## Legal Epi at Lunch: New Legal Epidemiology Resources

Alexandra Hess, Legal Training Manager Bethany Saxon, Communications Director Jonathan Larsen, Legal Technology Manager

# Revolutionizing scientific legal research

Streamlining the process of building legal data for research and practice



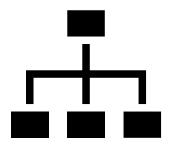
**MonQcle** is a one-stop-shop, web-based legal research software used to navigate and organize complex legal texts to produce legal data for research and practice.

- Organize research and collaborate
- Build legal data across space and time
- Easily update and maintain data
- Visualize and share data

## Why MonQcle?



Center for Public Health Law Research







**Track** 



**Collaborate** 

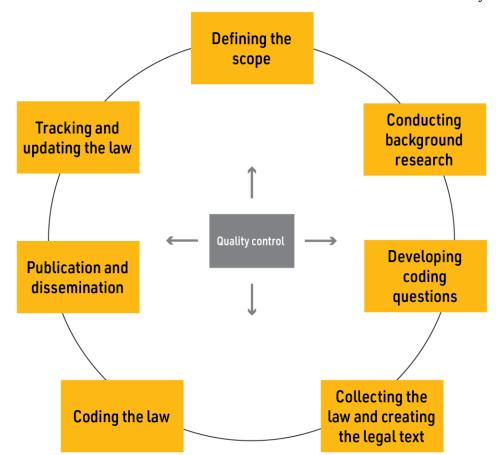


**Share** 

### **Supporting Policy Surveillance**



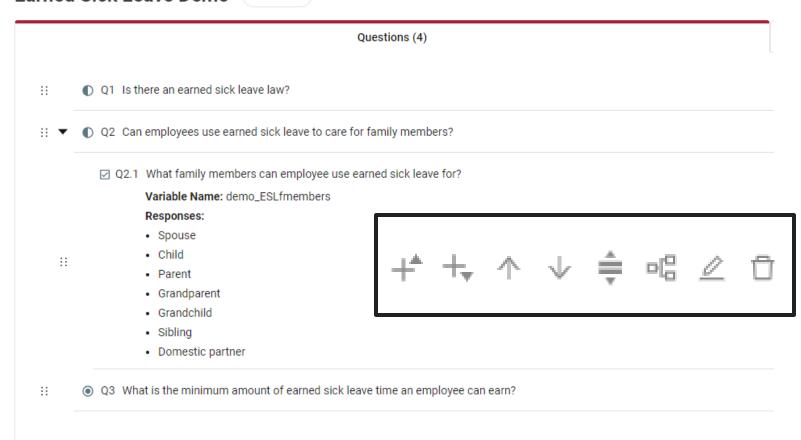
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#### **CODING QUESTIONS**

#### **Earned Sick Leave Demo**

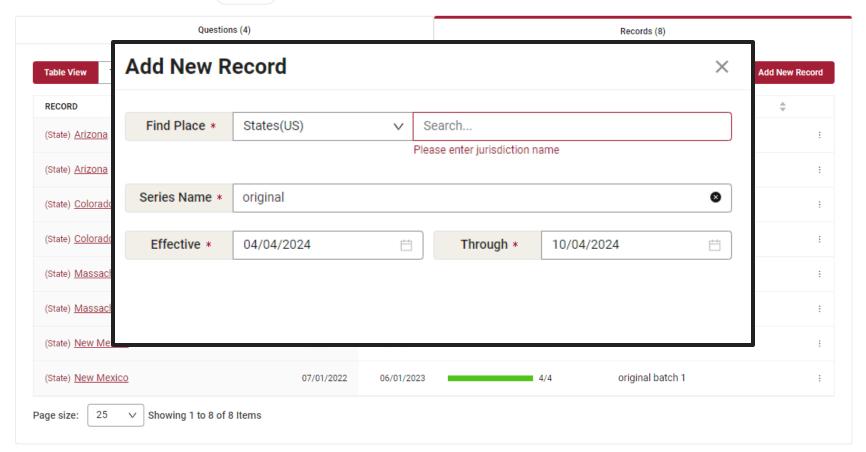
Published



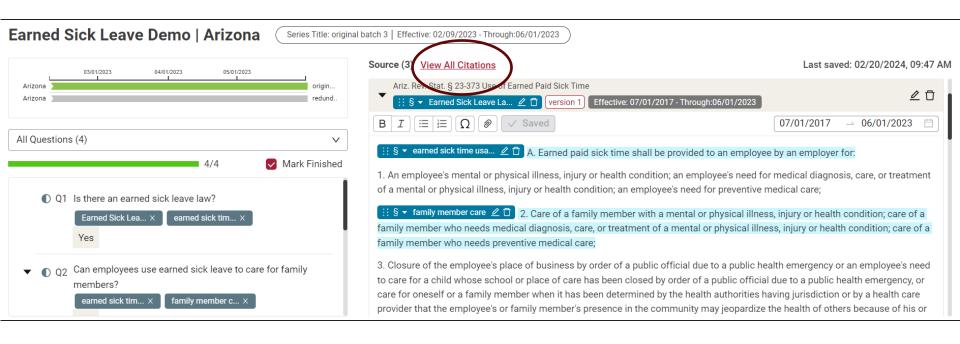
#### **RECORDS**

#### **Earned Sick Leave Demo**

Published



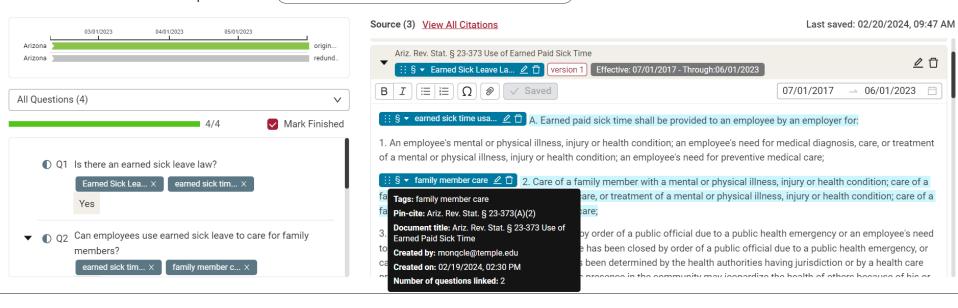
#### **LEGAL TEXT**



#### **PIN CITATIONS**

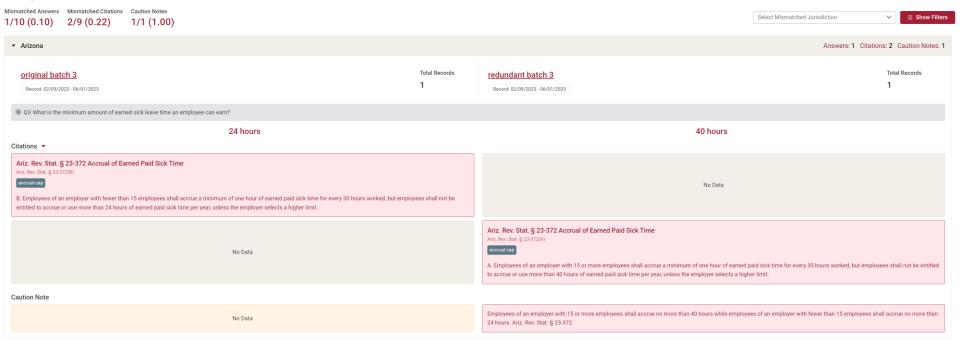
#### **Earned Sick Leave Demo | Arizona**

Series Title: original batch 3 | Effective: 02/09/2023 - Through:06/01/2023



#### **QUALITY CONTROL: REDUNDANT CODING REVIEW**

#### Coding Review for Earned Sick Leave Demo



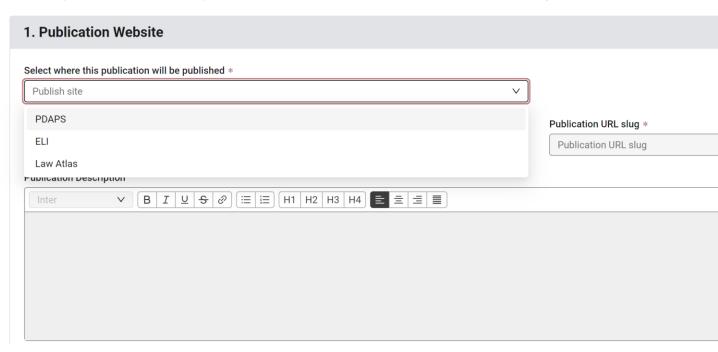
#### **PUBLICATION**

< Back to State Actions to Address Medicaid Prior Authorization Requirements for Medications for Opioid Use Disorder via Section 1135 Waivers and State Plan Amendments During the COVID-19 Pandemic



3 Publishing Options

Make public or private and publish



#### Codebook



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**The Codebook** is a complete list of all the questions coded in a legal dataset. It includes:

- The question type
- The variable name (for comparison with the data file)
- The variable values, and their labels

Questions	
Question 1:	Does state law specifically address youth sports TBIs?
Question Type:	Categorical - mutually exclusive
Variable Name:	SCAnyLaw
Variable Values:	1, 2
Value Label:	1 = Yes
Value Label:	2 = No
Question 2:	Does the law require a student athlete with a suspected TBI to be removed from play?
Question Type:	Categorical - mutually exclusive
Variable Name:	SCRemoval
Variable Values:	1, 2
Value Label:	1 = Yes
Value Label:	2 = No
Question 3:	Must the parent or guardian be notified of the suspected or diagnosed TBI?
Question Type:	Categorical - mutually exclusive
Variable Name:	SCParNotf
Variable Values:	1, 2
Value Label:	1 = Yes
Value Label:	2 = No

## **End Product: Legal Data for Evaluation**



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Χ	<b>□</b> 5- 0	- <u>-</u> -				Syringe	Distribution	Laws_Data	(1) - Excel					?	
F)	ILE HOME	INSERT P.	AGE LAYOUT	FORMULAS	DATA	REVIEW	VIEW								2
H2:	2 -	: × ,	$f_x$ 0												
	А	В	С	D	E	F	G	Н	I	J	K	L	М	N	0
1	jurisdictions	Effective Date	Valid Through	syringedis	syringedis	syringedis	syringedis	syringedis	syringedis	syringedis	syringedis	syringedis	syringedis	d-iteratio	sederegy
2	Alabama	2012-07-01	2017-07-01	1	0	0	0	0	0	0	0	0	0	1	
3	Alaska	2012-07-01	2017-07-01	1	0	0	0	0	0	0	0	0	0	1	
4	Arizona	2012-07-01	2017-07-01	1	0	0	0	0	0	0	0	0	0	1	
5	Arkansas	2011-07-01	2011-07-26	1	0	0	0	0	0	0	0	0	0	1	
6	Arkansas	2011-07-27	2017-07-01	1	0	0	0	0	0	0	0	0	0	2	
7	California	2012-01-01	2014-12-31	0	1	0	0	0	0	0	0	0	0	1	
8	California	2015-01-01	2017-07-01	0	0	0	0	0	1	0	0	0	0	2	
9	Colorado	2012-07-01	2013-05-09	0	1	0	0	0	0	0	0	0	0	1	
10	Colorado	2013-05-10	2015-06-30	0	1	0	0	0	0	0	0	0	0	2	
11	Colorado	2015-07-01	2017-05-29	0	0	0	0	0	1	0	0	0	0	3	
12	Colorado	2017-05-30	2017-07-01	0	0	0	0	0	1	0	0	0	0	4	
13	Connecticut	2012-07-01	2015-06-30	0	1	0	0	0	0	0	0	0	0	1	
14	Connecticut	2015-07-01	2016-09-30	0	0	0	0	0	1	0	0	0	0	2	
15	Connecticut	2016-10-01	2017-06-30	0	0	0	0	0	1	0	0	0	0	3	
16	Connecticut	2017-07-01	2017-07-01	0	0	0	0	0	0	0	0	1	0	4	
17	Delaware	2012-07-01	2013-06-29	0	1	0	0	0	0	0	0	0	0	1	
18	Delaware	2013-06-30	2014-04-10	1	0	0	0	0	0	0	0	0	0	2	
19	Delaware	2014-04-11	2015-12-17	0	0	0	0	0	1	0	0	0	0	3	
20	Delaware	2015-12-18	2016-08-10	0	0	0	0	0	1	0	0	0	0	4	
21	Delaware	2016-08-11	2017-07-01	0	0	0	0	0	1	0	0	0	0	5	

# Translational dissemination: LawAtlas.org

#### **GOALS OF LAWATLAS.ORG**

- Democratize access to the law
- Support quality research through open access data

### **Opportunities for Redesign**

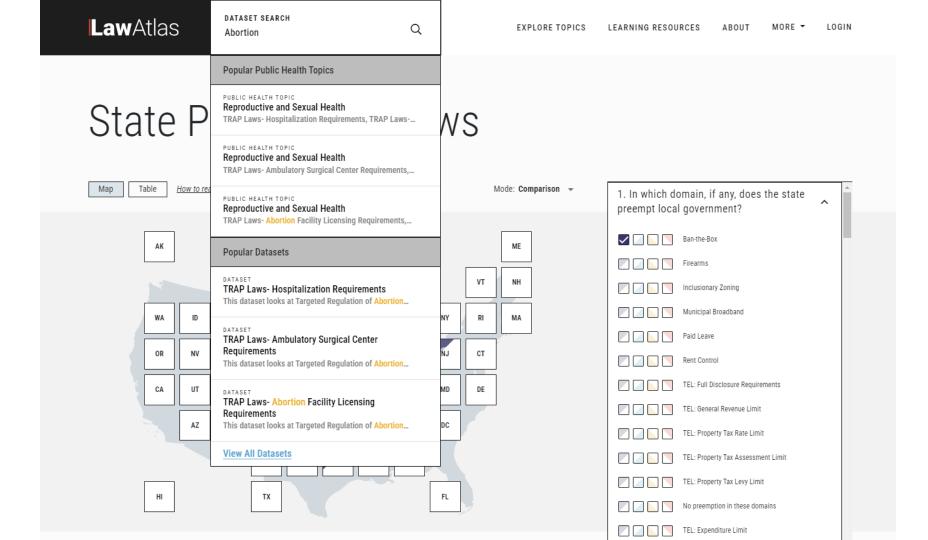


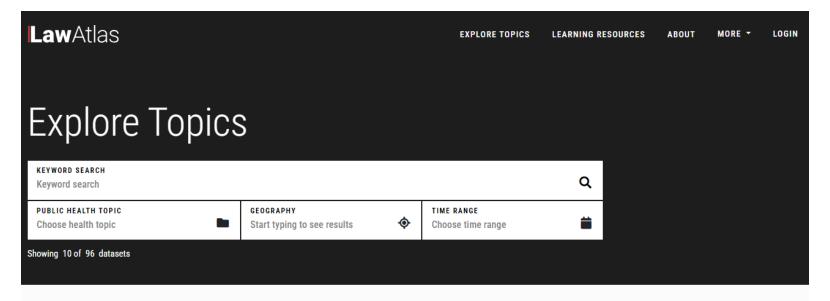
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- Datasets should be easier to find
- Explore the data in more complex ways
- How are data being used?
- Share discoveries more easily

## Finding the data

- Dynamic "work horse" home page
- Improved, intuitive search
- Detailed library





sort by: Newest to Oldest >

## State Laws Regulating Unpaid School Meal Debt

This dataset explores statutes and regulations school meal policies in all 50 U.S. states and the District of Columbia as of April 1, 2021.

PUBLIC HEALTH TOPIC  Maternal, Infant and Child Health	GEOGRAPHY 51 Jurisdictions	source LawAtlas
DATE RANGE April 1, 2021 - April 1, 2021	May 23, 2022	

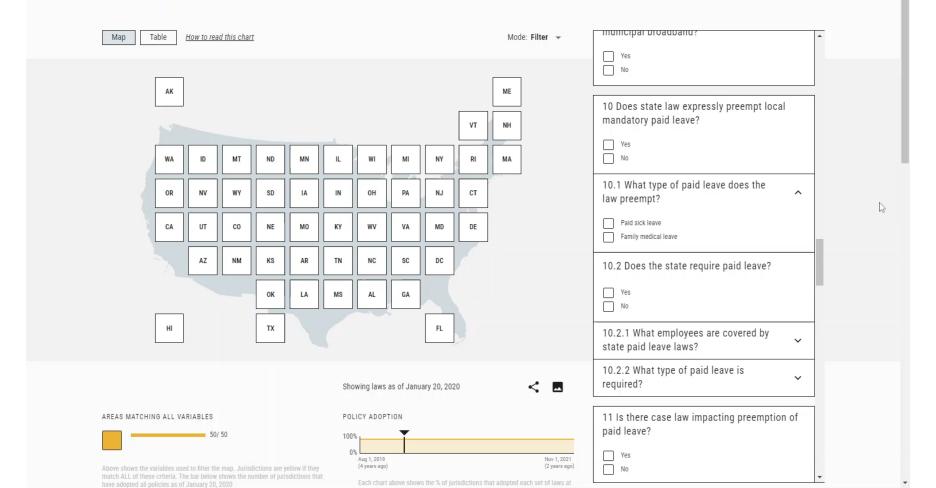
#### VARIABLES

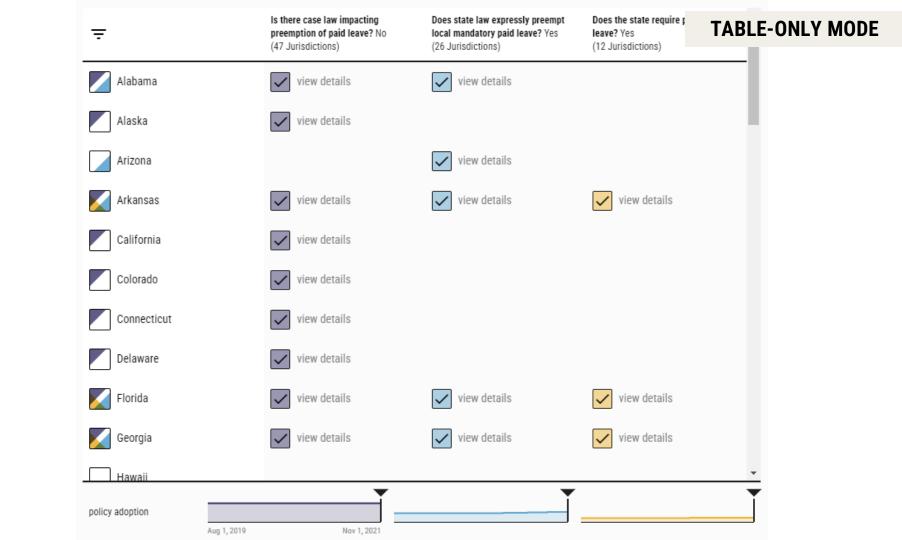
- · Does state law regulate unpaid school meal charges?
- What actions are schools prohibited from taking against students who are unable to pay?
- Does the law regulate communication about unpaid charges?
- Does the law regulate what actions schools may take to collect unpaid charges?
- · Plus 4 others...

## Powerful data interactivity

- Keep what's working
- Comparison and Filter mode
- Overlapping datasets

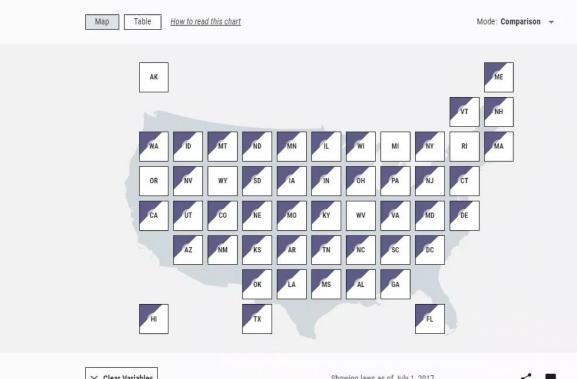
## State Preemption Laws





Q

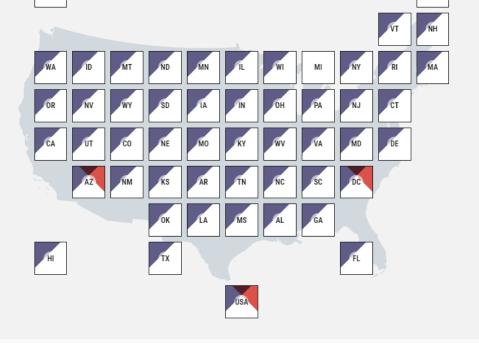
## Syringe Possession Laws



1. Does state law prohibit possession of d paraphernalia?	rug
Yes	
No No	
1.1 Has the state removed references related to syringe from the definition of drug paraphernalia?	~
1.2 Does the definition of drug parapherna explicitly exclude syringes, needles, hypodermic devices, or objects used for injecting drugs?	ılia
Yes	
No No	
1.3 Are there exceptions to the law that would allow users to possess syringes in an effort to prevent blood-borne diseases?	~
1.3.1 What are the exceptions?	_

## Data use & shareability

- Master citations list
- Dataset by dataset citation connections
- Download visualization
- Copy query-specific URL
- One-button citation generator



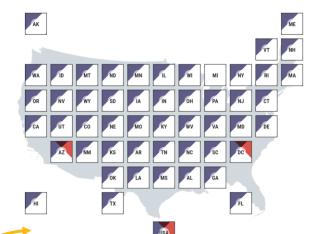
imes Clear Variables

Showing laws as of August 1, 2017

#### **Law**Atlas

#### Electronic Cigarette Laws

View: Map Mode: Comparison



#### Showing laws as of August 1, 2017 ATCHING ANY VARIABLES POLICY ADOPTION

AREAS MATCHING ANY VARIABLES



Above shows the variables used to filter the map. If jurisdictions match ANY of these criteria, they will appear with the colored triangle matching that selection. The bar below shows the number of jurisdictions that have adopted all policies are of August 1, 2017.





Each chart above shows the % of jurisdictions that adopted each set of laws at the given time. Drag the black vertical bar to update the time for the surrounding visualizations. Temple University Center for Public Health Law Research

(2016). Electronic Cigarettes Laws. LawAtlas.org. https://cmsdev.lawatlas.org/datasets/electronic-nicotine-delivery-

systems.

COPY APA



COPY OTHER FORMAT ▼

COPY BLUEBOOK (

COPY CHICAGO

COPY MLA (1)





**Law**Atlas

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### Public Health Law Datasets

High-quality, open source legal data developed or curated by the Center for Public Health Law Research at the Temple University Beasley School of Law.



#### Gold Standard Public Health Law & Policy Research

The Center for Public Health Law Research is the founding receased inetitution pioneering the field of

#### Free, Detailed Legal Information

Our legal data are built to objectively capture nuance and transparently connect you with the actual text of the laws and policies governing the topics and data we

#### Visualizing Public Health Law and Policy

Use our interactive maps and tables to find the answers to your public health law and policy questions, and explore trends and changes in the law

### **FAQs**



- What if I have an existing MonQcle account? You will be receiving an automated email regarding migration to the new system.
- Can I be trained on the new version of MonQcle? Contact us! We will also be providing asynchronous training materials online soon.
- When can I use these new tools? The new version of MonQcle is now live—let us know if you'd like to set up an account. LawAtlas is slated to launch later this spring.

## **Questions?**

## Keep in touch!

- Alexandra.hess@temple.edu
- <u>bethany.saxon@temple.edu</u>
- jonathan.larsen@temple.edu
- Sign up for our bi-weekly newsletter:
  - https://bit.ly/CPHLRemail
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## **CPHLR Resources**

PHLR.org LawAtlas.org PDAPS.org

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