Special Report

Arkansas Legislative Audit

Cybersecurity Incidents Reported by Public Entities

For the Period July 1, 2022 through June 30, 2023

INTRODUCTION

This report is issued pursuant to Ark. Code Ann. § 10-4-429, which requires Arkansas Legislative Audit (ALA) to compile, and submit to the General Assembly, an annual list of all cybersecurity incidents reported to ALA by a public entity. For the purposes of this report, the term "public entity" refers generically to organizations at all levels of Arkansas government, including state agencies, counties, municipalities, school districts, higher education institutions, etc. A "cybersecurity incident" is any event that compromises the security, confidentiality, or integrity of an entity's information systems, applications, data, or networks.

OBJECTIVE

The objective of this report is to provide the General Assembly with the annual compilation of cybersecurity incidents reported to ALA under Ark. Code Ann. § 10-4-429, which is provided in **Appendix A**.

SCOPE AND METHODOLOGY

The cybersecurity incidents included in this report were reported to ALA by public entities during the period July 1, 2022 through June 30, 2023. This report discloses the type of incidents reported and the response process from the time the incident was detected through remediation steps taken. It does not include the various continuous monitoring processes and controls public entities have in place to monitor and identify potential cybersecurity incidents. The types of cybersecurity incidents reported are defined in **Appendix B**.

BACKGROUND

Public entities invest a substantial amount of resources in their information assets, including computers, networks, programs, and data; hardware equipment and software; internet access; and personnel training. Furthermore, public entities rely on this technology to store, process, and report financial and non-financial information and conduct business with citizens, as well as other local, state, and federal agencies. This reliance on technology, combined with the growing sophistication of individuals or groups with malicious intent, places public entities at increasing risk for a cybersecurity incident, which can negatively affect an entity's financial health and reputation and citizens' ability to conduct business with them.

Prior to the passage of Act 260 of the 2021 Regular Session (codified at Ark. Code Ann. § 10-4-429), there was no requirement for public entities in Arkansas to report cybersecurity incidents. ALA often detected such incidents during routine audit procedures or learned of them through media reports. The General Assembly recognized that a mechanism should be in place to collect information pertaining to cybersecurity incidents occurring at public entities throughout the State and evaluate these incidents so that proactive measures can be taken to prevent disruption of government operations.

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Legislative Update

During the Regular Session of 2023, the Arkansas General Assembly enacted two notable cybersecurity laws.

First, Act 846 of 2023 authorized formation of the Arkansas Cyber Response Board, which is entrusted with overseeing the Arkansas Self-Funded Cyber Response Program. This initiative provides protection against covered, tangible losses or damages resulting from cyberattacks targeting counties, municipalities, and school districts within the State. The Arkansas Cyber Response Board is also tasked with defining the minimum cybersecurity criteria to which governmental entities participating in the program must adhere. These entities shall have 12 months to comply with the minimum cybersecurity criteria established by this Act. Failure to meet these standards within the stipulated timeframe may result in a reduction in program coverage for the noncompliant entities.

Second, Act 504 of 2023 mandates that public entities develop two essential policies: one pertaining to the authorized use of technology resources and the other addressing cybersecurity concerns.

A technology resources policy is a set of guidelines, rules, and principles established by an organization or entity to govern the use, management, and maintenance of information assets (e.g., computer systems, networks, hardware, software, data, etc.) These policies are designed to ensure that technology resources are used securely, efficiently, and responsibly. Technology resources policies typically outline acceptable and unacceptable uses of technology; define security measures; address data privacy and confidentiality; and establish procedures for technology procurement, maintenance, and compliance. These policies are crucial for maintaining the integrity, security, and effectiveness of an organization's technological infrastructure while also promoting responsible and ethical technology usage among employees and stakeholders.

A cybersecurity policy is a comprehensive set of guidelines and procedures developed by an organization or entity to safeguard its digital assets, information systems, and data from various cyber threats and attacks. This policy outlines the organization's strategies, best practices, and protocols to prevent, detect, respond to, and recover from cybersecurity incidents.

RESULTS OF REVIEW

Summary of Cybersecurity Incidents Reported

During the period July 1, 2022 through June 30, 2023, a total of 130 cybersecurity incidents were reported to ALA by 75 public entities at all levels of state government. A complete list of these incidents is provided in **Appendix C**. Of the 130 incidents reported, 73 have been resolved, and 57 remain under investigation. A list by entity type and incident type is provided in **Appendix D**. Additionally, **Exhibit I** provides a summary of incidents by type for the current review period and for the period covered in the prior report. **Exhibit II on page 3** charts the incidents based on the month in which they were reported to ALA.

Exhibit I

Cybersecurity Incidents Reported to Arkansas Legislative Audit
By Incident Type
For the Period July 28, 2021 through June 30, 2023

Incident Type	Number of Incidents Reported 7/28/21 through 6/30/22	Number of Incidents Reported 7/1/2022 through 6/30/23
Breach of Confidentially	8	7
Brute Force Attack	1	0
Business Email Compromise	1	0
Fraudulent Transaction	23	52
Loss or Theft of Equipment	3	0
Malware Attack	2	3
Ransomware	4	16
Spam or Phishing Attack	1	26
Unauthorized Access	20	26
Grand Total	**63**	**130**

***Source**: Incident reports submitted by public entities (unaudited by Arkansas Legislative Audit)*

Exhibit II

Cybersecurity Incidents
By Month Incident Was Reported to Arkansas Legislative Audit (ALA)
For the Period July 1, 2022 through June 30, 2023

	Month Reported to ALA												Incident Type Totals
	2022						2023						
Incident Type	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	
Breach of Confidentiality	1								1		1	4	7
Fraudulent Transaction		5	5	8	7	5	8	2	3	4	3	2	52
Malware Attack			1						1			1	3
Ransomware	2		2	1	4	2	1	1			1	2	16
Spam or Phishing Attack		1	3	1		4	2	4	6	2	2	1	26
Unauthorized Access	2	1	1	3		1	2	2	5	3	4	2	26
Monthly Totals	5	7	12	13	11	12	13	9	16	9	11	12	**130**

***Source**: Incident reports submitted by public entities (unaudited by Arkansas Legislative Audit)*

Most Significant Cybersecurity Incidents

Two incidents were reported to the officials listed in Ark. Code Ann. § 10-4-429(d) because they rose to the level of "significantly [compromising] citizens' data, [creating] a significant security concern, or [involving] significant theft."

One incident was a single ransomware attack against a vendor serving offices in 72 counties in the State. This attack halted most operations in those offices for multiple days, with some offices remaining offline for weeks and a few for months. This event not only impeded standard county services like tax collection, deed filing, and marriage licensing in affected counties but also had cascading effects statewide, causing citizen services like vehicle registration to be delayed and online vehicle tag renewal to be suspended until assurances about the security of systems could be verified. This attack was carried out by a sophisticated and well-organized cyber threat actor. The response and remediation involved substantial coordination between the vendor, the Arkansas Division of Information Systems, the Department of Finance and Administration, ALA, and the Association of Arkansas Counties. While no ransom was reportedly paid, costs associated with the response, and improved security measures to thwart similar threats in the future, were substantial.[1]

The other incident involved a large school district that experienced a ransomware attack against its computer network, which halted the district's ability to connect to its accounting and student management applications. The district contracted with a cybersecurity firm to assist with network forensics and remediation to restore operations.

SUMMARY

Act 260 of the 2021 Regular Session (codified at Ark. Code Ann. § 10-4-429) was enacted to require public entities in Arkansas to report cybersecurity incidents. The collection of information about these incidents could encourage implementation of measures to prevent disruption of government operations. This legislation requires public entities to submit these incidents to ALA and requires ALA to compile and submit annually a list of incidents to the General Assembly.

[1]TechTarget.com identified this incident as one of the largest of 2022 (https://www.techtarget.com/searchsecurity/news/252512797/Ransomware-attacks-continue-to-plague-public-services).

Cybersecurity threats facing Arkansas public entities are continuously evolving and increasing in number. As shown in **Exhibit I on page 2**, a total of 130 cybersecurity incidents were reported to ALA by 75 public entities, including a single ransomware attack that halted operations in 72 county offices. Of the 130 incidents reported, 73 have been resolved, and 57 remain under investigation.

During the Regular Session of 2023, the Arkansas General Assembly enacted two additional cybersecurity laws. Act 846 of 2023 authorized formation of the Arkansas Cyber Response Board to oversee the Arkansas Self-Funded Cyber Response Program, which provides protection against covered, tangible losses or damages resulting from cyberattacks targeting certain public entities. Additionally, Act 504 of 2023 requires public entities to develop policies pertaining to the authorized use of technology resources and addressing cybersecurity concerns.

Given the evolving nature of cybersecurity threats across government levels, it is imperative that the State continue its proactive approach to cybersecurity. Recognizing that cybersecurity incidents will inevitably occur, causing harm and operational disruptions, preparation becomes paramount to minimizing interruptions, protecting sensitive information, and maintaining public and employee confidence in the safety and security of government networks.

APPENDIXES

Appendix A: Ark. Code Ann. § 10-4-429

Appendix B: Glossary of Cybersecurity Incident Terms

Appendix C: Complete List of Cybersecurity Incidents Reported to Arkansas Legislative Audit by a Public Entity − By Incident Report Date − For the Period July 1, 2022 through June 30, 2023

Appendix D: List of Cybersecurity Incidents Reported to Arkansas Legislative Audit − By Type of Public Entity and Type of Incident − For the Period July 1, 2022 through June 30, 2023

Appendix A

Ark. Code Ann. § 10-4-429

(a) As used in this section:

(1) "Public entity" means an entity of the state, political subdivision of the state, or school; and

(2) "Security incident" means any compromise of the security, confidentiality, or integrity of an information system maintained by a public entity, a contractual provider of an information system that contracts with a public entity, or other computer-related services of a public entity, that is caused by any unauthorized:

(A) Access to an information system of a public entity;

(B) Destruction of an information system of a public entity or the data of an information system of a public entity; or

(C) Acquisition of data from an information system of a public entity.

(b)

(1) A public entity that experiences a security incident shall disclose, in writing, an initial report of the known facts of the security incident to the Legislative Auditor within five (5) business days after learning of the security incident.

(2) A public entity shall provide regular updates of the security incident to the Legislative Auditor until the investigation of the security incident is closed.

(c) The Legislative Auditor shall:

(1) Maintain a list of all security incidents reported by a public entity; and

(2) Annually on or before December 15, report the information required by subdivision (c)(1) of this section to the Legislative Council, Legislative Joint Auditing Committee, and Joint Committee on Advanced Communications and Information Technology.

(d) If the Legislative Auditor believes the security incident significantly compromises citizens' data, creates a significant security concern, or involves significant theft, then the Legislative Auditor shall notify:

(1) The Governor;

(2) The President Pro Tempore of the Senate;

(3) The Speaker of the House of Representatives;

(4) The House and Senate cochairs of the Legislative Council;

(5) The cochairs and the co-vice chairs of the Legislative Joint Auditing Committee; and

(6) The cochairs of the Joint Committee on Advanced Communications and Information Technology.

(e) A report, update, notification, or list created or maintained under this section is exempt from disclosure under the Freedom of Information Act of 1967, § 25-19-101 et seq., as a security function under § 25-19-105(b)(11).

Amended by Act 2023, No. 175,§ 2, eff. 8/1/2023.

Appendix B

Glossary of Cybersecurity Incident Terms

Term	Definition	Source
Breach of Confidentiality	Unauthorized acquisition, access, use, or disclosure of confidential information that compromises the security, confidentiality, or integrity of the information.	1
Brute Force Attack	A method of accessing an obstructed device by attempting multiple combinations of numeric/alphanumeric passwords.	2
Business Email Compromise	A sophisticated scam that targets both businesses and individuals who perform legitimate transfer-of-funds requests.	3
Fraudulent Transaction	The unauthorized use of accounts or payment information; can result in the loss of funds, property, or information.	4
Loss or Theft of Equipment	Inadvertent loss or removal by a third party of physical assets without consent.	1
Malware	Hardware, firmware, or software that is intentionally included or inserted in a system for a harmful purpose.	1
Phishing	A technique for attempting to acquire sensitive data, such as bank account numbers, through a fraudulent solicitation in email or on a web site, in which the perpetrator masquerades as a legitimate business or reputable person.	2
Ransomware	A type of malicious attack where attackers encrypt an organization's data and demand payment to restore access.	5
Spam	Electronic junk mail or the abuse of electronic messaging systems to indiscriminately send unsolicited bulk messages.	2
Spyware	Software that is secretly or surreptitiously installed into an information system to gather information on individuals or organizations without their knowledge; a type of malicious code.	2
Unauthorized Access	A person gains logical or physical access without permission to a network, system, application, data, or other resource	2
Virus	A computer program that can copy itself and infect a computer without permission or knowledge of the user; may corrupt or delete data on a computer, use e-mail programs to spread itself to other computers, or even erase everything on a hard disk.	2
Vulnerability	Weakness in an information system, system security procedures, internal controls, or implementation that could be exploited or triggered by a threat source. Note: The term weakness is synonymous for deficiency. Weakness may result in security and/or privacy risks.	2
Worm	A computer program that can run independently, can propagate a complete working version of itself onto other hosts on a network, and may consume computer resources destructively.	2

Sources:

1. Law Insider, *Legal Definitions Dictionary*, https://www.lawinsider.com/dictionary
2. National Institute of Standards and Technology – U.S. Department of Commerce, *Computer Security Resource Center*, https://csrc.nist.gov/glossary
3. Federal Bureau of Investigation, *How We Can Help You: Business Email Compromise,* https://www.fbi.gov/how-we-can-help-you/safety-resources/scams-and-safety/common-scams-and-crimes/business-email-compromise
4. *Termly's Legal Dictionary,* https://termly.io/legal-dictionary/
5. National Institute of Standards and Technology – U.S. Department of Commerce, *Small Business Cybersecurity Corner: Ransomware,* https://www.nist.gov/itl/smallbusinesscyber/guidance-topic/ransomware#:~:text=Ransomware%20is%20a%20type%20of,file%20from%20an%20external%20website

Appendix C

Complete List of Cybersecurity Incidents Reported to Arkansas Legislative Audit by a Public Entity
For the Period July 1, 2022 through June 30, 2023
By Incident Report Date

Entity Type		Incident Type	Report Date	Detection Date	Current Status (Notes 2 and 3)
School District		Ransomware	07/14/22	07/10/22	Resolved
Higher Education		Ransomware	07/22/22	07/20/22	Under Investigation
Higher Education		Unauthorized Access	07/26/22	07/18/22	Resolved
Higher Education		Unauthorized Access	07/26/22	07/18/22	Resolved
School District		Breach of Confidentially	07/29/22	07/25/22	Resolved
County		Fraudulent Transaction	08/09/22	08/08/22	Resolved
Higher Education		Unauthorized Access	08/09/22	08/01/22	Resolved
Municipality		Fraudulent Transaction	08/16/22	08/15/22	Under Investigation
School District		Fraudulent Transaction	08/17/22	08/05/22	Under Investigation
County		Spam or Phishing Attack	08/22/22	08/22/22	Under Investigation
Municipality		Fraudulent Transaction	08/24/22	07/01/22	Under Investigation
County		Fraudulent Transaction	08/30/22	08/26/22	Under Investigation
Higher Education		Spam or Phishing Attack	09/02/22	08/30/22	Resolved
School District		Fraudulent Transaction	09/07/22	08/10/22	Under Investigation
County		Fraudulent Transaction	09/09/22	09/07/22	Under Investigation
Municipality		Fraudulent Transaction	09/14/22	08/19/22	Under Investigation
Higher Education		Malware Attack	09/14/22	09/07/22	Resolved
School District		Ransomware	09/20/22	09/14/22	Under Investigation
County		Fraudulent Transaction	09/23/22	09/22/22	Resolved
Municipality		Ransomware	09/26/22	09/26/22	Under Investigation
Higher Education		Spam or Phishing Attack	09/27/22	09/21/22	Resolved
Higher Education		Unauthorized Access	09/27/22	09/12/22	Resolved
School District		Spam or Phishing Attack	09/28/22	09/16/22	Under Investigation
County		Fraudulent Transaction	09/30/22	09/30/22	Resolved
Higher Education		Unauthorized Access	10/06/22	09/28/22	Resolved
County		Fraudulent Transaction	10/07/22	06/16/22	Under Investigation
County		Fraudulent Transaction	10/07/22	06/09/22	Under Investigation
County		Fraudulent Transaction	10/07/22	10/16/22	Under Investigation
County		Fraudulent Transaction	10/07/22	07/08/22	Under Investigation
County		Fraudulent Transaction	10/07/22	07/06/22	Under Investigation
County		Fraudulent Transaction	10/07/22	06/29/22	Under Investigation
County		Fraudulent Transaction	10/07/22	07/29/22	Under Investigation
County		Fraudulent Transaction	10/07/22	07/08/22	Under Investigation
Higher Education		Spam or Phishing Attack	10/17/22	10/05/22	Resolved
School District		Unauthorized Access	10/24/22	10/17/22	Resolved
School District		Ransomware	10/27/22	10/24/22	Under Investigation
School District		Unauthorized Access	10/29/22	10/25/22	Resolved
County	(Note 1)	Ransomware	11/07/22	11/06/22	Under Investigation
School District		Fraudulent Transaction	11/08/22	11/08/22	Under Investigation
School District		Fraudulent Transaction	11/15/22	11/14/22	Resolved
Municipality		Fraudulent Transaction	11/16/22	11/16/22	Under Investigation
School District		Fraudulent Transaction	11/16/22	10/04/22	Resolved
School District		Fraudulent Transaction	11/16/22	10/03/22	Resolved
School District		Fraudulent Transaction	11/16/22	09/13/22	Resolved
School District		Fraudulent Transaction	11/16/22	11/04/22	Resolved
County		Ransomware	11/18/22	10/31/22	Resolved
School District		Ransomware	11/18/22	11/11/22	Resolved
School District		Ransomware	11/18/22	11/11/22	Resolved
County		Fraudulent Transaction	12/01/22	12/01/22	Under Investigation
Municipality		Fraudulent Transaction	12/01/22	09/16/22	Resolved
School District		Fraudulent Transaction	12/01/22	12/01/22	Under Investigation
School District		Spam or Phishing Attack	12/01/22	12/01/22	Resolved

Appendix C (Continued)

Entity Type		Incident Type	Report Date	Detection Date	Current Status (Notes 2 and 3)
School District		Spam or Phishing Attack	12/02/22	11/29/22	Resolved
School District		Spam or Phishing Attack	12/07/22	12/07/22	Under Investigation
School District		Fraudulent Transaction	12/08/22	12/07/22	Resolved
School District		Spam or Phishing Attack	12/09/22	10/11/22	Resolved
School District		Fraudulent Transaction	12/15/22	09/12/22	Resolved
School District		Ransomware	12/19/22	12/13/22	Under Investigation
County		Ransomware	12/20/22	12/09/22	Resolved
School District		Unauthorized Access	12/28/22	12/27/22	Resolved
Higher Education		Unauthorized Access	01/03/23	12/22/22	Resolved
School District		Fraudulent Transaction	01/10/23	01/09/23	Under Investigation
School District		Fraudulent Transaction	01/10/23	01/09/23	Under Investigation
School District		Fraudulent Transaction	01/10/23	01/10/23	Under Investigation
School District		Fraudulent Transaction	01/10/23	01/10/23	Under Investigation
School District		Fraudulent Transaction	01/10/23	01/10/23	Under Investigation
School District		Fraudulent Transaction	01/11/23	12/19/22	Under Investigation
School District		Fraudulent Transaction	01/12/23	09/01/22	Resolved
School District		Spam or Phishing Attack	01/23/23	01/09/23	Resolved
Municipality		Spam or Phishing Attack	01/24/23	01/24/23	Under Investigation
School District		Fraudulent Transaction	01/25/23	01/24/23	Under Investigation
County		Ransomware	01/27/23	01/27/23	Resolved
State Agency		Unauthorized Access	01/30/23	11/28/22	Under Investigation
Community College		Unauthorized Access	02/06/23	01/27/23	Resolved
School District		Spam or Phishing Attack	02/08/23	01/18/23	Resolved
School District		Ransomware	02/09/23	02/09/23	Under Investigation
Municipality		Spam or Phishing Attack	02/13/23	02/10/23	Under Investigation
School District		Fraudulent Transaction	02/14/23	01/27/23	Under Investigation
Higher Education		Unauthorized Access	02/15/23	01/26/23	Resolved
State Agency		Spam or Phishing Attack	02/16/23	02/15/23	Resolved
School District		Fraudulent Transaction	02/24/23	02/07/23	Under Investigation
School District		Spam or Phishing Attack	02/24/23	02/23/23	Under Investigation
Higher Education		Malware Attack	03/01/23	02/21/23	Under Investigation
Higher Education		Unauthorized Access	03/01/23	02/25/23	Resolved
Municipality		Spam or Phishing Attack	03/01/23	02/24/23	Resolved
School District		Fraudulent Transaction	03/02/23	03/15/22	Resolved
School District		Fraudulent Transaction	03/02/23	01/23/23	Resolved
Community College	(Note 1)	Breach of Confidentially	03/07/23	02/27/23	Under Investigation
Higher Education		Unauthorized Access	03/13/23	03/07/23	Resolved
School District		Spam or Phishing Attack	03/14/23	03/14/23	Under Investigation
Municipality		Spam or Phishing Attack	03/14/23	03/13/23	Resolved
Municipality		Fraudulent Transaction	03/15/23	03/02/23	Resolved
Higher Education		Unauthorized Access	03/16/23	03/13/23	Resolved
Municipality		Spam or Phishing Attack	03/27/23	03/21/23	Resolved
School District		Spam or Phishing Attack	03/29/23	03/15/23	Resolved
Higher Education		Unauthorized Access	03/31/23	03/17/23	Resolved
Higher Education		Unauthorized Access	03/31/23	03/27/23	Resolved
Higher Education		Spam or Phishing Attack	03/31/23	03/22/23	Resolved
County		Fraudulent Transaction	04/05/23	04/04/23	Resolved
State Agency		Unauthorized Access	04/06/23	04/04/23	Resolved
School District		Fraudulent Transaction	04/13/23	02/14/23	Resolved
School District		Fraudulent Transaction	04/13/23	03/01/23	Under Investigation
Municipality		Spam or Phishing Attack	04/18/23	02/03/23	Resolved
County		Spam or Phishing Attack	04/18/23	04/17/23	Resolved

Entity Type		Incident Type	Report Date	Detection Date	Current Status (Notes 2 and 3)
Municipality		Fraudulent Transaction	04/19/23	04/01/23	Under Investigation
Higher Education		Unauthorized Access	04/24/23	04/19/23	Resolved
Higher Education		Unauthorized Access	04/26/23	04/20/23	Under Investigation
Higher Education		Ransomware	05/03/23	05/02/23	Under Investigation
County		Spam or Phishing Attack	05/09/23	05/09/23	Resolved
Higher Education		Unauthorized Access	05/09/23	05/02/23	Resolved
Higher Education		Unauthorized Access	05/12/23	05/07/23	Resolved
Higher Education		Unauthorized Access	05/15/23	05/08/23	Resolved
Municipality		Fraudulent Transaction	05/16/23	03/04/22	Under Investigation
State Agency		Breach of Confidentially	05/18/23	04/28/23	Under Investigation
Community College		Fraudulent Transaction	05/24/23	04/17/23	Resolved
Higher Education		Unauthorized Access	05/24/23	05/18/23	Resolved
Community College		Fraudulent Transaction	05/26/23	06/15/22	Resolved
County		Spam or Phishing Attack	05/31/23	05/31/23	Resolved
State Agency		Breach of Confidentially	06/05/23	06/04/23	Resolved
School District		Fraudulent Transaction	06/08/23	06/01/23	Resolved
State Agency	(Note 1)	Breach of Confidentially	06/09/23	05/31/23	Under Investigation
Municipality		Ransomware	06/10/23	06/08/23	Under Investigation
Higher Education		Unauthorized Access	06/13/23	06/07/23	Resolved
County		Ransomware	06/16/23	06/12/23	Under Investigation
School District		Fraudulent Transaction	06/22/23	06/22/23	Under Investigation
Higher Education		Spam or Phishing Attack	06/22/23	06/19/23	Resolved
County		Malware Attack	06/22/23	06/16/23	Resolved
Higher Education		Breach of Confidentially	06/27/23	06/27/23	Under Investigation
Higher Education		Unauthorized Access	06/28/23	06/24/23	Resolved
Higher Education		Breach of Confidentially	06/29/23	06/29/23	Under Investigation

Note 1: This entity reported that the cybersecurity incident occurred with an information system maintained by a contractual provider or another computer-related service provider.

Note 2: A public entity shall provide regular updates to Arkansas Legislative Audit until the investigation of the security incident is closed.

Note 3: A report, update, notification, or list created or maintained under Ark. Code Ann. § 10-4-429 is exempt from disclosure under the Freedom of Information Act of 1967, Ark. Code Ann. § 25-19-101 et seq., as a security function under Ark. Code Ann. § 25-19-105(b)(11).

***Source**: Incident reports submitted by public entities (unaudited by Arkansas Legislative Audit)*

Appendix D

List of Cybersecurity Incidents Reported to Arkansas Legislative Audit
By Type of Public Entity and Type of Incident
For the Period July 1, 2022 through June 30, 2023

Entity Type	Incident Type	Number of Incidents Reported
Community College	Breach of Confidentially	1
	Fraudulent Transaction	2
	Unauthorized Access	1
County	Fraudulent Transaction	15
	Malware Attack	1
	Ransomware	5
	Spam or Phishing Attack	4
Higher Education	Breach of Confidentially	2
	Malware Attack	2
	Ransomware	2
	Spam or Phishing Attack	5
	Unauthorized Access	20
Municipality	Fraudulent Transaction	8
	Ransomware	2
	Spam or Phishing Attack	6
School District	Breach of Confidentially	1
	Fraudulent Transaction	27
	Ransomware	7
	Spam or Phishing Attack	10
	Unauthorized Access	3
State Agency	Breach of Confidentially	3
	Spam or Phishing Attack	1
	Unauthorized Access	2
Grand Total		**130**

***Source**: Incident reports submitted by public entities (unaudited by Arkansas Legislative Audit)*


LEGISLATIVE AUDIT
REGNAT POPULUS
MERCY
JUSTICE
ARKANSAS