

**Georgia Bureau of Investigation  
July Monthly Report  
FY2017**



**Presented to the Board of Public Safety  
September 6, 2016**

**Vernon M. Keenan  
Director**

## Table of Contents

<b>I.</b>	<b>Staffing and Backlog.....</b>	<b>3 – 4</b>
<b>II.</b>	<b>Administration</b>	
	<b>Office of Privacy &amp; Compliance/Open Records</b>	
	<b>Personnel</b>	
	<b>Staff Services.....</b>	<b>5</b>
<b>III.</b>	<b>Investigative Division.....</b>	<b>6 – 8</b>
<b>IV.</b>	<b>Crime Lab.....</b>	<b>9 – 11</b>
<b>V.</b>	<b>Georgia Crime Information Center.....</b>	<b>12 – 19</b>

**Vacant State Positions  
FY2017**

	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Total Vacant Positions in DOFS	24											
Vacant Scientist Positions	8											
Total Vacant Positions in GCIC	1											
Total Vacant Positions in Admin	4											
Vacant Sworn Agent Positions	24											
Total Vacant Positions In the Investigative Division	31											

**DOFS Backlog Chart**  
**Unworked Reports over 30 Days Old**  
**FY2017**

Discipline	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Chemistry	6,546											
Firearms	2,520											
Forensic Biology	3,110											
Impressions	38											
Latent Prints	3,137											
Medical Examiners	120											
Miscellaneous Services	0											
Operations Support	0											
Toxicology	827											
Trace Evidence	466											
<b>Total</b>	<b>16,764</b>											

# GBI Administration

---

## Office of Privacy & Compliance/Open Records

	<u>July 2016</u>	<u>Total FY2017</u>
Open Records Request	329	329
Archives	18	18

## Personnel

Employee Totals

July 2016

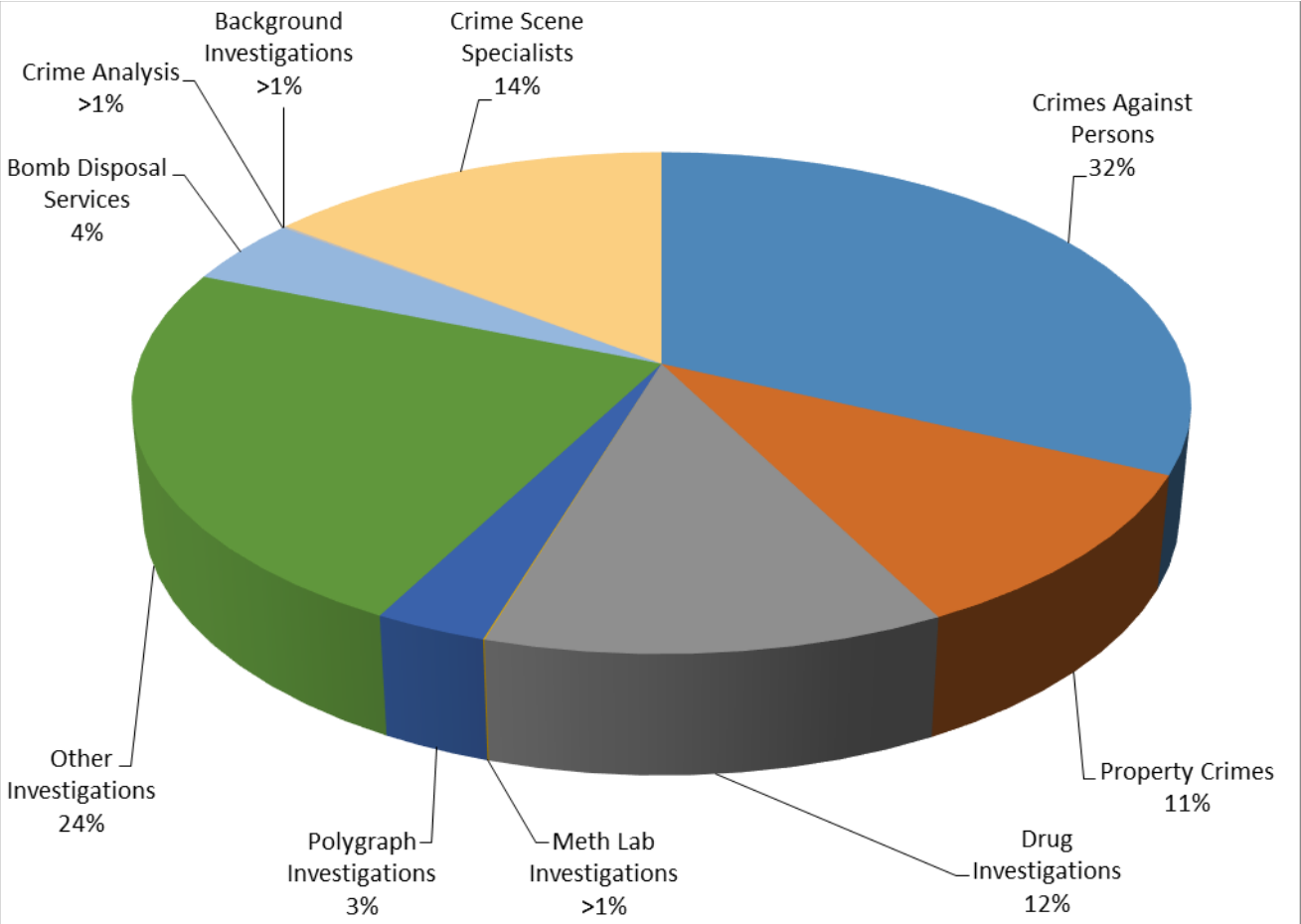
	State Funded Positions	Grant Funded Positions	<i><b>Total</b></i>
Investigative Division	350	19	<i><b>369</b></i>
Georgia Crime Information Center	42	76	<i><b>118</b></i>
Division of Forensic Sciences	293	34	<i><b>327</b></i>
Administration	43	1	<i><b>44</b></i>
<i><b>Total</b></i>	<i><b>728</b></i>	<i><b>130</b></i>	<i><b>858</b></i>

	Total State Funded Positions Vacant	State Funded Vacancies Under Active Recruitment
Investigative Division	31	16
Georgia Crime Information Center	1	1
Division of Forensic Sciences	24	8
Administration	4	3
<i><b>Total</b></i>	<i><b>60</b></i>	<i><b>28</b></i>

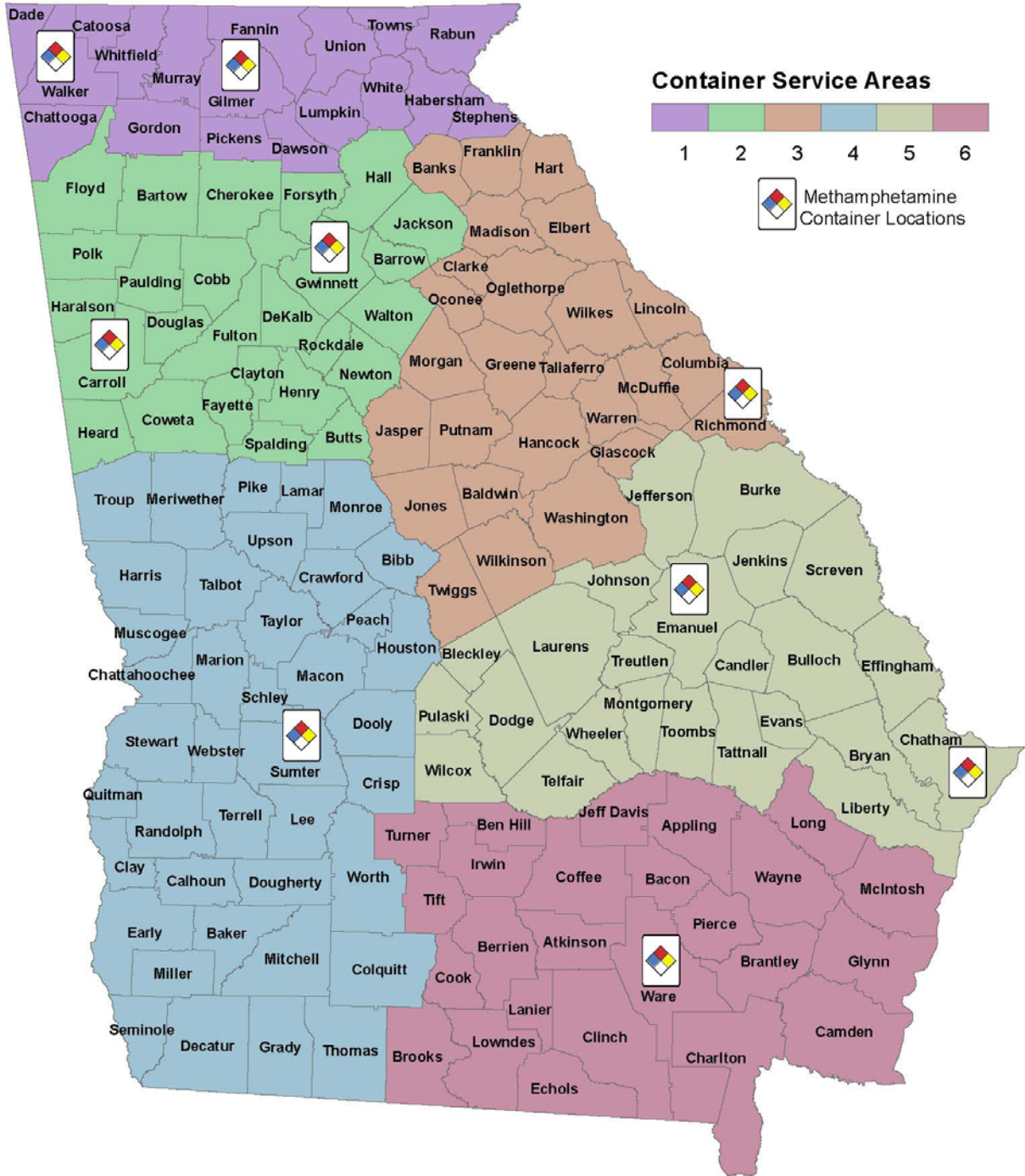
# INVESTIGATIVE DIVISION

	July 2016	Fiscal YTD
Total Sworn Employees	258 (filled-includes grant)	
Total Investigative Hours Expended	25,595.00	25,595.00
Crimes Against Persons, includes	8,189.50	8,189.50
Death Investigations	4,775.00	4,775.00
Child Abuse	2,156.50	2,156.50
Sex Crimes	129.50	129.50
Missing Persons	75.00	75.00
Assault, Kidnapping, Robbery, Terrorist Acts, Fugitive, Human Trafficking, etc.	1,053.50	1,053.50
Property Crimes, including Theft, Burglary, Forgery	2,682.25	2,682.25
Drug Investigations	3,113.00	3,113.00
Meth Lab Investigations	10.00	10.00
Polygraph Examinations	766.00	766.00
Background Investigations	33.00	33.00
Other Investigations, including Preliminary Investigations	6,006.25	6,006.25
Bomb Disposal Services	1,098.00	1,098.00
Crime Analysis	1.00	1.00
Crime Scene Specialists	3,696.00	3,696.00
All figures above represent Investigative Hours		
Total Seizures	\$687,958.00	\$687,958.00

# Investigative Hours Expended YTD FY2017



# State of Georgia Methamphetamine Container Program



January 2015



# Crime Lab

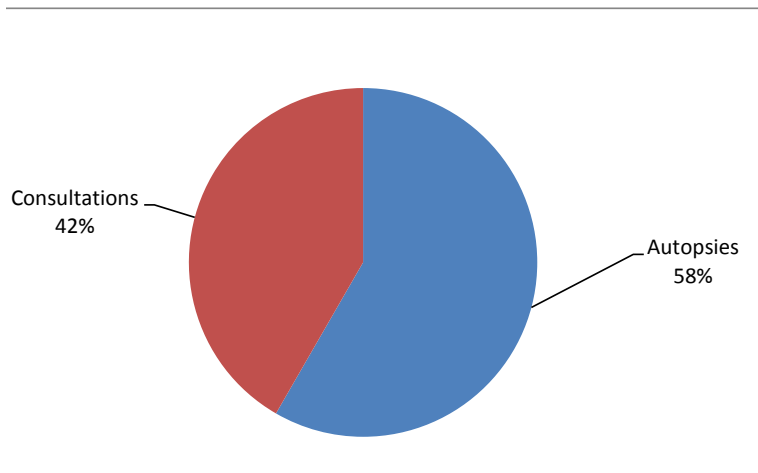
---

## Medical Examiners (includes all laboratories)

	July 2016	FY2017 YTD
Autopsies	196	196
Consultations	140	140
<b>Total ME Cases Managed</b>	<b>336</b>	<b>336</b>
Clayton County Death Certificates	21	21

Percentage of Cases Released in 90 days: 69.9%

## Medical Examiner Activity, FY2017




---

## Confirmed CODIS Hits for July 2016

State Offender Hits	43
State Forensic Hits	5
National Offender Hits	17
National Forensic Hits	<u>1</u>
<b>Total</b>	<b>66</b>

## Samples entered into CODIS for July 2016 – 1,222

### Profiles in CODIS

Forensic Casework Profiles	19,190
Convicted Offender Profiles	311,037
Missing Person/Unidentified Human Remain Profiles	6
Staff/QC File	<u>423</u>
<b>Total</b>	<b>330,656</b>

## Laboratory Production

### Report Turnaround for July 2016

	# Released in 45 Days	Total Released	% Released in 45 Days
Laboratory			
Headquarters - Atlanta	2,116	3,347	63%
Central Regional - Macon	154	273	56%
Coastal Regional - Savannah	33	267	12%
Eastern Regional - Augusta	373	459	81%
Northeastern Regional	1,042	1,105	94%
Southwestern Regional - Moultrie	54	149	36%
Western Regional - Columbus	91	188	48%
<b>System-wide Totals</b>	<b>3,863</b>	<b>5,788</b>	<b>67%</b>

*Note: 88.4% Casework Reports were released within 90 days.*

### Report Turnaround for Year-to-Date, FY2017

	# Released in 45 Days	Total Released	% Released in 45 Days
Laboratory			
Headquarters - Atlanta	2,116	3,347	63%
Central Regional - Macon	154	273	56%
Coastal Regional - Savannah	33	267	12%
Eastern Regional - Augusta	373	459	81%
Northeastern Regional	1,042	1,105	94%
Southwestern Regional - Moultrie	54	149	36%
Western Regional - Columbus	91	188	48%
<b>System-wide Totals</b>	<b>3,863</b>	<b>5,788</b>	<b>67%</b>

### Crime Lab Reports Processed for July 2016

<b>Department</b>	<b>Requested</b>	<b>Total Released</b>
Chemistry (includes Drug ID)	2,628	1,393
Firearms	428	308
Forensic Biology	2,164	1,722
Impressions	4	1
Latent Prints	187	85
Medical Examiners	444	438
Operations Support	3	2
Toxicology	1,925	2,158
Trace Evidence	136	119
<b>Total</b>	<b>7,919</b>	<b>6,226</b>

### Crime Lab Reports Processed FY2017

<b>Department</b>	<b>Requested</b>	<b>Total Released</b>
Chemistry (includes Drug ID)	2,628	1393
Firearms	428	308
Forensic Biology	2,164	1,722
Impressions	4	1
Latent Prints	187	85
Medical Examiners	444	438
Operations Support	3	2
Toxicology	1,925	2,158
Trace Evidence	136	119
<b>Total</b>	<b>7,919</b>	<b>6,226</b>

# Georgia Crime Information Center

July 2016

## NCIC SERVICES

### CJIS Network Statistics

System Uptime: 100%  
 Messages Processed: 63,410,279

### CJIS Operations

#### 1. Sex Offender Registry

	Month	FY2017	Database Totals
Records Added	141	141	28,406

#### 2. Protection Order Registry

	Month	FY2017	Database Totals
Records Added	2,347	2,347	327,970

#### 3. National Data Exchange (N-DEx)

Number of Georgia agencies contributing to N-DEX: 3

Agencies/Users with N-DEx Inquiry Access Only (no data contributed)

	Added	Removed	Total with Inquiry Access
Agencies	2	0	33
Users	11	0	68

#### 4. Off-Line Search Requests

Type of Request	Month	FY2017
Administrative (Criminal Justice Agency)	18	18
Open Records	2	2
Subpoena	0	0
Media	0	0
Possible CJIS Security Violations	0	0

### CJIS Audits

GCIC conducted 0 CJIS Audits this month while closing out the current audit cycle and preparing for the next.

## INFORMATION SERVICES

### Criminal History Identification Services

#### 1. Criminal Fingerprint Transactions Received

	Monthly	FY2017
Submissions	39,449	39,449
Submissions w/Palms	17,563	17,563
Submissions w/Photos	12,095	12,095

Transactions processed within 2 hours of receipt: 94%

#### 2. Applicant Fingerprint Transaction Received

	Monthly	FY2017
Submissions	46,466	46,466

Transactions processed within 24 hours of receipt: 99%

#### 3. Final Disposition Transactions Received

	Monthly	FY2017
Local Agency	59,553	59,553
GCIC	8,380	8,380
<b>TOTAL</b>	<b>67,933</b>	<b>67,933</b>

#### 4. RAPID Identification Transactions

	Monthly	FY2017
Submissions	13,371	13,371
AFIS Hits	40%	40%
NCIC Hits	42%	42%
FBI RISC Hits	1%	1%

#### 5. NCJ Audits

	Monthly	FY2017
In Compliance	0	0
Out of Compliance	2	2
Advisement Memos	0	0

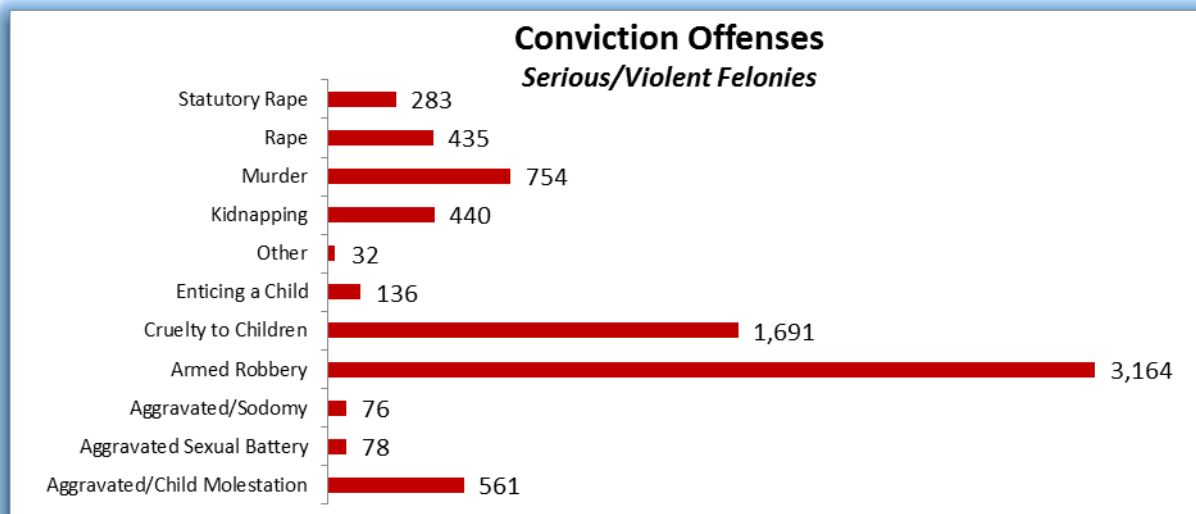
#### 6. Disposition Recovery Project

**Project Description** – O.C.G.A. § 35-3-37 (h)(1)(A)(ii) directs the Georgia Crime Information Center (GCIC) to restrict access to criminal history record information (CHRI) when there is no final disposition provided to GCIC after certain time periods. In 2013, over 5 million arrest

charges were restricted for licensing and employment purposes because no disposition had been reported to the GCIC in the required time frame, which is: 2 years from date of arrest for misdemeanor offenses; 4 years from date of arrest for felony offenses; and, 7 years from date of arrest for sexually violent or violent felony offenses.

The accuracy and completeness of CHRI has increasingly affected the safety of Georgia citizens as it relates to background checks for licensing and employment, especially where the safety of children, the elderly and the disabled are involved. In October 2013, GCIC initiated the Disposition Recovery Project to address the issue of restricted criminal history records. The goal was to research and collect dispositions for felony arrests where no disposition had been reported to GCIC. GCIC completed a Request for Proposal (RFP) and two vendors were selected. The vendors were provided information for violent and sexually violent felony arrests from 2001 through 2010 that occurred in Bibb, Chatham, Clayton, Cobb, DeKalb and Fulton counties. Current efforts are concentrating in Fulton County.

**Monthly Update** – July data is unavailable and will be provided in the August report.



## PLANS AND PROGRAM DEVELOPMENT

### AFIS REPLACEMENT

**Project Description** - GCIC replaced the Georgia Bureau of Investigation’s 22-year-old Automated Fingerprint Identification System (AFIS). The AFIS replacement enhanced fingerprint identification services to permit identification of criminals more rapidly through the use of state of the art alternative search methods and information sharing. Phase II of the project focused on the Image Archive system expansion. The expansion allowed divisions within GBI to store documents and easily retrieve when needed. Phase III focused on the FBI’s Next Generation Identification (NGI) Increment 3 implementation which introduced two new features: palm submission capability and the use of the EFS (Extended Feature Set) profiles for latent searches of AFIS systems.

The project is in Phase IV which focuses on the FBI’s Electronic Biometric Specification Transmission (EBTS) v10.0 compliance for greater compatibility to NGI 4.

*Monthly Update* - Bibb County SO upgraded to EBTS v10.0. Three agencies still pending EBTS v10.0 upgrade: GA World Congress Center, Valdosta PD and Athens-Clark PD. CCH enhancements were moved to production.

### **INFORMATION SERVICES CRIMINAL HISTORY APPLICATION REDESIGN PROJECT**

**Project Description** - The Information Services Manager requested a redesign of the web application used by Information Services staff to log and track activities of actions performed to criminal history information as well as services performed for the public. The application must allow them to track monies, print certificates and provide a reporting function.

*Monthly Update* - The Application developer reviewed the requirements submitted by the Sponsor/Stakeholder and presented a proposed solution with plans to implement.

### **CHILD FATALITY SYSTEM REVIEW PROJECT**

**Project Description** - The Child Fatality Review (CFR) unit requested a database tool for capturing Medical Examiners (ME) data for child related deaths in the State of Georgia. The CFR unit currently has a tool that's utilized for capturing data however, they are requiring enhancements to improve data entry and reporting.

*Monthly Update* - The server is set to receive data from DOFS and development continues on setting up the database.

### **CUSTOMER RELATIONSHIP MANAGEMENT (CRM) APPLICATION PROJECT**

**Project Description** - The Customer Relationship Management (CRM) Application Project will provide a single source of historical interaction with GCIC external customers. The application will allow GCIC end users the ability to search, track, and report customer's interactions throughout the GCIC's business units. The application will be cross platform compatible (internet browsers, responsive design for mobile and tablet), requiring login authentication, log history and permission levels for end users, and compliant with GBI's network security policy.

*Monthly Update* - The project team viewed demos in preparation for vendor selection.

### **FINANCE ACCOUNTS RECEIVABLE (AR) SYSTEM PROJECT**

**Project Description** - Finance/Accounting is requesting a replacement of their current Accounts Receivable (AR) system to process fee invoices and payments. The current system is not fulfilling operational needs and should be replaced before the next maintenance renewal period.

*Monthly Update* - The project is on hold until the business requirements are approved.

### **GBI LEARNING MANAGEMENT SYSTEM (LMS) PROJECT**

**Project Description** - To replace the existing learning management system (LMS) by obtaining a new web-based LMS software application. The online learning management system will allow interactive exercises to aid in knowledge retention and administration of training information. The LMS training system will manage all learning components, security, enrollment, and course structure for course certification.

*Monthly Update* - The Project Charter was reviewed by the Sponsor and a signature is pending. System requirements are in progress for RFP posting.

### **GCIC TRAINING SYMPOSIUM**

**Project Description** - The 2016 GCIC Training Symposium is designed to offer continuing education with the goal of empowering the criminal justice community with vital knowledge regarding GCIC and federal law enforcement programs.

New to the training symposium this year are classes for the non-criminal justice (NCJ) community. Participants will be provided tools to assist NCJ agencies that receive state and/or federal criminal history record information. Classes offered will cover the NCJ agency responsibility, identity history summary, and agency audit procedures. Information on how to become a Georgia Applicant Processing Service (GAPS) agency and the benefits of GAPS will also be presented.

*Monthly Update* - The project team continues to plan for the 2016 Symposium.

### **GCIC WEB SITES REDESIGN PROJECT**

**Project Description** - The Assistant Deputy Director (ADD) of Plans and Program Development has requested the redesign of the Internal and External Georgia Crime Information Center (GCIC) web sites. The ADD and the Web Master have worked collaboratively on changes to portions of the External GCIC Web Site. A Focus Group will be assembled to review and provide feedback on the redesign of both GCIC web sites.

*Monthly Update* - The draft of the website content is under review by the Command Staff.

### **HUMAN RESOURCES (HR) TIMESHEET PROJECT**

**Project Description** - A timesheet system is currently in use by select non-sworn units of the GBI. Enhancements to this application were requested by the GBI Human Resources (HR) department, the business sponsor, and completed by an internal developer within the Application Support Unit. HR requested additional enhancements during the testing phase of the project which will be incorporated as an additional phase; currently Phase I and Phase II have been defined.

*Monthly Update* - The project team closed the testing phase and the deployment strategy was finalized.

### **INDEPENDENT SECURITY ASSESSMENTS FOR CRITICAL SYSTEMS PROJECT**

**Project Description** - The Georgia Technology Authority (GTA) and the GCIC are working to create Criminal Justice Information Systems (CJIS) Minimum Acceptable Risk Security and Privacy Controls. The GCIC will complete several application and system assessments to determine the compliance level of each. A detailed security assessment report, gap analysis report, Plan of Action, Milestones and a remediation plan (POA&M) to address all deficiencies identified will be developed for each GCIC system.



*Monthly Update* - GTA decided to complete assessments under a single enterprise Statement of Need (SON) due to the cost of the security assessment and the number of assessments that are required for completion across multiple agencies.

### **NATIONAL INCIDENT-BASED REPORTING SYSTEM (NIBRS) PROJECT**

**Project Description** - The GBI is the state repository for Uniform Crime Reporting (UCR) for the state of Georgia. Georgia currently has a summary based reporting system that provides for the collection of crime and offender data. This system also provides data for special reports on homicides, arsons, juveniles, killed/assaulted law enforcement officers and family violence. The National Incident Based Reporting System (NIBRS) collects data on each single incident and arrest for each offense coming to the attention of law enforcement for which specific facts about each crime is collected. Through NIBRS, legislators, municipal planners/administrators, academicians, penologists, sociologists, and the general public will have access to more detailed and accurate crime information than the current summary-based system.

The goal of the GBI is to have the ability to accept NIBRS data electronically from local law enforcement agencies, forward the data to the FBI and maintain a collective UCR/NIBRS relational database at the state level.

*Monthly Update* - The Project Charter is pending approval signatures and the RFP draft is complete and awaits approval from SAO for posting.

### **NLETS GRANT – WEB SERVICE AND TARGETED INTERSTATE PHOTO SHARING (TIPS)**

**Project Description** - Nlets provided grant funding to Unisys to implement the new WS-I compliant Nlets web service putting GBI in the position of using the latest interface technology offered by Nlets. Funding was also provided to implement Nlets Targeted Interstate Photo Sharing (TIPS) for exchanging images with Nlets using Administrative messages and Amber Alert messages.

*Monthly Update* - Development testing continues on TIPS with Wyoming. The application development staff installed .net and Microsoft MSMQ software to correct the WS-I queue build-up issues and a new web service URL was provided to fail over nodes.

### **SEX OFFENDER REGISTRY TOOL (SORT) ENHANCEMENT PROJECT**

**Project Description** - The Sex Offender Registry Tool (SORT) is a sex offender management application provided by the U.S. Department of Justice and the Office of Sex Offender Sentencing, Monitoring, Apprehending, Registering, and Tracking (SMART) to assist the states in implementing Sex Offender Registration and Notification Act (SORNA) registry system requirements. SORT, available to the states at no cost, was designed to make the sex offender registry system setup and maintenance process as efficient and effective as possible.

The requested SORT enhancements are needed to bring the program to its full capacity since it was launched in October 2010 and to continue providing the service GBI and the SOR team stands behind.

Phase 1 will consist of enhancements to the Sex Offender Registry Tool, Sex Offender Registry, SORT Reports, and Avoiding GSOR Errors. Phase 2 will consist of establishing a web service between SORT and NEC's image archive system to update the SORT documentation tab.

*Monthly Update* - The project team completed initial meetings with vendors and drafted project initiation documents. The team continues the discovery process for the project.

### **APPLICATION DEVELOPMENT – Protective Order Registry**

**Project Description** - The current POR database is outdated and the application is no longer supported. In an effort to provide better information sharing for local law enforcement agencies and the National Crime Information Center (NCIC), the Georgia Protective Order Registry (POR) is in need of improving record data quality and expanding database capabilities by replacing the existing application and infrastructure. In addition, the POR system requires greater compatibility with current web service technology. In support of the required changes, GCIC is creating a development environment for the new POR for application programmers/developers and end-users. The development environment will utilize Microsoft's Hype-V virtualization to duplicate the current production environment.

*Monthly Update* - The project team has overseen the installation and configuration of Name search and ports have been opened within the development arena.

### **CUSTOMER SUPPORT – Training**

**Project Description** - The Customer Support Training group provides training in the area of GCIC programs, GCIC applications, GCIC/FBI compliance and other supported law enforcement training to both criminal and non-criminal justice agencies, municipal, magistrate and probate courts across the State of Georgia. The group extends the option to receive classroom training or training within an e-Learning environment (also known as Computer Based Training - CBT) as both self-paced or via webinars.

*Monthly Update* - On-going training and customer support is continually provided throughout the state to criminal justice agencies. The training team completed 43 customer visits and delivered 7 classroom training sessions in the areas of: TAC Training, CCH, and Compliance/Audit Pre-Assessment Assistance. A total of 146 individuals received training. The GBI online Learning Management System contains several videos and online classroom training available to agencies and vendors of law enforcement agencies. The following training videos were completed this month: Child Sex Trafficking: A Training Series for Frontline Officers (31 students completed), eLearning DPH THC Oil Registry (19 completions), Focus on Criminal Justice and the Elderly (25 completions), Privacy, Civil Rights, and Civil Liberties (134 completions), Suspicious Activity Reporting (139 completions), The Coming Storm (71 completions) and The Syrian Conflict (34 completions).

### **CUSTOMER SUPPORT – Training Plan**

**Project Description** - The Customer Support Training group is undergoing the development of a more comprehensive training plan to include enhancements within both the classroom and online training environment. This project will include an onboarding training plan for new trainers, detailed training sessions for current staff, development of a Terminal Agency Coordinator (TAC) guide, enhancements to the existing training presentations, additional training courses and

modules within the eLearning environment and a well define training policy and approach for in-person instructor led training.

*Monthly Update* - The training guides are still pending final review.

### **GCIC NETWORK - RSA Advanced Authentication**

**Project Description** - The Federal Bureau of Investigation (FBI) released the Criminal Justice Information Services (CJIS) Security Policy, as approved by the CJIS Advisory Policy Board to provide appropriate controls to protect the full life cycle of Criminal Justice Information (CJI), whether at rest or in transit. The CJIS Security Policy further provides that agencies shall identify information system users and processes acting on behalf of users and authenticate the identities of those users or processes as a prerequisite to allowing access to agency information systems or services. For those agencies that access GCIC/CJIS via the State Portal (SSL/VPN), all AA requirements are satisfied with the successful implementation of Two (2) factor authentication for the SSL VPN connection.

*Monthly Update* - The project team is working to resolve compatibility issues with the PulseSecure (VPN) application.

### **GCIC NETWORK – HELP DESK TICKETING SYSTEM**

**Project Description** - The GCIC Network group is researching several options for a Helpdesk ticketing system.

*Monthly Update* - The project team began modifying form fields for inputting ticket information.

### **GCIC NETWORK – VALIDATION SERVER**

**Project Description** - System used to interface with the Law Enforcement Message Switch (LEMS). Agencies use the application to validate NCIC records submitted to the National Crime Information Center (NCIC).

*Monthly Update* - The project team met with the vendor concerning configuration of the application and SQL Server. IP addresses were received.