November 15, 2023
Board Meeting
Montgomery, AL

Board Meeting Agenda

Introduction

- ll to Order
- oll Call
- genda Approval (Tab 1)
- inutes Approval (Tab 2)
- uest Introductions
- ules Certifications

Programmatic Reports

- ❖ Finance (Tab 3)
- ❖ Education & Outreach (Tab 4)
- ❖ Technology (Tab 5)
- ❖ Governance (Tab 6)

Closing

- ❖ Old Business (Tab
- ❖ New Business (Tab
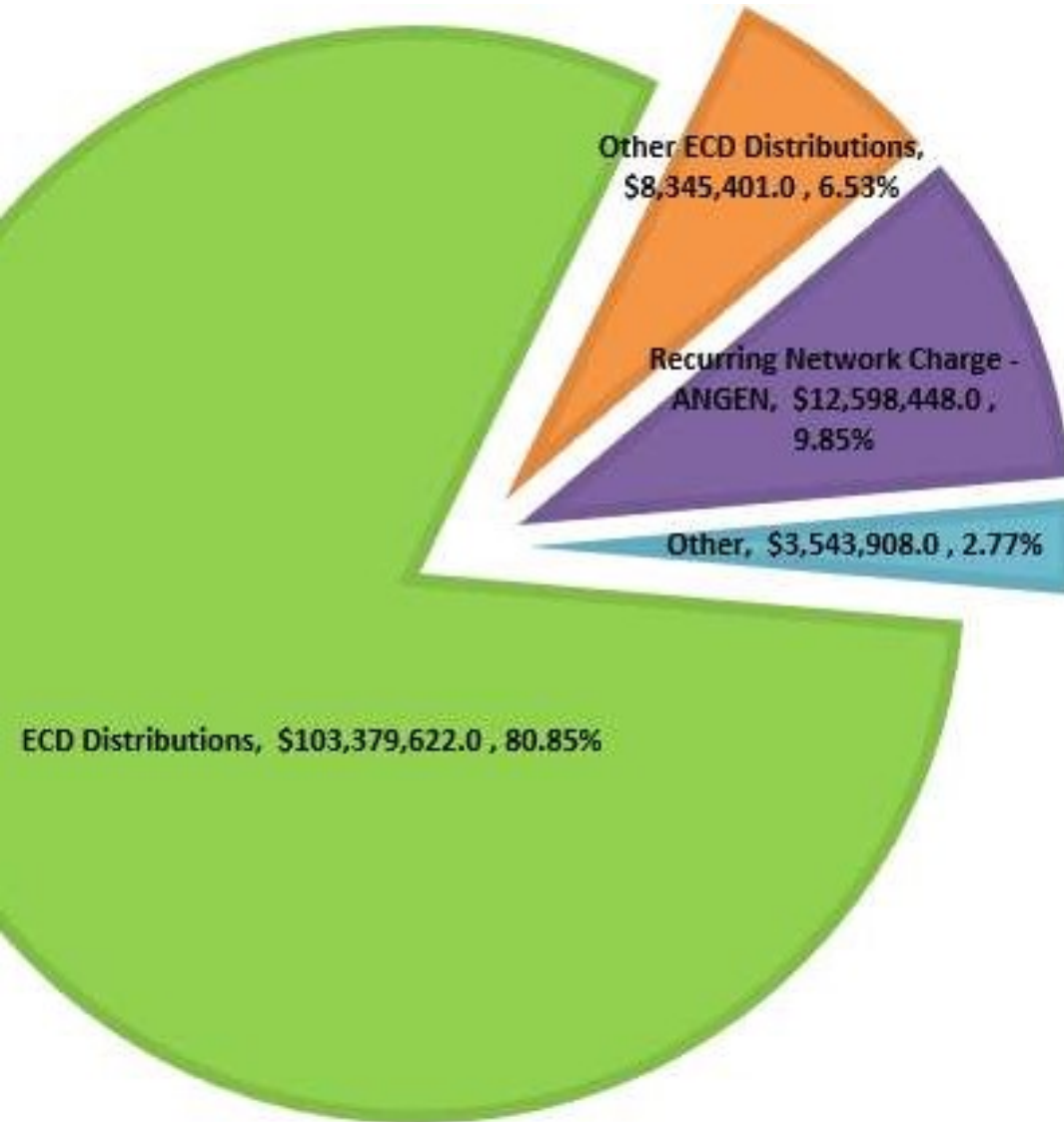- ❖ Public Comments
- ❖ Next Meeting
- ❖ Adjournment

Finance

TAB 3

Finance

❖ **Monthly Financial Statements**

❖ **Legacy Cost Reimbursements**

❖ **Grant Cycle Updates**

❖ **Other Distributions**

Statement of Revenue and Expenses - Modified Cash Basis Total Funds
For the month and fiscal year to date ending September 30, 2023

Other ECD Distributions, $8,345,401.0 , 6.53%

Recurring Network Charge - ANGEN, $12,598,448.0 , 9.85%

Other, $3,543,908.0 , 2.77%

ECD Distributions, $103,379,622.0 , 80.85%

	Current Month	Fis to
Revenues		
Carrier Receipts	$ 10,959,003	$
Interest Income	$ 77,008	$
Other Income	$ -	$
Gain/(Loss) on disposal of fixed assets	$ -	$
Federal Grant Income	$ -	$
Total Revenues	$ 11,036,011	$
Expenses		
ECD Distributions	$ 8,614,969	$
Salaries and Related Taxes and Benefit	$ 60,828	$
Professional & Contract Services	$ 124,596	$
Cost Recovery Payments	$ 9,518	$
Grants to ECDs	$ -	$
Other ECD Distributions	$ 5,637,796	$
Recurring Network Charge - ANGEN	$ 1,005,491	$
Rent and Utilities	$ 15,413	$
Travel and Training	$ 7,387	$
Software and Hardware Leases	$ 2,321	$
Office Expenses	$ 1,581	$
Dues and Subscriptions	-	$
Vehicle Related Expenses	$ 2,118	$
Insurance	-	$
Depreciation	$ 4,525	$
Examiners Audit	$ -	$
Total Expenses	$ 15,486,543	$
Change in Net Position	$ (4,450,532)	$

For Internal Management Purposes Only. These financial statements have not been compil
or audited. No assurance is provided on the financial statements. Substantially all disclosu
omitted.
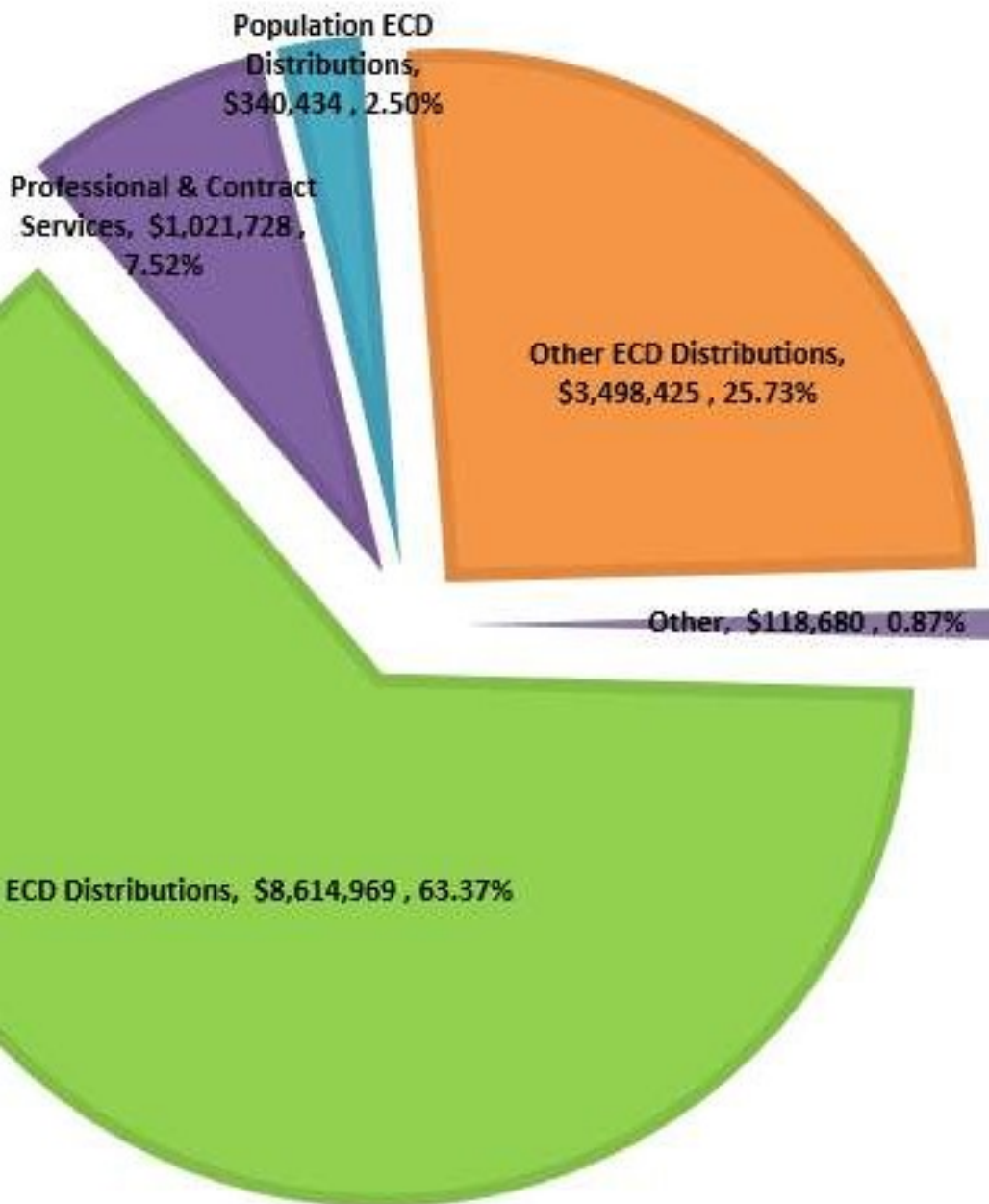
Population ECD Distributions, $340,434 , 2.50%

Professional & Contract Services, $1,021,728 , 7.52%

Other ECD Distributions, $3,498,425 , 25.73%

Other, $118,680 , 0.87%

ECD Distributions, $8,614,969 , 63.37%

Statement of Revenue and Expenses - Modified Cash Basis Total Fur
For the month and fiscal year to date ending October 31, 2023

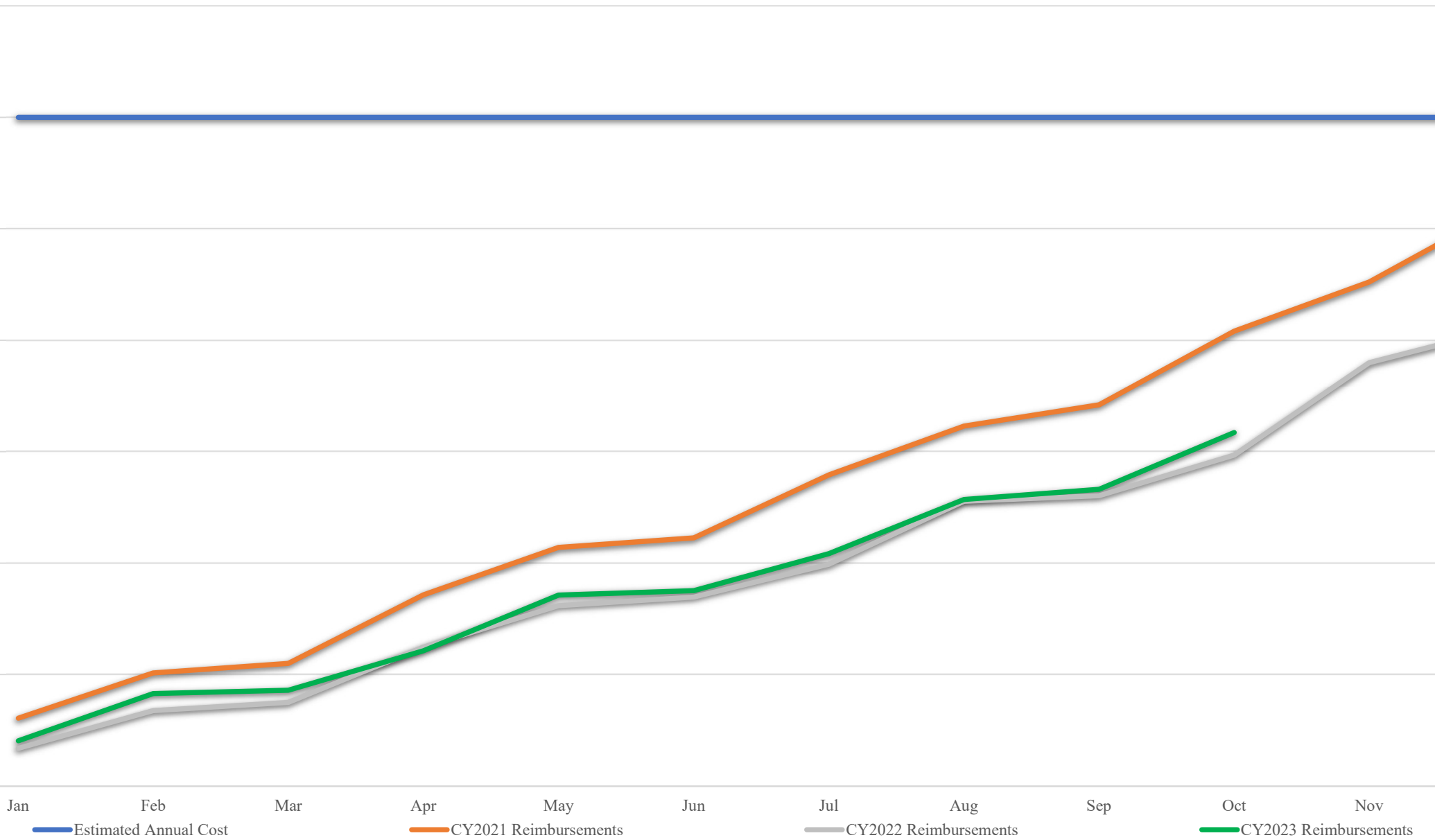|	Curren Month
Revenues	
Carrier Receipts	$
Interest Income	$
Total Revenues	$
Expenses	
ECD Distributions	$
Salaries and Related Taxes and Benefit	$
Professional & Contract Services	$
Cost Recovery Payments	$
Population ECD Distributions	$
Other ECD Distributions	$
Rent and Utilities	$
Travel and Training	$
Software and Hardware Leases	$
Office Expenses	$
Dues and Subscriptions	$
Vehicle Related Expenses	$
Insurance	$
Depreciation	$
Examiners Audit	$
Total Expenses	$
Change in Net Position	$ (

For Internal Management Purposes Only. These financial statements have not been c
reviewed, or audited. No assurance is provided on the financial statements. Substan
disclosures have been omitted.

Monthly Financial Statements

- Significant decrease in net position due to:
    - Past years' population distributions
    - Grant Cycle 8 awards
    - Uptick in number of legacy reimbursement requests as we near year-end
    - Annual licensing/fees with some of our vendors

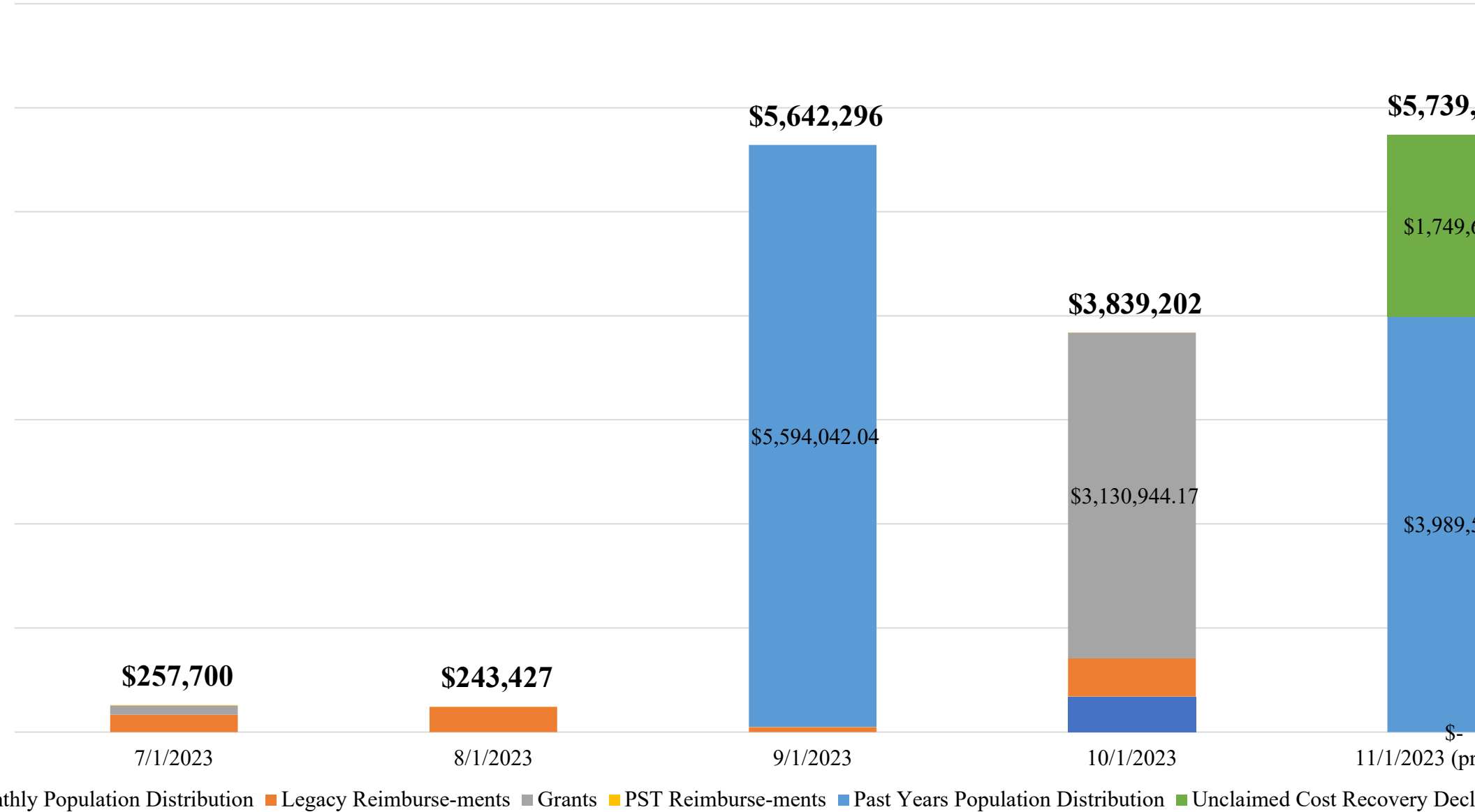# Legacy Cost Reimbursement: Estimated vs Actual

Jan   Feb   Mar   Apr   May   Jun   Jul   Aug   Sep   Oct   Nov

—— Estimated Annual Cost   —— CY2021 Reimbursements   —— CY2022 Reimbursements   —— CY2023 Reimbursements

Number	Emergency Communication District	Project Type	Award Amount	Agreement Returned	Funds Sent to Grantee	Project Status
006	Wiregrass ECDs	Regional Connectivity Project	$ 88,500.00	1/27/2021	2/3/2021	Ongoing - 3/13/2023
009	St Clair County	Radio Equipment	$ 124,190.00	2/1/2021	2/3/2021	Ongoing - 6/12/2023 Change request appr 5/24/2022
012	Gardendale	Radio Equipment	$ 41,270.00	1/27/2021	2/3/2021	No update received
007	Baldwin County	NG9-1-1 CPE	$ 105,552.90	11/16/2021	11/22/2021	Complete - 7/24/202
010	Choctaw County	Backup System	$ 49,409.06	10/20/2021	10/21/2021	Complete - 7/24/202
016	Wilcox County	NG9-1-1 CPE	$ 83,187.00	11/22/2021	11/22/2021	Complete - 10/13/20
		NG9-1-1 Recorder	$ 450.00			
020	Perry County	CAD Upgrade	$ 29,769.26	10/14/2021	10/21/2021	Ongoing - 10/17/202
			$ 547,295.22			

	Emergency Communication District	Project Type	Award Amount	Agreement Returned	Funds Sent to Grantee	Project Status
01	Henry County	NG9-1-1 Recorder	$ 20,045.00	10/03/2022	10/24/2022	Complete - 1/11/2023
02	Autauga County	NG9-1-1 CPE	$ 85,193.96	11/09/2022	11/25/2022	Complete - 2/23/2023
03	Tallapoosa County	Direct IP Call Delivery	$ 36,339.00	10/28/2022	11/25/2022	Ongoing - 10/13/2023
04	Marengo County	NG9-1-1 CPE	$ 125,358.75	11/03/2022	11/25/2022	Complete - 7/31/2023
07	Marion County	NG9-1-1 CPE	$ 103,983.75	9/30/2022	10/24/2022	Complete - 5/31/2023
08	Winston County	NG9-1-1 Recorder	$ 25,000.00	10/31/2022	11/25/2022	Complete - 1/11/2023
12	Randolph County	NG9-1-1 Recorder	$ 25,000.00	10/20/2022	10/24/2022	Complete - 4/26/2023
		GIS-related	$ 7,219.88			
13	Colbert County	CAD	$ 106,698.60	11/08/2022	11/25/2022	Ongoing - 10/2/2023
14	Bullock County	NG9-1-1 Recorder	$ 24,485.00	10/04/2022	10/24/2022	Complete - 8/16/2023
15	Morgan County	NG9-1-1 CPE	$ 21,261.37	11/16/2022	11/25/2022	Complete - 4/25/2023
16	Choctaw County	CAD	$ 4,500.00	11/01/2022	11/25/2022	Project canceled by district; award
18	Jefferson County	NG9-1-1 Recorder	$ 25,000.00	10/03/2022	10/24/2022	Complete - 01/25/2023
20	Jackson County	NG9-1-1 CPE	$ 138,750.00	11/16/2022	11/25/2022	Complete - 4/13/2023
21	Clay County	CAD	$ 88,796.25	05/23/2023	07/28/2023	
24	DeKalb County	NG9-1-1 CPE	$ 173,306.25	11/17/2022	11/25/2022	Ongoing - 1/30/2023
			$ 1,010,937.81			

Other Distributions

- Monthly "show our work" Distributions
  - o Baseline
  - o Population
- Population Distributions : FY21, FY22, FY23
- Excess Cost Recovery Declaration from:
  - o FY23 Fund Interest Income
  - o FY23 Examiner's Account
- Special Grant Cycle Focus:
  - o Hardship
  - o ECD Consolidation

Distributions over the Baseline of
$15,721,750

$257,700

$243,427

$5,642,296

$5,594,042.04

$3,839,202

$3,130,944.17

$5,739,

$1,749,0

$3,989,5

$-

| 7/1/2023 | 8/1/2023 | 9/1/2023 | 10/1/2023 | 11/1/2023 (pr |

Other Distributions

- Monthly "show our work" Distributions
  - Baseline
  - Population
- Population Distributions : FY21, FY22, FY23
- Excess Cost Recovery Declaration from:
  - FY23 Fund Interest Income
  - FY23 Examiner's Account
- Special Grant Cycle Focus:
  - Hardship
  - ECD Consolidation

Follow-up to Sunset Review

- **FY19 through FY22**
  - o Resolve Significant Issues/Findings NOW, so that they don't remain "unresolved" in our next review
- **Seek legislative changes regarding how the fund is divided out**
  - o Amend Administrative Rules if/when appropriate
- **Show planned use of fund balances**
  - o Expansion of PSAP services catalog (i.e. Texty/Prepared, additional analytics, RapidSOS Premium, Cybersecurity, ALEMD Program, GIS services, CAD, etc.)
  - o RFP of LMS platform and/or PST Certification Database
  - o RFQ for Call-handling solutions and/or CAD interoperability

Education & Outreach

TAB 4

EDUCATION & OUTREACH PROGRAM

NOV 2023

LPST Certification Map

as of September 2023

PSAP's Certification Status
as of September 13, 2023

ALABAMA 911 BOARD

Legend

Level of Compliance (%) County ECD Boundary

- 0%
- 1 - 59%
- 60 - 99%
- 100%

N

0   15   30   60
Miles

Lauderdale
Colbert
Limestone
60% Madison
92% JacksonCo
Franklin
Lawrence
79% Morgan
82% Marshall
90% DeKalb
Fort Payne
Albertville
Cherokee
Marion
Winston
CullmanCi
75% Hanceville
85% CullmanCo
Blount
Etowah
69% Gadsden
Lamar
Fayette
Walker
Jefferson
89% Gardendale
Adamsville Tarrant
Pleasant Irondale
Grove Homewood
Hueytown Birmingham
72% Hoover 92%
Bessemer Pelham 88%
Shelby
94% St Clair
Calhoun
92% Cleburne
76% TuscaloosaCo
96% Talladega
Clay
Randolph
80% Pickens
92% Tuscaloosa
Bibb
71% Goodwater
Alexander City
Tallapoosa
94% Chambers
63% Greene
90% Hale
Perry
94% Chilton
86% Coosa
Opelika
Auburn
93% Lee
Sumter
Autauga
67% Millbrook
Elmore
Tallassee Notasulga
71% Tuskegee
Macon
86% Phenix City
98% MontgomeryCi
Shorter
Marengo
Dallas
MontgomeryCo
Russell
Choctaw
Lowndes
Bullock
Thomasville
Wilcox
92% Clarke
JacksonCi
89% Monroe
83% Butler
Grenshaw
88% Pike
92% Barbour
Washington
80% Conecuh
92% Covington
Coffee
78% Enterprise
92% Dale
Daleville
83% Henry
91% Mobile
Baldwin
Atmore
Pearch Creek
Brewton 80%
East-Brewton Escambia
Flomaton
Geneva
Dothan
93% Houston

Technology

TAB 5

echnology

- ❖ **ANGEN**
- ❖ **GIS**

Alabama Next Generation Emergency Network

NGEN 2.0
Report for September 1 - October 31, 2023
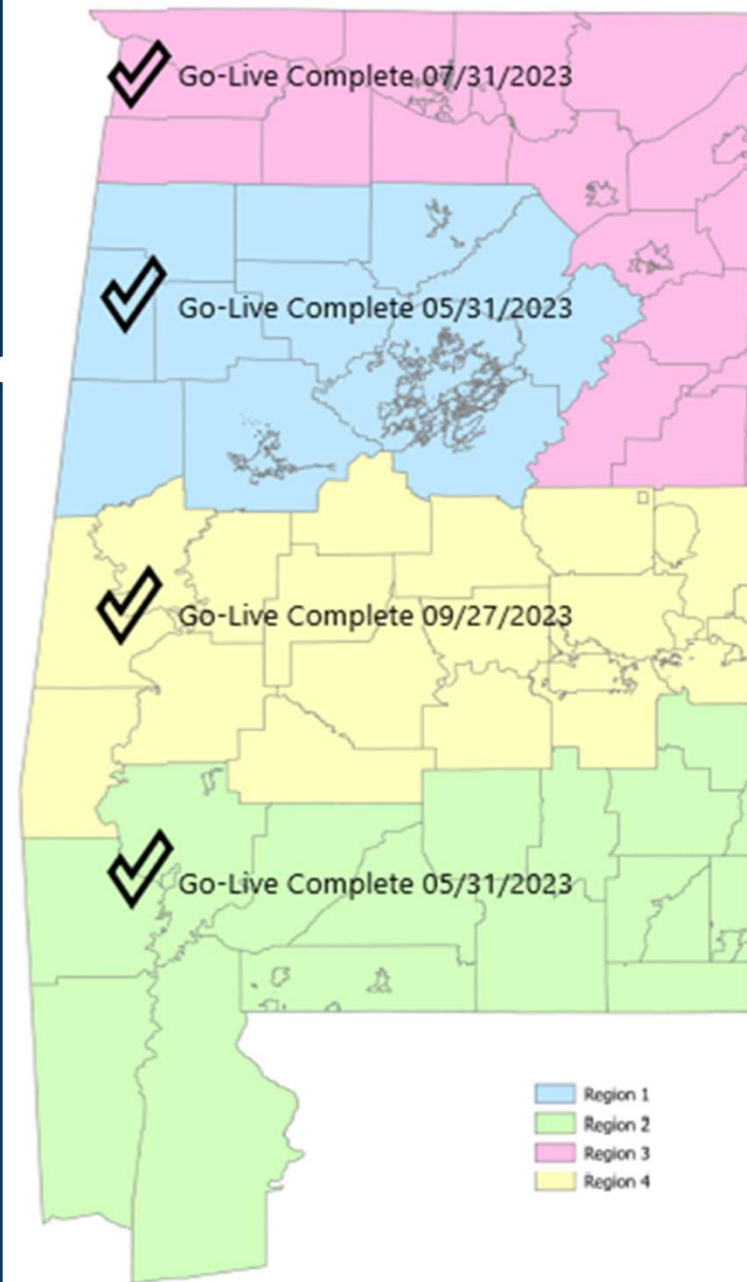
M Cyber Integration into ANGEN Datacenters

❖ Cyberbox deployment by the end of the mo... in Montgomery and Huntsville Datacenters.

❖ Will provide cyber security and monitoring a... proactive response.

❖ Augments our current security monitoring.

❖ Local company with national reach.

iNet Trends

...usiest day during
...porting period
...ctober 21st –
... calls were
...ssed.

...econd busiest day
...eptember 1st –
... calls were
...ssed.

Call Counts
Sept 1 - October 31, 2023
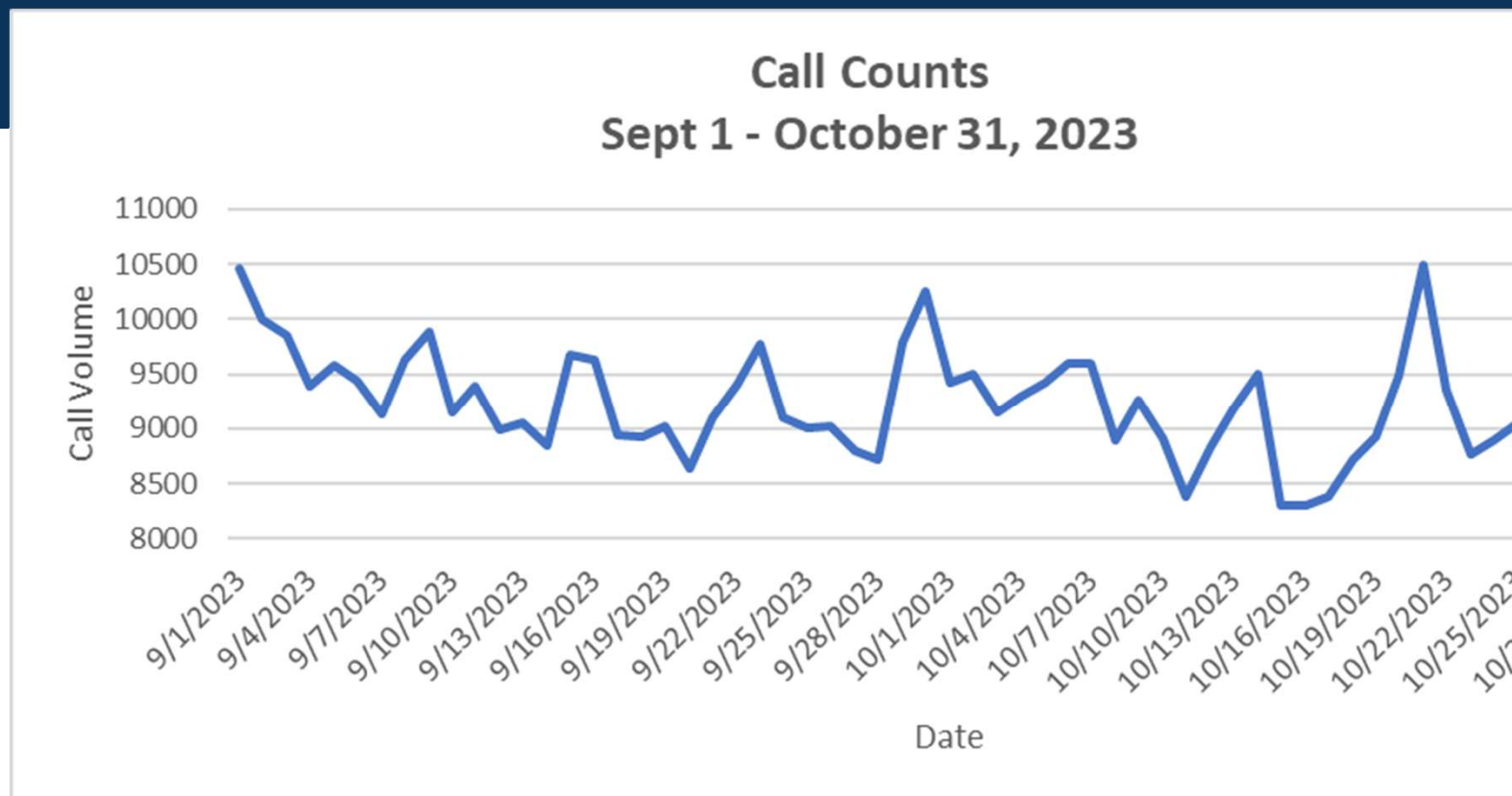
The average call volume per day was 9,255 which is d...
from 10,401 the previous reporting period – total calls s...
last report was 564,528.

INdigit...

Average Calls by Hour
September 1 - October 31, 2023
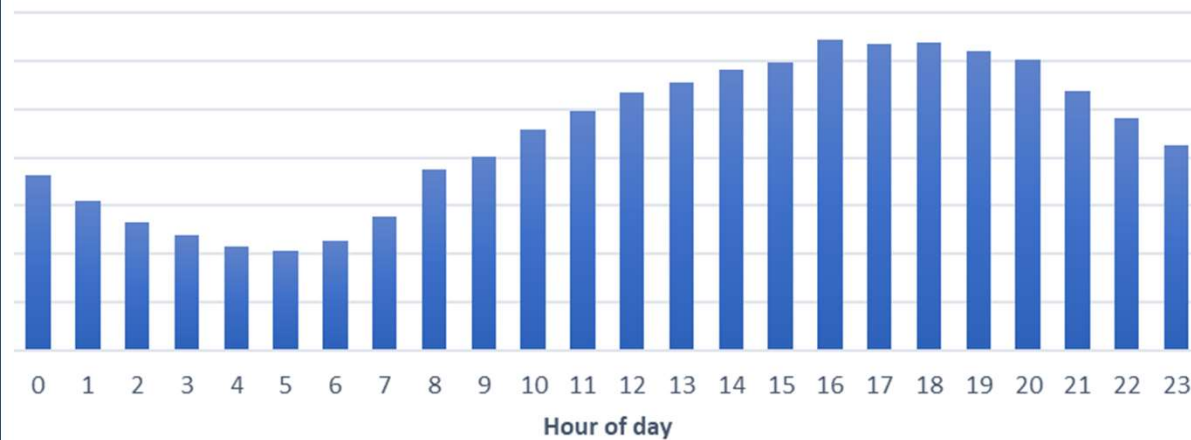
The 5:00 a.m. hour was the le[ast] busy.
The 4:00 p.m. hour was the m[ost] active.

Average Daily Call Volume
September 1 - October 31, 2023

Day	Value
Sunday	8642
Monday	8460
Tuesday	8413
Wednesday	8362
Thursday	8444
Friday	9084
Saturday	9330
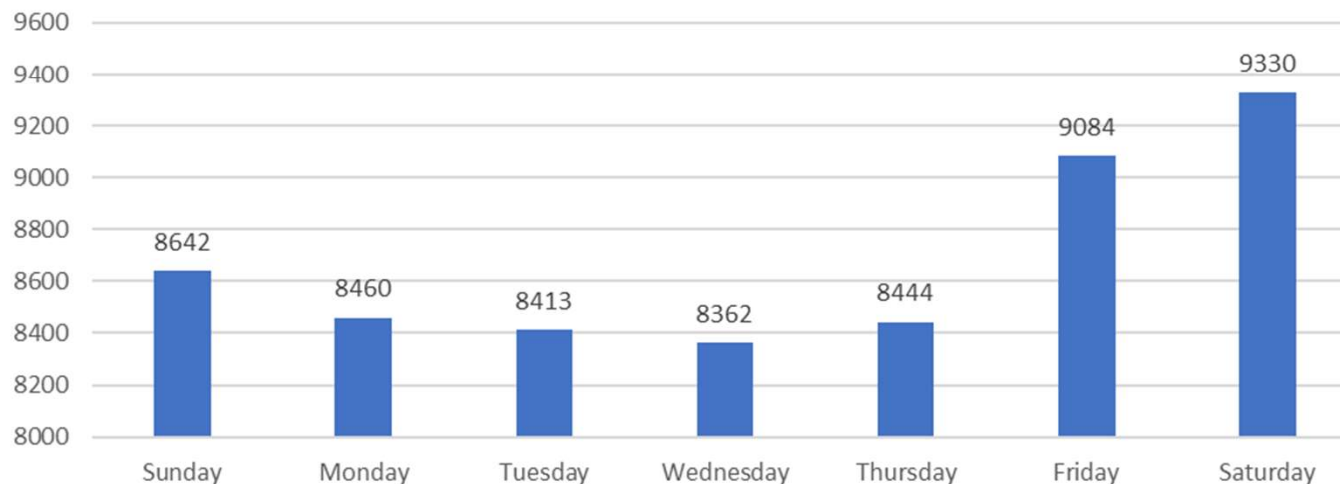
Saturday proved t[o] the heaviest call v[olume] (9,330)

Wednesday show[ed] lowest call volu[me] (8,362)

[R]eport Page 4, 5

INdigit[al]

MEVO Call Count
September 1 - October 31, 2023
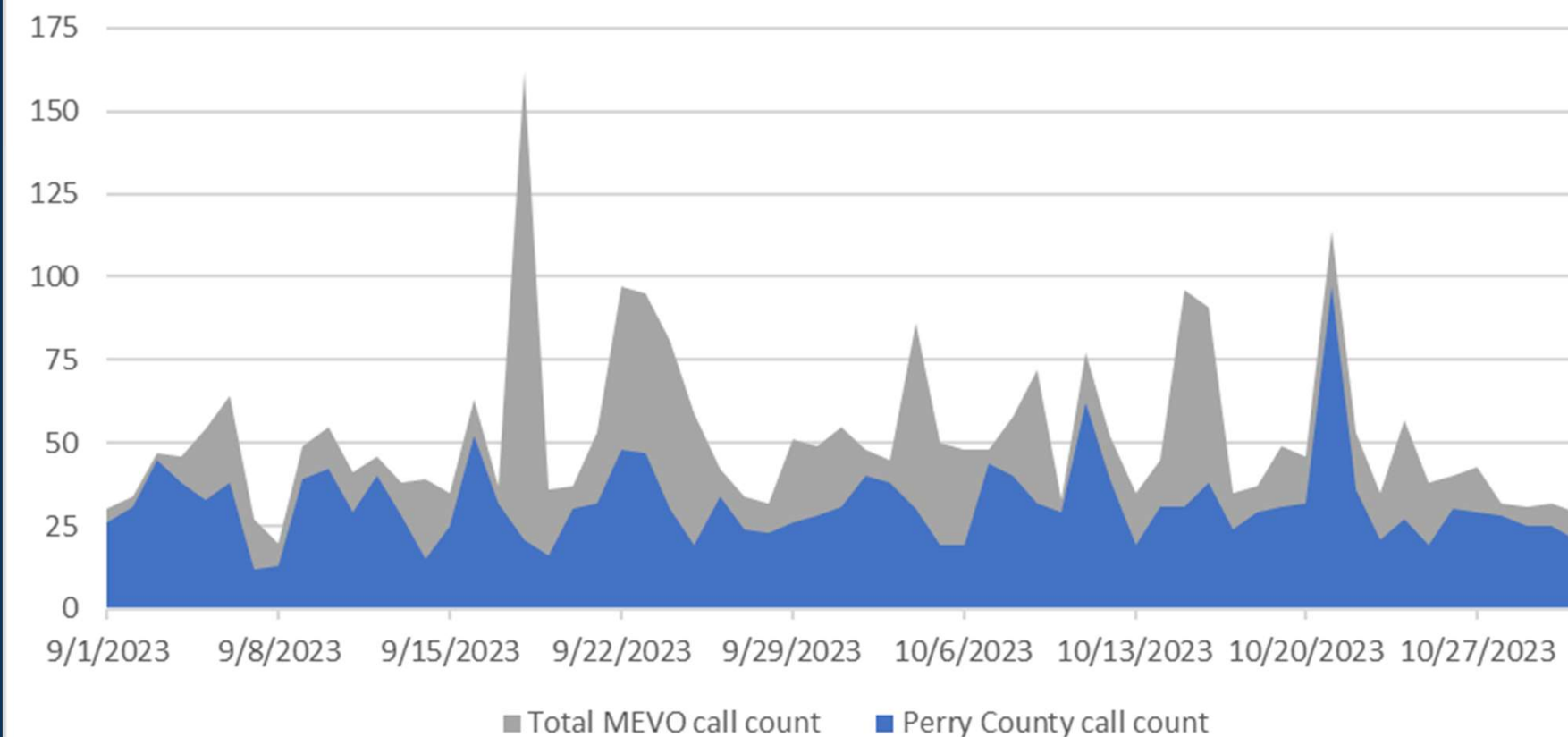
3,163 total MEVO calls count with an average of 52 per day.

* Perry County operates solely on MEVO.
* Spike on 09/18/23 due to Lumen outage in Winston County

Primary PSAP to Primary PSAP Transfers
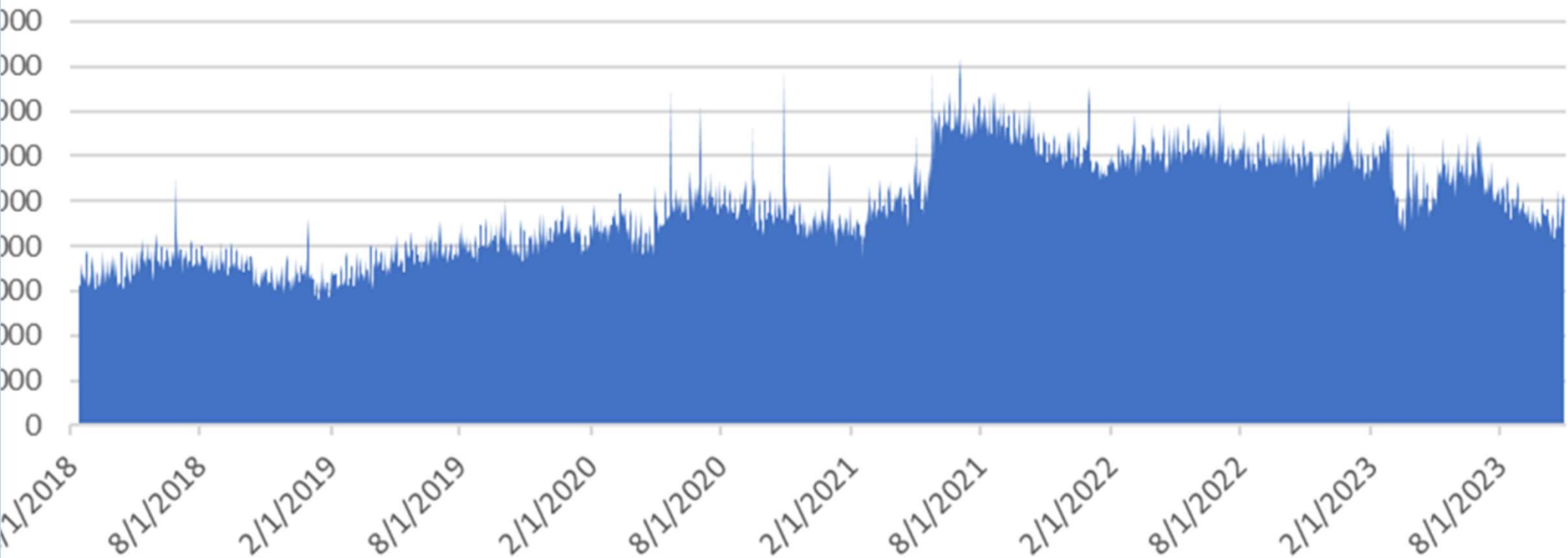September 1 - October 31, 2023
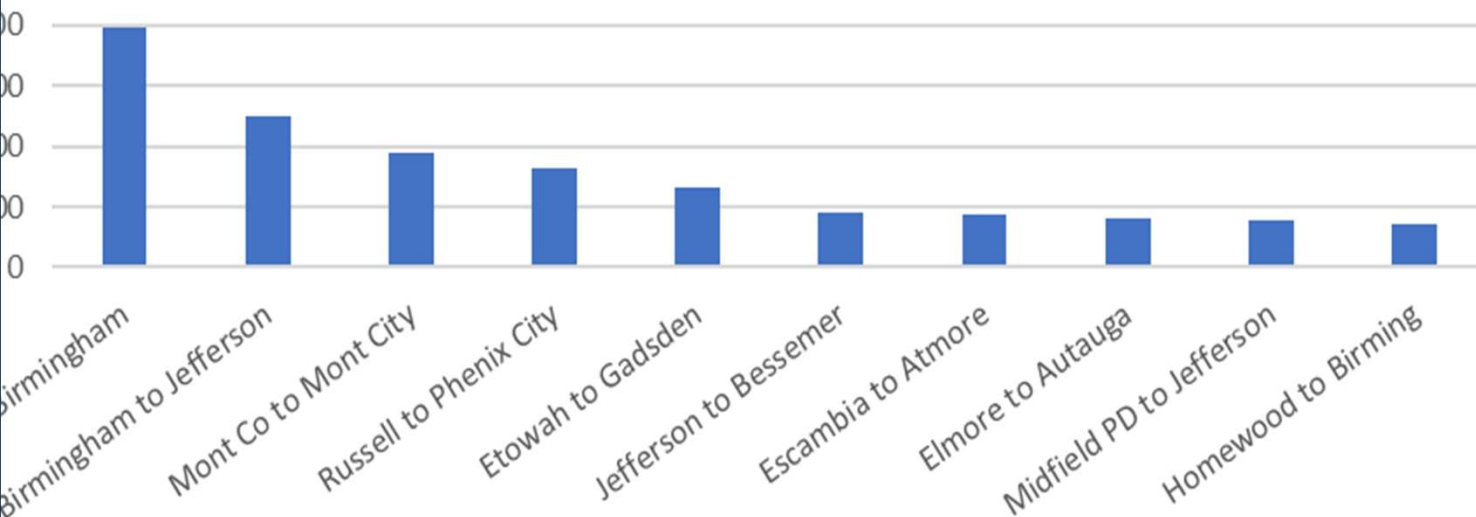
There was a total of
Primary to Primary P
transfers.

Top Five Secondary PSAP Transfers
September 1 - October 31, 2023
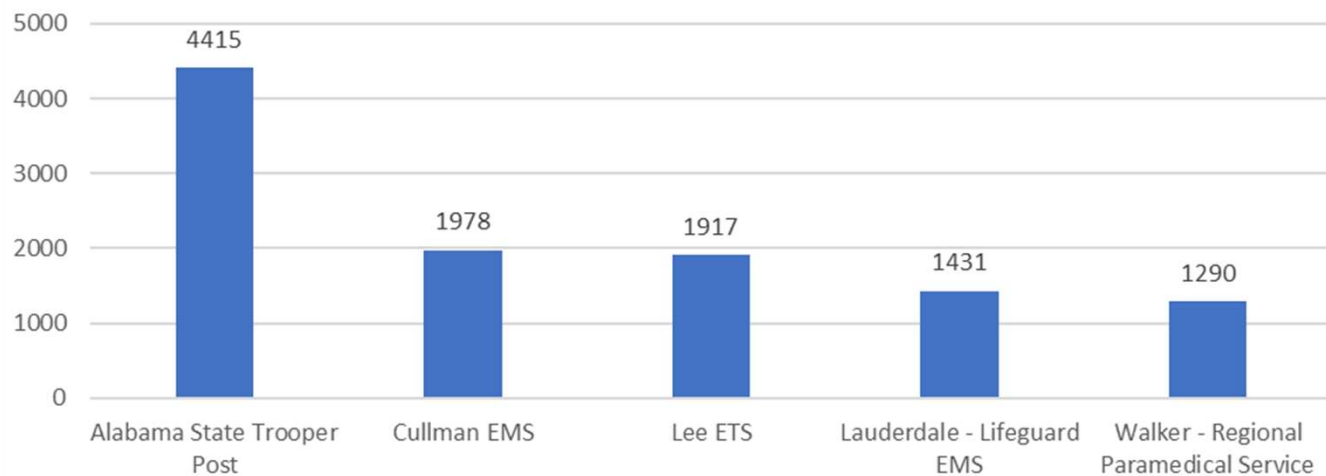
ANGEN Total Call Count
February 12, 2018 - October 31, 2023

ANGEN has now processed over 20.4 million calls!

Total Call Volume for February 12, 2018 – October 31, 2023: 20,424,054.

INdigit

xty Stats

e was a total of
0 inbound and
4 outbound text
ons for the
rting period.

of all text
ons were PSAP
ted.

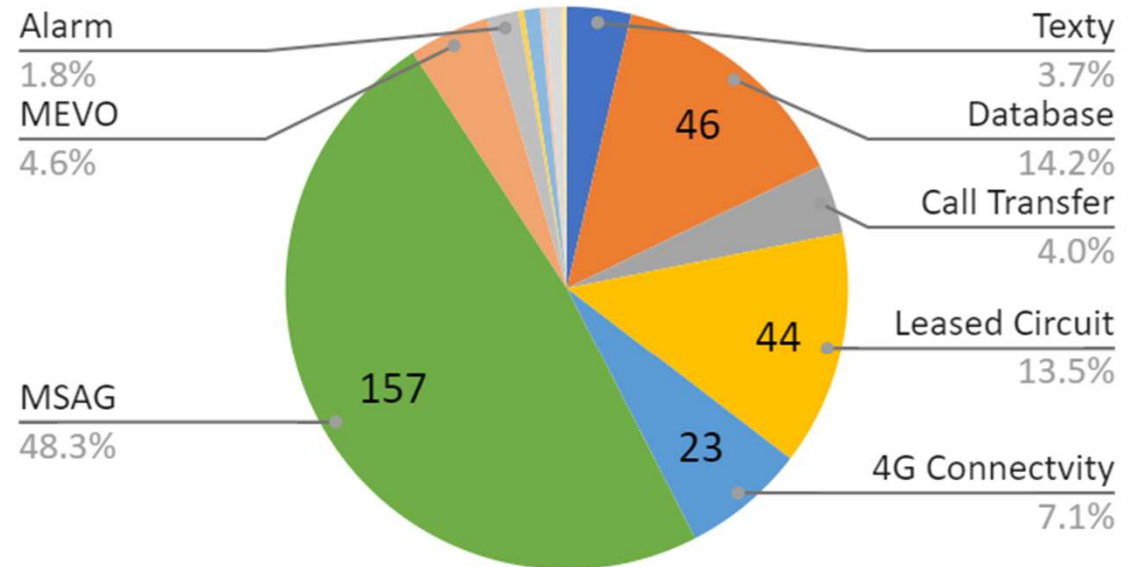## Top Five Text for 9-1-1 PSAPs
September 1 - October 31, 2023

	Baldwin	Huntsville - Madison	Mobile	Morgan	Auburn P Departm
■ Outbound	2864	2759	675	651	626
■ Inbound	147	85	156	27	13

INdigit

ouble Ticket alysis
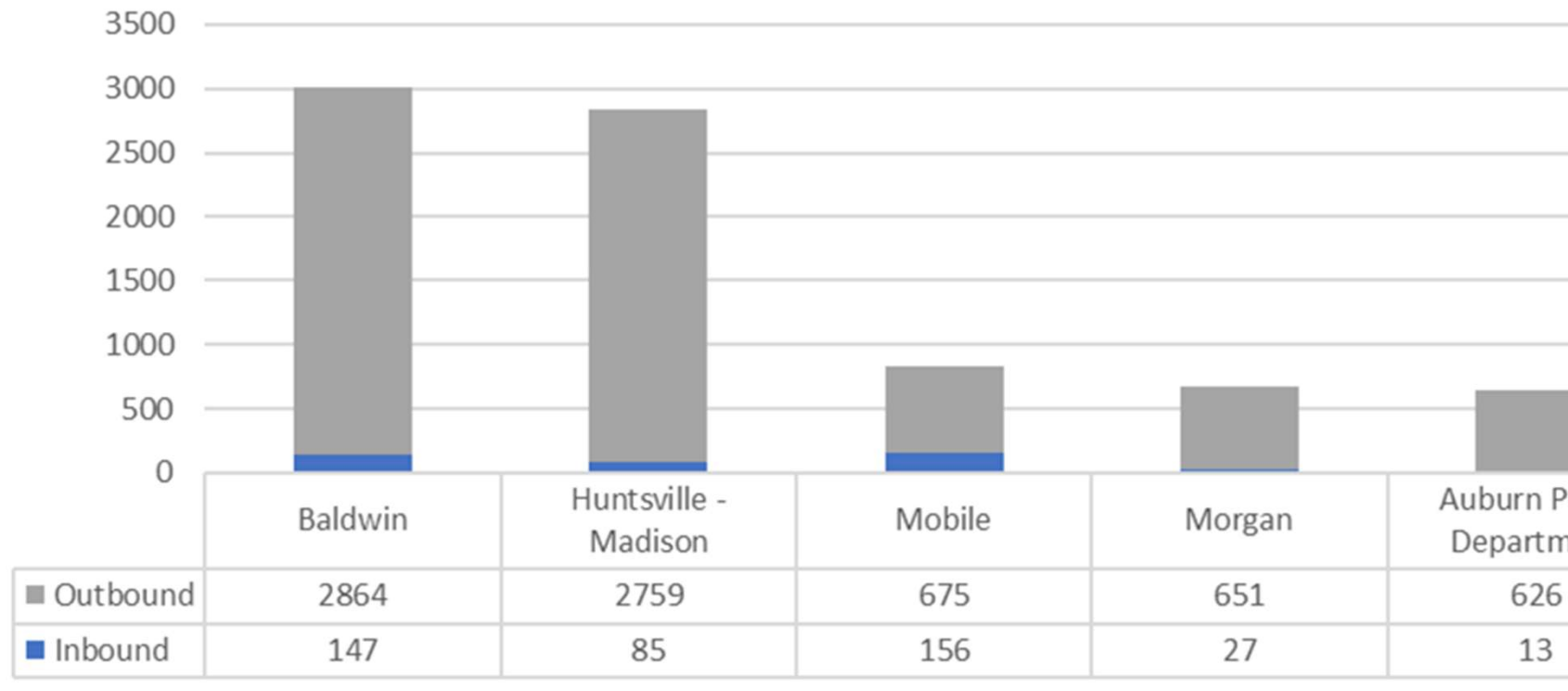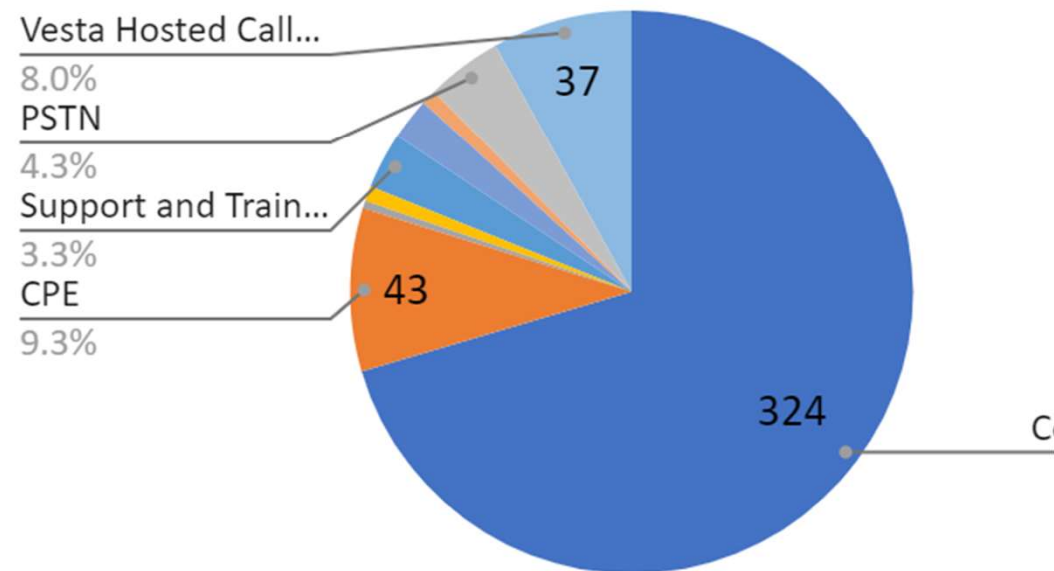
otal of 460 tickets have n created since the last report.

% of those tickets were ore services related.

Core Services Tickets

- Alarm 1.8%
- MEVO 4.6%
- MSAG 48.3% — 157
- 46
- 44
- 23
- Texty 3.7%
- Database 14.2%
- Call Transfer 4.0%
- Leased Circuit 13.5%
- 4G Connectvity 7.1%

All Tickets

- Vesta Hosted Call... 8.0%
- PSTN 4.3%
- Support and Train... 3.3%
- CPE 9.3%
- 37
- 43
- 324

edicting Mass Casualty Events from 911 Data

day, November, 7 – 9, 2023
tion: The Synthesis Center, San Diego Supercomputer Building
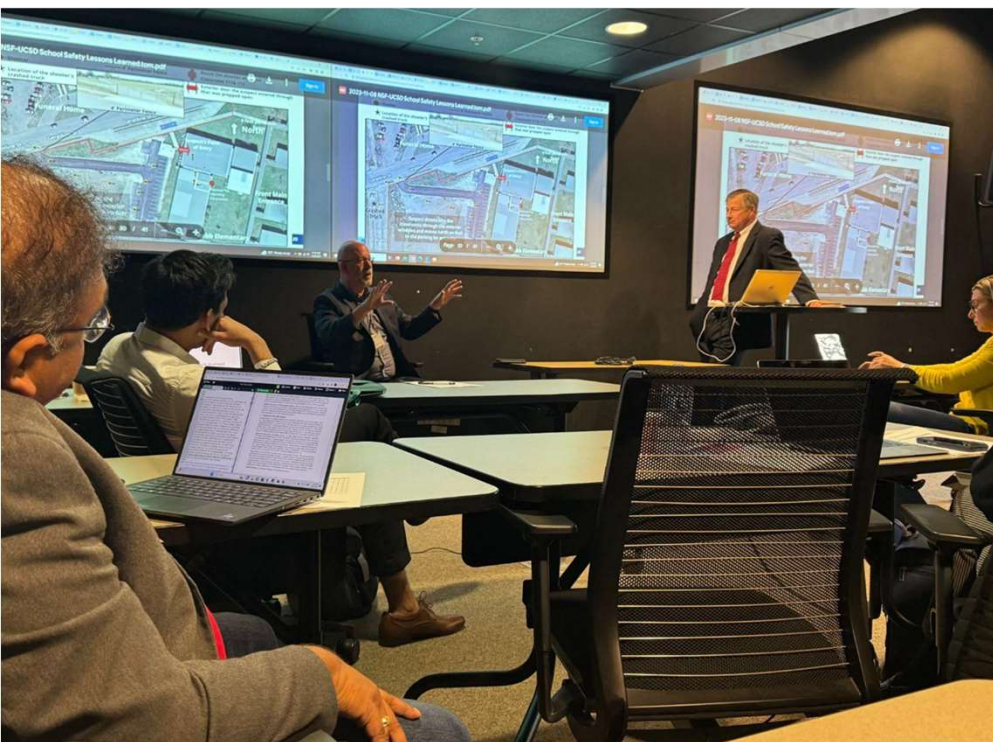
Mass shootings are increasing in the United States, especially at schools. Emergency response is often delayed because alert and decision–making systems are inefficient or overburdened. Recent advances in AI and da mining could enable predictive analysis of 9 calls to detect mass shooting events and trig alerts faster than current systems.

This workshop brought together experts acr sectors to explore using 911 data streams for early detection of mass casualty events.
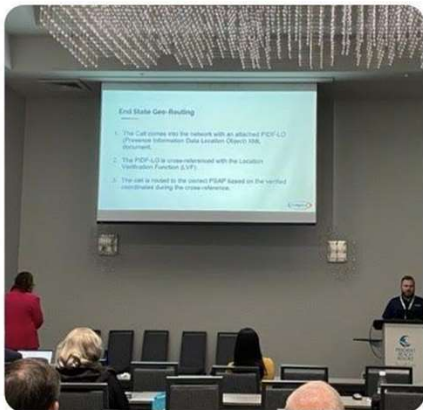
INdigit

ALNENA Gulf Coast Confere

October 15–18, 2023

ALNENA 2023 is in the books!

INdigital sponsored a fun networking event for 'First Tim Attendees.'

Caleb presented alongside Sta Director Leah Missildine on NG
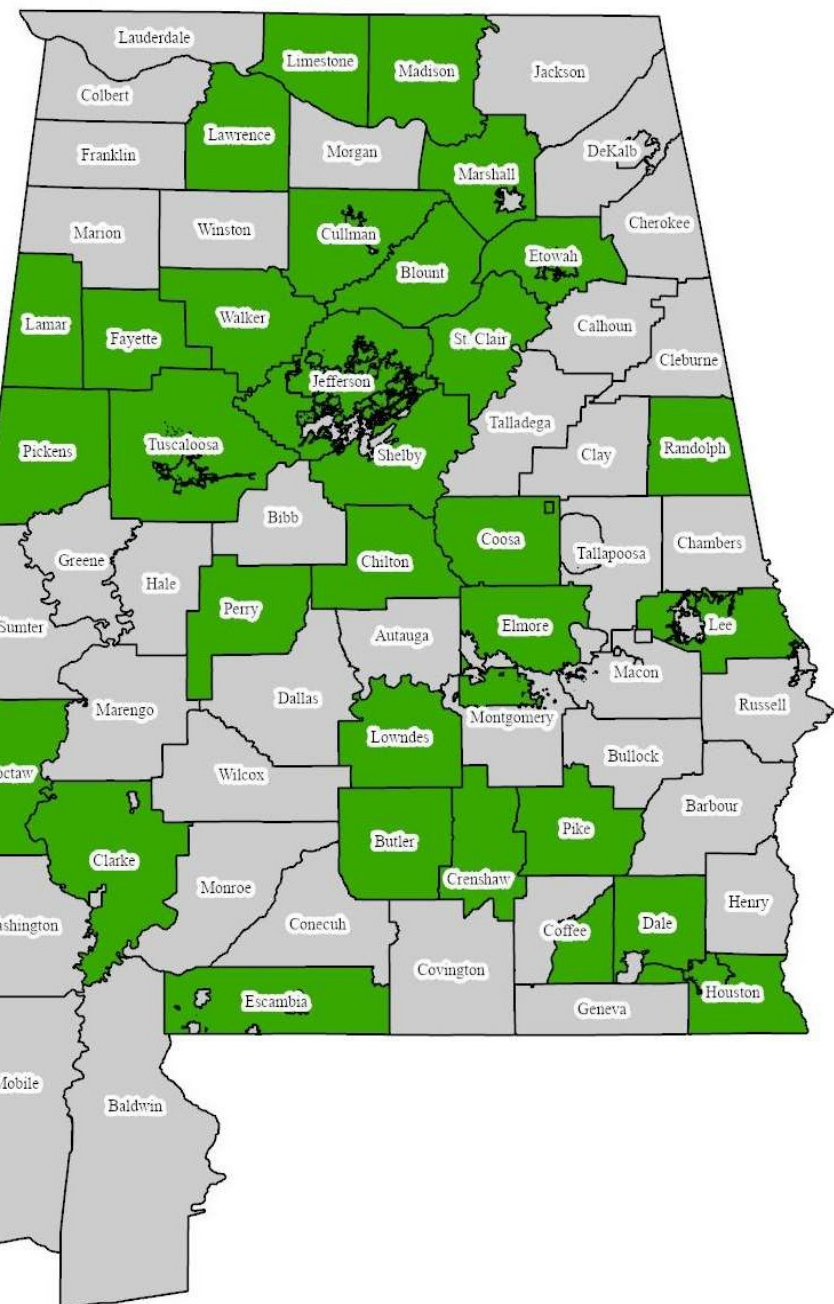
uestions?

b Branch
nch@ingital.net
276.6854

INdigital
877.469.2010
support@indigital.net
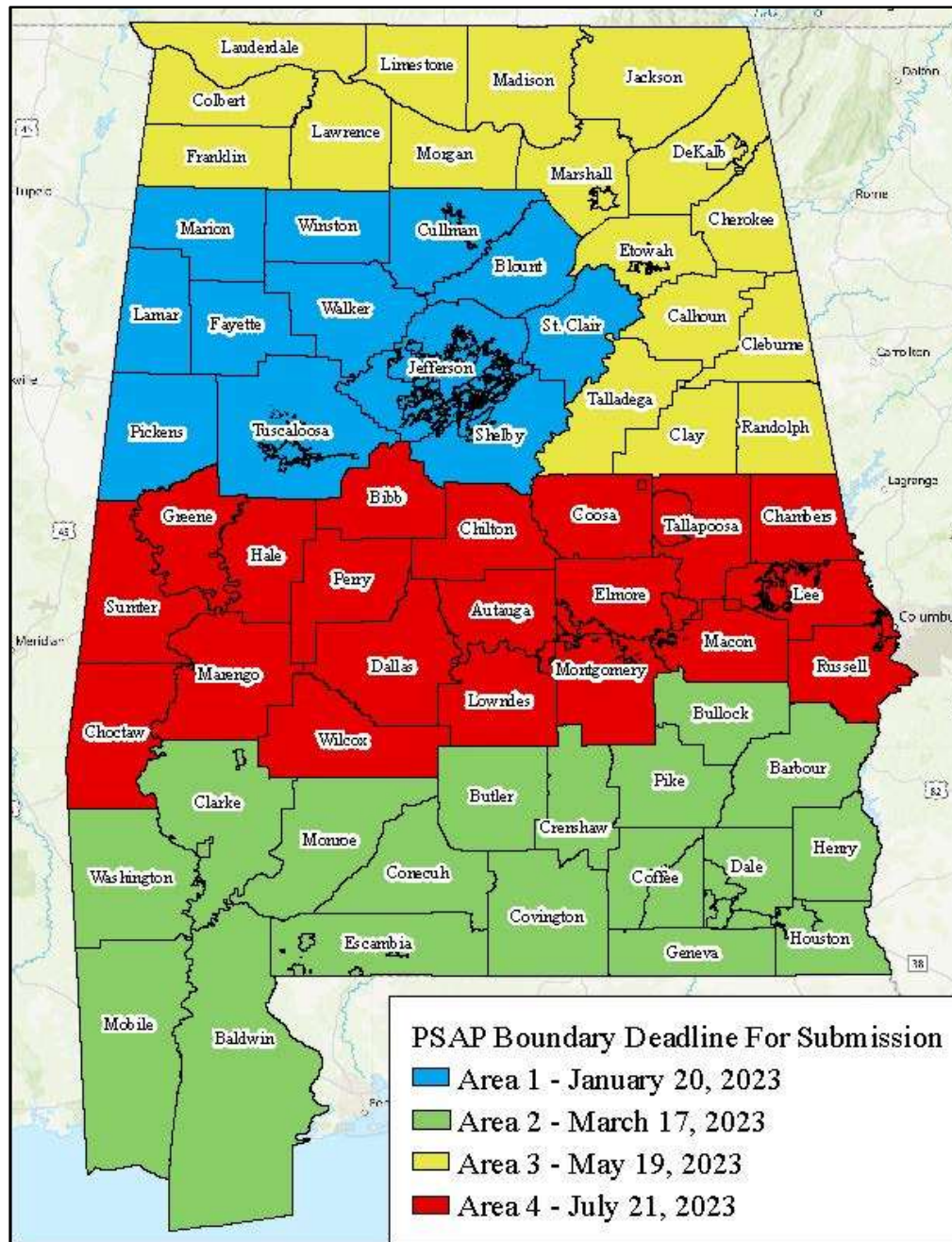1616 Directors Row,
Fort Wayne, IN 46808

INdigital

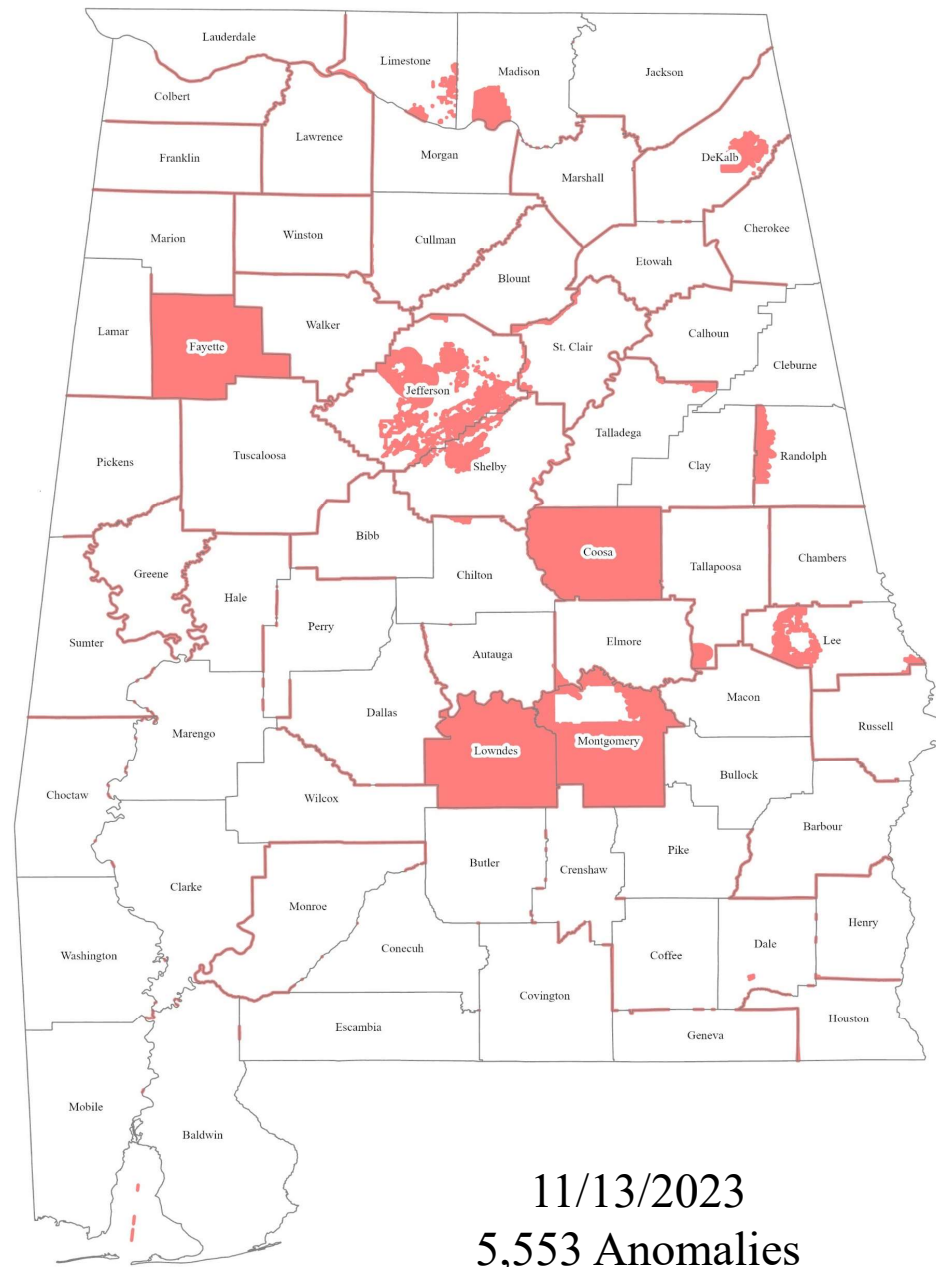echnology

❖ **ANGEN**

❖ **GIS**

PSAPs Anderson has visited
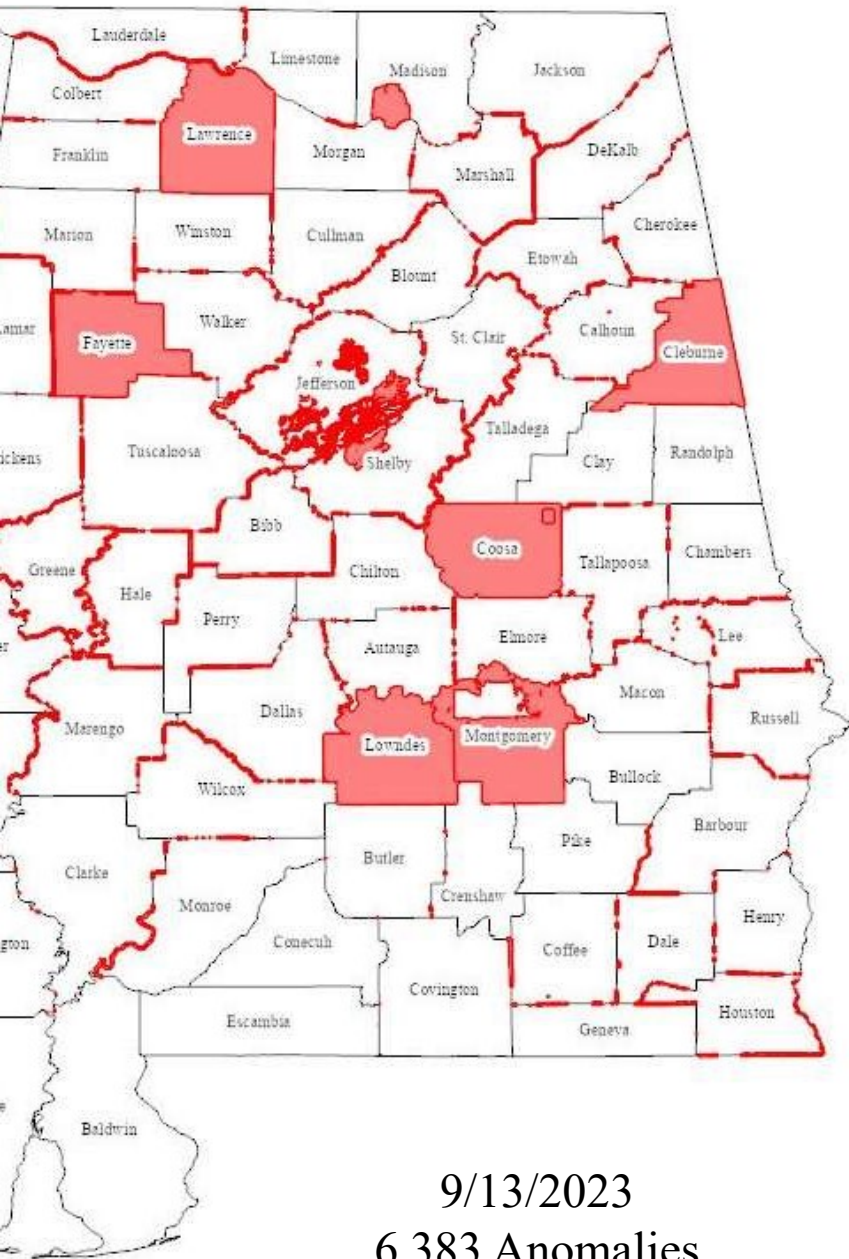
➢ 49 PSAPs have been visited in person

➢ Representing 46% of all PSAPs in the State

➢ 32 County PSAPs

➢ 17 Municipal PSAPs

PSAP Boundary Deadline For Submission
- Area 1 - January 20, 2023
- Area 2 - March 17, 2023
- Area 3 - May 19, 2023
- Area 4 - July 21, 2023

Districts That Have Not Aggregated

- Cleburne ECD
- Coosa ECD
- Fayette ECD

- Irondale ECD
- Lowndes ECD
- Montgomery C

9/13/2023
6,383 Anomalies

11/13/2023
5,553 Anomalies

Last Aggregation
- 1 Month - 10 - 12%
- 3 Months - 13 - 15%
- 6 months - 13 - 15%
- Over 6 Months - 44 - 52%
- Never - 5 - 6%

Last Aggregated
- 1 Month - 18 - 22%
- 3 Months - 6 - 8%
- 6 Months - 13 - 15%
- Over 6 Months - 42 - 49%
- Never - 6 - 6%
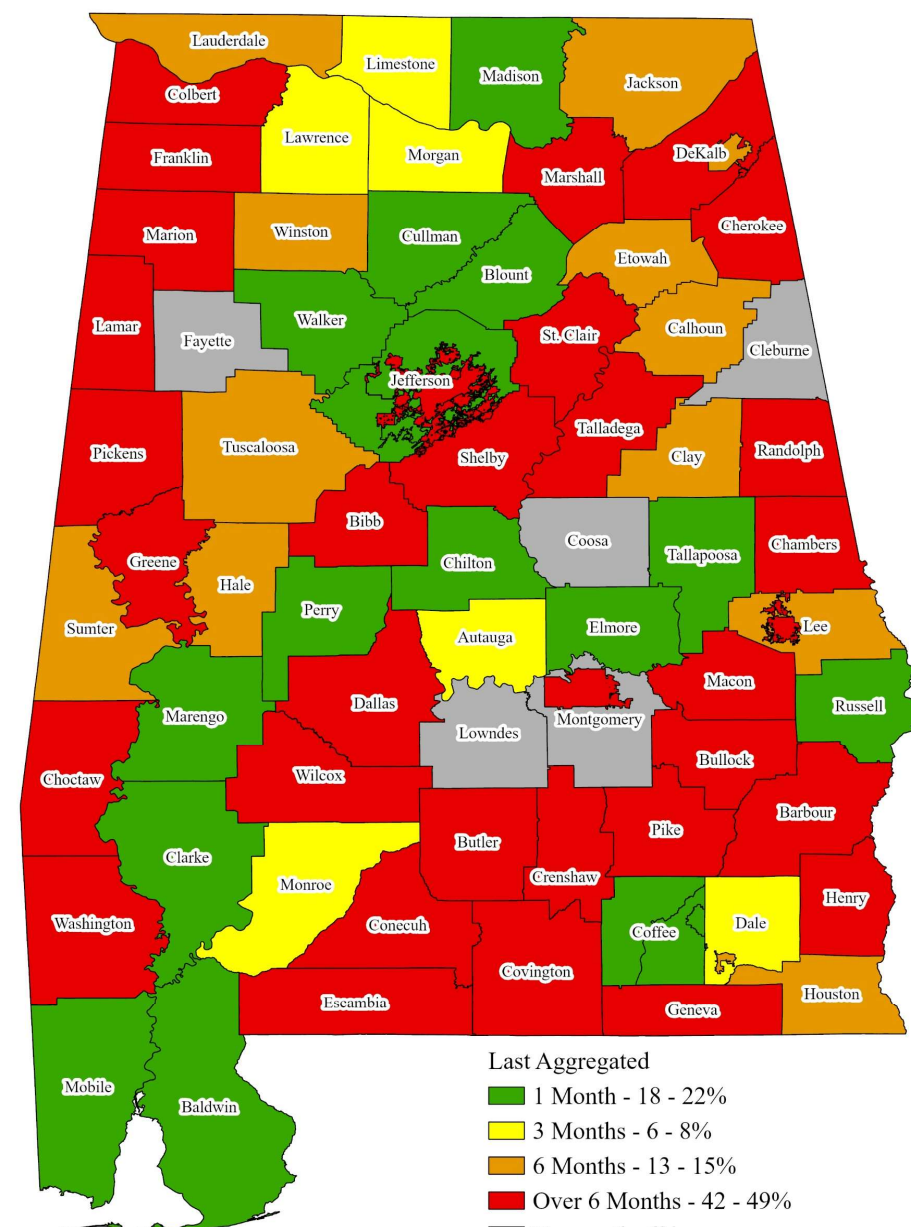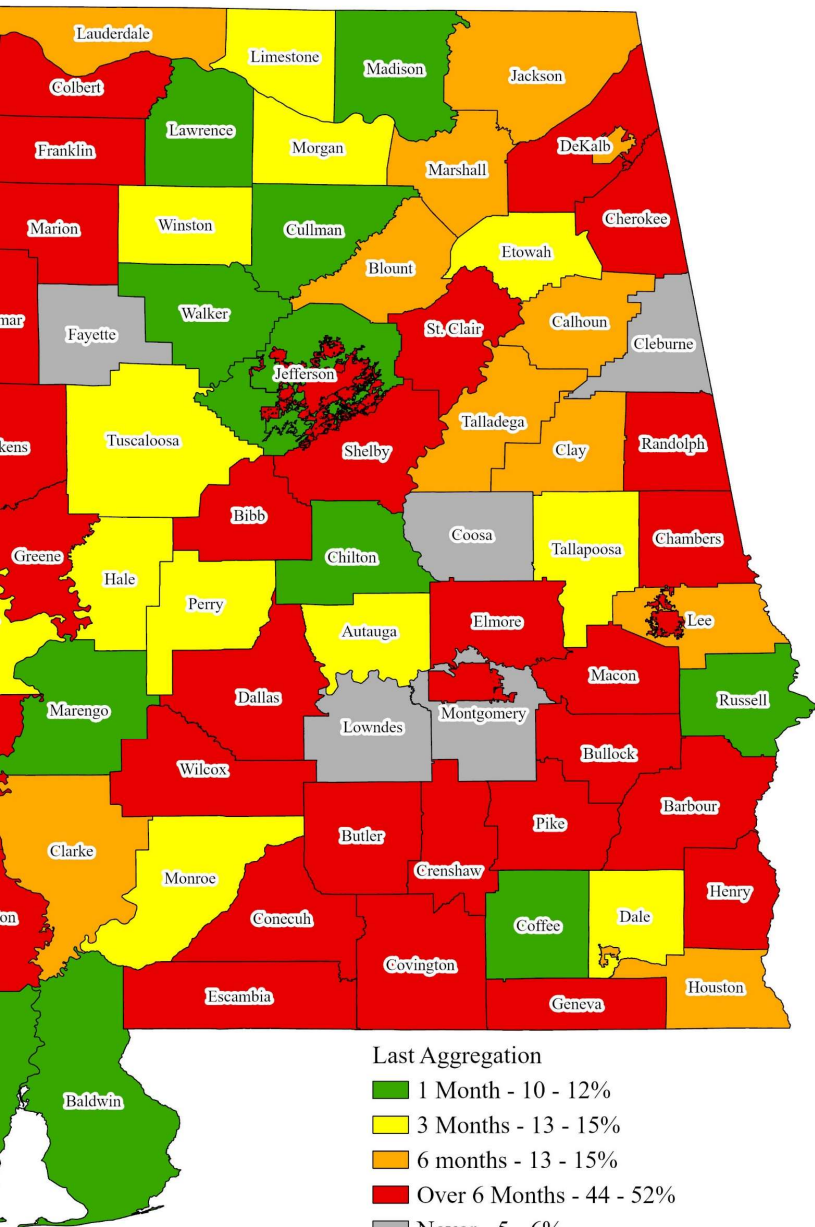
Supporting RapidSOS Premium Portal Deployment

Created an address geocoder for use in displaying call location indicators and location validat

that uses our local ECD address point information

Working with DATAMARK and RapidSOS we created a functional basemap using local

authoritative GIS data as the backbone of the heads-up display

Completed the roll-out plan starting with Morgan County
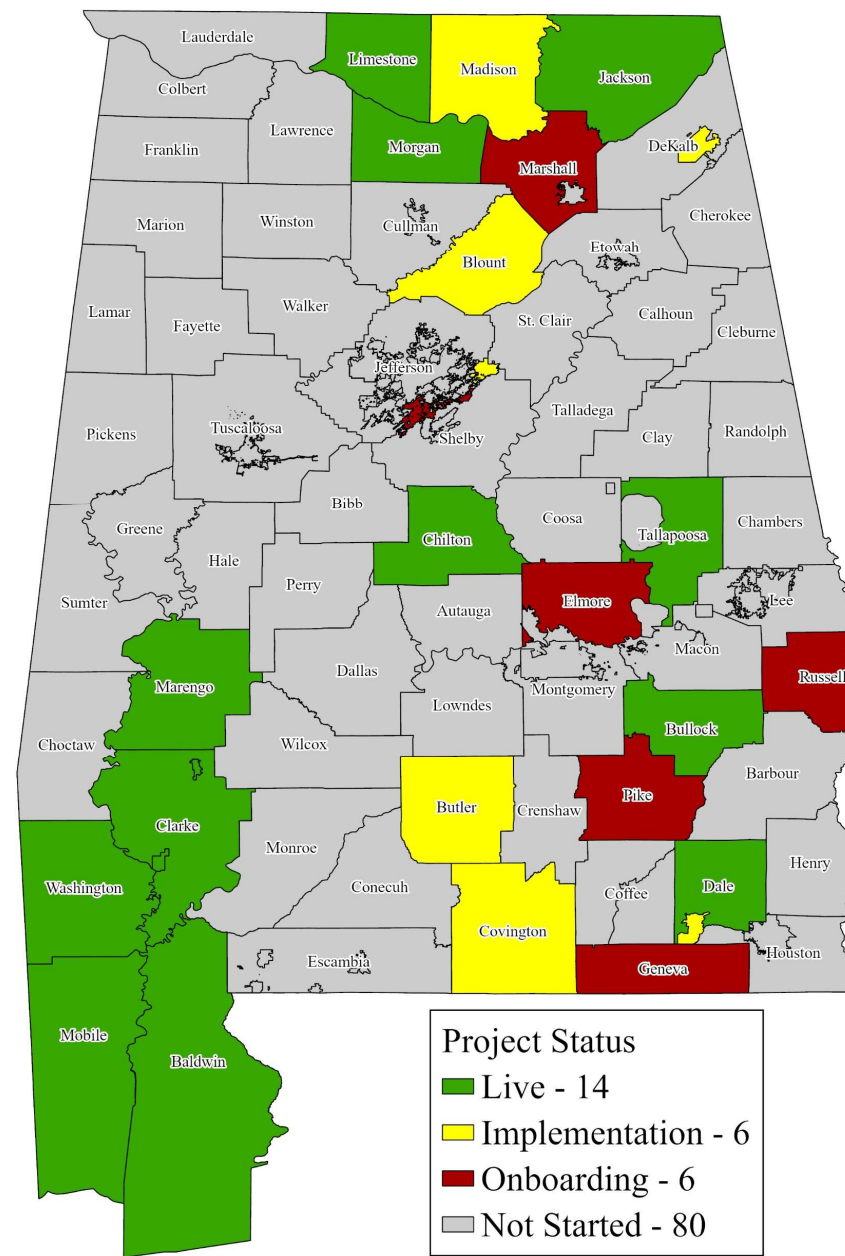
Full deployment has begun dependent upon ECD data readiness

Local GIS data remediation becomes critical to allow these functions to work

MSAG and ALI synchronization to GIS are paramount for a successful instance

GIS data updates will be passed to Premium Portal via the State's aggregated dataset within V

Requires ECDs to regularly utilize VEP to upload, validate and aggregate GIS data

Left map legend:

Project Status
- Implementation (4)
- Onboarding (8)
- Not Started (94)

Right map legend:

Project Status
- Live - 14
- Implementation - 6
- Onboarding - 6
- Not Started - 80
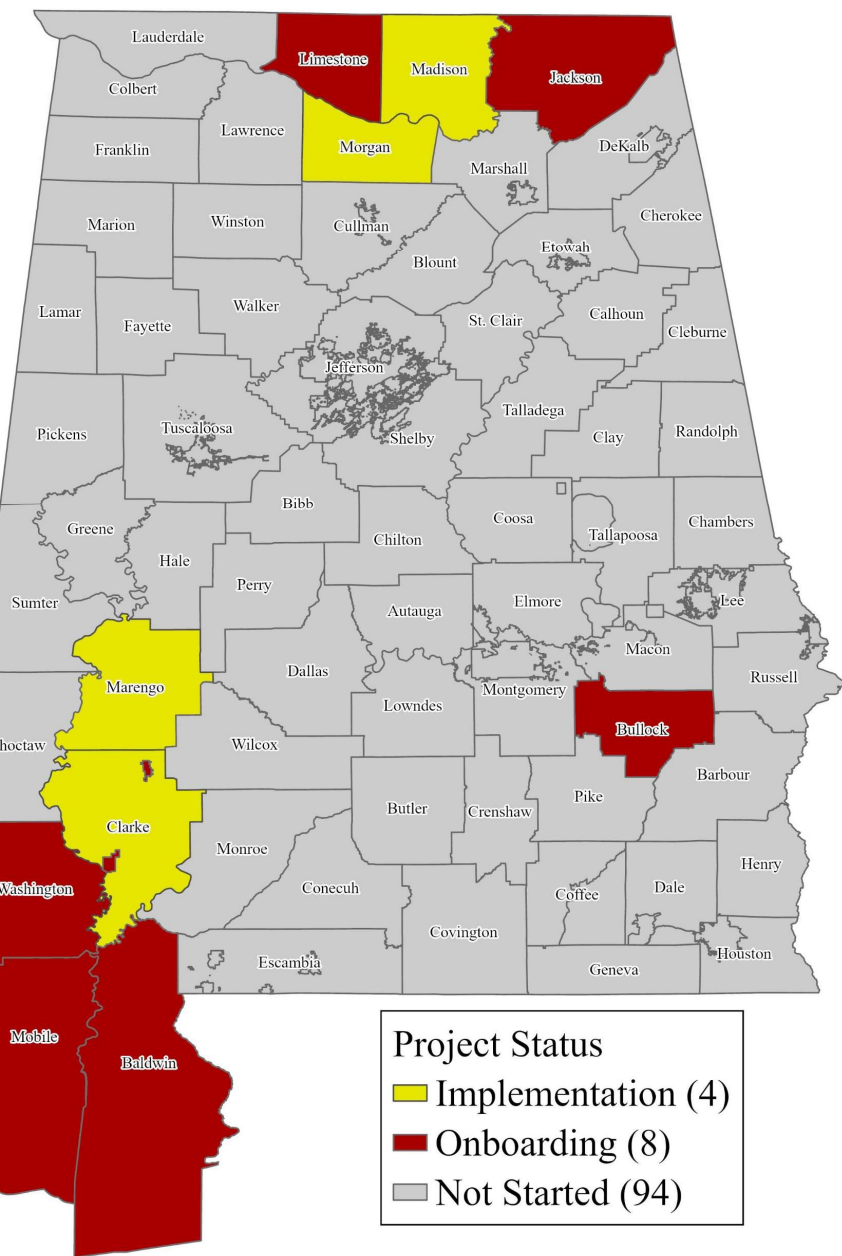
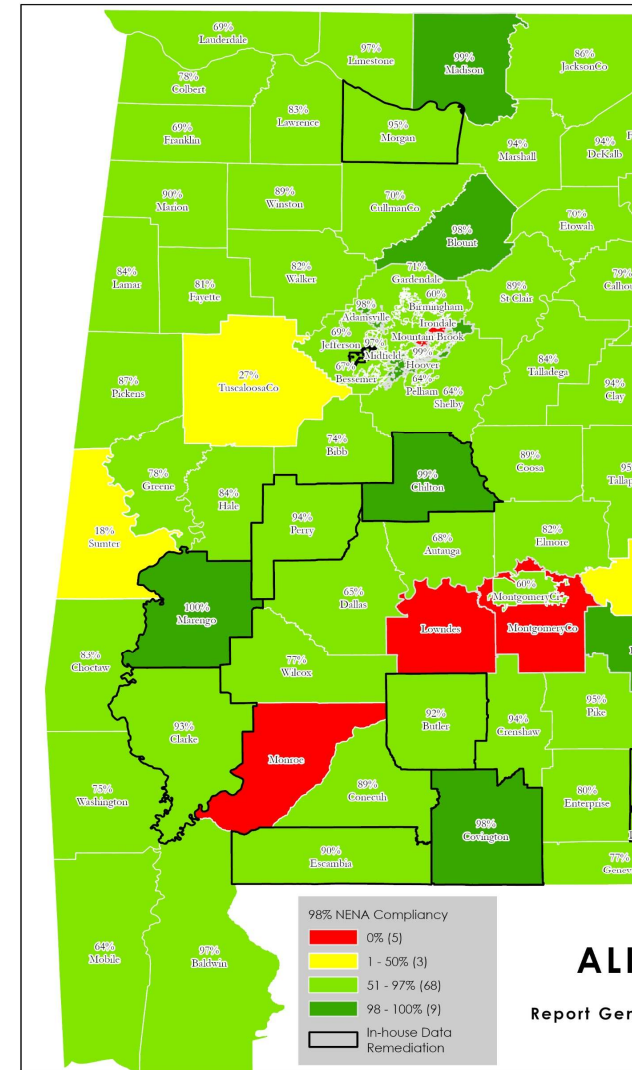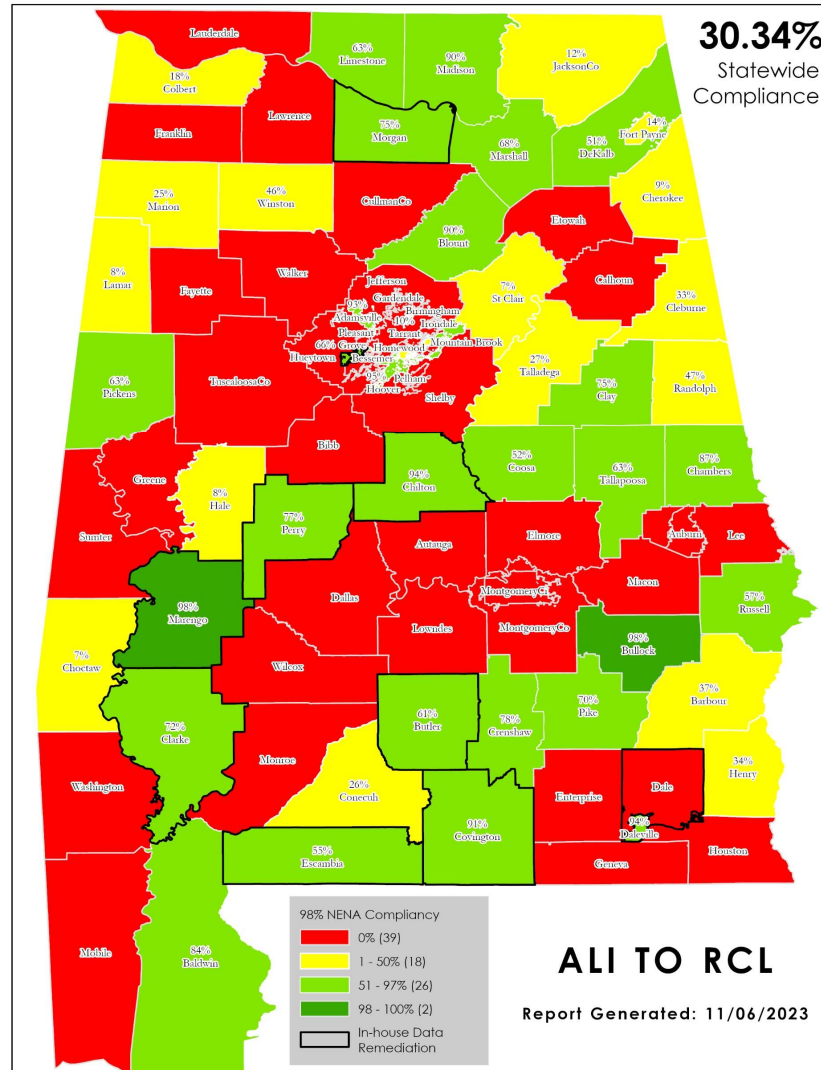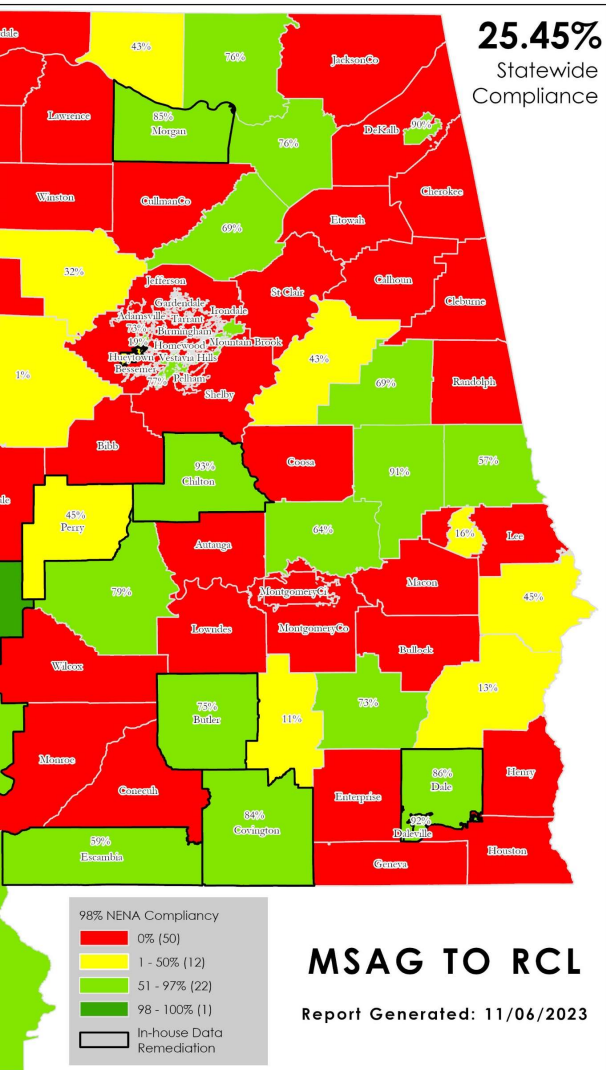| ction	MSAG to RCL % Match	ALI to RCL % Match	ALI to AP % Match
o County ECD, AL	99.56%	97.60%	99.66%
County ECD, AL	93.13%	72.15%	93.35%
County ECD, AL	92.67%	91.44%	98.50%
e Municipal ECD, AL	91.54%	93.66%	99.24%
osa County ECD, AL	91.41%	62.56%	95.06%
yne Municipal ECD, AL	89.99%	14.39%	82.72%
County ECD, AL	87.28%	0.00%	64.65%
nty ECD, AL	86.32%	0.00%	56.00%
County ECD, AL	84.82%	75.09%	95.47%
on County ECD, AL	84.24%	91.03%	97.57%
ounty ECD, AL	78.63%	0.00%	64.86%
Municipal ECD, AL	77.48%	94.65%	99.33%
n County ECD, AL	76.41%	91.54%	98.86%
ll County ECD, AL	76.09%	67.86%	93.77%
ounty ECD, AL	75.01%	61.45%	91.84%
t Grove Municipal ECD, AL	72.90%	0.00%	78.76%
unty ECD, AL	72.76%	69.70%	94.84%
County ECD, AL	69.71%	83.54%	97.43%
nty ECD, AL	68.95%	75.12%	94.18%
County ECD, AL	68.94%	90.02%	98.23%
County ECD, AL	63.67%	0.00%	82.05%
ia County ECD, AL	59.20%	54.95%	90.50%
rs County ECD, AL	57.23%	87.08%	97.45%
County ECD , AL	44.91%	60.30%	92.58%
ga County ECD, AL	42.79%	27.28%	84.40%
ne County ECD, AL	41.22%	61.62%	96.69%
County ECD, AL	30.31%	63.35%	86.59%
l Municipal ECD, AL	19.54%	89.71%	96.76%
Municipal ECD, AL	16.45%	0.00%	83.55%
County ECD, AL	12.94%	37.38%	87.42%
w County ECD, AL	11.08%	77.75%	94.40%
County ECD, AL	8.07%	0.00%	81.54%
osa County ECD, AL	0.68%	0.00%	27.37%
County ECD, AL	0.00%	97.89%	99.84%
ille Municipal ECD, AL	0.00%	92.98%	97.78%
County ECD, AL	0.00%	52.29%	89.46%
County ECD, AL	0.00%	51.17%	93.55%
h County ECD, AL	0.00%	47.00%	91.04%
County ECD, AL	0.00%	46.17%	88.88%
unty ECD, AL	0.00%	41.76%	85.62%
unty ECD, AL	0.00%	33.83%	86.39%
e County ECD, AL	0.00%	32.88%	85.64%
a Municipal ECD, AL	0.00%	31.58%	57.31%
h County ECD, AL	0.00%	25.64%	88.87%
County ECD, AL	0.00%	24.63%	90.40%
County ECD, AL	0.00%	17.78%	77.71%

Jackson County ECD, AL	0.00%	12.20%	8
Tarrant County ECD, AL	0.00%	10.08%	7
Cherokee County ECD, AL	0.00%	8.62%	8
Lamar County ECD, AL	0.00%	7.96%	8
Hale County ECD, AL	0.00%	7.83%	8
Choctaw County ECD, AL	0.00%	7.07%	8
St. Clair County ECD, AL	0.00%	6.93%	8
Lawrence County ECD, AL	0.00%	0.00%	8
Houston County ECD, AL	0.00%	0.00%	8
Fayette County ECD, AL	0.00%	0.00%	8
Coffee County	0.00%	0.00%	79
Enterprise Municipal ECD, AL	0.00%	0.00%	79
Calhoun County ECD, AL	0.00%	0.00%	79
Hueytown Municipal ECD, AL	0.00%	0.00%	78
Greene County ECD, AL	0.00%	0.00%	77
Wilcox County ECD, AL	0.00%	0.00%	77
Geneva County ECD, AL	0.00%	0.00%	7
Lee County ECD, AL	0.00%	0.00%	7
Washington County ECD, AL	0.00%	0.00%	7
Bibb County ECD, AL	0.00%	0.00%	7
Gardendale Municipal ECD, AL	0.00%	0.00%	7
Cullman County ECD, AL	0.00%	0.00%	69
Etowah County ECD, AL	0.00%	0.00%	69
Franklin County ECD, AL	0.00%	0.00%	68
Jefferson County ECD, AL	0.00%	0.00%	68
Lauderdale County ECD, AL	0.00%	0.00%	68
Autauga County ECD, AL	0.00%	0.00%	68
Bessemer Municipal ECD, AL	0.00%	0.00%	6
Shelby County ECD, AL	0.00%	0.00%	6
Montgomery Municipal ECD, AL	0.00%	0.00%	59
Birmingham Municipal ECD, AL	0.00%	0.00%	59
Homewood Municipal ECD, AL	0.00%	0.00%	58
Sumter County ECD, AL	0.00%	0.00%	18
Macon County ECD, AL	0.00%	0.00%	4
Irondale Municipal ECD, AL	0.00%	0.00%	0
Lowndes County ECD, AL	0.00%	0.00%	0
Monroe County ECD, AL	0.00%	0.00%	0
Montgomery County ECD, AL	0.00%	0.00%	0
Mountain Brook Municipal ECD, AL	0.00%	0.00%	

25.45%
Statewide Compliance

98% NENA Compliancy
- 0% (50)
- 1 - 50% (12)
- 51 - 97% (22)
- 98 - 100% (1)
- In-house Data Remediation

MSAG TO RCL
Report Generated: 11/06/2023

30.34%
Statewide Compliance

98% NENA Compliancy
- 0% (39)
- 1 - 50% (18)
- 51 - 97% (26)
- 98 - 100% (2)
- In-house Data Remediation

ALI TO RCL
Report Generated: 11/06/2023

98% NENA Compliancy
- 0% (5)
- 1 - 50% (3)
- 51 - 97% (68)
- 98 - 100% (9)
- In-house Data Remediation

ALI
Report Ger

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Governance

TAB 6

overnance

- ❖ **Rate Adjustment Update**
- ❖ **Need for Governance Committee Meeting with Legal**

Old Business

TAB 7

Old Business

❖ **Executive Director Evaluation**

New Business

TAB 8

ew Business

Committee Appointments

Education & Outreach

Fred Johnson

Governance

Evelyn Causey, Tim Webb, Greg Silas

Finance

Robert Smith, Greg Silas

Technical

John Nettles, Brandon Wallace

Officer Elections

Jeremy Williams
District 2 | Chair

Brandon Wallace
District 5

Brandon Broadhead
District 6

Tim Webb
District 4 | Vice-Chair

Evelyn Causey
Wire Line

I. Frederick Johnson
Wire Line

Robert Smith
Cable - VoIP | Secretary/Treasurer

John Nettles
Wireless

Public Comments

OPEN FORUM

Next Board Meeting

JANUARY 17, 2024

10:00AM

MONTGOMERY, AL

Adjournment