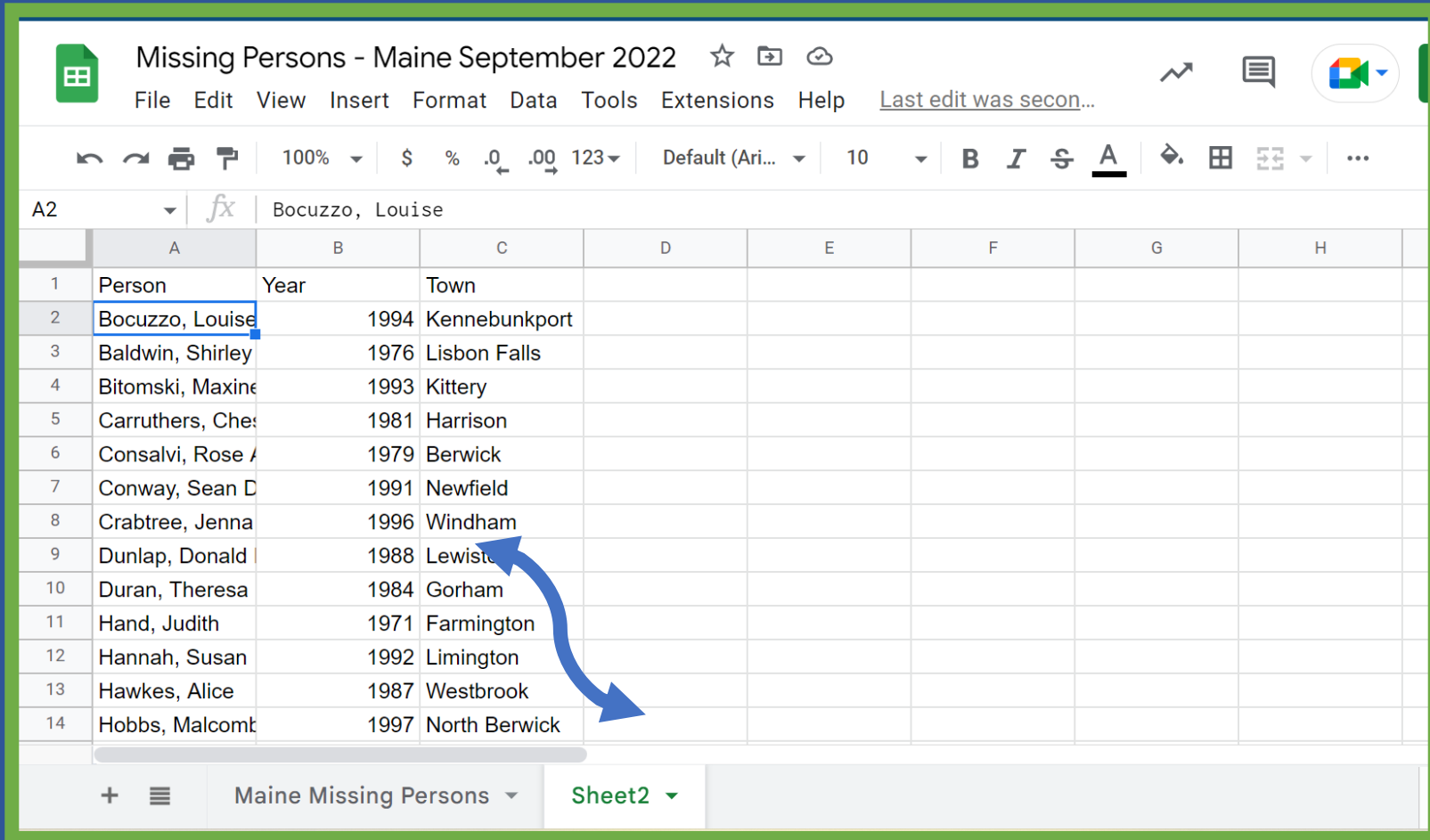
The screenshot shows a Google Sheets interface. The title bar at the top reads "Missing Persons - Maine September 2022" with a star icon, a folder icon, and a cloud icon. To the right of the title bar are icons for a line graph, a comment bubble, a Google Meet icon, and a green "Share" button. Below the title bar is a menu bar with "File", "Edit", "View", "Insert", "Format", "Data", "Tools", "Extensions", and "Help". A status bar below the menu bar says "Last edit was 4 minu...".

The toolbar below the menu bar includes icons for undo, redo, print, and a text box. It also shows "100%", currency symbols (\$, %), decimal and percentage formatting (.0, .00), a number format (123), font settings (Arial, 10), and text formatting (bold, italic, strikethrough, underline). The active cell is A1, and the formula bar shows "fx" and "=_".

	A	B	C	D	E	F	G	H	I
1	?	=	I						
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									

At the bottom, the sheet tabs show "Maine Missing Persons" and "Sheet2". A "+" icon is on the left, and a "Share" icon is on the right.

Always Name Your Sheets To Avoid Confusion



Missing Persons - Maine September 2022

File Edit View Insert Format Data Tools Extensions Help Last edit was secon...

100% \$ % .0 .00 123 Default (Ari... 10 B I S A

A2 fx Bocuzzo, Louise

	A	B	C	D	E	F	G	H
1	Person	Year	Town					
2	Bocuzzo, Louise	1994	Kennebunkport					
3	Baldwin, Shirley	1976	Lisbon Falls					
4	Bitomski, Maxine	1993	Kittery					
5	Carruthers, Ches	1981	Harrison					
6	Consalvi, Rose A	1979	Berwick					
7	Conway, Sean D	1991	Newfield					
8	Crabtree, Jenna	1996	Windham					
9	Dunlap, Donald	1988	Lewiston					
10	Duran, Theresa	1984	Gorham					
11	Hand, Judith	1971	Farmington					
12	Hannah, Susan	1992	Limington					
13	Hawkes, Alice	1987	Westbrook					
14	Hobbs, Malcom	1997	North Berwick					

+ Maine Missing Persons Sheet2

What Stories Could You Do With Your Scrape?



The video thumbnail shows a young woman with long dark hair, smiling. Below the image is a blue banner with white text that reads "Murder of Saco teenager Ashley remains unsolved 20 years later". To the left of the banner is a black box with the word "Preview" in white. To the right is a logo for "TOTAL NEWS 8".

0:23 · Feb 11, 2019

Maine teenager's murder remains unsolved 20 years later

Ashley Ouellette was last seen at the home of two of her friends in 1999. Her body was found early t...

WMTW-TV



The video thumbnail features a portrait of an elderly woman with white hair. Above the portrait is a purple banner with the text "MAINE STATE POLICE". To the right of the portrait is a list of contact information: "Major Crimes Unit - South", "1 Game Farm Road", "Gray, ME 04039", "(207) 657-5710", and "maine.gov". Below the portrait is a play button icon and a duration of "0:49".

27 year-old Kennebunkport murder remains unsolved

157 views · Jul 12, 2021

YouTube › NEWS CENTER Maine

Scraping Lists With Google Sheets



Web Scraping 101

Sometimes Tables Look Like Lists

Welcome!				
	A	B	C	D
list.vermont.gov Mailing Lists				
Welcome!				
Below is a listing of all the public mailing lists on list.vermont.gov. Click on a list name to get more information about the list, or to subscribe, unsubscribe, and change the preferences on your subscription. visit the general information page for an unadvertised list, open a URL similar to this one, but with a '/' and the list name appended.				
List administrators, you can visit the list admin overview page to find the management interface for your list.				
If you are having trouble using the lists, please contact mailman@list.vermont.gov.				
List	*Description*			
05609MONT	BGS Postal Customers at Zip 05609			
05620MONT	BGS Postal Customers at Zip 05620			
05633MONT	BGS Postal Customers at Zip 05633			
05671WTBRY	BGS Postal Customers at Zip 05671			
ACCD.CLG	Vermont Certified Local Government			
Adjusters	Workers' Compensation Adjusters Announcements			
*ADS-ServiceDe	Announcements and discussion for DII Telecommunication contacts			
*AGO.campaign	Campaign Finance Litigation Defense Archives.			
*AGO.Consume	Vermont Attorney General Consumer Information			
*AGO.DVFatality	AGO.DVFatalityReviewCommission			
AGO.ICAC	AGO ICAC			
*AGO.TobaccoD	Tobacco Directory Notification			

list.vermont.gov Mailing Lists	
Welcome!	
Below is a listing of all the public mailing lists on list.vermont.gov. Click on a list name to get more information about the list, or to information page for an unadvertised list, open a URL similar to this one, but with a '/' and the list name appended.	
List administrators, you can visit the list admin overview page to find the management interface for your list.	
If you are having trouble using the lists, please contact mailman@list.vermont.gov.	
List	Description
05609MONT	BGS Postal Customers at Zip 05609
05620MONT	BGS Postal Customers at Zip 05620
05633MONT	BGS Postal Customers at Zip 05633
05671WTBRY	BGS Postal Customers at Zip 05671
ACCD.CLG	Vermont Certified Local Government
Adjusters	Workers' Compensation Adjusters Announcements
ADS-ServiceDesk	Announcements and discussion for DII Telecommunication contacts
AGO.campaign-finance-litigation-defense	Campaign Finance Litigation Defense Archives.
AGO.ConsumerNews	Vermont Attorney General Consumer Information
AGO.DVFatalityReviewCommission	AGO.DVFatalityReviewCommission
AGO.ICAC	AGO ICAC
AGO.TobaccoDirNote	Tobacco Directory Notification
AGO.VolkswagenEmissions	Volkswagen Emissions Notification
AGO.VT-Prescribed-Products-Law	Announcements Re. Attorney General Prescribed Products
AGOPress	AGO Press
AGR.CheeseCouncil	Vermont Cheese Council Membership
AGR.HerbGrowers	AGR Herb Growers Mailing List
AGRMEDIA	AGRMEDIA
AHS.EmergencyPreparedness	AHS Vermont Emergency Medical Services
AHS.GlobalCommitmentRegister	Global Commitment Register
AHS.TownHealthOfficers	[no description available]
AHS.VDHHOCSituationReport	[no description available]
ANR-SWME	Vermont Agency of Natural Resources

Data May Also Be In A List

CL

rhode island

>

housing

>

office & commercial

>

office & commercial

☐ search titles only

☐ has image

☐ posted today

☐ bundle duplicates

☐ include nearby areas

MILES FROM ZIP

miles

from zip

PRICE

min

max

FT²

min

max

AVAILABILITY

all dates

reset

update search

- fair housing
- avoiding scams

search office & commercial

list

<<

< prev

1 - 120 / 258

next >

newest

★ Sep 28

Working remote and need a professional business address?

\$0

(Downtown)

pic

✕

★ Sep 28

Beautiful retail space available!

\$1,130

770ft² - (Pawtucket)

pic

✕

★ Sep 28

PROFESSIONAL OFFICE FOR RENT

\$0

180ft² - (EAST SIDE OF PROVIDENCE NEAR BROWN)

pic

✕

★ Sep 28

NEW OPEN SPACE INDUSTRIAL BUILDING

\$3,500

3000ft² - (Cranston)

pic

✕

★ Sep 28

AVAILABLE OFFICE SUITES

\$990

600ft² - (CRANSTON)

✕

★ Sep 28

Great Location, Office Space Available Now

\$450

209ft² - (East Side, Providence)

pic

✕

★ Sep 28

Retail commercial, extra large parking area. (Buttonwoods)

\$1,100

1300ft² - (Buttonwoods Area in Warwick, RI)

pic

✕

★ Sep 28

Looking for better quiet space? Time to get back to the office!

\$0

(Financial District)

pic

✕

★ Sep 26

Pawtucket Armory Event/Convention Hall (Shows, weddings, gala, etc)

\$0

11000ft² - (Pawtucket RI)

pic

✕

★ Sep 26

1 room professional office all utilities included great location

\$325

250ft² - (Warwick)

✕

★ Sep 26

Hair Salon for rent

\$950

620ft² - (Woonsocket)

pic

✕

★ Sep 25

East Side Office Available Days/Weekends

\$150

(Providence)

pic

✕

★ Sep 25

Commercial / Industrial Garage

\$1,200

(152 Orne St. N. Attleboro, MA)

✕

★ Sep 25

Retail ,office medical

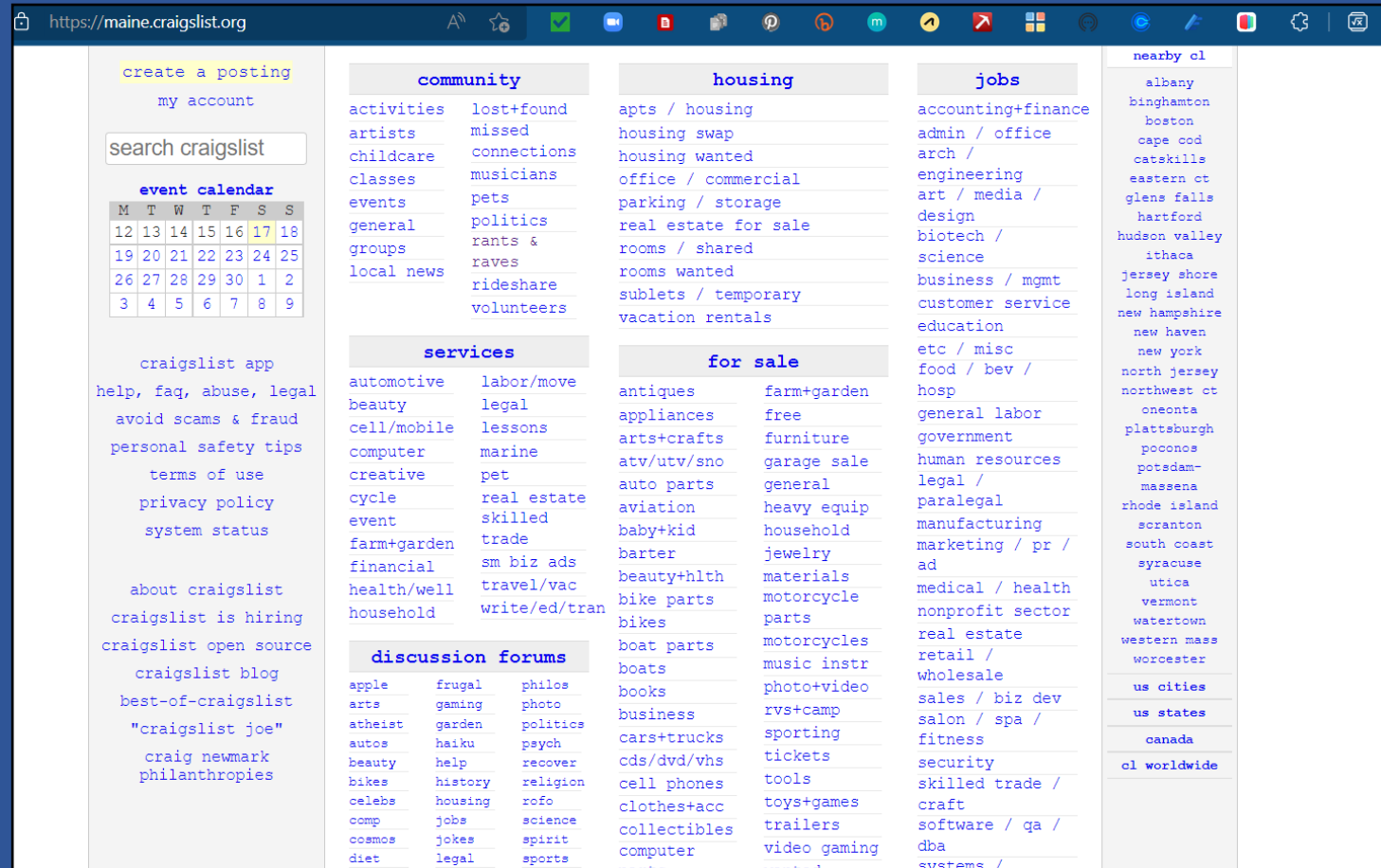
\$0

(Earrington)

pic

✕

We'll Scrape A List in Craig's List for Maine



Assignment: Your Editor in Maine Wants You To Do A Story On Commercial Property For Rent

- You can scrape a list of current properties for rent in Maine in Craig's List
- Each time the list is updated, your G-Sheet will update
- Search the web for Craig's List Maine
- Find the commercial property list on the site

craigslist

[create a posting](#)
[my account](#)

search craigslist

event calendar

M	T	W	T	F	S	S
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	1	2
3	4	5	6	7	8	9

[craigslist app](#)
[help, faq, abuse, legal](#)
[avoid scams & fraud](#)
[personal safety tips](#)
[terms of use](#)
[privacy policy](#)
[system status](#)

maine

community

- [activities](#)
- [artists](#)
- [childcare](#)
- [classes](#)
- [events](#)
- [general](#)
- [groups](#)
- [local news](#)
- [lost+found](#)
- [missed connections](#)
- [musicians](#)
- [pets](#)
- [politics](#)
- [rants & raves](#)
- [rideshare](#)
- [volunteers](#)

housing

- [apts / housing](#)
- [housing swap](#)
- [housing wanted](#)
- [office / commercial](#)
- [parking / storage](#)
- [real estate for sale](#)
- [rooms / shared](#)
- [rooms wanted](#)
- [sublets / temporary](#)
- [vacation rentals](#)

jobs

- [accounting+finance](#)
- [admin / office](#)
- [arch /](#)
- [engineering](#)
- [art / media / design](#)
- [biotech / science](#)
- [business / mgmt](#)
- [customer service](#)
- [education](#)
- [etc / misc](#)
- [food / bev / hosp](#)
- [general labor](#)
- [government](#)
- [human resources](#)
- [legal /](#)
- [paralegal](#)
- [manufacturing](#)
- [marketing / pr /](#)

services

- [automotive](#)
- [beauty](#)
- [cell/mobile](#)
- [computer](#)
- [creative](#)
- [cycle](#)
- [event](#)
- [farm+garden](#)
- [financial](#)
- [labor/move](#)
- [legal](#)
- [lessons](#)
- [marine](#)
- [pet](#)
- [real estate](#)
- [skilled](#)
- [trade](#)
- [sm biz ads](#)

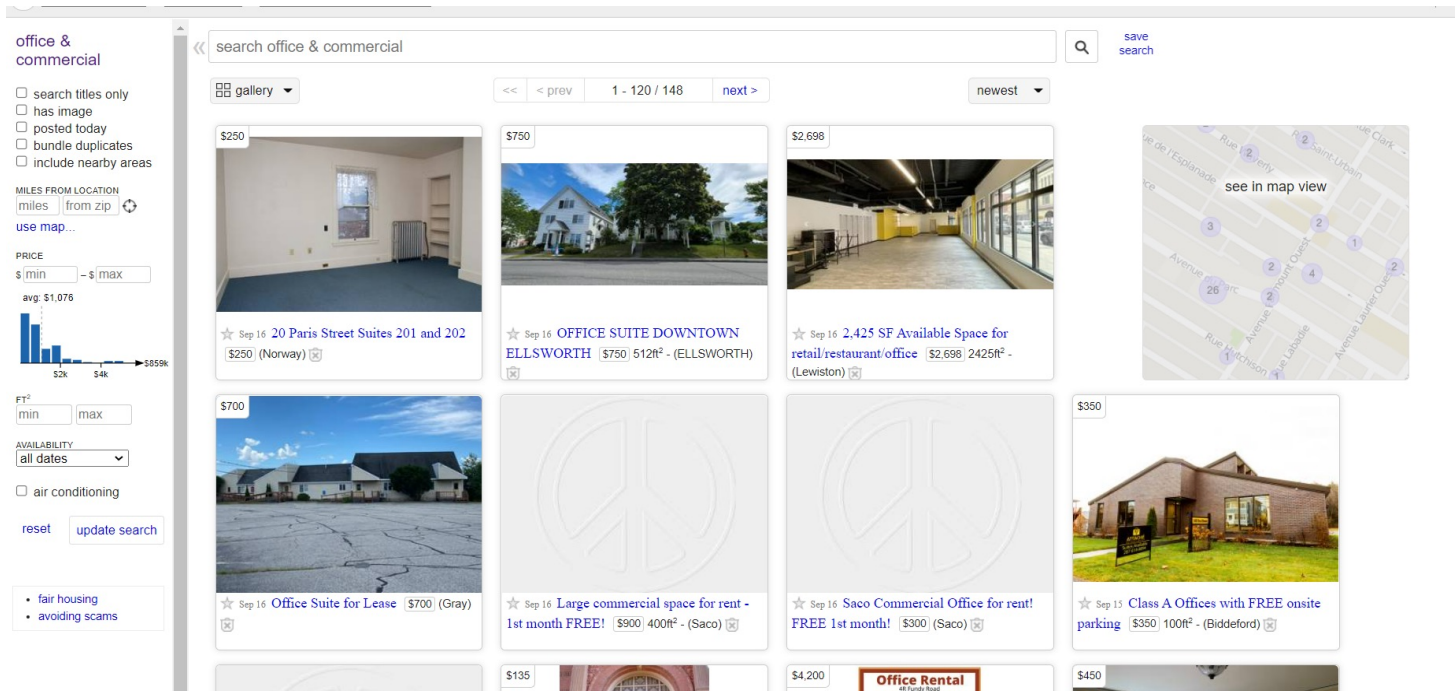
for sale

- [antiques](#)
- [appliances](#)
- [arts+crafts](#)
- [atv/utv/sno](#)
- [auto parts](#)
- [aviation](#)
- [baby+kid](#)
- [barter](#)
- [farm+garden](#)
- [free](#)
- [furniture](#)
- [garage sale](#)
- [general](#)
- [heavy equip](#)
- [household](#)
- [jewelry](#)

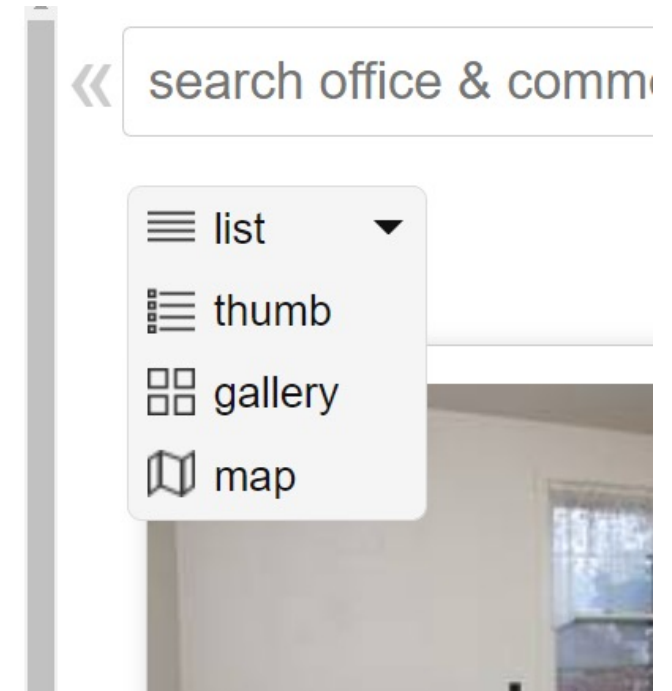
english

nearby cl

- [albany](#)
- [binghamton](#)
- [boston](#)
- [cape cod](#)
- [catskills](#)
- [eastern ct](#)
- [glens falls](#)
- [hartford](#)
- [hudson valley](#)
- [ithaca](#)
- [jersey shore](#)
- [long island](#)
- [new hampshire](#)
- [new haven](#)
- [new york](#)
- [north jersey](#)
- [northwest ct](#)
- [oneonta](#)
- [plattsburgh](#)
- [poconos](#)
- [potsdam-massena](#)
- [rhode island](#)
- [scranton](#)
- [south coast](#)
- [syracuse](#)



eas



Switch From Gallery to List View

Check To See If The Data Is A Table Or A List

maine > housing > office & commercial

office & commercial

search titles only
has image
posted today
bundle duplicates
include nearby areas

RESULTS FROM LOCATION
titles from zip

price map...

PRICE
min - \$ max
avg: \$1,076
\$2k \$4k \$859k

in max

AVAILABILITY
all dates

air conditioning

reset update search

fair housing
avoiding scams

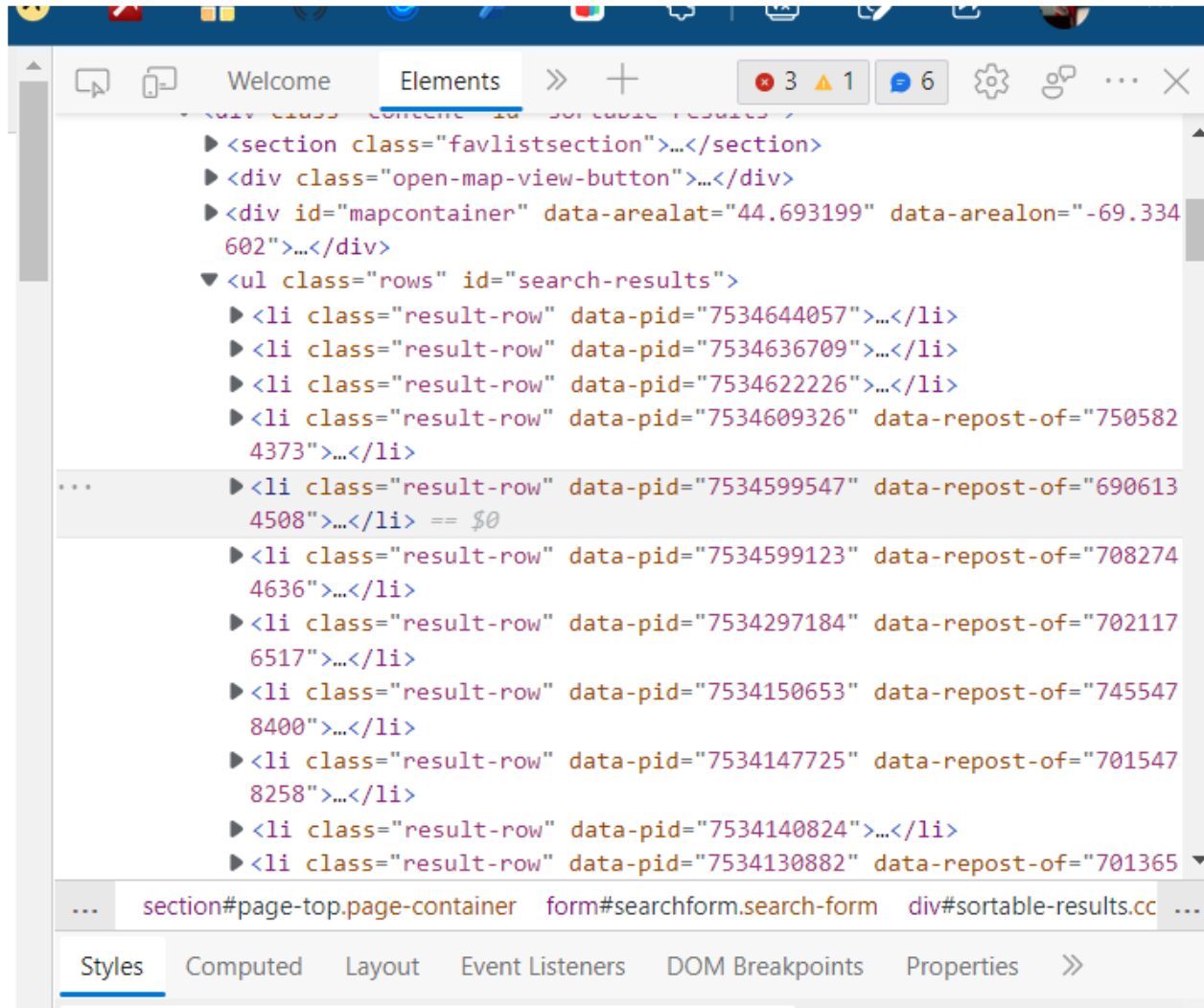
search office & commercial

list << < prev 1 - 120 / 148 next >

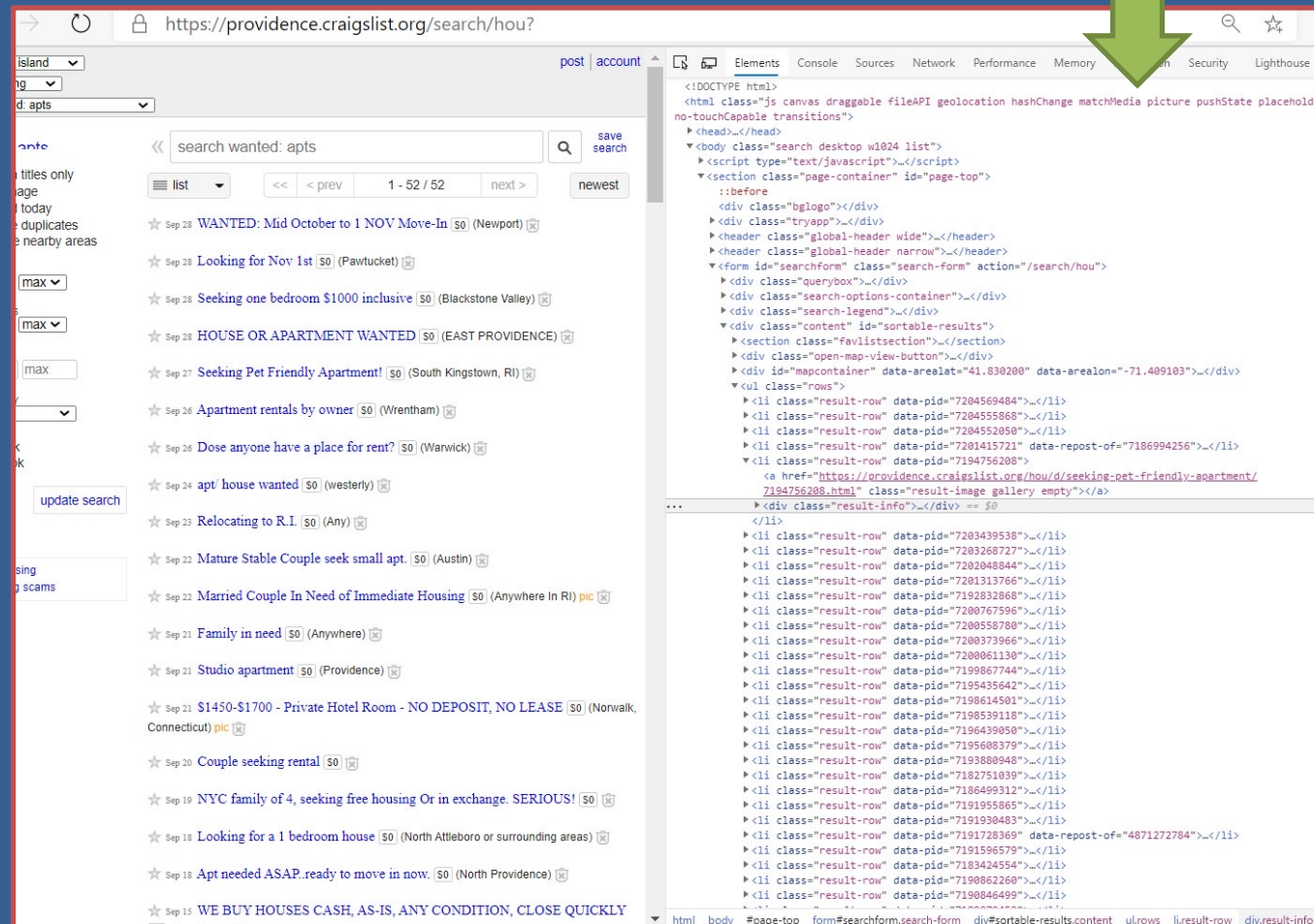
- ★ Sep 16 20 Paris Street Suites 201 and 202 \$250 (Norway) pic
- ★ Sep 16 OFFICE SUITE DOWNTOWN ELLSWORTH \$750 512ft² - (ELLSWORTH) pic
- ★ Sep 16 2,425 SF Available Space for retail/restaurant/office \$2,698 2425ft² - (Lewiston) pic
- ★ Sep 16 Office Suite for Lease \$700 (Gray) pic
- ★ Sep 16 Large commercial space for rent - 1st month FREE! \$900 400ft² - (Saco) pic
- ★ Sep 16 Saco Commercial Office for rent! FREE 1st month! \$300 (Saco) pic
- ★ Sep 15 Class A Offices with FREE onsite parking \$350 100ft² - (Biddeford) pic
- ★ Sep 15 3 Office Suites Available. Come Check Out This Great Property \$550 (Bath) pic
- ★ Sep 15 Part-time furnished office available in established Old Port suite \$135 135ft² - (Portland) pic
- ★ Sep 15 Large Commercial Space for Lease \$4,200 4400ft² - (Falmouth) pic
- ★ Sep 15 Professional Office \$450 217ft² - (Lewiston) pic
- ★ Sep 15 Large Lower Level Space on Main Street in Biddeford \$975 (Biddeford) pic
- ★ Sep 15 COMMERCIAL GARAGE SPACE FOR RENT ROUTE ONE SACO MAINE \$1,500 (Saco) pic
- ★ Sep 15 10k-40k SF Warehouse / Light Industrial Build to Suit at The Downs \$0 40000ft² - (Scarborough) pic

Right Click On The Page

- Click “inspect”
- Do a CTRL F (PC) or CMND F (Mac)
- Search for “li” or “list”
- If you search for “table” you won’t find it
- That is how we know we are going to scrape a list



You Can Doublecheck Your Element By Going “Under The Hood”



The screenshot shows a web browser displaying a Craigslist search results page for "search wanted: apts" in Providence. The browser's developer tools are open, showing the HTML structure of the page. A green arrow points from the top of the page down to the developer tools, indicating the process of inspecting the page's underlying code.

The browser address bar shows the URL: <https://providence.craigslist.org/search/hou?>

The search results page displays a list of apartment listings, including:

- ★ Sep 28 WANTED: Mid October to 1 NOV Move-In [50] (Newport) [x]
- ★ Sep 28 Looking for Nov 1st [50] (Pawtucket) [x]
- ★ Sep 28 Seeking one bedroom \$1000 inclusive [50] (Blackstone Valley) [x]
- ★ Sep 28 HOUSE OR APARTMENT WANTED [50] (EAST PROVIDENCE) [x]
- ★ Sep 27 Seeking Pet Friendly Apartment! [50] (South Kingstown, RI) [x]
- ★ Sep 26 Apartment rentals by owner [50] (Wrentham) [x]
- ★ Sep 26 Dose anyone have a place for rent? [50] (Warwick) [x]
- ★ Sep 24 apt house wanted [50] (westerly) [x]
- ★ Sep 23 Relocating to R.I. [50] (Any) [x]
- ★ Sep 22 Mature Stable Couple seek small apt. [50] (Austin) [x]
- ★ Sep 22 Married Couple In Need of Immediate Housing [50] (Anywhere In RI) pic [x]
- ★ Sep 21 Family in need [50] (Anywhere) [x]
- ★ Sep 21 Studio apartment [50] (Providence) [x]
- ★ Sep 21 \$1450-\$1700 - Private Hotel Room - NO DEPOSIT, NO LEASE [50] (Norwalk, Connecticut) pic [x]
- ★ Sep 20 Couple seeking rental [50] [x]
- ★ Sep 19 NYC family of 4, seeking free housing Or in exchange. SERIOUS! [50] [x]
- ★ Sep 18 Looking for a 1 bedroom house [50] (North Attleboro or surrounding areas) [x]
- ★ Sep 18 Apt needed ASAP.ready to move in now. [50] (North Providence) [x]
- ★ Sep 15 WE BUY HOUSES CASH, AS-IS, ANY CONDITION, CLOSE QUICKLY [x]

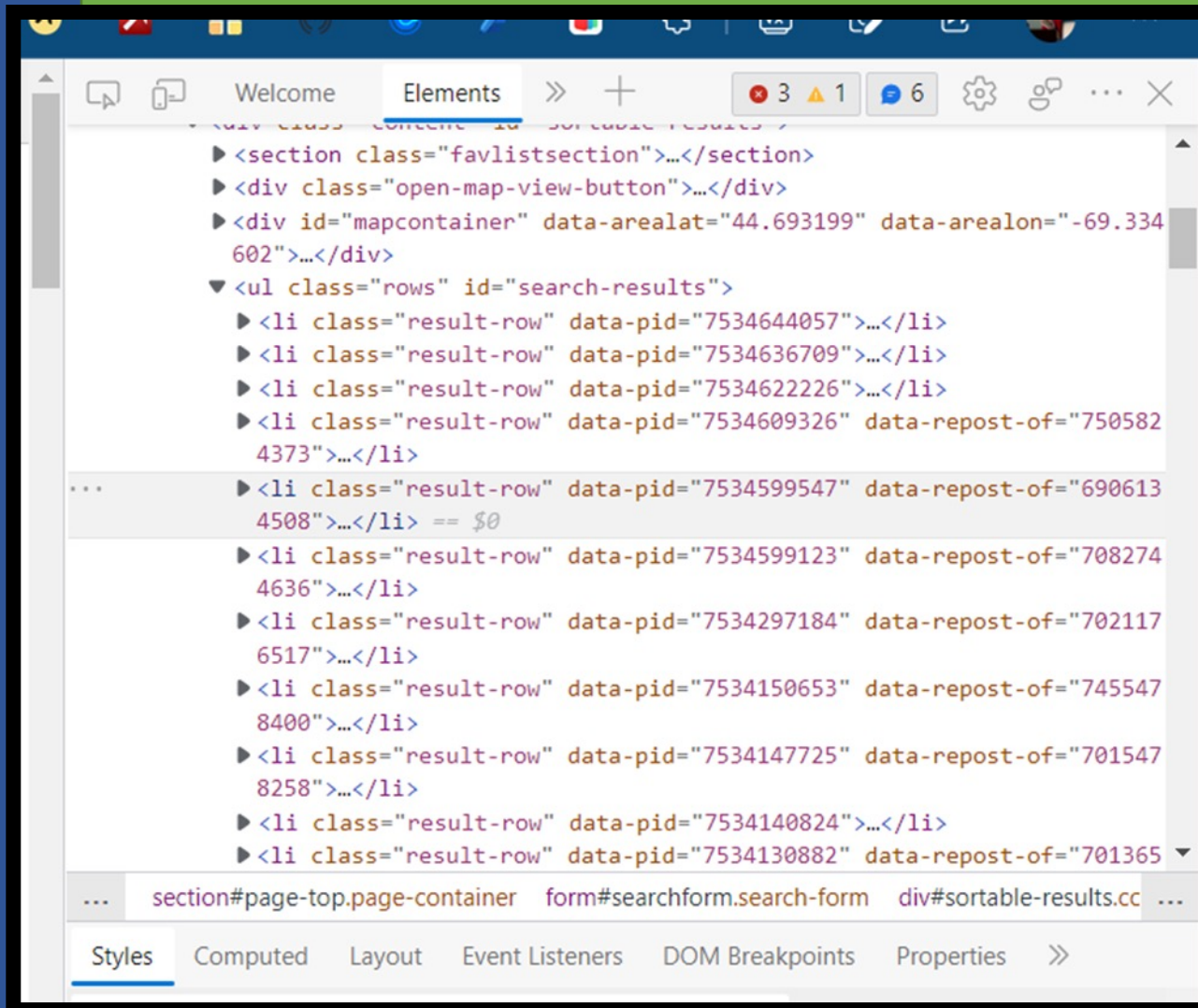
The developer tools show the HTML structure, including the search form and the list of results. The search form is defined as:

```
<form id="searchForm" class="search-form" action="/search/hou?">
```

The results are displayed in a list structure, with each result row containing a star icon, a date, a title, a price, and a location. The HTML for the first result is:

```
<li class="result-row" data-pid="7204569484"></li>
```


This Is “Going Under The Hood” Of A Web Page



```
<section class="raviistsection">...</section>
<div class="open-map-view-button">...</div>
<div id="mapcontainer" data-arealat="41.830200" data-arealon...
<ul class="rows">
  <li class="result-row" data-pid="7204569484">...</li>
  <li class="result-row" data-pid="7204555868">...</li>
  <li class="result-row" data-pid="7204552050">...</li>
  <li class="result-row" data-pid="7201415721" data-repost-d...
  <li class="result-row" data-pid="7194756208">
    <a href="https://providence.craigslist.org/hou/d/seeking
      7194756208.html" class="result-image gallery empty"></a>
  <div class="result-info">...</div> == $0
</li>
  <li class="result-row" data-pid="7203439538">...</li>
  <li class="result-row" data-pid="7203268727">...</li>
  <li class="result-row" data-pid="7202048844">...</li>
  <li class="result-row" data-pid="7201313766">...</li>
  <li class="result-row" data-pid="7192832868">...</li>
  <li class="result-row" data-pid="7200767596">...</li>
  <li class="result-row" data-pid="7200558780">...</li>
  <li class="result-row" data-pid="7200373966">...</li>
  <li class="result-row" data-pid="7200061130">...</li>
  <li class="result-row" data-pid="7199867744">...</li>
  <li class="result-row" data-pid="7195435642">...</li>
  <li class="result-row" data-pid="7198614501">...</li>
  <li class="result-row" data-pid="7198539118">...</li>
  <li class="result-row" data-pid="7196439050">...</li>
  <li class="result-row" data-pid="7195608379">...</li>
  <li class="result-row" data-pid="7193880948">...</li>
  <li class="result-row" data-pid="7182751039">...</li>
  <li class="result-row" data-pid="7186499312">...</li>
  <li class="result-row" data-pid="7191955865">...</li>
  <li class="result-row" data-pid="7191930483">...</li>
  <li class="result-row" data-pid="7191728369" data-repost-d...
  <li class="result-row" data-pid="7191596579">...</li>
  <li class="result-row" data-pid="7183424554">...</li>
  <li class="result-row" data-pid="7190862260">...</li>
  <li class="result-row" data-pid="7190846499">...</li>
```

edy: #page-top form#searchform search-form div#sortable-results-container



Maine - Craig's List Scrape



Saved to Drive

File Edit View Insert Format Data Tools Extensions Help



100% ▼

\$

%

.0

.00

123 ▼

Default (Arial) ▼

A1 ▼

fx

	A	B	C	D	
1					
2					
3					

9k

Search Office & Commercial

list

★ Sep 16 [20 Paris Street Suites 201 and 202](#)

★ Sep 16 [OFFICE SUITE DOWNTOWN E](#)

★ Sep 16 [2,425 SF Available Space for retai](#)

★ Sep 16 [Office Suite for Lease](#) \$700 (Gray)

★ Sep 16 [Large commercial space for rent -](#)

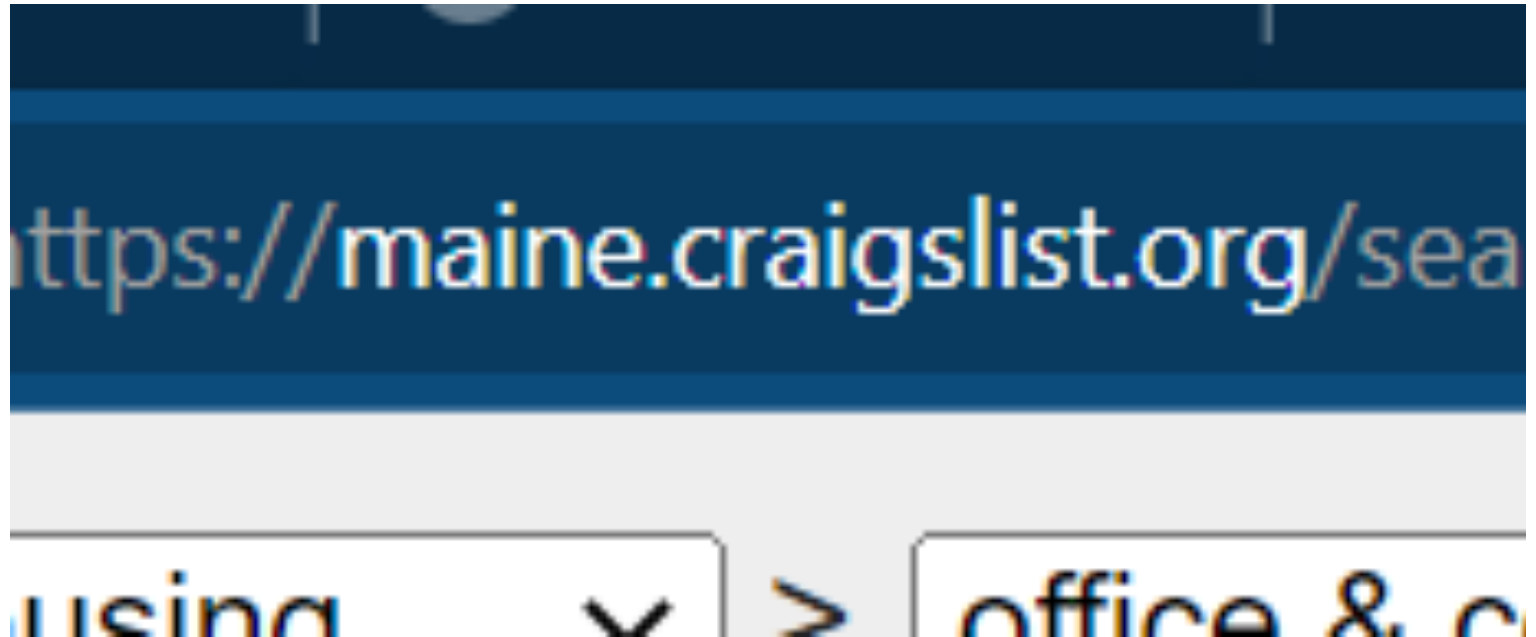
★ Sep 16 [Saco Commercial Office for rent!](#)

★ Sep 15 [Class A Offices with FREE onsite](#)

★ Sep 15 [3 Office Suites Available. Come C](#)

★ Sep 15 [Part-time furnished office availabl](#)

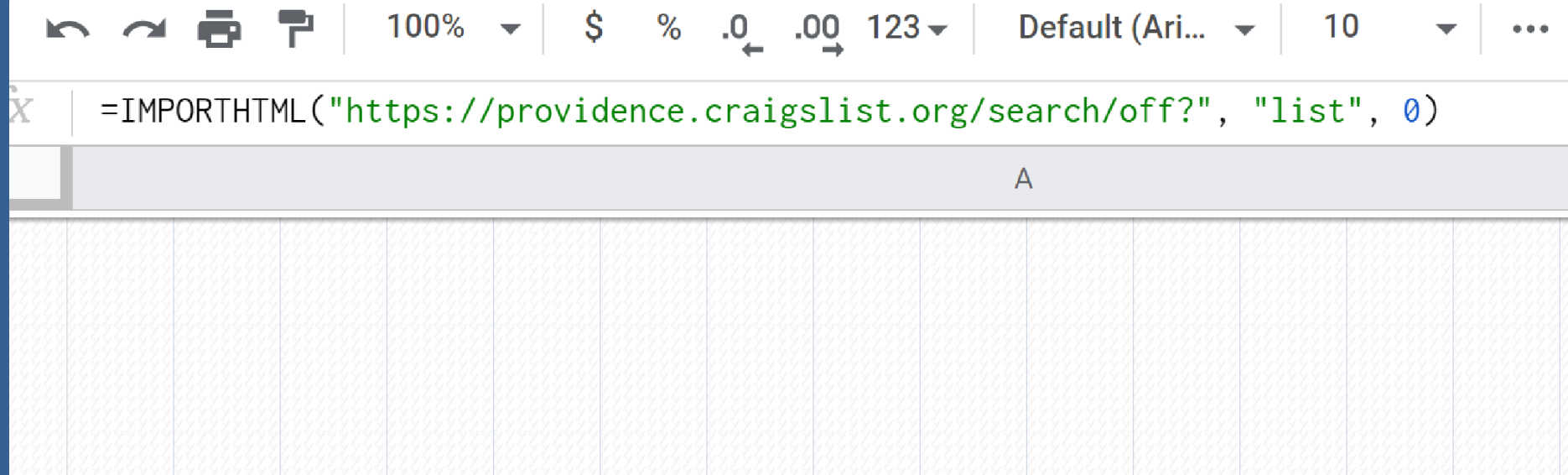
★ Sep 15 [Large Commercial Space for Leas](#)



Step 2: Copy Your URL

We Are Going To Tweak Our Formula

Instead of using “table” as our second element, we will use “list” – here is a similar scrape



Scraping A List With G-Sheets

Untitled spreadsheet ☆ 📁 ☁

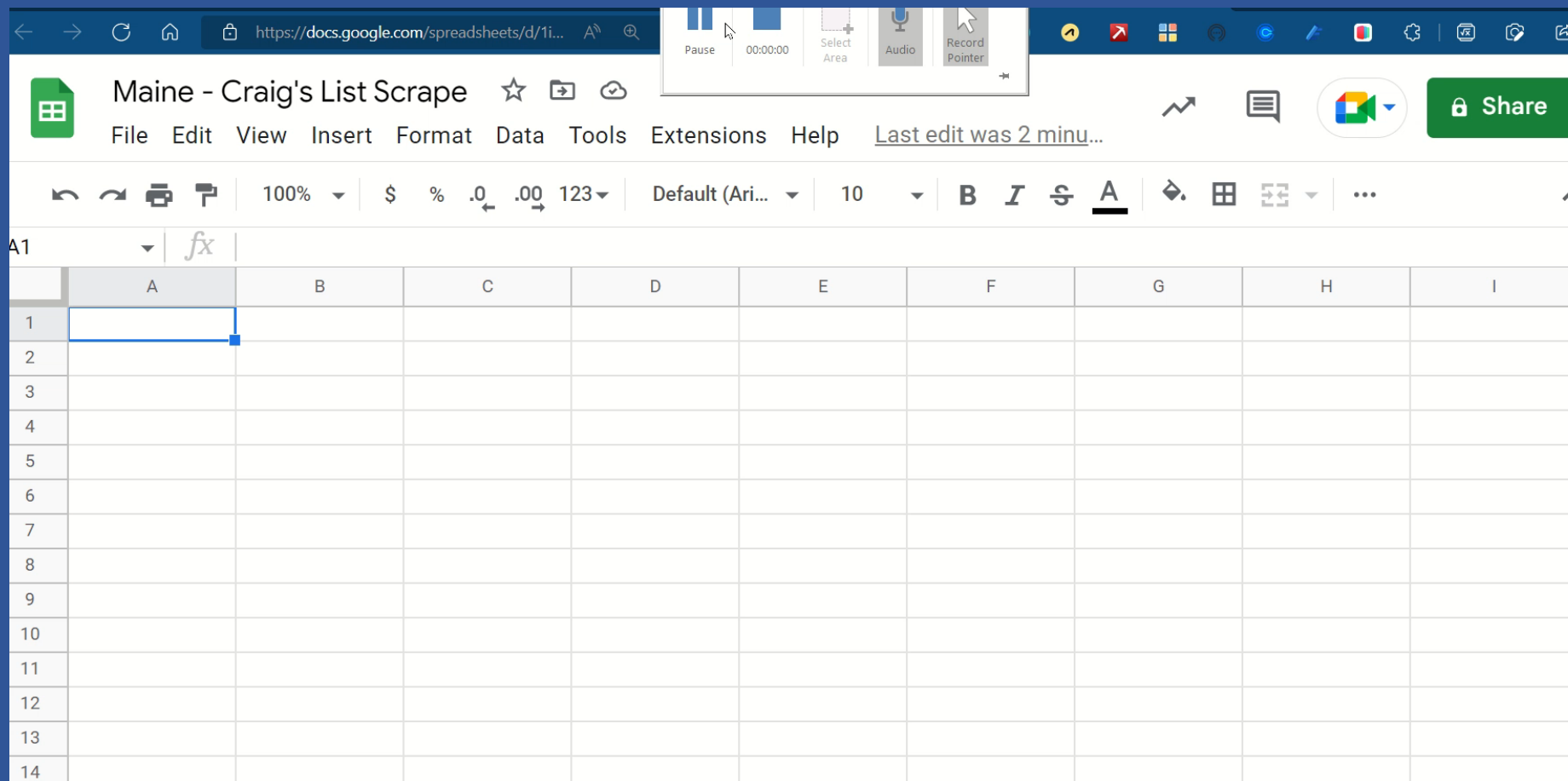
File Edit View Insert Format Data Tools Add-ons Help Last edit was 3 minutes ago

100% \$ % .0 .00 123 Default (Ari... 10 B I S A ↵ 📐 📏

`=IMPORTHTML("https://providence.craigslist.org/search/off?", "list", 0)`

	A
1	\$0 favorite this postSep 28Working remote and need a professional business address?\$0(Downtown)pichide this postingrestorerestore this posting
2	\$1,130 favorite this postSep 28Beautiful retail space available!\$1,130770ft2 - (Pawtucket)pichide this postingrestorerestore this posting
3	\$0 favorite this postSep 28PROFESSIONAL OFFICE FOR RENT\$0180ft2 -(EAST SIDE OF PROVIDENCE NEAR BROWN)pichide this postingrestorerestore this posting
4	\$3,500 favorite this postSep 28NEW OPEN SPACE INDUSTRIAL BUILDING\$3,5003000ft2 - (Cranston)pichide this postingrestorerestore this posting
5	favorite this postSep 28AVAILABLE OFFICE SUITES\$980600ft2 -(CRANSTON)hide this postingrestorerestore this posting
6	\$450 favorite this postSep 28Great Location, Office Space Available Now\$450209ft2 -(East Side, Providence)pichide this postingrestorerestore this posting
7	\$1,100 favorite this postSep 28Retail commercial, extra large parking area. (Buttonwoods)\$1,1001300ft2 -(Buttonwoods Area in Warwick, RI)pichide this postingrestorerestore this posting
8	\$0 favorite this postSep 28Looking for better quiet space? Time to get back to the office!\$0(Financial District)pichide this postingrestorerestore this posting
9	\$0 favorite this postSep 26Pawtucket Armory Event/Convention Hall (Shows, weddings, gala, etc)\$011000ft2 -(Pawtucket RI)pichide this postingrestorerestore this posting
10	favorite this postSep 261 room professional office all utilities included great location\$325250ft2 -(Warwick)hide this postingrestorerestore this posting

Step 3: In Cell A1, type =**importhtml**



Maine - Craig's List Scrape

File Edit View Insert Format Data Tools Extensions Help Last edited

100% \$ % .0 .00 123 Default (Ari... 10

A1 *fx* =importhtml

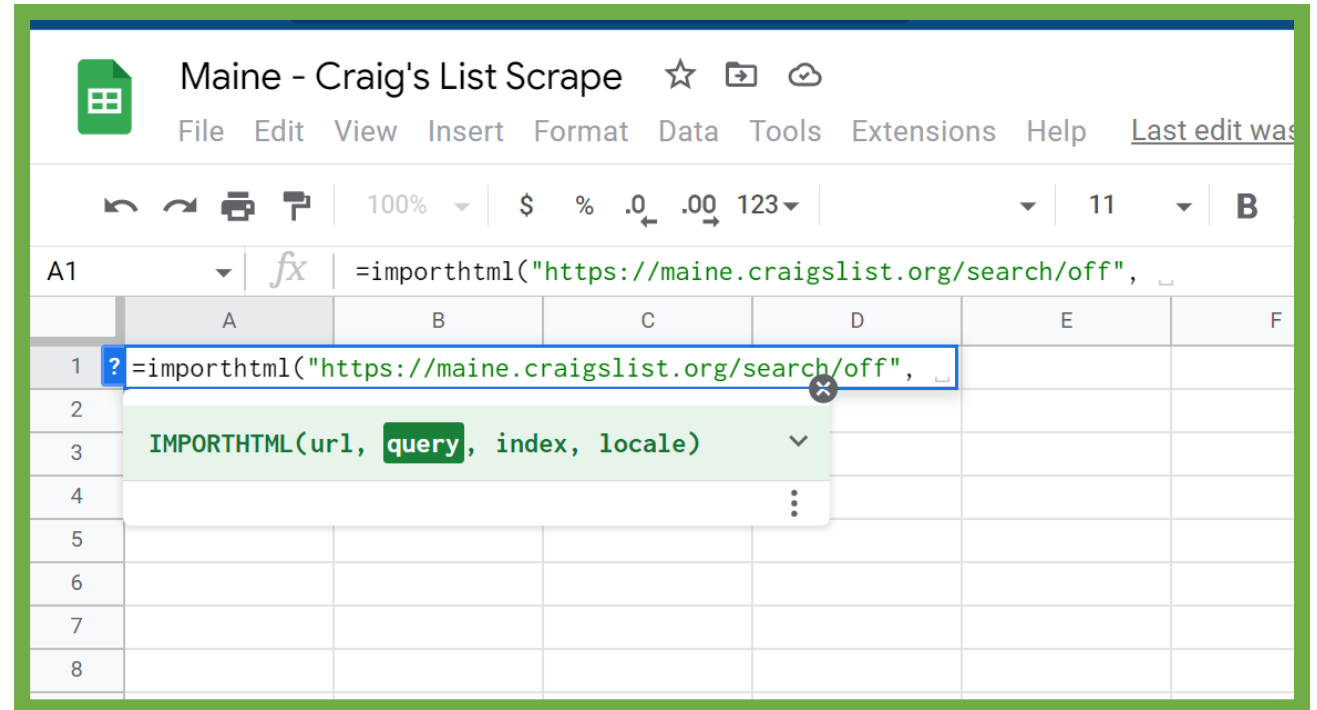
	A	B	C	D	E
1	? =importhtml				
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					

IMPORTHTML
Imports data from table/list in an html page.

Tab to accept

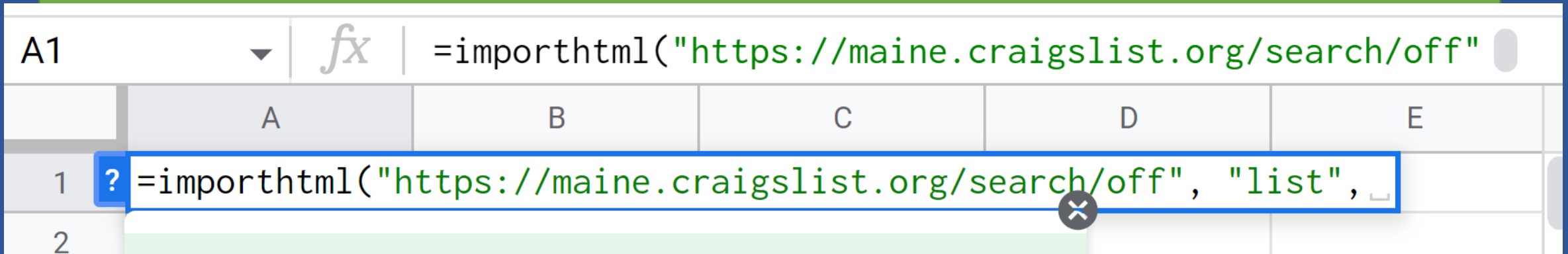
Step 4: Add Your URL To Your Formula

- After **importhtml**, open parentheses
- Open quotes
- Paste your URL
- Close quotes
- Comma



Step 5: Add The Type of Element We Are Scraping To Your Formula

- We are scraping a list, so just replace “table” with “list”
 - Don’t forget the comma after “list”,



Step 6: Tell G-Sheets Where On The Webpage The List Appears

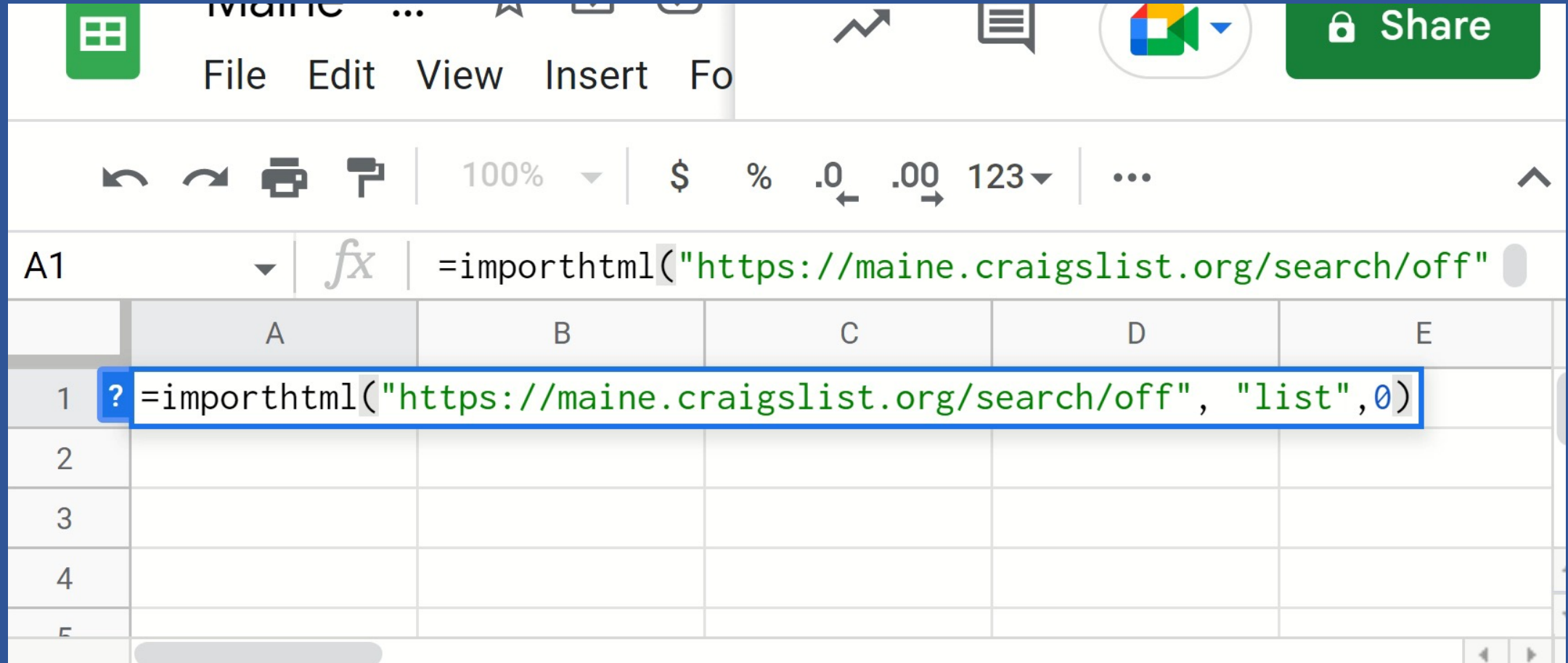
A1

fx

=importhtml("https://maine.craigslist.org/search/off"

	A	B	C	D	E
1	? =importhtml("https://maine.craigslist.org/search/off", "list", 0)				
2					
3					

Step 7: Hit Enter and Your Data Will Load



We Can Clean This Data Up By Separating Out Specific Pieces of Information

- We'll learn about that in our cleaning lessons
- For now, each time Craig's list updates its commercial real estate listing, your G-Sheets will update

100% \$ % .0 .00 123 Default (Ari... 10 B I S A							
A2	fx \$250						
	A	B	C	D	E	F	G
1	favorite this postSep 17Office\$320 (Hallowell)hide this postingrestorerestore this posting						
2	\$250 favorite this postSep 1620 Paris Street Suites 201 and 202\$250 (Norway)pichide this postingrestorerestore this posting						
3	\$750 favorite this postSep 16OFFICE SUITE DOWNTOWN ELLSWORTH\$750 512ft2 - (ELLSWORTH)pichide this postingrestorerestore this posting						
4	\$2,698 favorite this postSep 162,425 SF Available Space for retail/restaurant/office\$2,698 2425ft2 - (Lewiston)pichide this postingrestorerestore this posting						
5	\$700 favorite this postSep 16Office Suite for Lease\$700 (Gray)pichide this postingrestorerestore this posting						
6	favorite this postSep 16Large commercial space for rent - 1st month FREE! \$900 400ft2 - (Saco)hide this postingrestorerestore this posting						
7	favorite this postSep 16Saco Commercial Office for rent! FREE 1st month!\$300 (Saco)hide this postingrestorerestore this posting						
8	\$350 favorite this postSep 15Class A Offices with FREE onsite parking\$350 100ft2 - (Biddeford)pichide this postingrestorerestore this posting						
9	favorite this postSep 153 Office Suites Available. Come Check Out This Great Property\$550 (Bath)hide this postingrestorerestore this posting						
10	\$135 favorite this postSep 15Part-time furnished office available in established Old Port suite\$135 135ft2 - (Portland)pichide this postingrestorerestore this posting						
11	\$4,200 favorite this postSep 15Large Commercial Space for Lease\$4,200 4400ft2 - (Falmouth)pichide this postingrestorerestore this posting						
12	\$450 favorite this postSep 15Professional Office\$450 217ft2 - (Lewiston)pichide this postingrestorerestore this posting						
13	\$975 favorite this postSep 15Large Lower Level Space on Main Street in Biddeford						

Why Should I Learn To Scrape?



Web Scraping 101

You Can Do Better Stories

Why Learn These Skills?



 **ALERT:** Stay up to date on [Maine's COVID-19 Response](#)

Maine State Police

Contact | Sitemap

Main navigation

Missing Persons

The Maine State Police Major Crimes Units often assist other law enforcement agencies with or fully investigate reports of missing persons, especially if suspicious circumstances exist. Our objective is to locate these missing individuals and pursue justice against those who caused their disappearance or death through criminal means. You will find information on many of the missing persons cases being investigated by the Maine State Police in this area of our website. We urge anyone with information regarding any missing persons case to contact us or the investigating law enforcement agency. You may leave a tip here: [Leave a Tip](#). Your tip will be forwarded to the Major Crimes Unit in the identified area.

Show entries

Person

Year

Town

```
<!DOCTYPE html>
<!--new method to send styles to d
<!--[if lt IE 7 ]>
<!--[if IE 7 ]>
<!--[if IE 8 ]>
<!--[if IE 9 ]>
<!--[if (gt IE 9)]!(IE)]><!-->
<html lang="en" class="no-js js" s
<!--[endif]>-->
</head></head>
<body class="path-node page-node
top: 0px;">
<!-- Start Skip Navigation: Ac
<ul class="offscreen"></ul>
<!-- End Skip Navigation: Acce
<div class="dialog-off-canvas-
<!-- Silver Include Start --
<!-- Template V3 Silver Head
<div id="silver_container">
<!-- Silver End -->
<!-- begin temporary banner-
<div class="emergency-alert"
<!-- end temporary banner fo
<div id="container">
<header></header>
<!-- end header -->
<div id="block-mainnavigati
<!-- end top_nav -->
<div id="content" class="c
<div id="block-msp-breadc
<div id="sectionnav" clas
<!-- end sectionnav -->
<span id="page-body"></span>
<div id="maincontent2" c
<div data-drupal-messag
<div id="block-msp-page
<div id="block-msp-cont
<div role="articl
<div>
<p></p>
<!--MIhttps://ww
topic:state_police
<!--ADDONhttps
topic:state_police
<div id="DataTabl
<div class="data
<div id="DataTab
<table class="d
DataTables_Table
<thead></thead>
</body>
```

You Can Save Time

The Commission approved a Disposition Agreement in which Lancaster Board of Health member Robert Baylis admitted to violating sections 19 and 20 of the conflict of interest law and paid a \$2,000 civil penalty and \$1,800 forfeiture for voting to award a contract to mow the capped landfill knowing that he would do the work and receive payment for the work.				
A	B	C	D	
Ansart, James PEL 98-2 The Commission issued a Public Enforcement Letter to Hopedale Water and Sewer Commission Chairman James Ansart to resolve allegations that Ansart violated section 20 of the conflict of interest law by acquiring a prohibited indirect financial interest in a Town contract when his engineering firm worked as a subcontractor on an elementary school renovation project.				
Baylis, Robert Docket No. 07-0014 The Commission approved a Disposition Agreement in which Lancaster Board of Health member Robert Baylis admitted to violating sections 19 and 20 of the conflict of interest law and paid a \$2,000 civil penalty and \$1,800 forfeiture for voting to award a contract to mow the capped landfill knowing that he would do the work and receive payment for the work.				
Campagnone, Joyce Docket No. 15-0005 The Commission approved a Disposition Agreement in which Joyce Campagnone, a Methuen City Councilor who is also a full-time paid employee of the Greater Lawrence Sanitary District, admitted to violating section 20 of the conflict of interest law by having a prohibited financial interest in a municipal contract. Campagnone paid a \$1,000 civil penalty for the violation and made restitution to the City of Methuen in the amount of \$4,000 that she received as compensation for her City Councilor position.				
Crean, Thomas Docket No. 06-0015 The Commission approved a Disposition Agreement in which former Beverly Mayor Thomas Crean admitted to violating section 20 of the conflict of interest law, paid a \$1,000 civil penalty and reimbursed the City \$500 for directing that the Purchasing Director declare Crean's work laptop computer as surplus property and allowing Crean to then purchase the laptop for \$100.				
Cunningham, George Docket No. 154 The Commission approved a Disposition Agreement in which Billerica Conservation Commission member George Cunningham admitted to violating sections 19 and 20 of the conflict of interest law and paid a \$2,000 civil penalty for participating in a contract award to his wife's company and by working as a subcontractor on the contract.				

Enforcement Cases that address G.L. c. 268A, §§ 7, 14, 20

1. [Ansart, James PEL 98-2](#)

The Commission issued a Public Enforcement Letter to Hopedale Water and Sewer Commission Chairman James Ansart to resolve allegations that Ansart violated section 20 of the conflict of interest law by acquiring a prohibited indirect financial interest in a Town contract when his engineering firm worked as a subcontractor on an elementary school renovation project.

2. [Baylis, Robert Docket No. 07-0014](#)

The Commission approved a Disposition Agreement in which Lancaster Board of Health member Robert Baylis admitted to violating sections 19 and 20 of the conflict of interest law and paid a \$2,000 civil penalty and \$1,800 forfeiture for voting to award a contract to mow the capped landfill knowing that he would do the work and receive payment for the work.

3. [Campagnone, Joyce Docket No. 15-0005](#)

The Commission approved a Disposition Agreement in which Joyce Campagnone, a

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at address G.L. c. 268A, §§ 7, 14, 20

8-2

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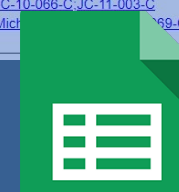


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2	03/08/18	JC-17-015-C, In the Matter of the Honorable Sharon N. DeVries			
3		JC-15-025-C, In the Matter of the Honorable Sharon N. DeVries Kevin O'Brien, Assistant Commissioner NH Department of Safety JC-15-054-C, Committee Initiated Complaint			
4	04/07/17	- Addendum to Reprimand and Caution			
5	05/09/16	JC-15-034-C, In the Matter of the Honorable Pamela D. Albee			
6	07/10/15	JD-2014-0001, In the Matter of William H. Lyons			
7	04/16/15	In the Matter of William H. Lyons Referee's Findings and Recommendations			
8	01/08/15	JD-2014-0001, In the Matter of William H. Lyons			
9	12/12/14	In Re: William H. Lyons, Summary Report of Proceeding Pursuant to Supreme Court Rule 40 (12) (d)			
10	12/09/14	In the Matter of Retired Associate Superior Court Justice John M. Lewis			
11	04/01/14	JC-13-042-C			
12	04/16/13	In the Matter of Judge William H. Lyons JC-12-031-C			
13	09/07/11	In the Matter of Justice Robert Stephen JC-10-066-C; JC-11-003-C			
14	07/11/11	In the Matter of: Retired Special Justice Michael E. Jones, JC-10-069-C			
15					

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File No. 61 - 120

File No. 121 - 180

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File No. 2020 -005B - SEEC Initiated Zupkus 2018

File No. 2020 -009 - Complaint by Sean M. Hughes, Wolcott

File No. 2020 -027 - Complaint by John Flynn, Norwalk

File No. 2020 -034 - Referral by the Danbury Town Clerk

File No. 2020 -036 - Complaint by Craig Fishbein, Wallingford

File No. 2020 -037 - Complaint by Allen S. Gouse, Windsor

File No. 2020 -039 - Complaint by Paul Riemann, Norwich

File No. 2020 -041 - Statement of Removal by Secretary of State Denise Meri

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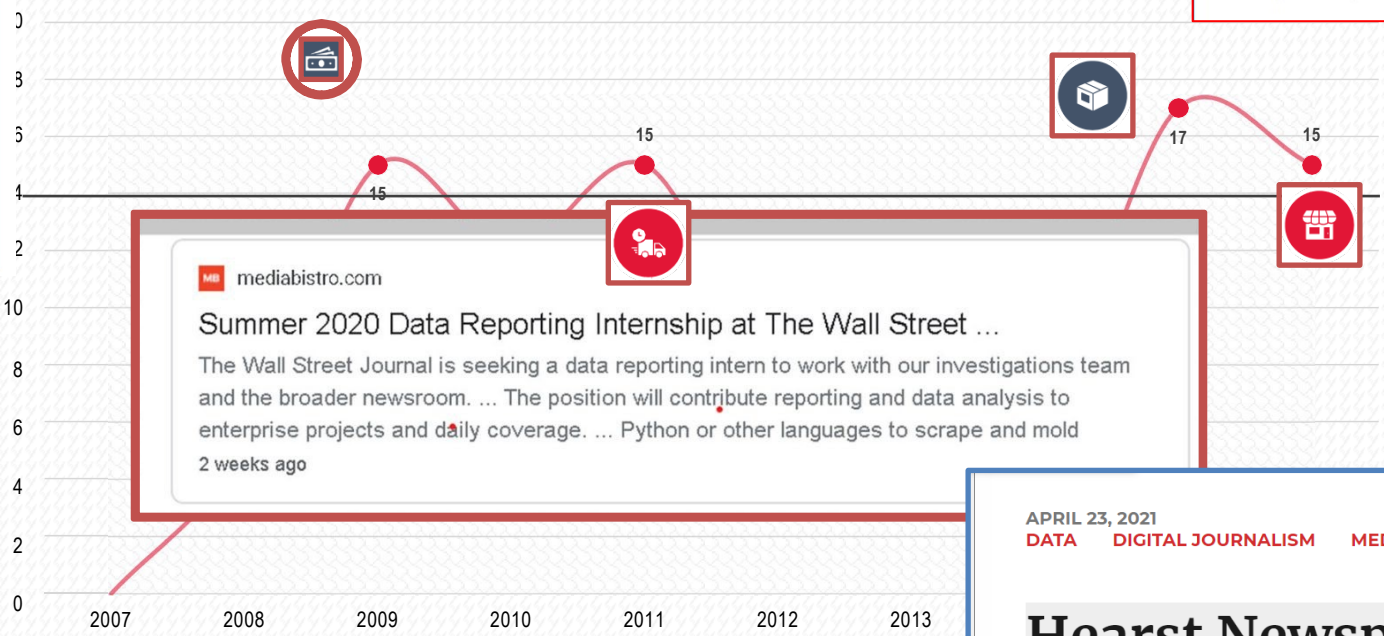
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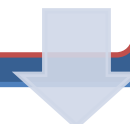


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