



FLORIDA'S TRAFFIC RECORDS COORDINATING COMMITTEE

Executive Board Meeting

presented to

TRCC

December 1, 2023





WELCOME AND INTRODUCTIONS

Chris Craig, FDOT

WELCOME AND INTRODUCTIONS



- Name
- Agency
- Voting Member?

DATA WHEN, WHERE, AND HOW YOU NEED IT

TRAFFIC RECORDS COORDINATING COMMITTEE MEETING REPORT

SEPTEMBER 15, 2023



Prepared For:

FLORIDA DEPARTMENT OF TRANSPORTATION

Prepared By:

CHRIS CRAIG, TRAFFIC SAFETY PROGRAM ADMINISTRATOR

Meeting Notes Taken By:


CAMBRIDGE SYSTEMATICS, INC.



FLTrafficRecords.com | 1

SEPTEMBER 2023 MEETING MINUTES





FIELD DATA COLLECTION FOR NATIONAL EMERGENCY MEDICAL SERVICES INFORMATION SYSTEM (NEMSIS)

Florida Department of Health

Florida HEALTH

Traffic Records Coordinating Council Project Update

EMS Field Data Collection



December 1, 2023

EMS Field Data Collection



Luis Dominguez
Project Director

Brenda Clotfelter
Project Manager

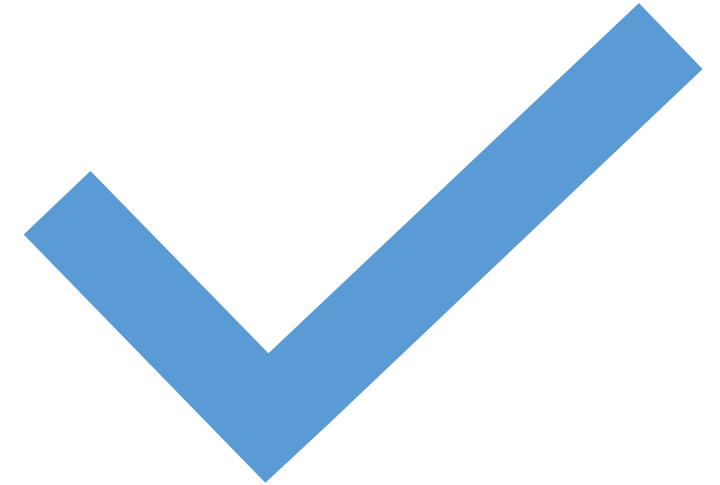


EMS Field Data Collection



FY 23/24

**Review of
Grant
Objectives
& Status**



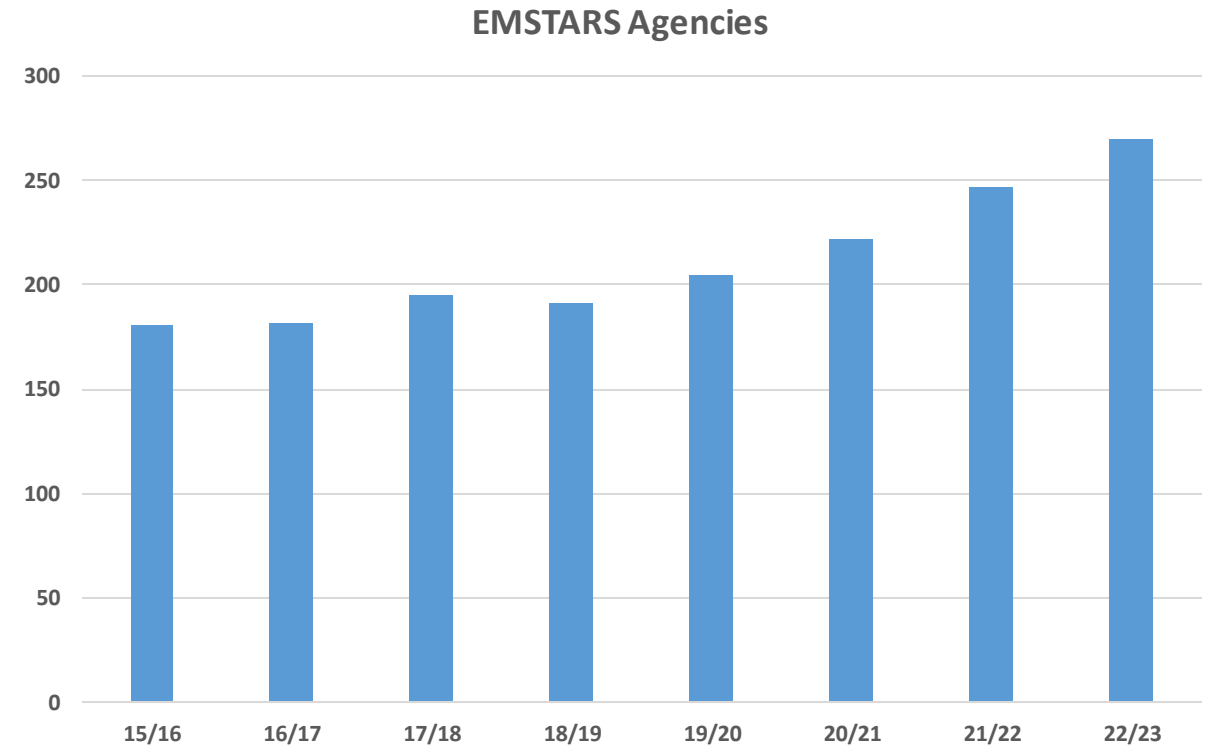
FY 23/24 Objectives



Completeness

Increase % of EMS agencies submitting to state incident level repository to 99% by September 30, 2024

84%



320 Total Licensed Agencies
270 Licensed Agencies in EMSTAR – 6 subagencies (276)
2 Pending
48 Aggregate

FY 23/24 Objectives

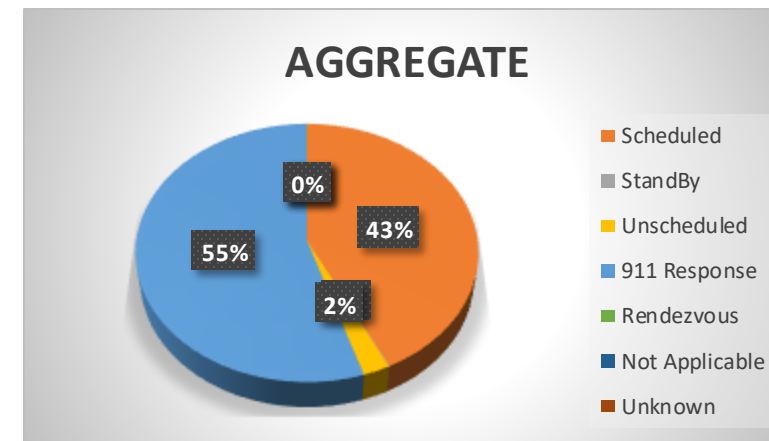
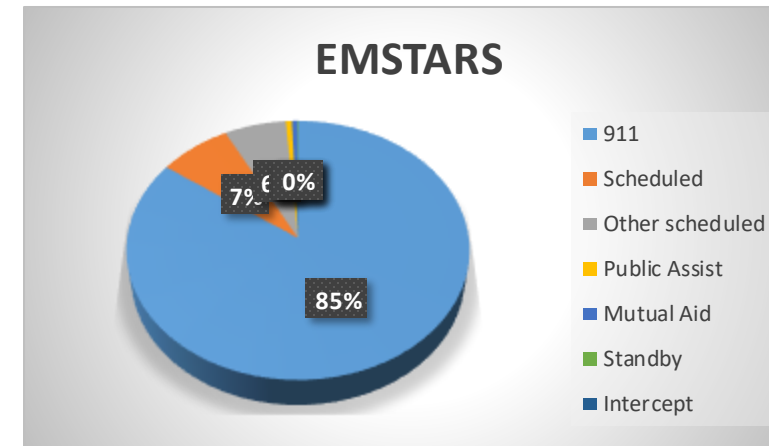


Completeness

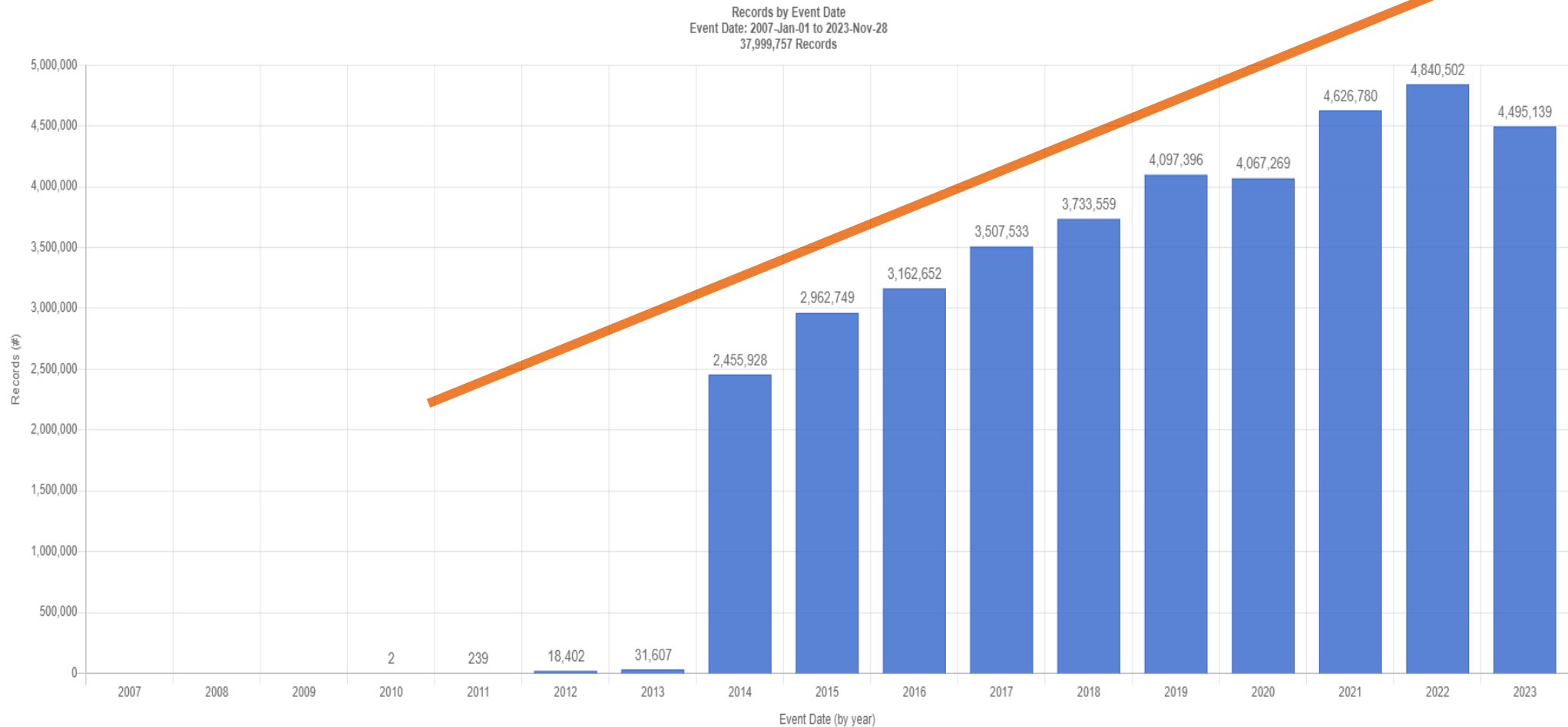
Increase % of EMS emergency run reports submissions to the state repository to 100% by September 30, 2024.

98%

Aggregate system being remediated so no way to accurate calculate this qtr



biospatial Event Counts by Year

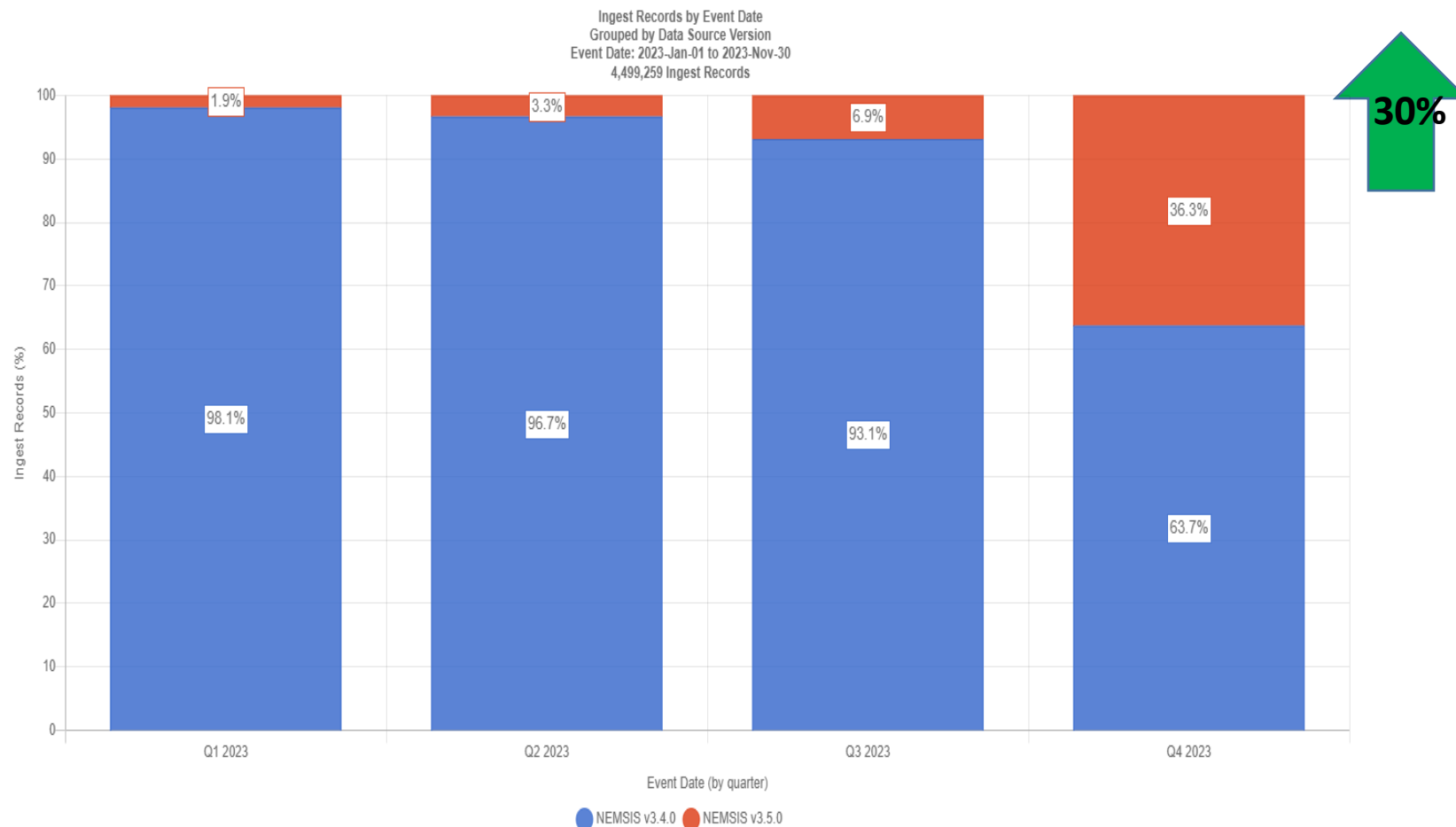


FY 23/24 Objectives

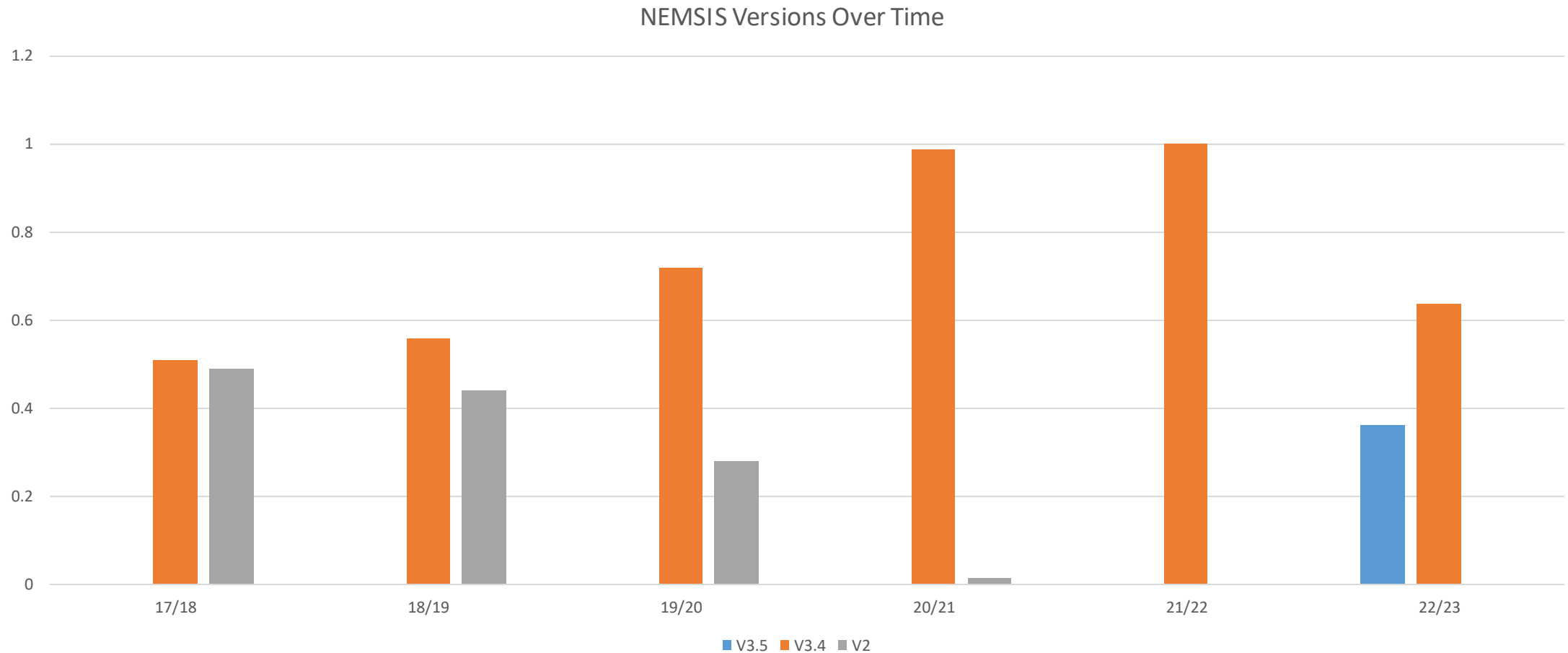


Uniformity
Increase % of EMS
emergency run
reports submitted in
compliance with
NEMSIS Version 3.5
to 80% by
September 30, 2024

36.3%



NEMESIS Versions over time



V3.5 Implementation

Vendor State of Readiness

★ **8 vendors validated to
submit V3.5
(up by 2
2 in progress)**



Vendor	# of Agencies		NEMSIS v3.5	Florida V3.5 Validated
ESO Solutions	98		Yes	Yes
Zoll	53		Yes	
Image Trend, Inc.	33		Yes	Yes
Documed	15		No	Yes
EMSCharts, Inc.	10		Yes	
SafetyPad	8		No	
American Medical Response	7		No	
Digitech	7		Yes	Yes
EPR Systems USA Inc	5		Yes	Yes
Truamasoft LLC	5		Yes	Yes
Emergency Reporting	4		No	
EMS Consultants Ltd.	4		No	
Cloud PCR LLC	2		No	
Metro pcr - Saffire Software	2		Yes	Yes
Stryker formerly Physio-Control (Sansio)	2		No	
Creatie EMS - non compliant to Florida	1		No - In Compliance Testing	
FIREHOUSE Software, A Xerox Solution	1		No	
Beyond Lucid			Yes	Yes

FY 23/24 Objectives



Uniformity/Accuracy

Publish an update to the Florida Data Dictionary with business rules for NEMESIS 3.5.1 by September 30, 2024.

- ✓ **Monthly updates to State Data Set**
- ✓ **Current Business Rules under review**
- ✓ **V3.5.1 changes under review**

FY 23/24 Objectives



Completeness

Participate in NEMSIS Technical Advisory Conference and NASEMSO annual meetings to finalize the implementation strategy.

- ✓ **Participate in NEMSIS Technical advisory calls – biweekly**
- ✓ **Participate in NASEMSO calls – monthly or as scheduled**

Conduct four EMS Advisory Council Data Committee worksessions to continue maintaining Florida data standards, business rules and implementation best practices consistent with NEMSIS.

- ✓ **EMSAC Data Committee**
1/10/24 - scheduled

FY 23/24 OBJECTIVES



Accuracy

Monitor and report (quarterly) on a minimum of three data quality measures in addition to the NEMESIS data quality measures by **September 30, 2024** (Measure data quality around 3 state Clinical performance measures).

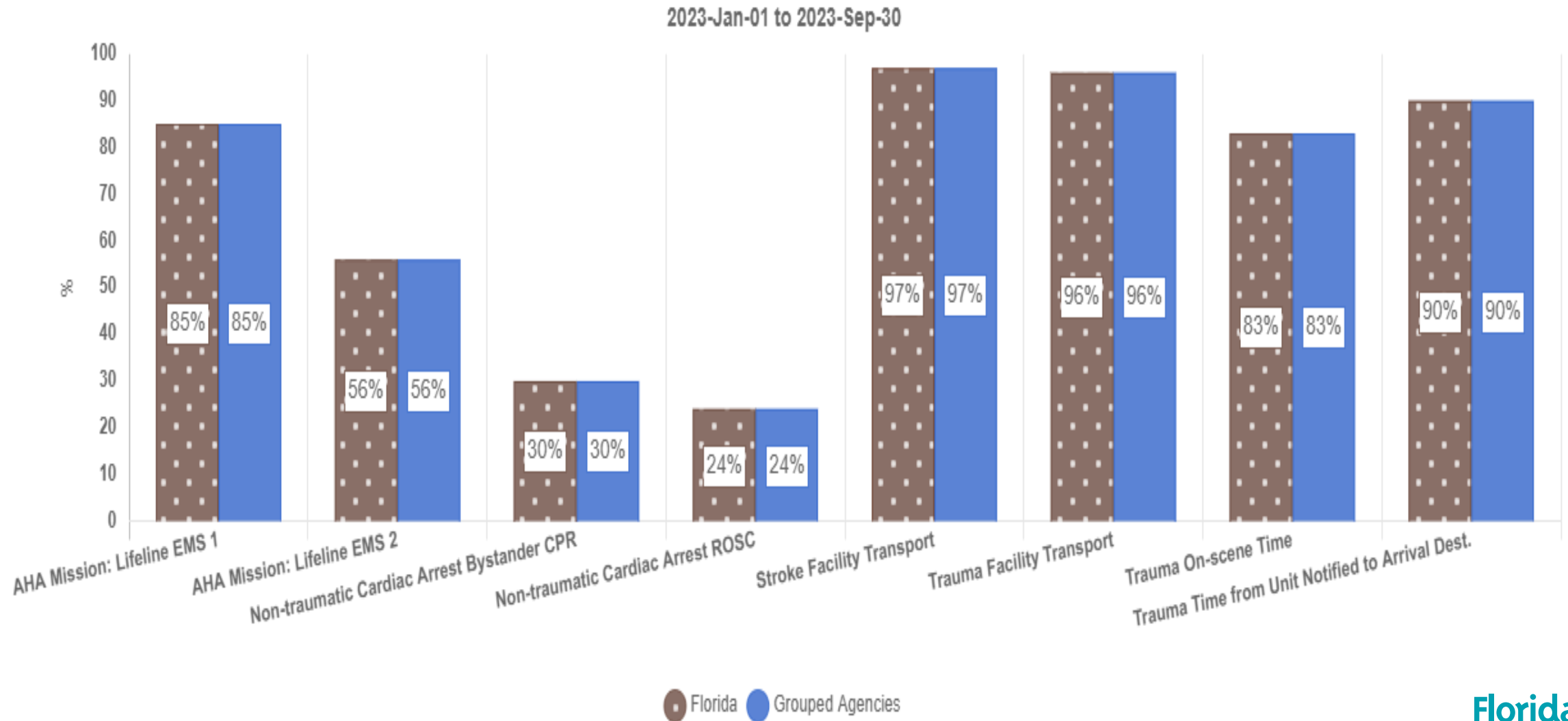
Overall NEMESIS Data Quality

90%

- *Patient Information* 97% +1
- *Cardiac Arrest* 89%
- *Valid System Times* 98%
- *Injury Information* **78%**
- *Clinical Times Recorded* **78%** -2
- *Other incident Information* 97% +1

[NEMESIS V3 Data Quality Dashboard](#) 11/13/23

EMS Clinical Performance Measures





Each quality metric has its own measures to calculate the metric score.

All metric scores are used to calculate the overall Data Quality Score

COMPLETENESS

Data Submission Completeness Measure – based on predictive avg. call volume

- ratio of submitted records received to the expected number of records to be submitted to Biospatial
- GT = 90% - 5
89-80 - 4
79-69 - 3
68-50 - 2
LT 50 - 1

TIMELINESS

Submission Timeliness Measure

- % received within 10 hrs of event
Lt 11 = 5
11-24 = 4
25-36 = 3
37-48 = 2
49-72 = 1
Gt 72 = 0
- % of monthly demographic submissions
At least 1 - 5
Else 0

ACCURACY

Business Rule Adherence Measure

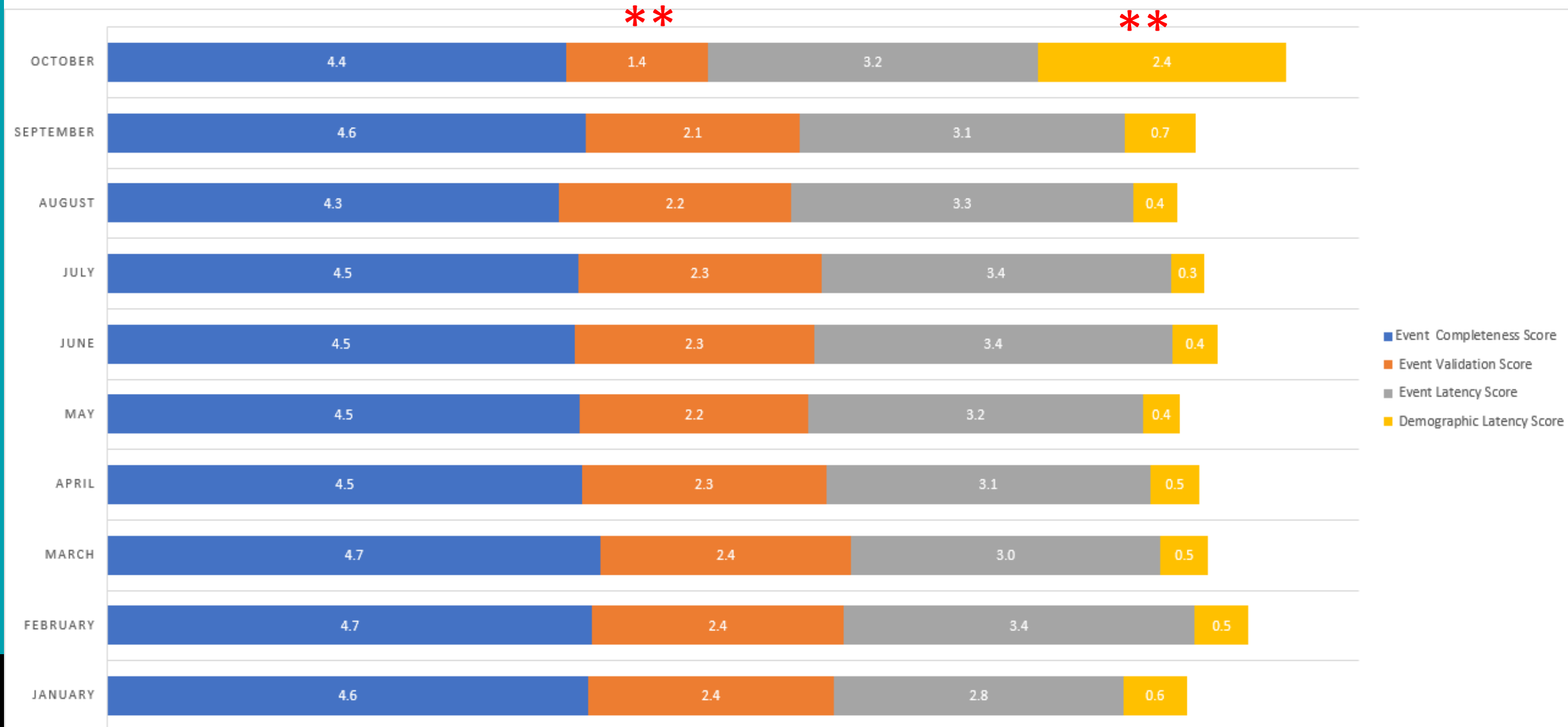
- 100% fully validated - 5
- >75% fully validated - 4
- >50% fully validated - 3
- % 1-5 warnings - 2
- % GT 5 - 1
- warnings
- 100 % err - 0

RELEVANCE

Business Rule Adherence to "select" Performance Measure and their associated elements

- Similar to the Accuracy but focuses on measuring accuracy of elements within the selected performance measures
- Can be expanded to clinical

Data Quality Scoring Results/Month



FY 23/24 Objectives

New Method Timeliness

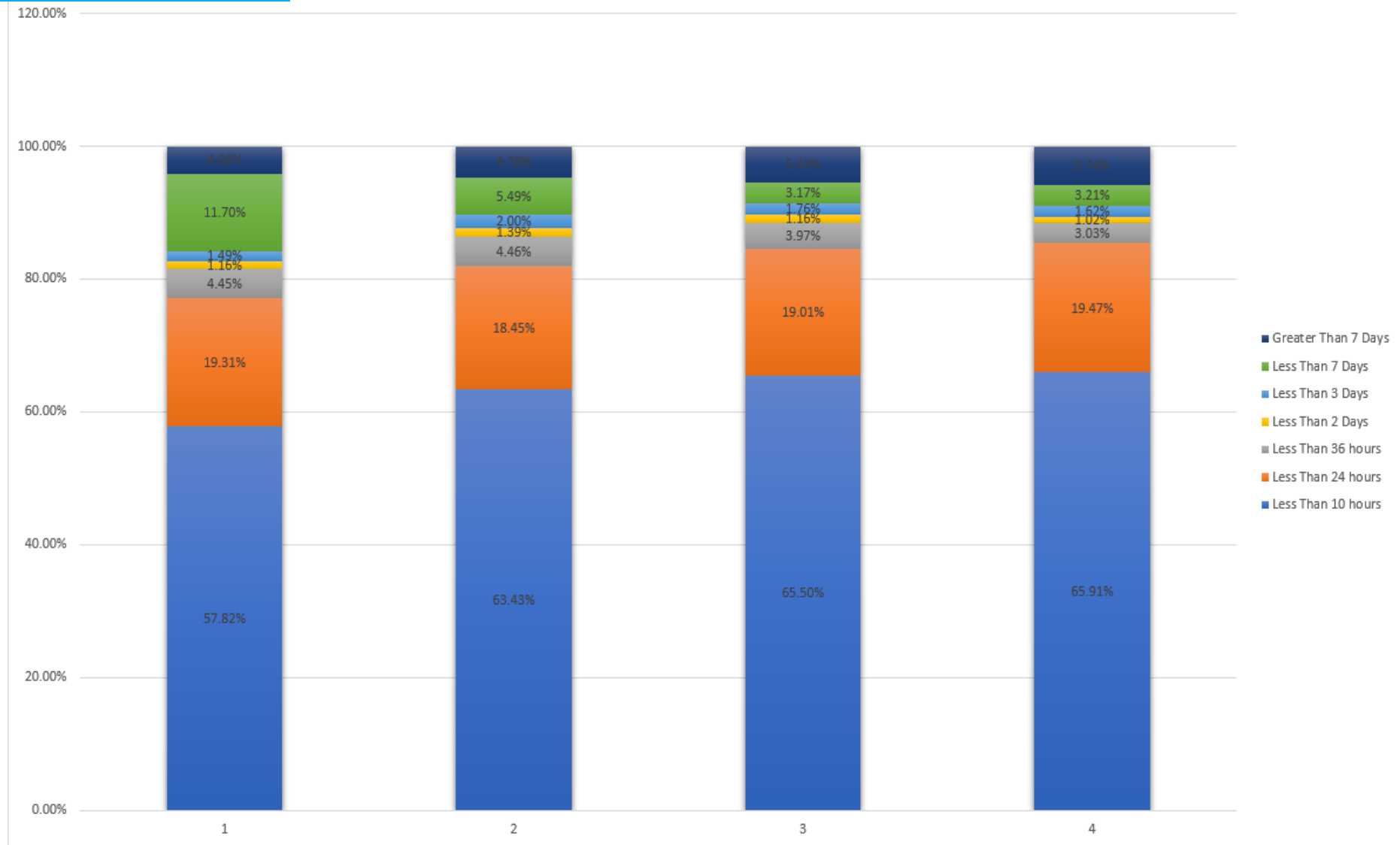


Partial Q4/2023

**Increase % of
V3 EMS
emergency run
reports
received
within 10
hours of the
run to 70% by
September 30,
2024**

66% Qtr 3

(86% within 24Hr)



FY 23/24 Objectives

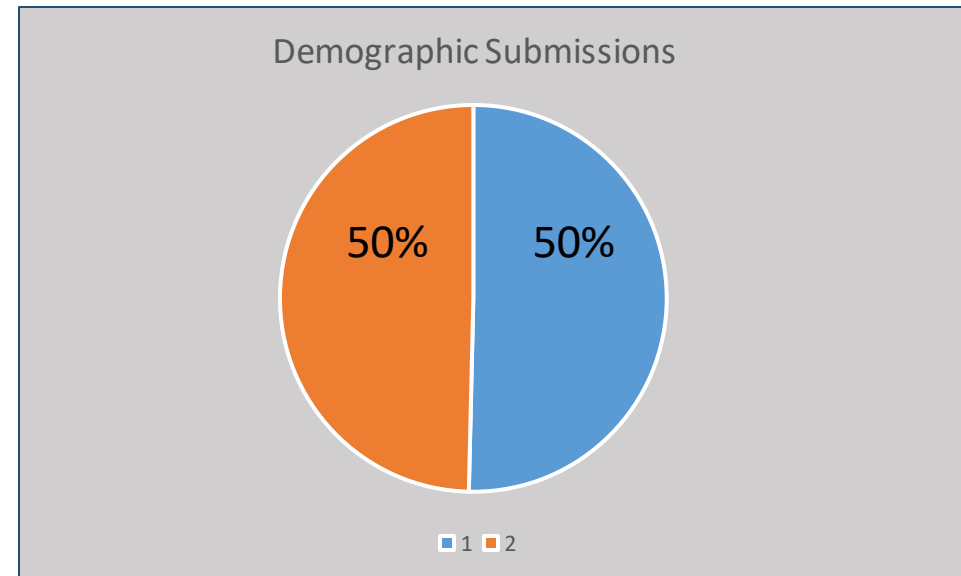


Timeliness

Increase % of agency
Demographic records
resubmissions received every
30 days by September 30, 2024

50%
Up 41%

- ✓ Baseline – **8.92%** as of 8/23
- ✓ Monitoring/Reporting on measurements – 10/23



FY 23/24 Objectives



Current integrations within Biospatial

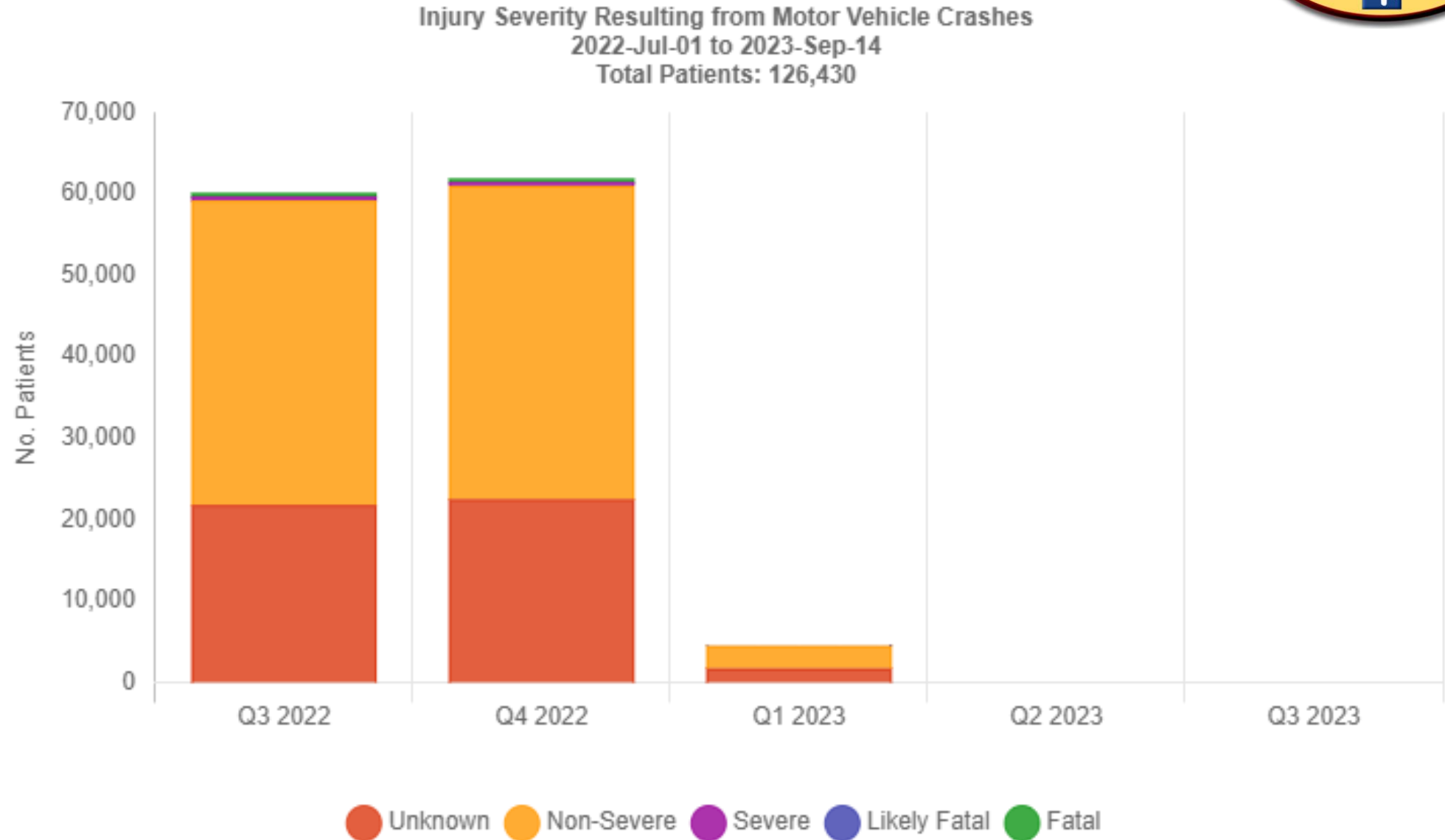
Integration

Link two additional data sources to the EMS state repository by September 30, 2024.

- Health Information Exchange
- Crash Records – *automated feed TBD – waiting for MOU finalization*
- ESSENSE Integration
- Trauma Data (no formal linkage)
- Florida Stroke Registry in progress
 - ✓ Requirements – complete
 - ✓ Implementation – 10/23
 - ✓ Data Use Agreement executed
 - ✓ Export configuration in process
 - ✓ **UM test in progress**



Linked EMS/Crash Data



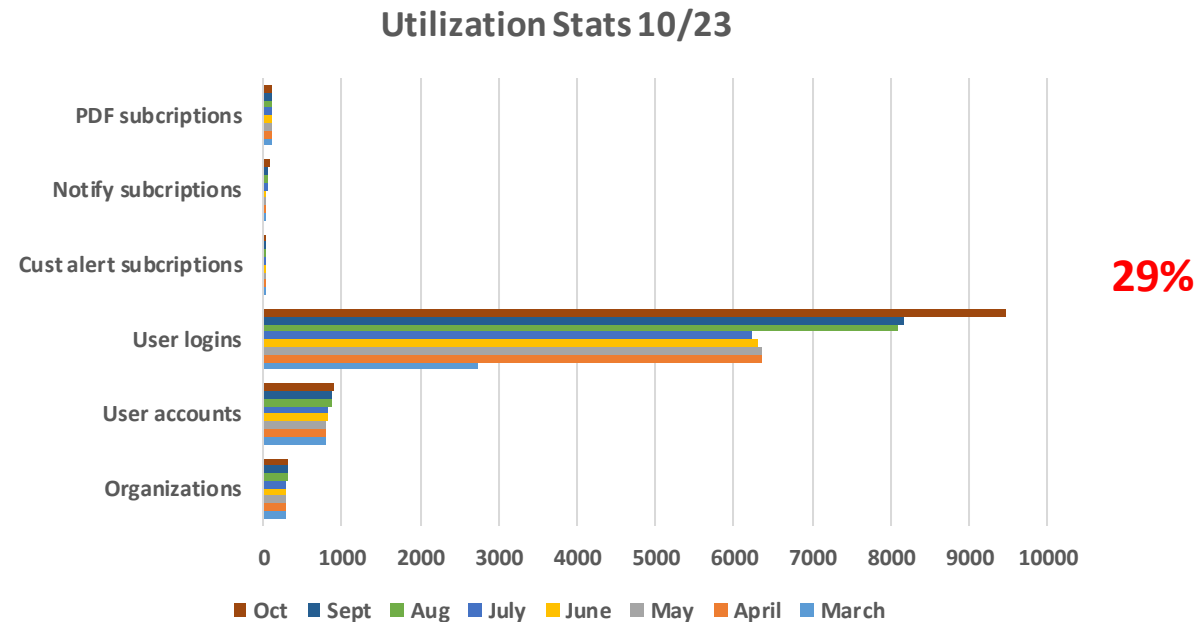
FY 23/24 Objectives



- Continuing to utilize biospatial for repository and data accessibility
 - ❖ Increase provider utilization of Biospatial reporting from 10% to 50%

Accessibility

Work in Progress



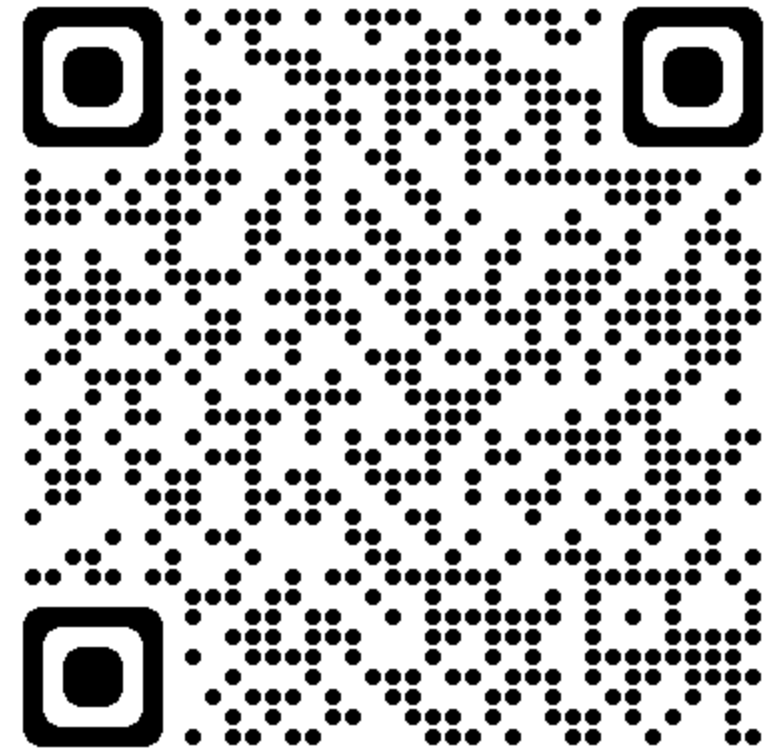
EMS Field Data Collection



We appreciate your continued support.



Brenda Clotfelter
Data Unit / Bureau of
Emergency Medical Oversight
727-424-4530
Brenda.clotfelter@flhealth.gov

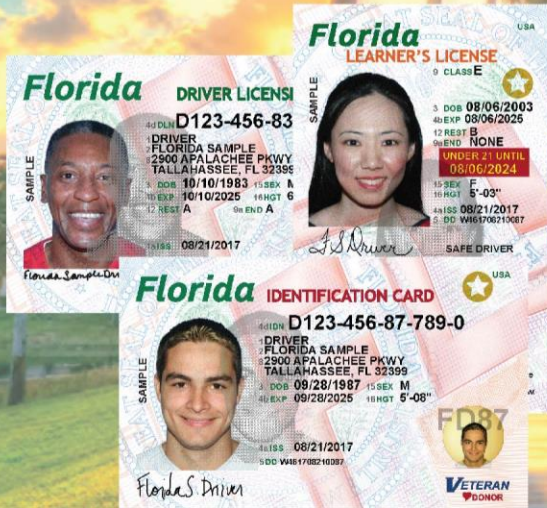


www.floridaemstars.com



CRASH AND UNIFORM TRAFFIC CITATION (UTC) DATA IMPROVEMENT

Florida Department of Highway Safety and Motor Vehicles



FFY 2024

Crash & UTC Data Improvement Grant

Melissa Gonzalez, Operations & Management Consultant Manager

Crash Objective 1

Establish a timeline with goals for each remaining paper-submitting LEA to achieve full adoption of electronic crash reporting.

Status: Identified paper LEAs & crash counts for 2022 & 2023

List of Agency that still need to transition (JAN - NOV 2023)	2022 Crash Counts	2023 Crash Counts (as of Nov 14th)
INDIAN RIVER CO SO	2372 reports	1949 reports
COCOA PD	911 reports	838 reports
SUNNY ISLES PD	673 reports	587 reports
LANTANA PD	562 reports	529 reports
MILTON PD	450 reports	465 reports
ORANGE PARK PD	362 reports	368 reports
DADE CO SCHOOL BOARD PD	361 reports	333 reports
GREEN COVE SPRINGS PD	233 reports	198 reports
PALM BEACH CO SCHOOL BOARD PD	173 reports	195 reports
FL INTERNATIONAL UNIV POLICE	160 reports	124 reports
PASCO CO SO	73 reports	86 reports
DUVAL CO SCHOOL BOARD PD	68 reports	59 reports
PALM BEACH PD	58 reports	37 reports
INTERLACHEN PD	33 reports	36 reports
DIXIE CO SO	26 reports	17 reports
MARION CO SO	0 reports	15 reports
SHALIMAR PD	19 reports	13 reports
FL SCHOOL FOR DEAF AND BLIND CAMPUS PD	5 reports	5 reports

Next Steps:

- FLHSMV outreach
- Establish set timelines for onboarding
- Assist with onboarding

Crash Objective

Conduct four state-wide LEA trainings on the importance of electronic crash reporting and data quality to improve crash data.

Status:

- Collecting top errors seen in the database
- Collecting common questions received by officers
- Identified potential location venues

Next Steps:

- Draft curriculum
- Set up tentative dates, location, and length of training.

Training Curriculum (*tentative*)

Part 1: E-Crash 101

- FLHSMV/ Crash Unit responsibilities
- Collection and Ingestion process

Part 2: Importance of Collection

- FARS Federal Reporting
- Data Driven decision-making
- Federal and State funding

Part 3: Data Integrity

- Common crash report errors
- FAQs

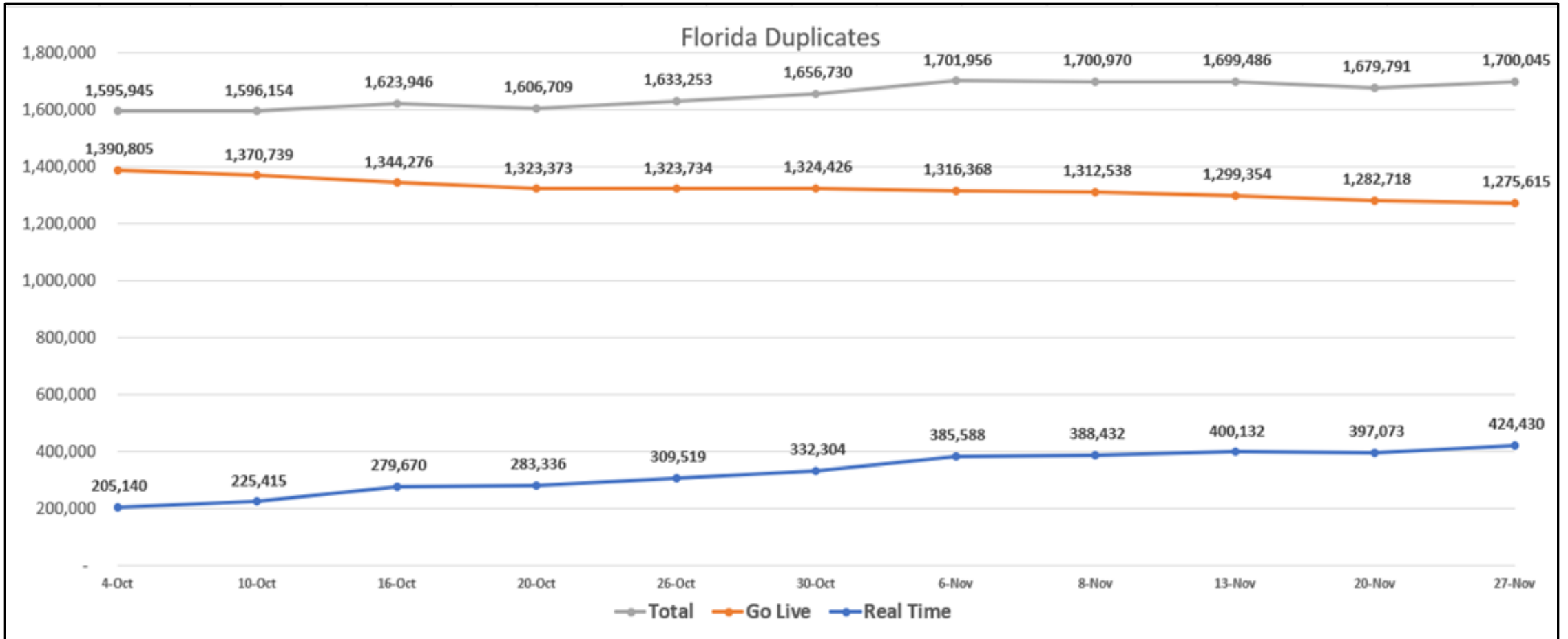
UTC Objective 3

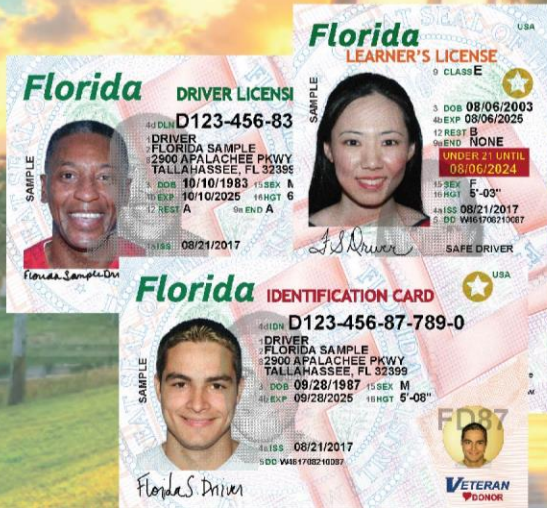
Identify and resolve duplicate credentials to improve uniformity of driver history data.

Status:

- All 4 part-time OPS Record Technicians have been fulfilled
- As of Nov. 27, we have a total of 1.7 Mil duplicates to resolve.
- For our current quarter, we have resolved 15,500 duplicates.

Duplicate Statistics: Oct - Nov 2023



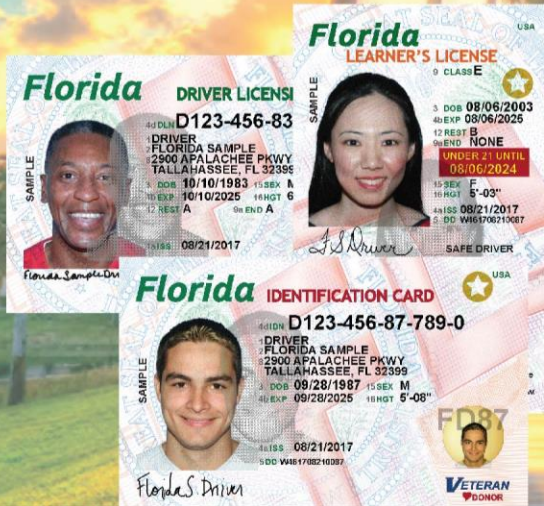


FFY 2024 Crash & UTC Data Improvement Grant



DRIVER AND VEHICLE DATA QUALITY IMPROVEMENT

Florida Department of Highway Safety and Motor Vehicles



FFY 2024 Driver and Vehicle Data Quality Improvement Grant Asher Lucas, OPS Project Analyst



Grant Objectives

- ☒ Create a project plan to implement project goals for the driver and vehicle data systems.
- ☐ Develop performance measure(s), including baseline measurements, and establish numeric goals to evaluate performance for the:
 - ☐ Driver records system
 - ☐ Vehicle records system
- ☐ Identify recommendations for ongoing monitoring and evaluation of data quality for the driver and vehicle systems.

Driver Data Sets

Driver Data AAMVA D20

- **Uniformity** - Percent of AAMVA D20 Driver Data Elements present in FLHSMV Driver Data system.
 - **Status:** Building a spreadsheet to audit driver data elements

Driver History Record (DHR)

- **Completeness** - Percent of OOS surrender records with a DHR receipt.
- **Timeliness** - Time from driver license issuance to DHR receipt.
 - **Status:** Generated stats, but researching further with data managers to better understand the data

Driver Data Sets (cont.)

State Pointer Exchange System (SPEXS) Data

- **Accuracy** – Percent of valid records not in Error status
- **Completeness** - Percent of valid records in Complete status
- **Timeliness** - Days in SPEXS Queue
 - **Status:** SPEXS system is still new; awaiting stabilization before committing to measurements

Missing Dispositions on the Driver Record

- **Completeness** – Reduce the number of dispositions with an offense over a year old that have been closed/disposed but haven't been returned to FLHSMV
- Working with Florida Court Clerks and Comptrollers to find closed dispositions
 - **Status:** Sending data to all counties for review

Vehicle Data Sets

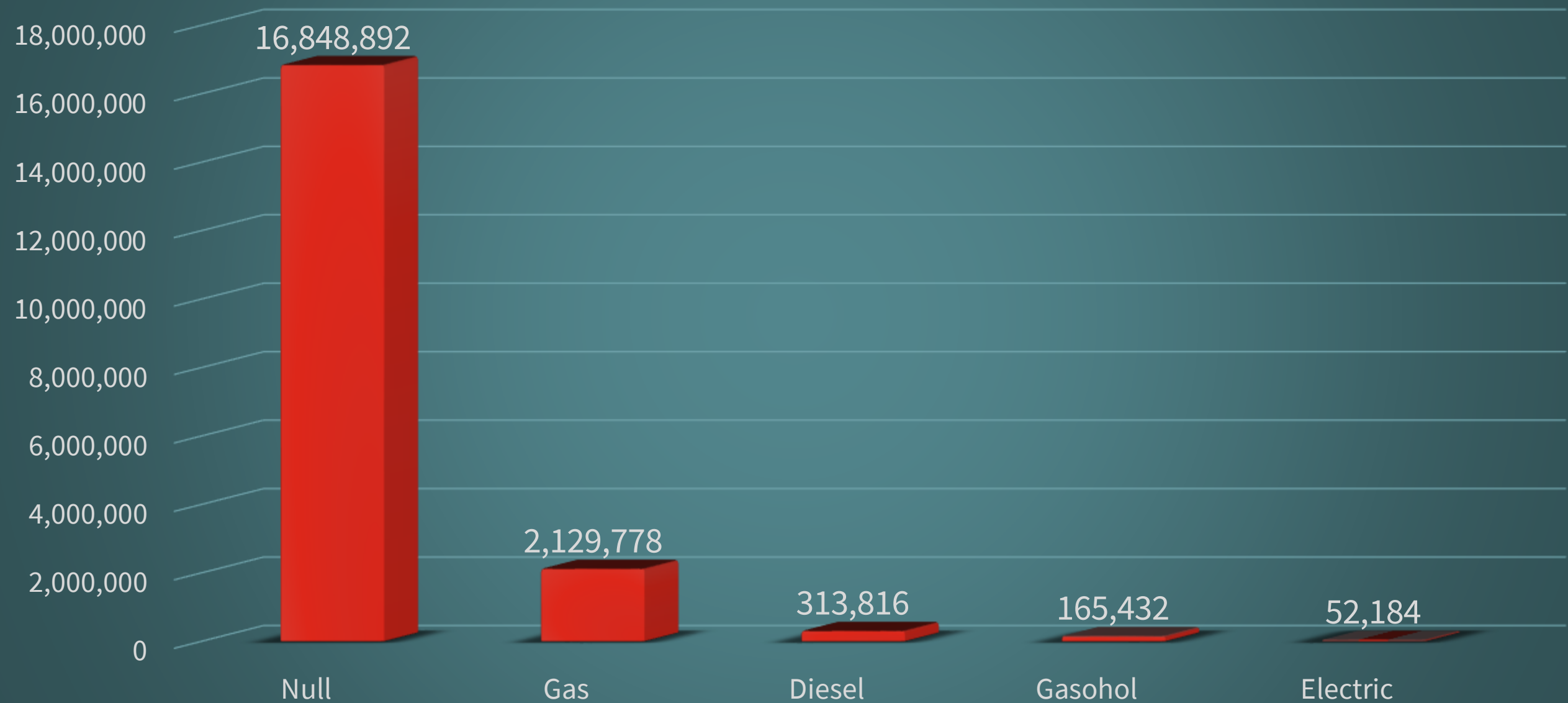
Vehicle Weight

- **Accuracy** - Percent of vehicles within 50% of average weight
 - Average weight by make, model, and year
 - 50% deviation threshold
 - AU (cars & light trucks) vehicle types only

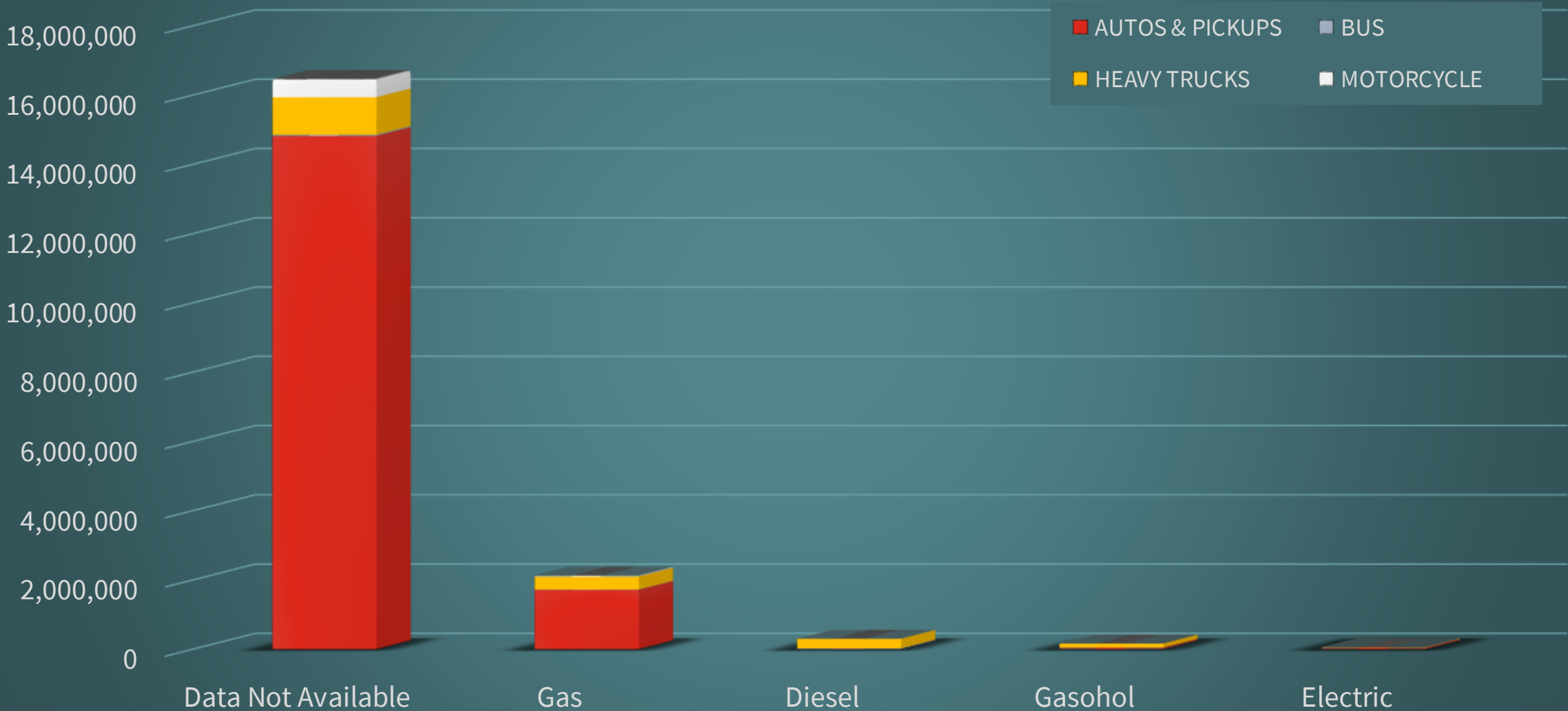
Fuel Type

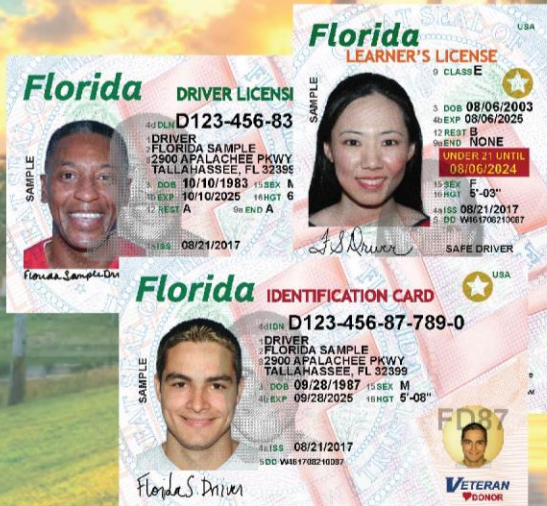
- **Completeness** - Percent of vehicles with a fuel type on record
 - 13% completeness rate for cars, trucks(light & heavy), motorcycles, and buses
 - VINtelligence assists in matching (~83.5%), but it is not reliable as a replacement for raw data

Number of Vehicles by Fuel Type



Fuel Type Data by Vehicle Type





FLHSMV
FLORIDA HIGHWAY SAFETY AND MOTOR VEHICLES



Questions?

Contact: AsherLucas@flhsmv.gov



TRAFFIC AND CRIMINAL SOFTWARE (TRACS) SUPPORT & ENHANCEMENT, AND TRAINING

Florida State University



FLORIDA STATE
UNIVERSITY

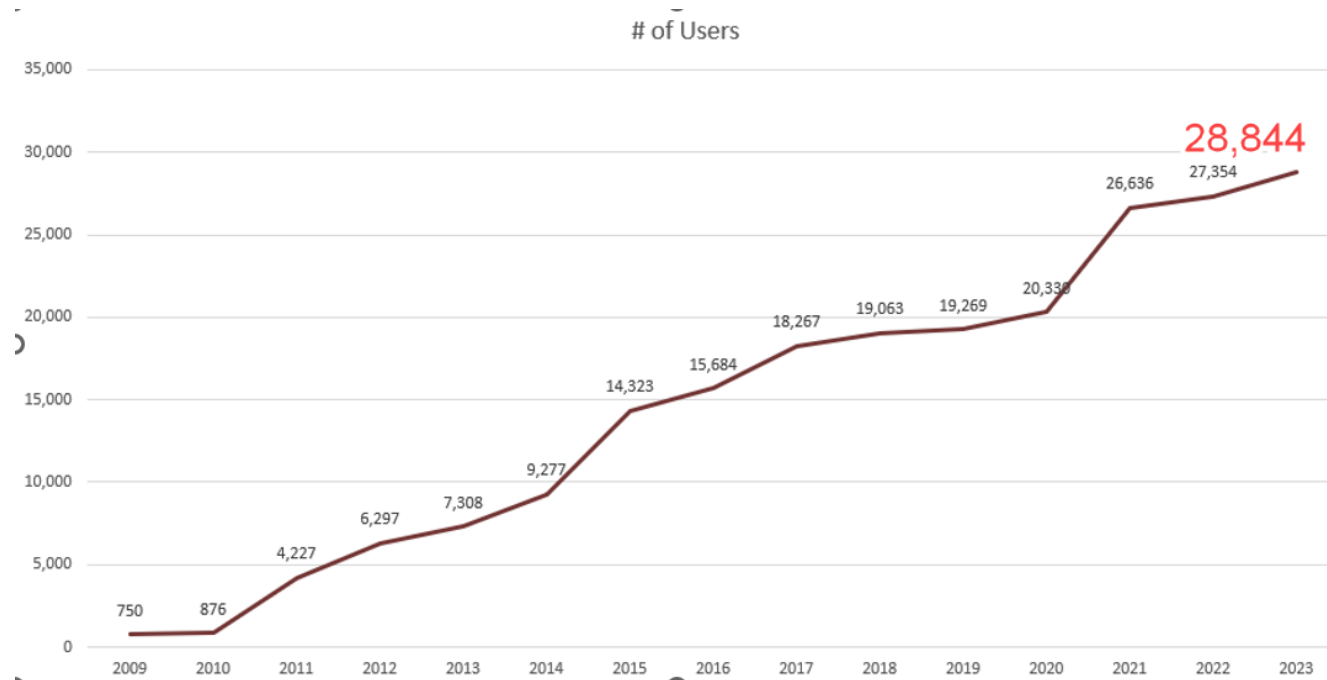
December 1, 2023

TRAFFIC AND CRIMINAL SOFTWARE



TraCS Growth - Users

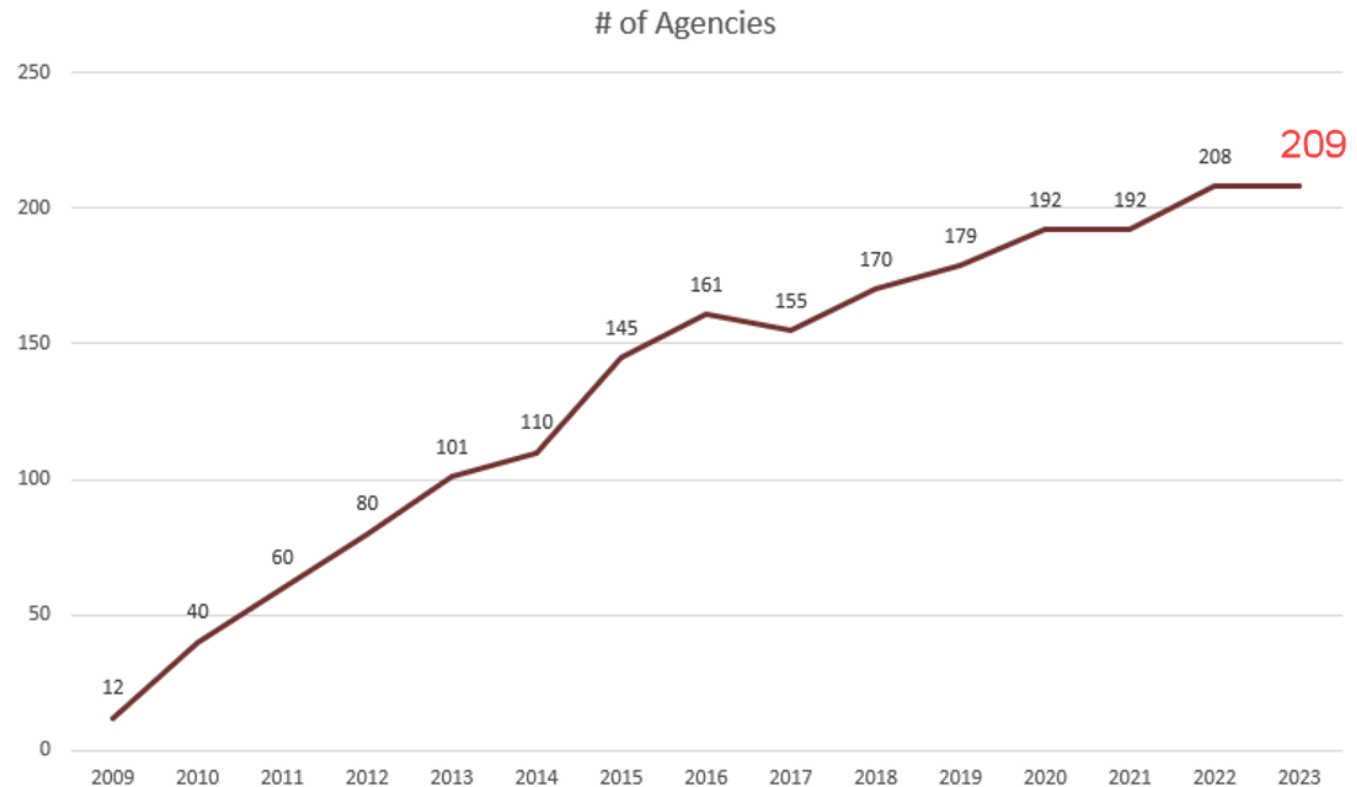
- Users
 - 2008: 750
 - 2023: 28,844





TraCS Growth - Agencies

- Agencies
 - 2008: 12
 - 2023: 209





Objective 1: Timeliness

- FY22-23: 12.9 day average
- To encourage TraCS agencies to maintain a low average delay between the initial crash date and the date on which the data is entered into state crash databases owned by DHSMV.



Objective 2: Accuracy

- **FY22-23: 99.93%**
- To maintain the low number of load errors for crash reports submitted electronically to DHSMV using TraCS at less than one percent.



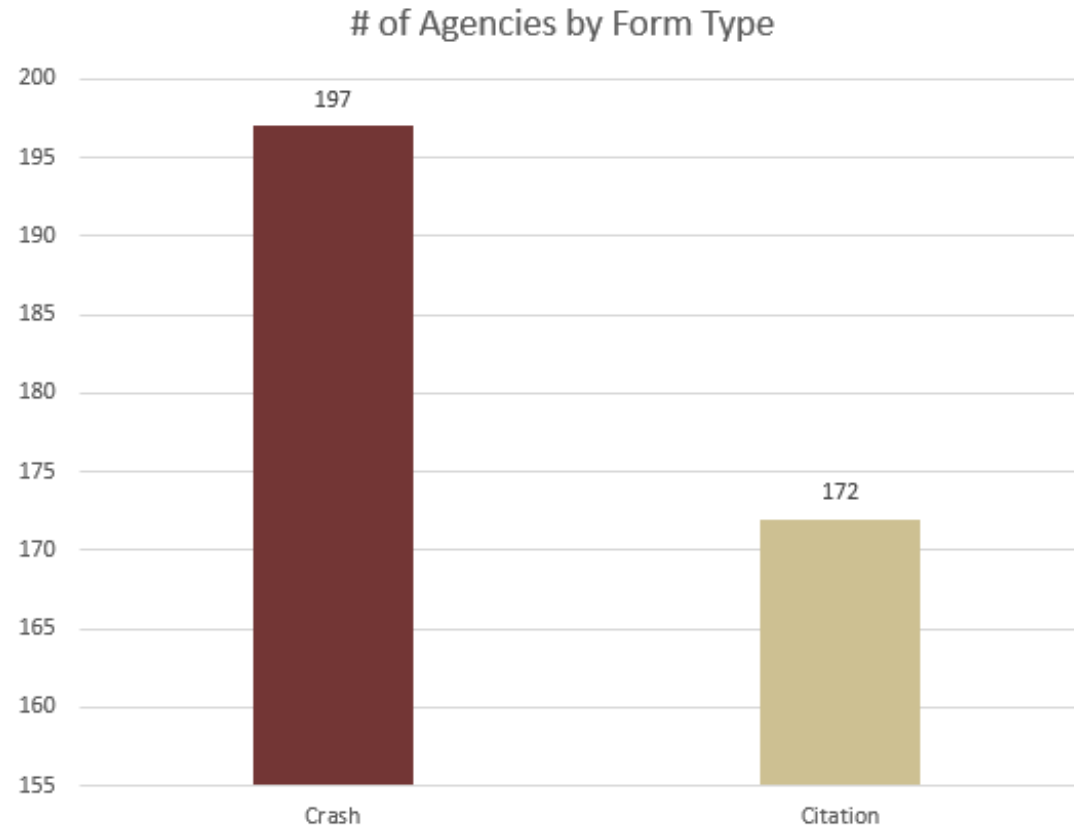
Objective 3: Completeness

- FY22-23: 49.01%
- To maintain or increase the total percentage of statewide **crash reports** submitted electronically by agencies using the TraCS Florida software.



Objective 4: Uniformity

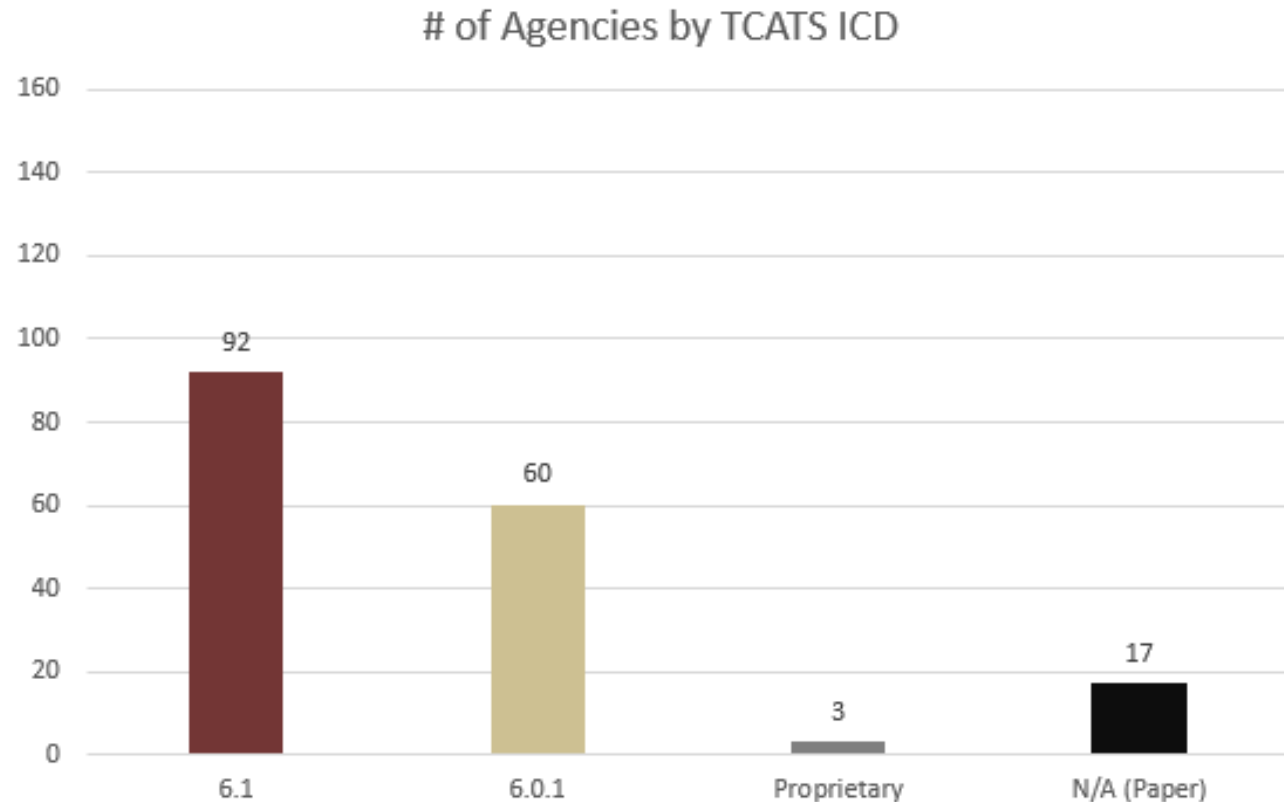
To improve uniformity in data collection methods.





Objective 4: Uniformity

- To improve uniformity in data collection methods.
- 17 agencies submitting paper in Broward and Volusia counties





Objective 4: Uniformity

Submitting to the
FCCC (state citation
repository)
Jefferson County is
pending approval
from their clerk to
move forward.

- Bay
 - Panama City PD
- Calhoun
 - Calhoun SO
- DeSoto
 - Arcadia PD
 - DeSoto SO
- Franklin
 - Franklin SO
- Hamilton
 - Jasper PD
 - Jennings PD
- Hardee
 - Bowling Green PD
 - Hardee SO
 - Wauchula PD
- Hernando
 - Hernando SO
- Levy
 - Cedar Key PD
 - Chiefland PD
 - Levy SO
- Pasco
 - Dade City PD
 - New Port Richey PD
 - Port Richey PD

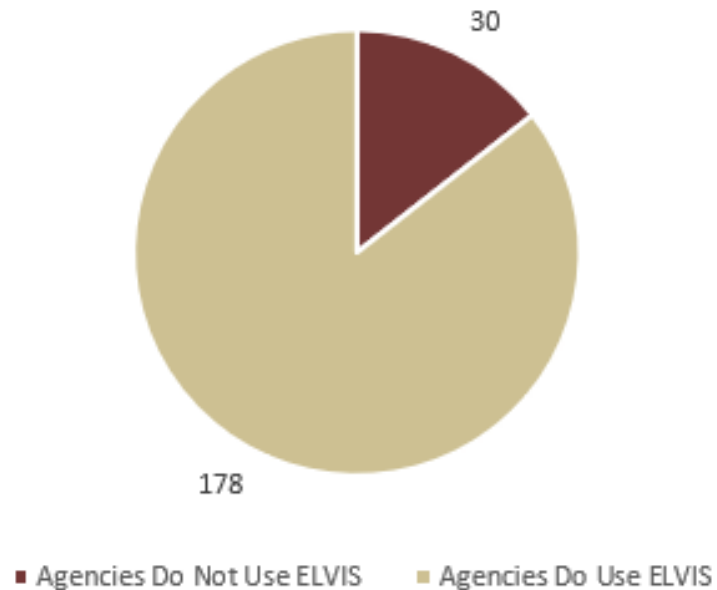


Objective 5: Integration

- To maintain the number of agencies using FCIC/NCIC interfaces.

–Over 99% using an FCIC/NCIC interface

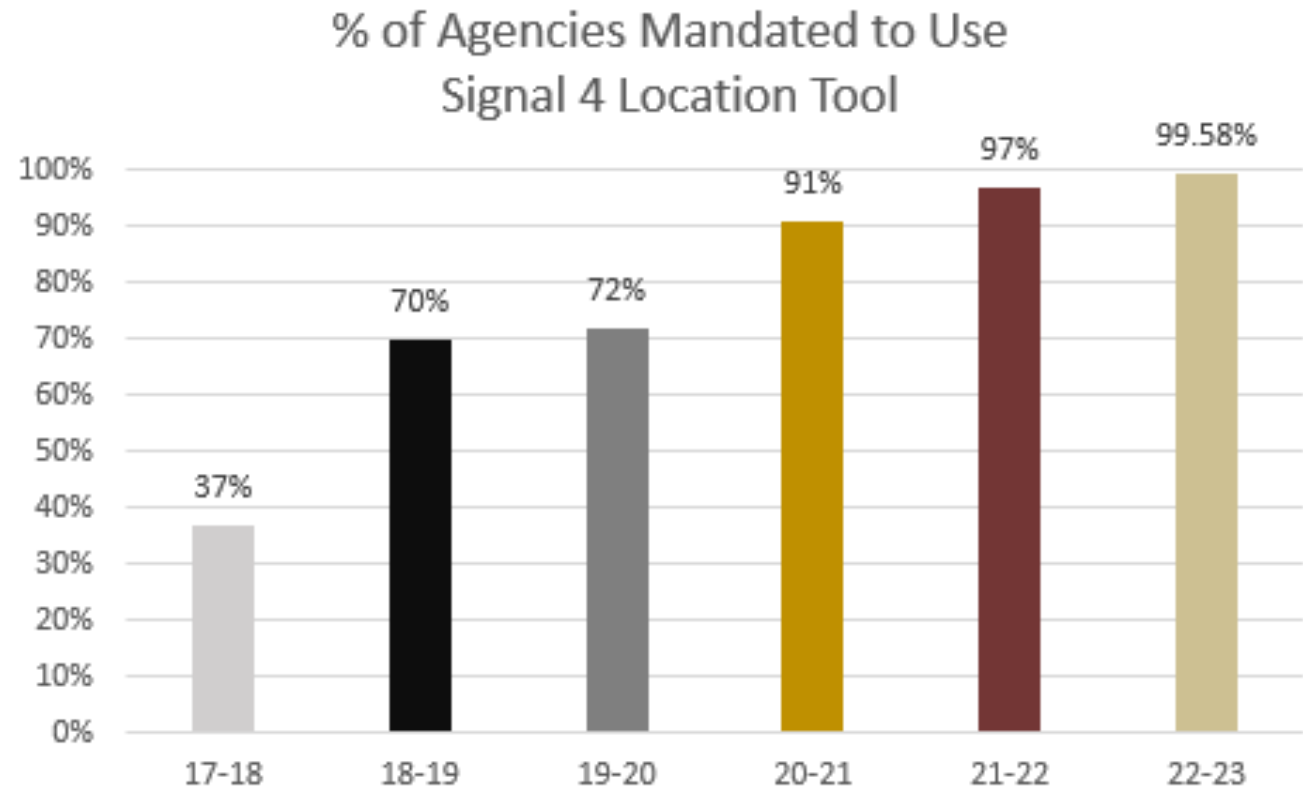
TraCS-ELVIS Integration Use





Objective 5: Integration

- To increase the number of TraCS agencies using a location tool to plot accidents on the crash form.
 - 12 agencies do not use our crash form
 - All agencies now have the mandate turned on.





Objective 5: Integration

- 127 agencies using the Signal 4 Diagram Tool



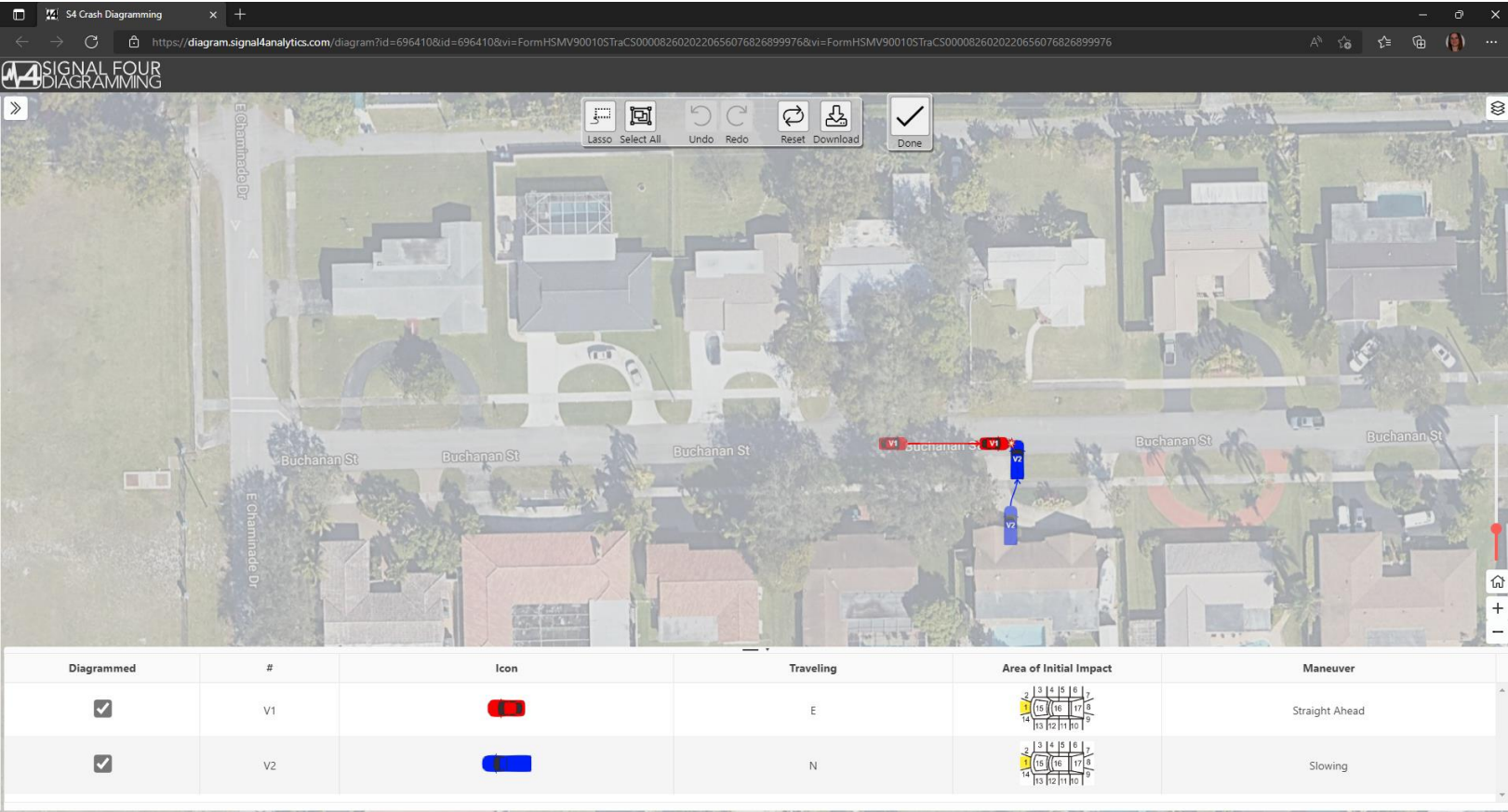
Objective 5: Integration

- The following parameters are passed from the location tool and crash report to the Diagram tool:
 - Manner Of Collision
 - First Harmful Event
 - Vehicle number
 - Body type
 - Vehicle Special Function
 - CMV Config
 - Cargo Type
 - Color Code
 - Travel Direction
 - Impact Area
 - Maneuver
 - Non-Motorist Number
 - Non-Motorist Description
- Roadway information now updates on crash report when changes are made to the location through the diagram tool.



Objective 5: Integration

- Here is a sample produced from our testing





Objective 6: Accessibility

- Hosting data for 181 agencies at Thrive
- To maintain a primary data hosting site



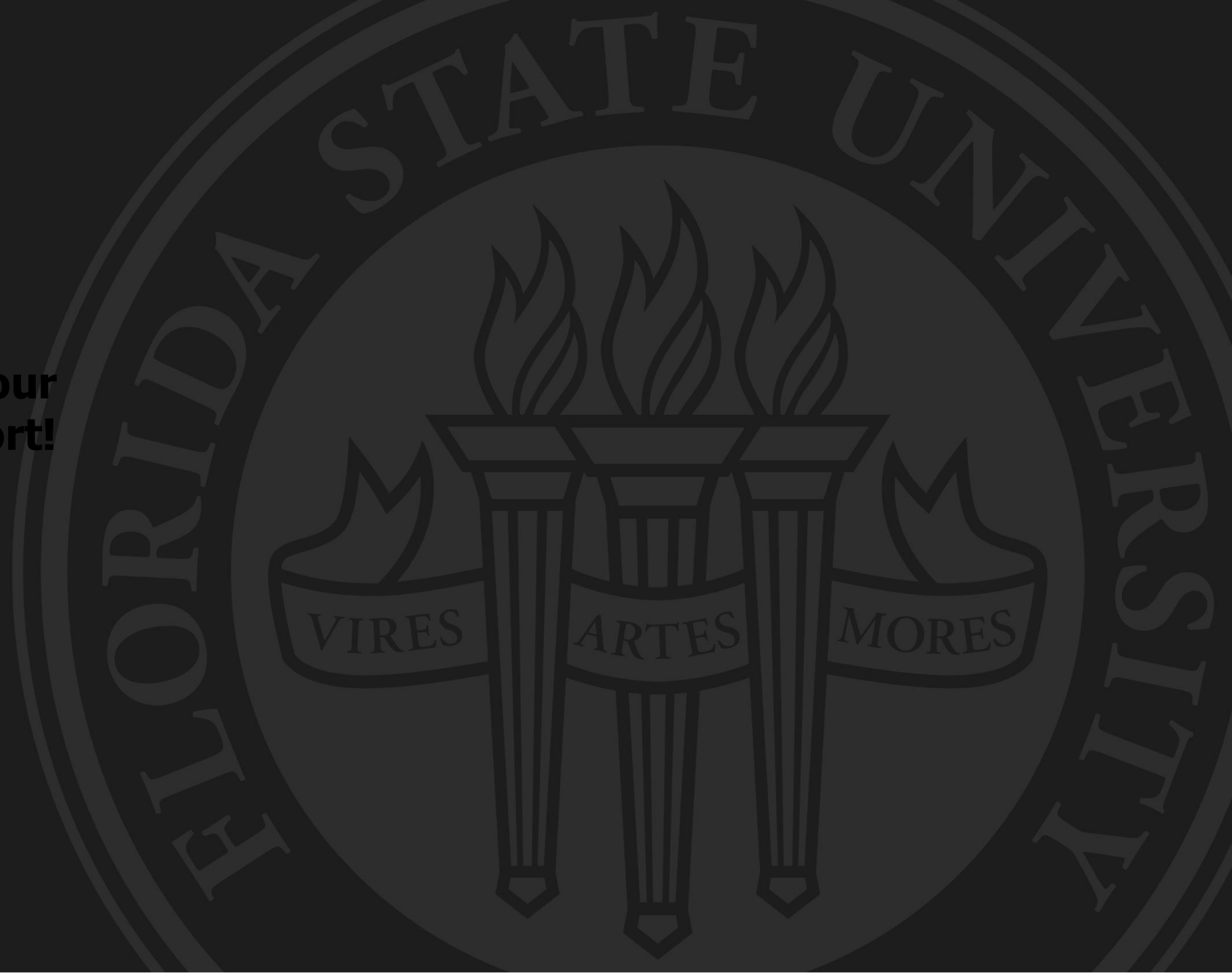
FY 23-24 Highlights

- Hire a new support person
- Produce more training videos
- Hold more webinars
- Deploy SentinelOne (complete)
- Upgrade all servers to Windows 2022 (complete)
- Integrate MFA with TraCS for end users
- Migrate as many citations transmission jobs to the FCCC as possible
- Maintain state forms and code lists (appendix C, FWC, and FDLE statute tables)
- Develop new interfaces for FCIC/NCIC vendors



FLORIDA STATE
UNIVERSITY

**Thank you for your
continued support!**





ELECTRONIC LICENSE AND VEHICLE INFORMATION SYSTEM (ELVIS)

Florida State University

ELVIS

Electronic License and Vehicle
Information System

www.elvisflorida.org

Better Data, Safer Roads.

ELVIS TRCC UPDATE

December 1, 2023

OR Tag Number FL - Florida No CCW

Query Response FRQ [Add Comment](#) [Print Raw R](#)

Vehicle Registration


This registration may be expired.

Tag Number	State	Expires	
AAA10A	FL	06/30/2009	
VIN Number	Make		
TESTVIN1	FORD		
Year	Color	Style	
2000	RED	2D	
Decal	Use	Weight	Original
18164769/9	PRIVATE	3400	No

First Registered Owner

Full Name		
LICENSE, GALINDO-CLINE ONE PAO		
License Number	Sex	Date of Birth
L252294615010	F	01/01/1961

Driver Summary



Full Name	Status	
GALINDO-CLINE ONE PAO LICENSE	VALID LICE	
License Number	State	
L-252-294-61-501-0	FL	
Height	Race	Sex



FAMU-FSU
COLLEGE OF ENGINEERING

Grant funding provided by the
Florida Department of Transportation



Welcome!

Team Members

- Dr. Lisa Spainhour, Principal Investigator
- Zoe Williams, Program Manager
- Margaret Edwards, Systems Administrator
- Capt. Bud Dasher, Support

December 2023 Statistics

Current ELVIS Usage

- 276 Agencies (+6 since September)
- 32,717 user accounts (+1,000 since September)
- 2,774,847 queries run this fiscal year
- Nearly 1.38M queries per month
 - Increase of ~80,000 queries per month over September numbers

FY23-24

- **Completeness and Uniformity**

- As always, lots and lots of state parser fixes to keep up with changing state formats and ensure elements parse correctly from each state

- **Accuracy and Integration**

- Integration with external crash and citation vendors to improve data accuracy continues to be expanded and improved
 - TraCS
 - Mark43
 - LexisNexis
 - FINDER
 - Others

- **Security Features**

- Working on integration with Microsoft Advanced Authentication methods (Cloud Identity and SSO)
 - Many changes to FBI CJIS Security Policy over the last year
 - Investigating new advanced authentication methods and auditing capabilities

- **Accessibility**

- New agencies continue to be brought on board
 - Dunnellon Police Department
 - Fort Pierce Police Department
 - Palm Beach Police Department
 - Sebring Police Department
 - Saint Lucie County Sheriff's Office
 - Miami-Dade Office of Inspector General
 - Added 6 new agencies since June meeting
 - 1,000 new users
 - Increase of approx. 80,000 queries per month since last TRCC meeting
 - Evaluating future hardware requirements based on continuing increase in usage and current limitations
 - Last FY up-time was 99.51% averaged over the entire year
 - Implementing new hardware at Tallahassee Police Department, evaluating redundancy options in-place (TPD, Consolidated Dispatch, Real-Time Crime Center)

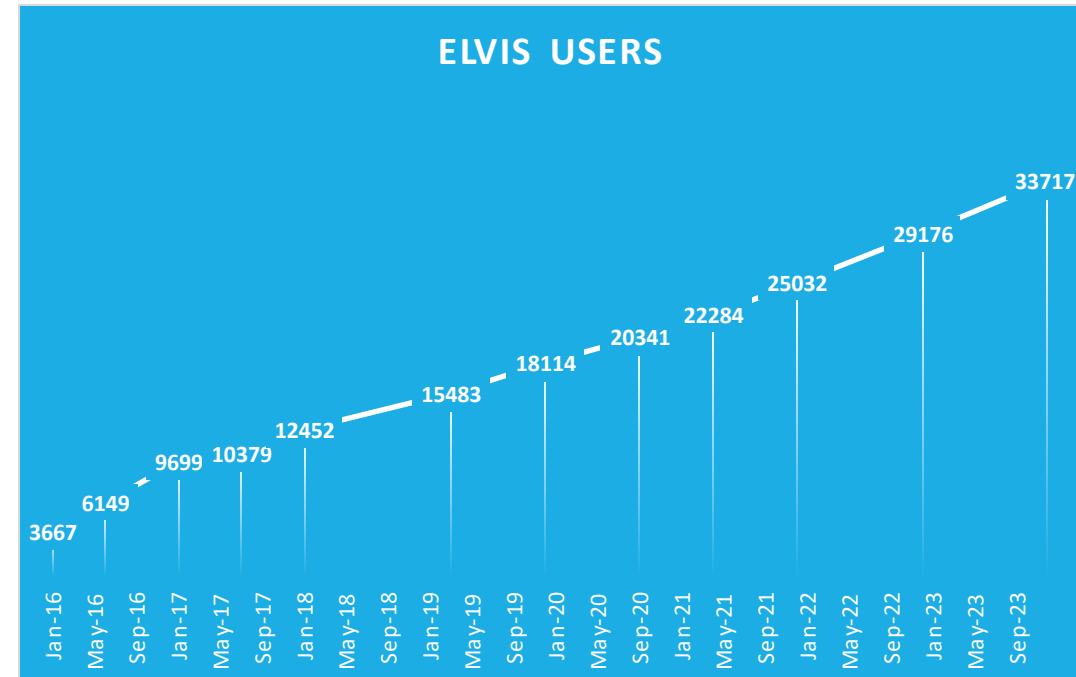
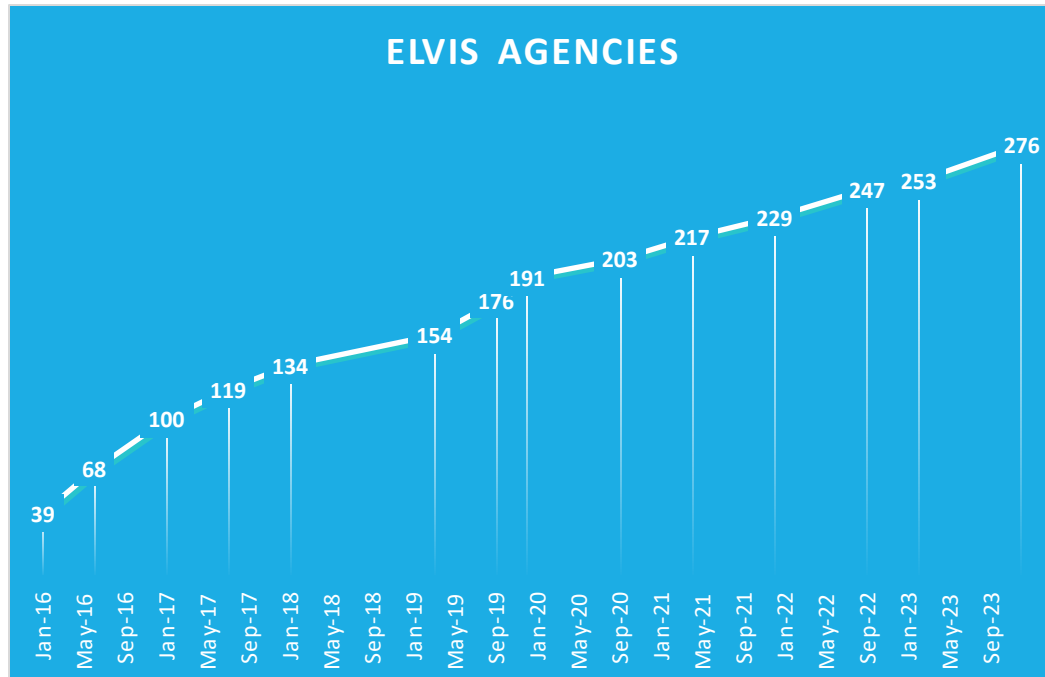
ELVIS Usage over time, 2016-Present

Law Enforcement Agencies

- 1/2016: 39
- 12/2023: 276

User Accounts

- 1/2016: 3,667
- 12/2023: 33,717

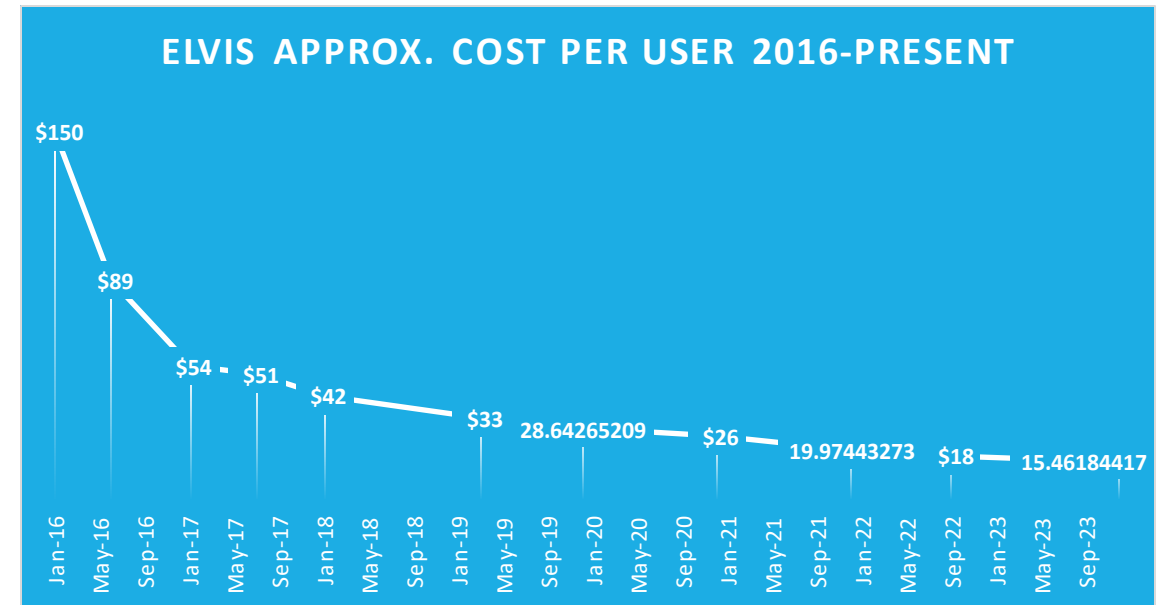


ELVIS Cost per User

FY23-24 Total Funding Request: \$521,327

Total users (as of 12/1/23): 33,717

Avg. Cost Per User: \$15.46



Thank You

QUESTIONS?



GEOLOCATION & CRASH DIAGRAMMING TO IMPROVE CRASH DATA LOCATION TIMELINESS AND QUALITY

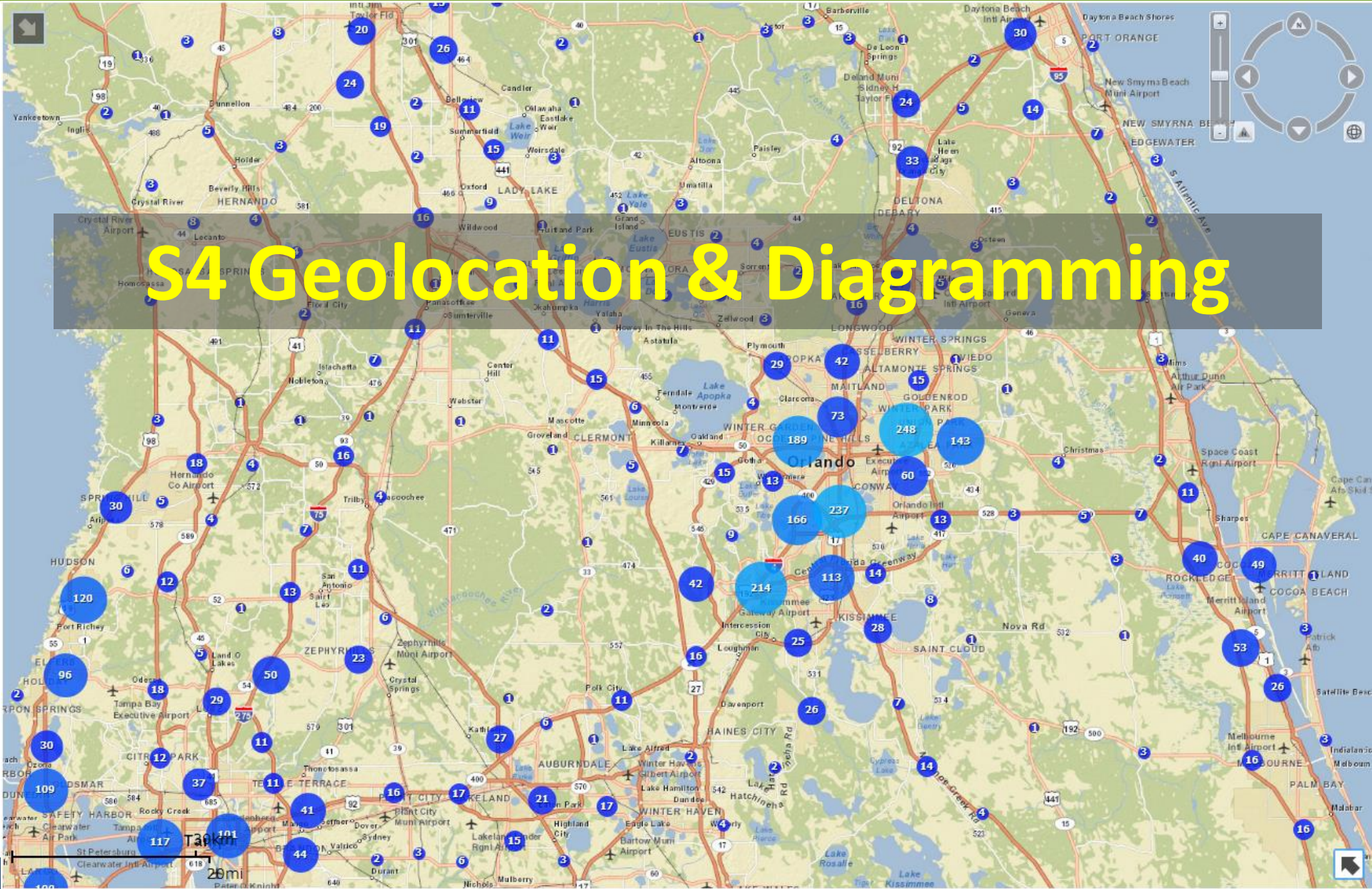
University of Florida



Projects

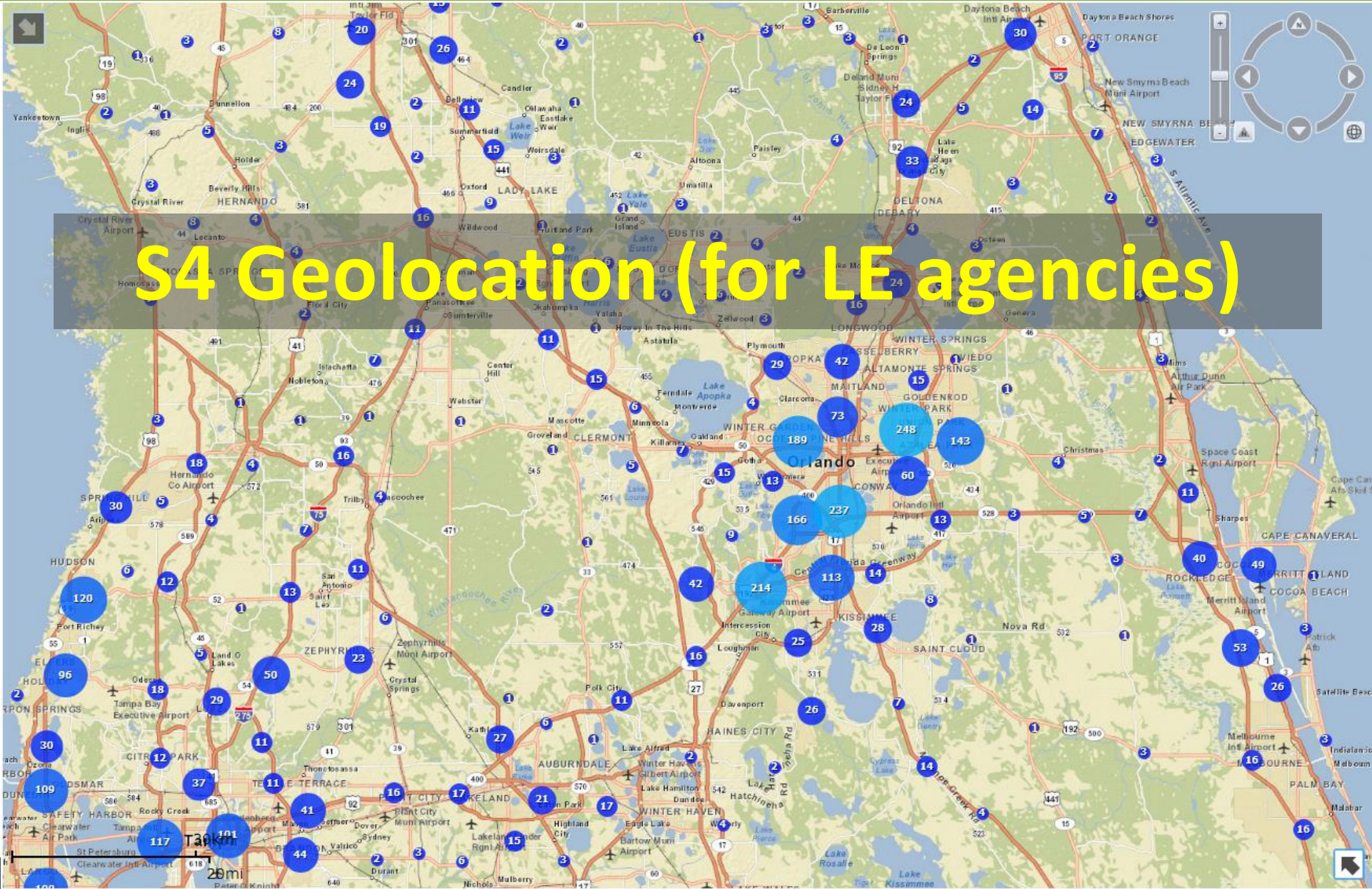
Signal4 Geolocation & Diagram (Geolocation and Crash Diagramming to Improve Crash Data Location, Timeliness, and Quality)

Signal4 Analytics (Expanding Accessibility, Utilization, and Data Integration of Signal 4 Analytics)



Geolocation & Diagramming Tasks

- a) Geolocation for LE (S4 Geolocation)
- b) Crash Report Diagramming (S4 Diagram)
- c) Editor Geolocation (for FDOT & local governments)



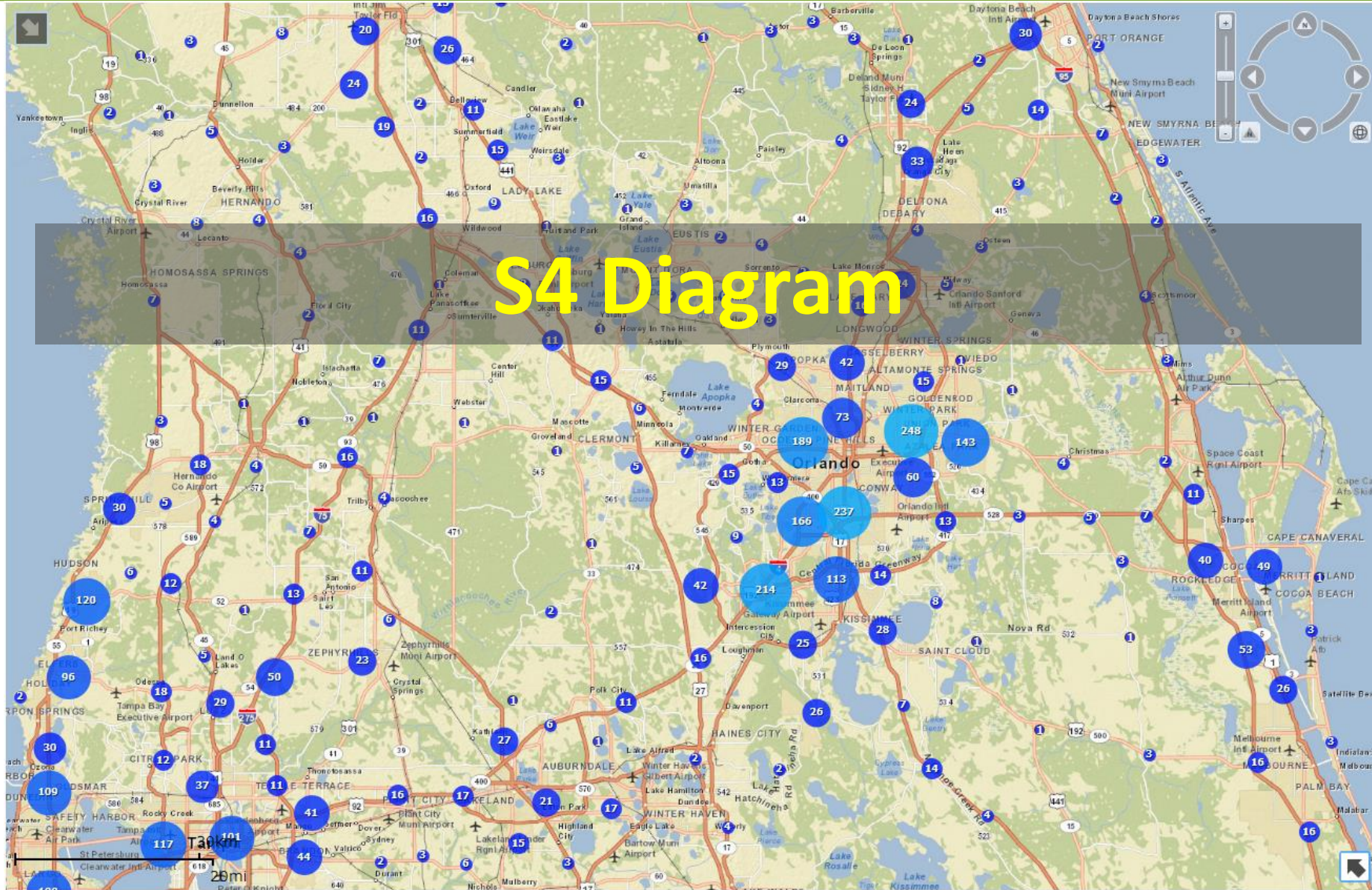
S4 Geolocation Mandated Agencies

- TraCS
 - **100%** of agencies that report crashes (196 of 196)
 - **11%** of agencies that write citations (20 of 173)
- SmartCOP
 - Jacksonville SO for crashes

Current and Future Activities:

- Working with SmartCOP to upgrade to v3 and roll out the tool to rest of SmartCOP agencies during FY 23-24
- In discussion with Central Square to integrate S4 Geolocation into their One Solution e-crash and use Gainesville PD as pilot
- Working to finalize the geolocation support for the most up-to-date version of HERE streets
- Ongoing user and technical support

SIGNAL FOUR A DIAGRAM S



S4 Diagram Purpose

- Improve crash report data Accuracy, Time Saving, Efficiency and Consistency
- Ensure consistency between
 - Crash location and crash diagram
 - Relevant crash data elements and crash diagram

S4 Diagram TraCS Usage Stats

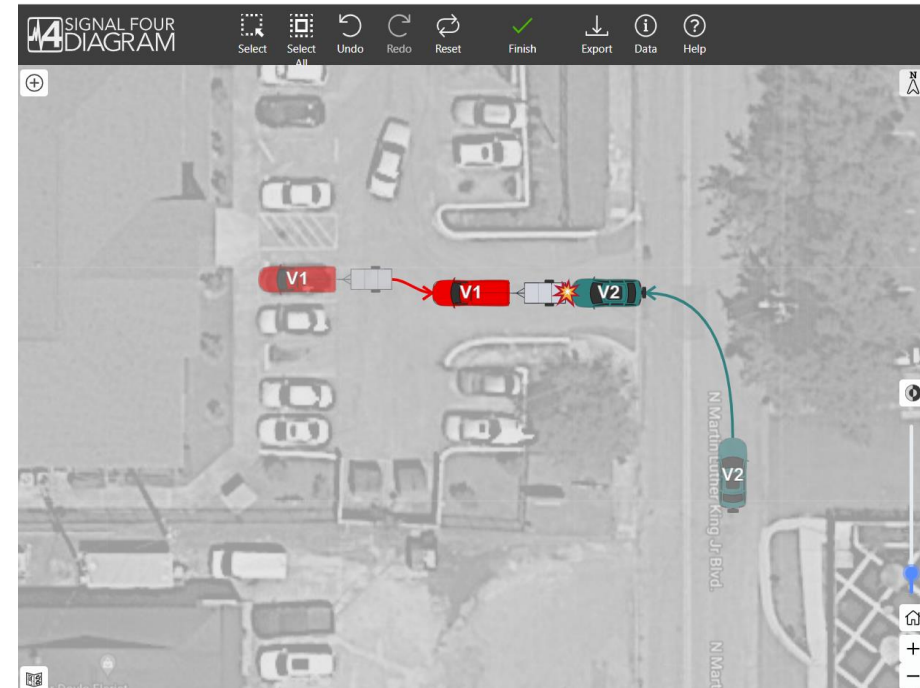
- About **75,000** TraCS crash reports have used the S4 Diagram since October 2022
- The number of TraCS agencies using S4 Diagram is rapidly increasing (kudos to TraCS team)
- **127** TraCS agencies are currently using the S4 Diagram (127 of 196 or 65%)

Agency	Report Count
Miami Police Department	16797
Lee County Sheriff's Office	5249
Orlando Police Department	5016
Palm Beach County Sheriff's Office	3839
Tampa Police Department	3695
Tallahassee Police Department	3594
Miami Gardens Police Department	3024
Seminole County Sheriff's Office	2431
Coral Gables Police Department	2280
Panama City Police Department	2060
Charlotte County Sheriff's Office	2028
Hialeah Police Department	1773
North Miami Police Department	1550
Martin County Sheriff's Office	1324
Boynton Beach Police Department	1253
Lakeland Police Department	1179
Apopka Police Department	1087
Citrus County Sheriff's Office	815
Palm Bay Police Department	796
Altamonte Springs Police Department	736

Top 20 agencies using S4 Diagram

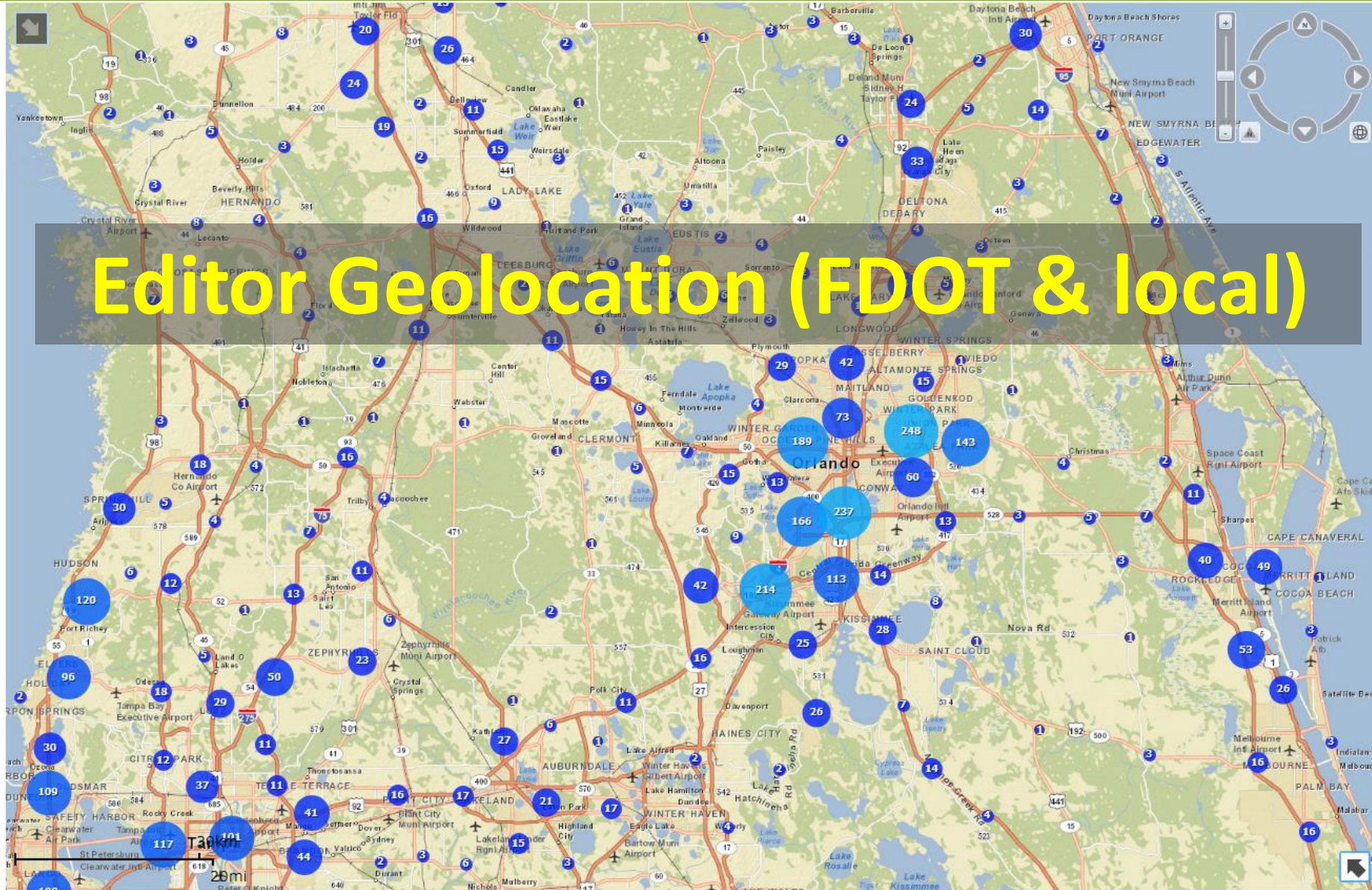
Recent Activities

- Made progress on the capability to view S4 diagrams in Signal4 Analytics. Expected to include early in 2024.
- Planning on adding the same capability to the Editor Geolocation (for FDOT and local users)
- Refining current capabilities, making some improvement, and adding more vehicles types.
- Developing monitoring tools





SIGNAL FOUR A FDOT GEOLOCATION



Editor Geolocation Purpose

Unify the geolocation process across FDOT, S4 and LE agencies to achieve one consistent statewide geolocation process

Status

- In use for about a year and a half
- Continued refinement and improvements

Editor Session: Bike Ped Geocoding

Report Number: 24004917 Batch: Officer Mapped Editor Action: Reviewer Action: Last Updated On: 4/2/2021 18:54:59

Street Address #:	On Street:	Intersecting Street:	Offset Distance:	Direction:	City:	County:
	S FIG TREE LN	SW 2ND ST	293 ft	North	Plantation	Broward

DOT Property: No
 Site Location:
 Side of Road:
 Crash Lane:
 2 - Pedestrian
 Non-Motorist Mode:
 S - Going Straight
 Motorist Maneuver:
 Non-Motorist Maneuver:
 PBCAT Basic: N/A
 PBCAT Detail: N/A

Intersection
 Segment
 Ramp
 Off Roadway

Search for a Location



Click on the map to start measuring
 Double click to set the marker
 Press the Esc button to restart measuring tool




Save

Recent Activities:

- Released version 1.1.0 at the end of September
- It included various bug fixes and new capabilities to improve review process and usability.
- Currently testing version 1.2.0 planned for release soon. Improvements include:
 - Tool to measure distances
 - Review process improvements
 - Editor search using multiple report numbers
 - Various bug fixes


Multiple Search By Crash #

 My Queues
  New Queue
  Hsmv Search

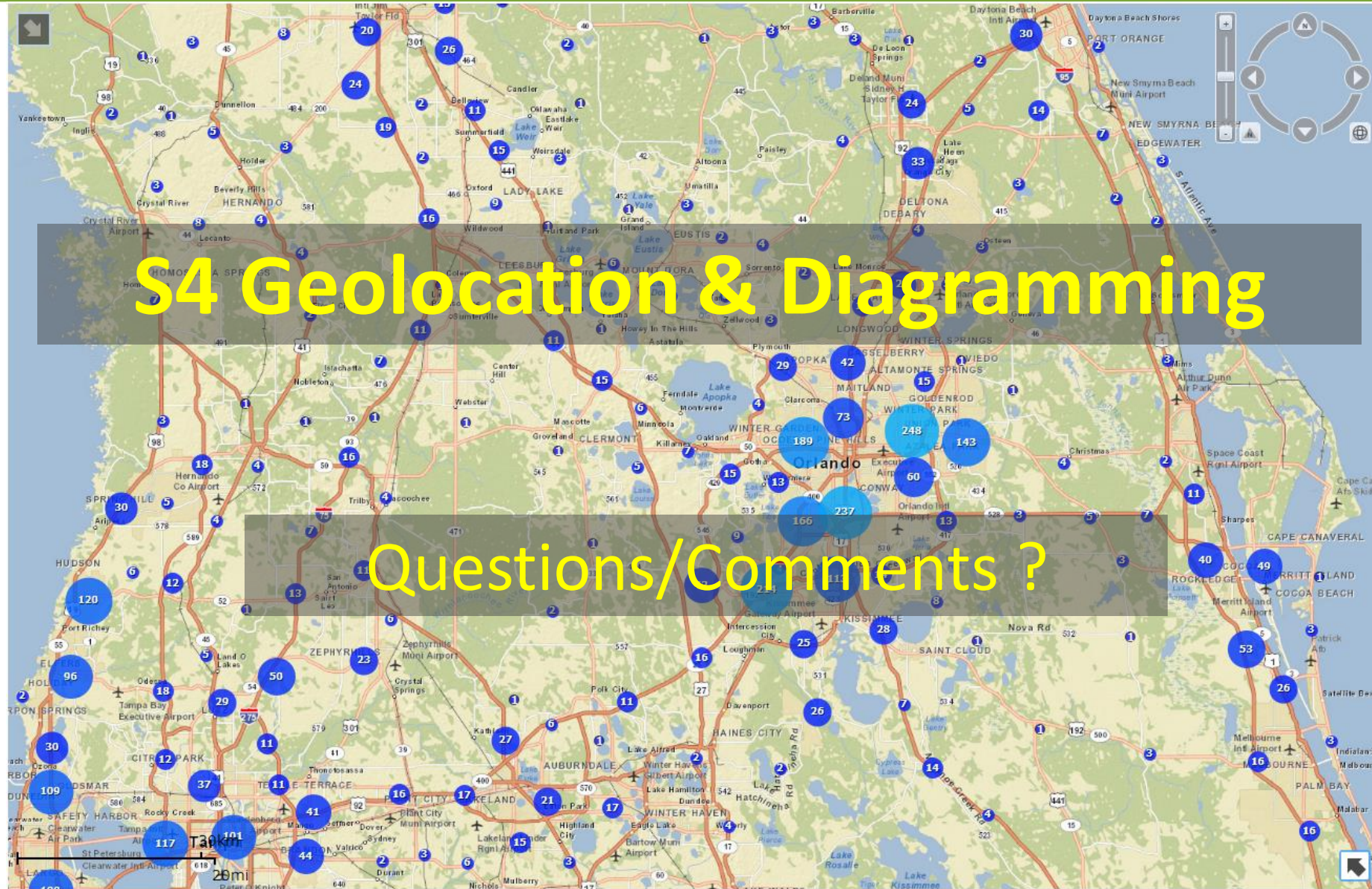
00000000
 11111
 2222
 1231234
 33422

33 entries entered

27 of 33 records are available for editing.


2 of 33 records are unavailable.
 (Locked in queue)✗

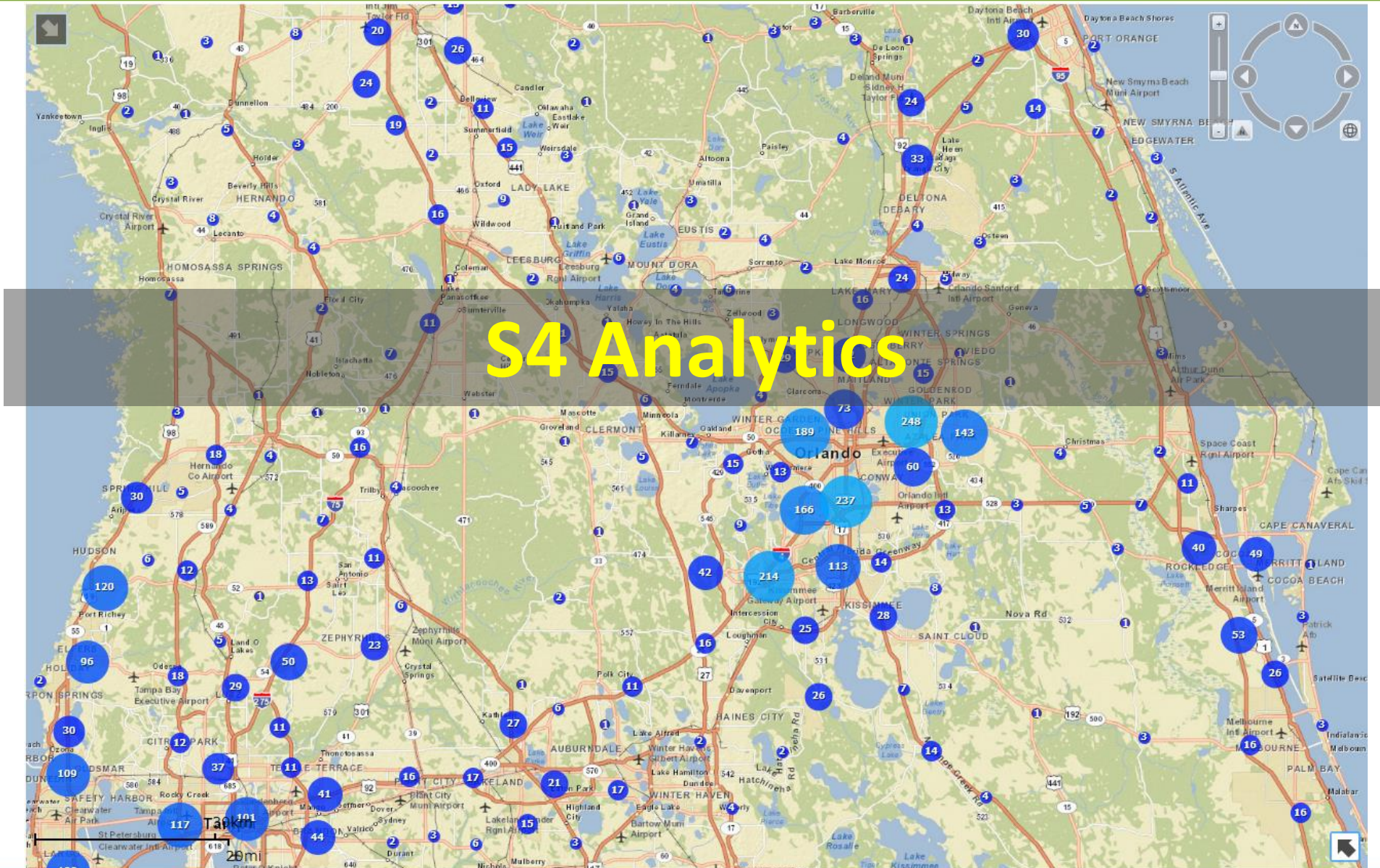
4 HSMV report(s) below are not found in our database.
 11111, 2222, 1231234, 33422
 Please report this to s4-support@ufl.edu.



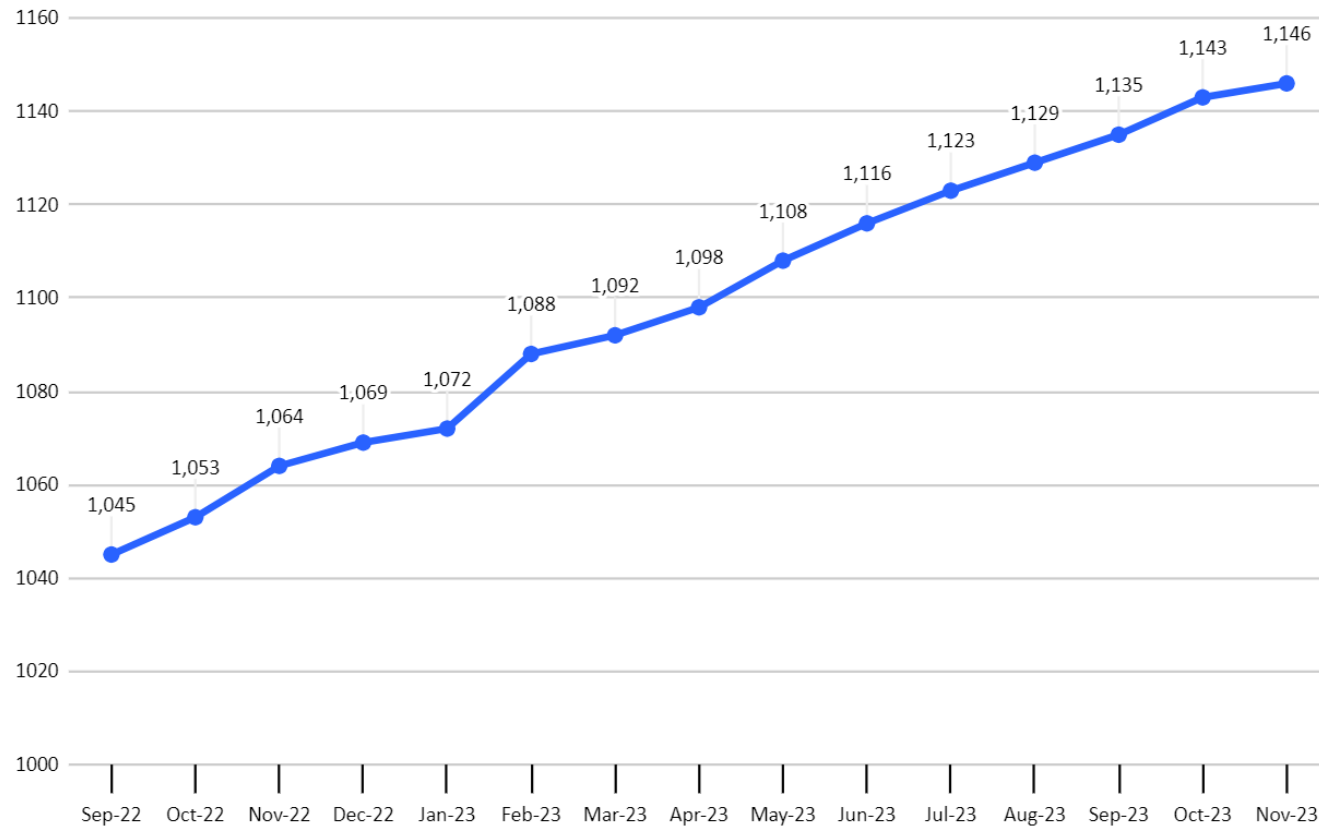


EXPANDING ACCESSIBILITY, UTILIZATION, AND DATA INTEGRATION OF SIGNAL FOUR ANALYTICS

University of Florida



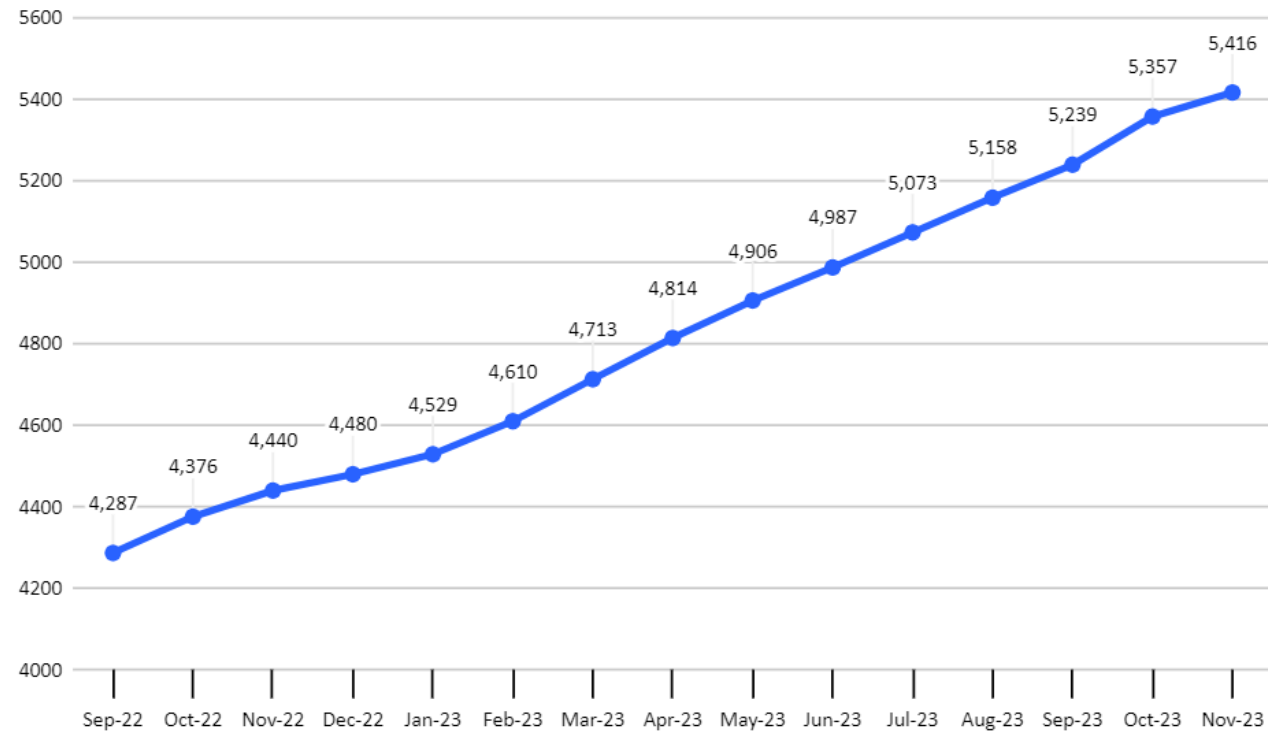
Number of Agencies & Consulting Firms



74 new agencies and consulting firms since January 2023

As of 11/28/23

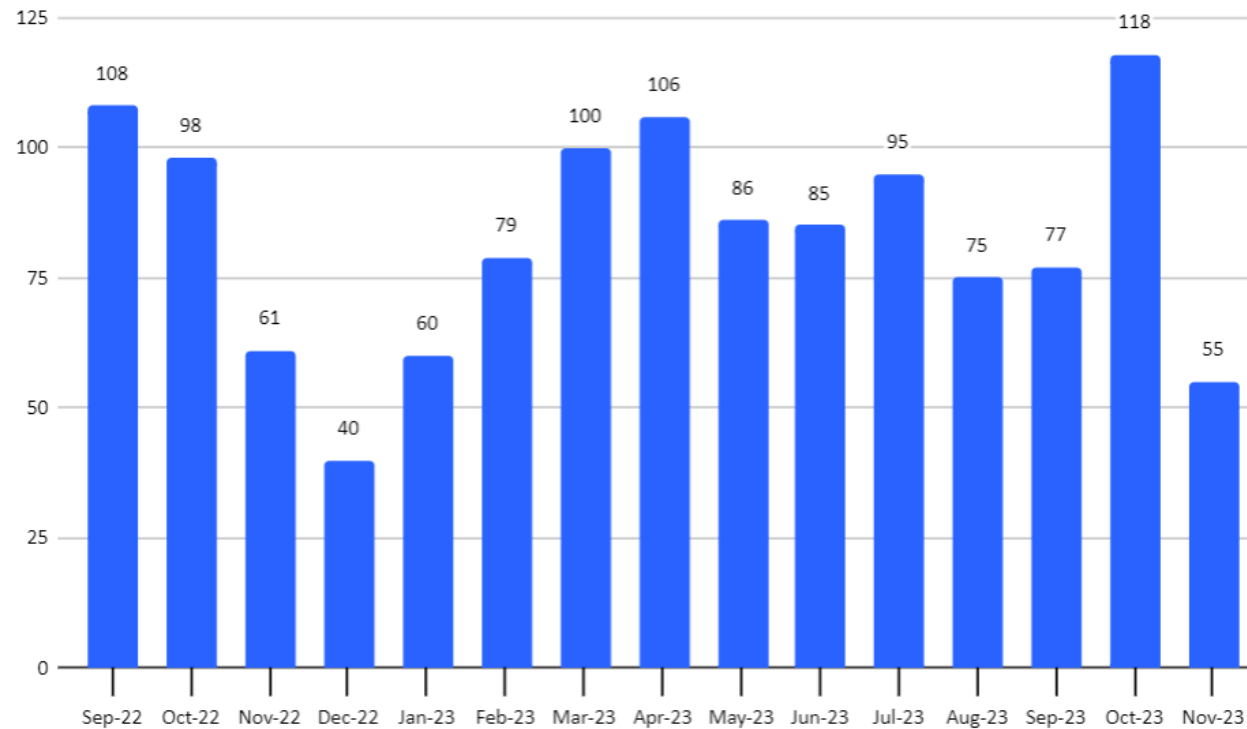
Number of Users



About **900** new users since January 2023

As of 11/28/23

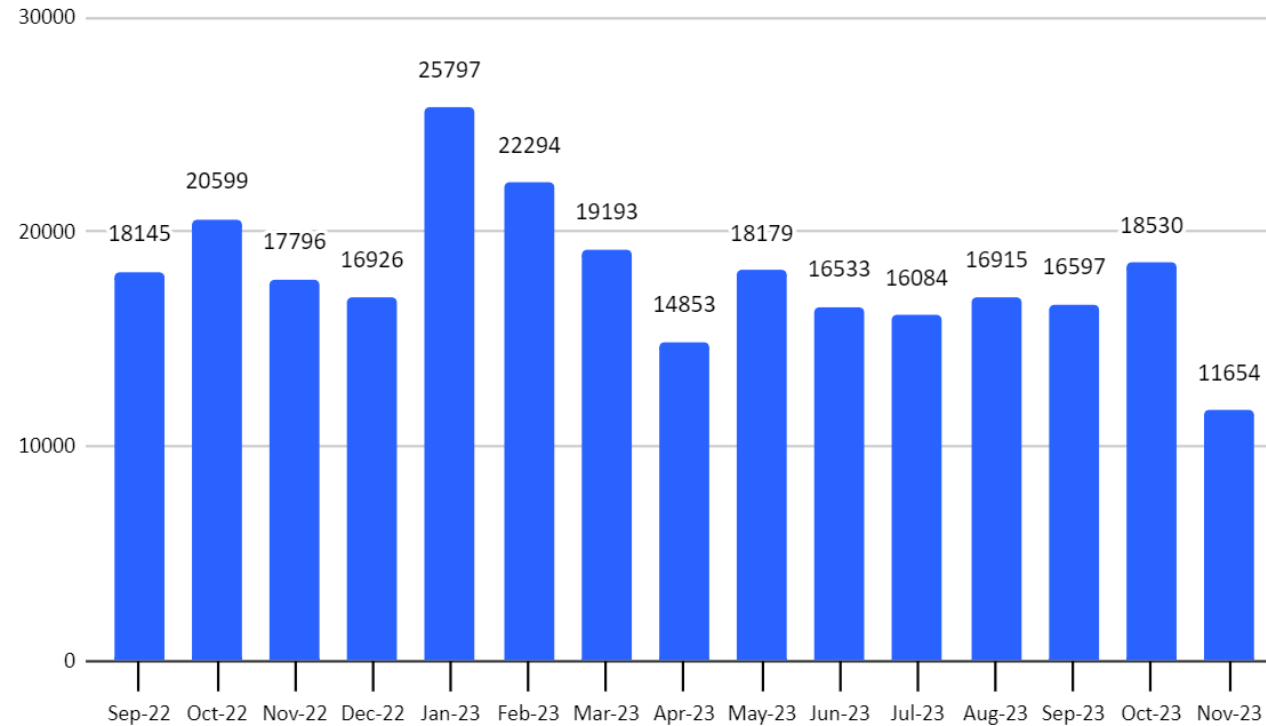
New Users by Month



On average about **85** new users per month

As of 11/28/23

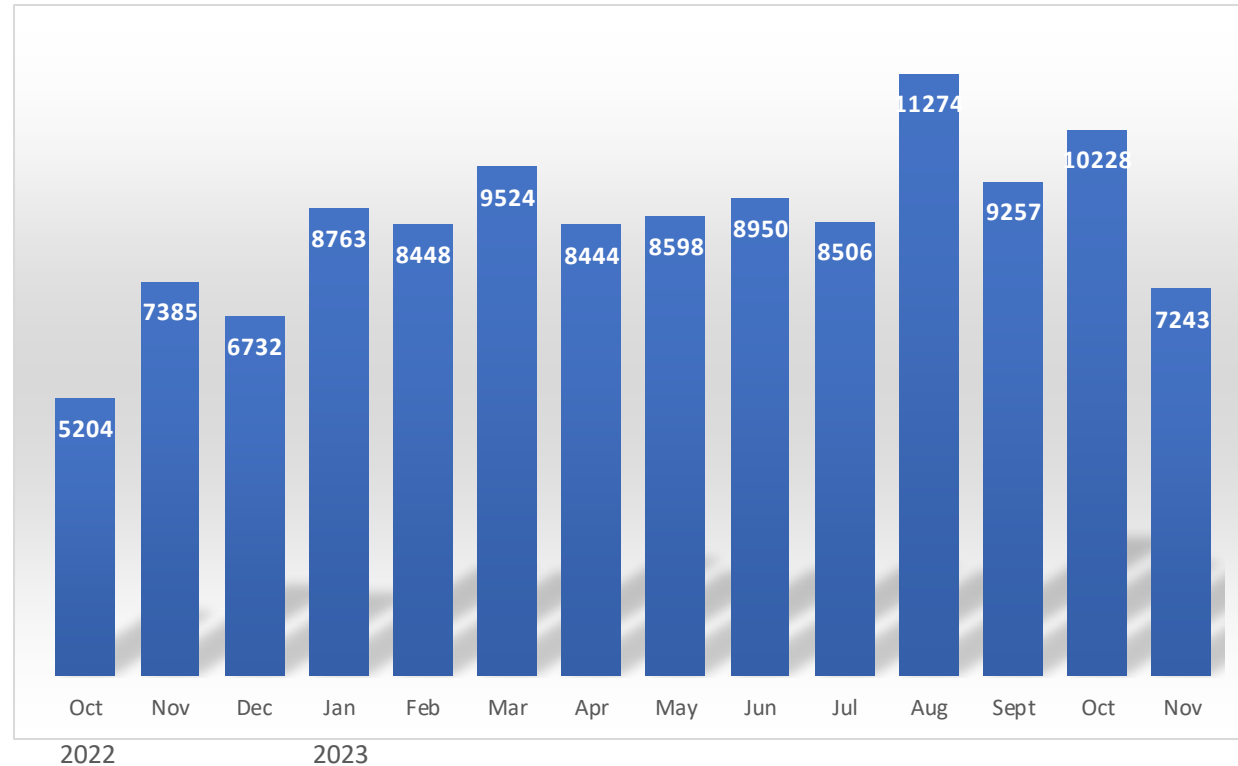
Number of Queries/Reports



On average about **18,600** queries/reports per month

As of 11/28/23

Public Dashboard Pageviews

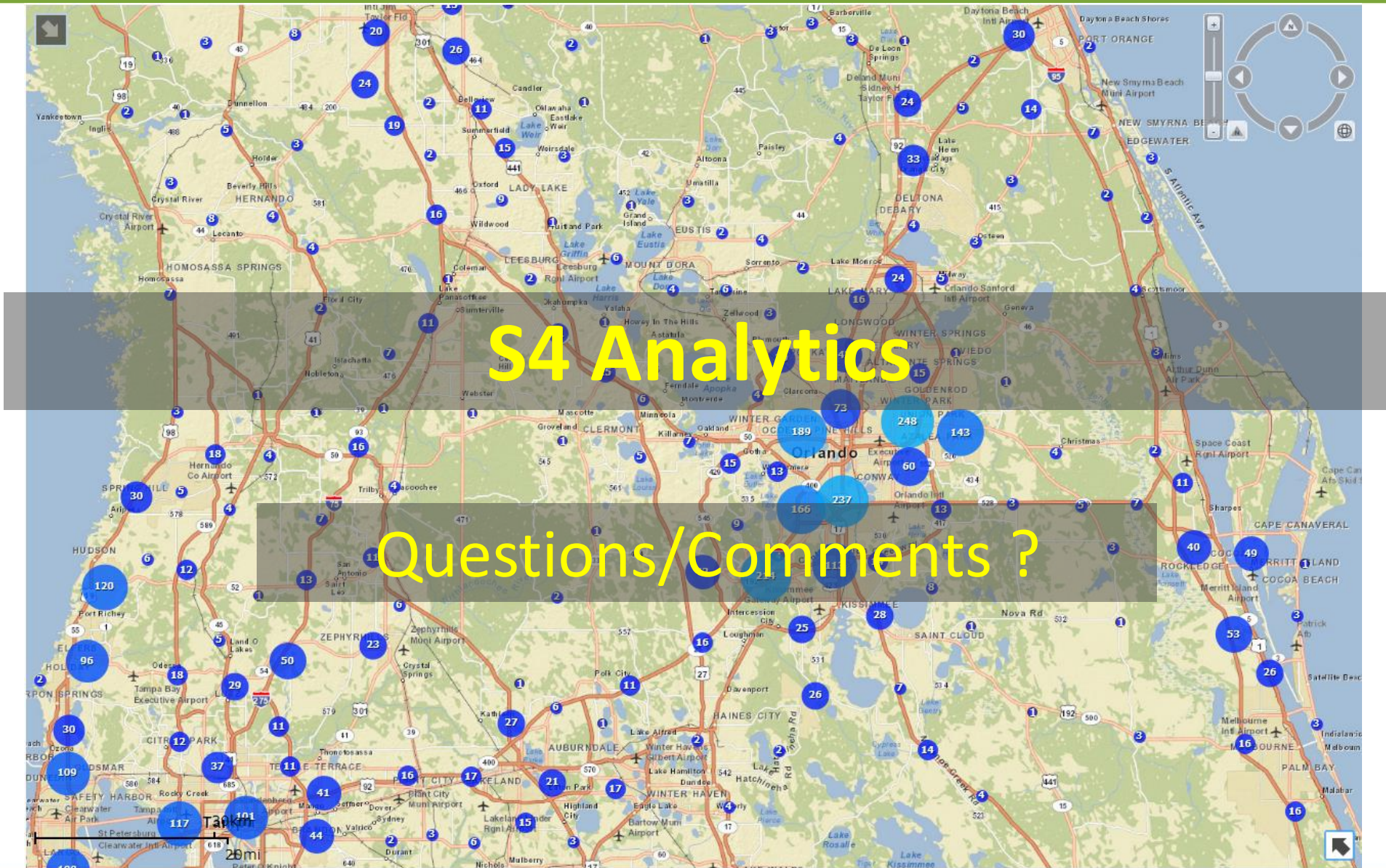


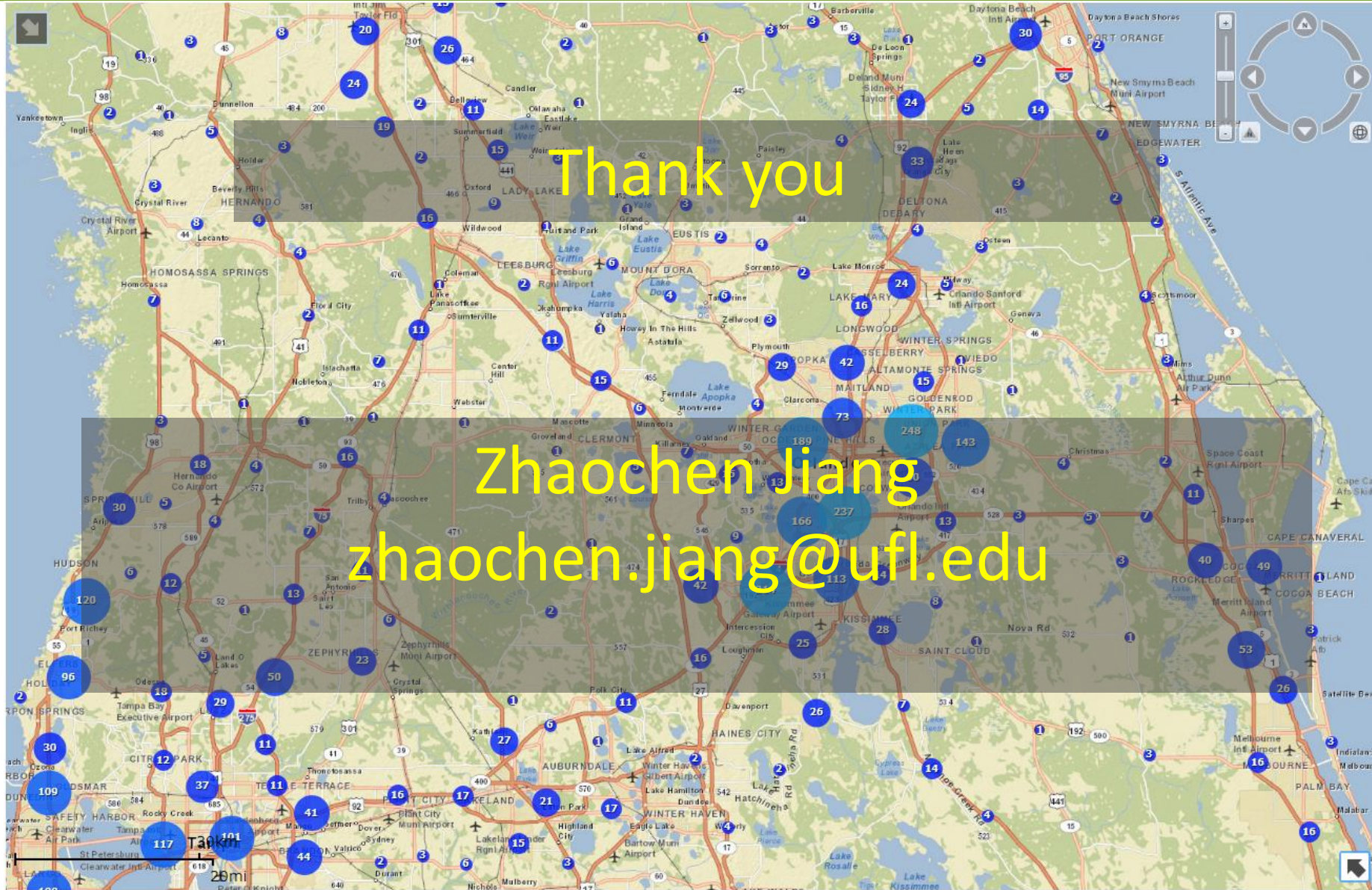
On average there are about **8,500** views per month

As of 11/28/23 **Source:** Google Analytics, Unique Pageview: Number of sessions that the page is viewed at least once.

Recent and Ongoing Activities

- Upgrade system hosting and URL standardization across S4 services
- Improved security for access to crash reports
- Working on capabilities to share queries to improve collaboration
- Continued database and system upgrades
- Adding ability to post descriptions of new release features
- Developing functional requirements for expanding analytical capabilities during FY 23-24







OPEN FORUM: STAKEHOLDER AND MEMBER UPDATES AND SHARING

Group Discussion



PUBLIC COMMENT

Chris Craig, FDOT



WRAP UP AND NEXT STEPS

Chris Craig, FDOT

Danny Shopf, Cambridge Systematics

WRAP UP AND NEXT STEPS



- Upcoming TRCC Meetings
 - March 29, 2024
 - June 21, 2024
 - September 13, 2024



THANK YOU AND SAFE TRAVELS!

See you in March!