

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



**Presented to the Board of Public Safety
November 10, 2016**

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Director**

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Vacant State Positions FY2017

	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Total Vacant Positions in DOFS	24	23	23									
Vacant Scientist Positions	8	8	7									
Total Vacant Positions in GCIC	1	1	1									
Total Vacant Positions in Admin	4	4	5									
Vacant Sworn Agent Positions	24	24	28									
Total Vacant Positions In the Investigative Division	31	30	33									

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	7,175	7,822									
Firearms	2,520	2,878	3,031									
Forensic Biology	3,110	3,191	3,466									
Impressions	38	40	43									
Latent Prints	3,137	3,234	3,309									
Medical Examiners	120	97	170									
Miscellaneous Services	0	0	0									
Operations Support	0	0	0									
Toxicology	827	506	829									
Trace Evidence	466	503	511									
Total	16,764	17,624	19,181									

GBI Administration

Office of Privacy & Compliance/Open Records

	<u>September 2016</u>	<u>Total FY2017</u>
Open Records Request	323	957
Archives	32	72

Personnel

Employee Totals

September 2016

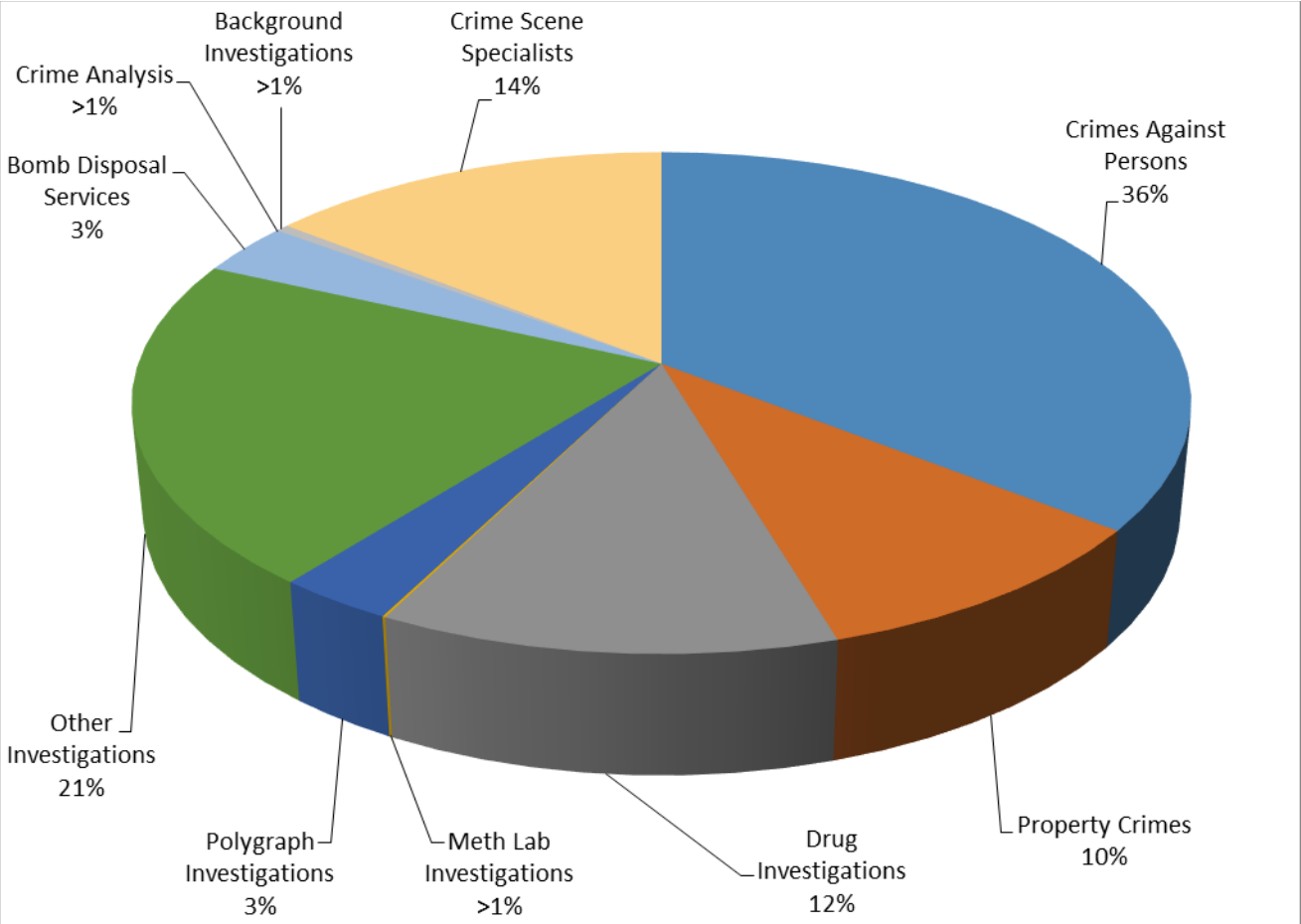
	State Funded Positions	Grant Funded Positions	<i>Total</i>
Investigative Division	350	19	<i>369</i>
Georgia Crime Information Center	42	76	<i>118</i>
Division of Forensic Sciences	293	29	<i>322</i>
Administration	43	1	<i>44</i>
<i>Total</i>	<i>728</i>	<i>125</i>	<i>853</i>

	Total State Funded Positions Vacant	State Funded Vacancies Under Active Recruitment
Investigative Division	33	12
Georgia Crime Information Center	1	1
Division of Forensic Sciences	23	9
Administration	5	4
<i>Total</i>	<i>62</i>	<i>26</i>

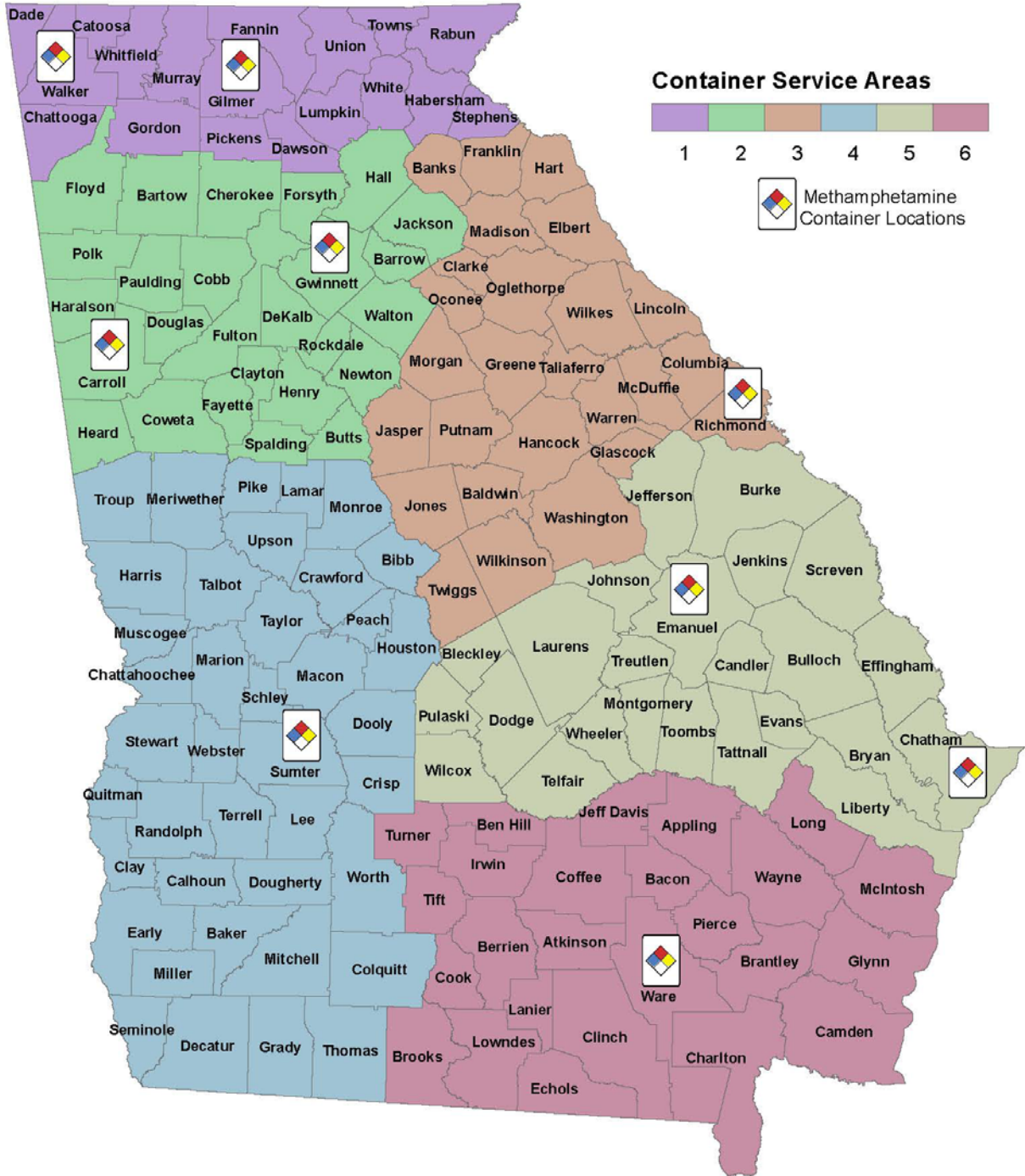
INVESTIGATIVE DIVISION

	September 2016	Fiscal YTD
Total Sworn Employees		254 (filled-includes grant)
Total Investigative Hours Expended	30,057.31	89,338.56
Crimes Against Persons, includes	10,704.50	31,797.50
Death Investigations	5,328.00	17,582.50
Child Abuse	2,843.00	8,318.00
Sex Crimes	706.00	1,281.50
Missing Persons	158.50	417.50
Assault, Kidnapping, Robbery, Terrorist Acts, Fugitive, Human Trafficking, etc.	1,669.00	4,198.00
Property Crimes, including Theft, Burglary, Forgery	3,054.05	8,862.55
Drug Investigations	3,884.00	11,070.00
Meth Lab Investigations	7.00	56.00
Polygraph Examinations	979.00	2,816.00
Background Investigations	153.00	424.00
Other Investigations, including Preliminary Investigations	6,373.76	18,889.51
Bomb Disposal Services	789.00	2,778.00
Crime Analysis	10.00	12.00
Crime Scene Specialists	4,103.00	12,633.00
	All figures above represent Investigative Hours	
Total Seizures	\$3,527,863.00	\$97,305,582.00

Investigative Hours Expended YTD FY2017



State of Georgia Methamphetamine Container Program



January 2015

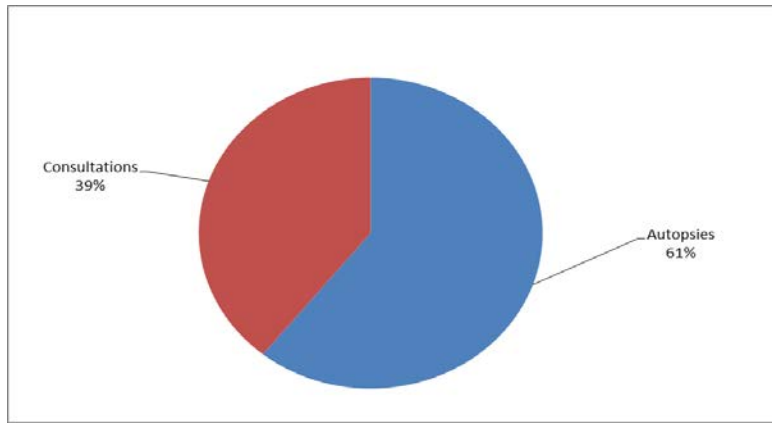
Crime Lab

Medical Examiners (includes all laboratories)

	September 2016	FY2017 YTD
Autopsies	181	649
Consultations	121	423
Total ME Cases Managed	302	1,072
Clayton County Death Certificates	37	93

Percentage of Cases Released in 90 days: 80.5%

Medical Examiner Activity, FY2017



Confirmed CODIS Hits for September 2016

State Offender Hits	50
State Forensic Hits	7
National Offender Hits	15
National Forensic Hits	0
Total	72

Samples entered into CODIS for September 2016 – 1,477

Profiles in CODIS

Forensic Casework Profiles	19,565
Convicted Offender Profiles	313,369
Missing Person/Unidentified Human Remain Profiles	6
Staff/QC File	425
Total	333,365

Laboratory Production

Report Turnaround for September 2016

	# Released in 45 Days	Total Released	% Released in 45 Days
Laboratory			
Headquarters - Atlanta	2,210	3,276	67%
Central Regional - Macon	78	222	35%
Coastal Regional - Savannah	15	364	4%
Eastern Regional - Augusta	317	496	64%
Northeastern Regional	1,270	1,313	97%
Southwestern Regional - Moultrie	66	200	33%
Western Regional - Columbus	44	148	30%
System-wide Totals	4,000	6,019	66%

Note: 82.7% 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	7,273	10,966	66%
Central Regional - Macon	369	770	48%
Coastal Regional - Savannah	98	1,079	9%
Eastern Regional - Augusta	911	1,288	71%
Northeastern Regional	3,672	3,836	96%
Southwestern Regional - Moultrie	270	669	40%
Western Regional - Columbus	242	556	44%
System-wide Totals	12,835	19,164	67%

Crime Lab Reports Processed for September 2016

Department	Requested	Total Released
Chemistry (includes Drug ID)	2,858	1,706
Firearms	268	93
Forensic Biology	1,985	1,956
Impressions	3	3
Latent Prints	297	136
Medical Examiners	463	378
Operations Support	8	10
Toxicology	1,950	2,001
Trace Evidence	148	114
Total	7,980	6,397

Crime Lab Reports Processed FY2017

Department	Requested	Total Released
Chemistry (includes Drug ID)	8,217	5235
Firearms	1,059	496
Forensic Biology	6,599	6,082
Impressions	14	4
Latent Prints	685	333
Medical Examiners	1,361	1,350
Operations Support	27	21
Toxicology	6,443	6,626
Trace Evidence	439	367
Total	24,844	20,514

Georgia Crime Information Center

September 2016

NCIC SERVICES

CJIS Network Statistics

System Uptime: 100%
Messages Processed: 66,677,844

CJIS Operations

1. Sex Offender Registry

	Month	FY2017	Database Totals
Records Added	190	519	28,737

2. Protection Order Registry

	Month	FY2017	Database Totals
Records Added	2,249	7,048	332,795

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	35
Users	3	0	73

4. Off-Line Search Requests

Type of Request	Month	FY2017
Administrative (Criminal Justice Agency)	21	70
Open Records	1	5
Subpoena	0	0
Media	0	0
Possible CJIS Security Violations	3	8

CJIS Audits

GCIC conducted 27 CJIS Audits

INFORMATION SERVICES

Criminal History Identification Services

1. Criminal Fingerprint Transactions Received

	Monthly	FY2017
Submissions	39,617	121,187
Submissions w/Palms	17,594	53,328
Submissions w/Photos	12,028	36,871

Transactions processed within 2 hours of receipt: 94%

2. Applicant Fingerprint Transaction Received

	Monthly	FY2017
Submissions	38,802	133,145

Transactions processed within 24 hours of receipt: 99%

3. Final Disposition Transactions Received

	Monthly	FY2017
Local Agency	66,508	191,246
GCIC	4,583	20,705
TOTAL	71,091	211,951

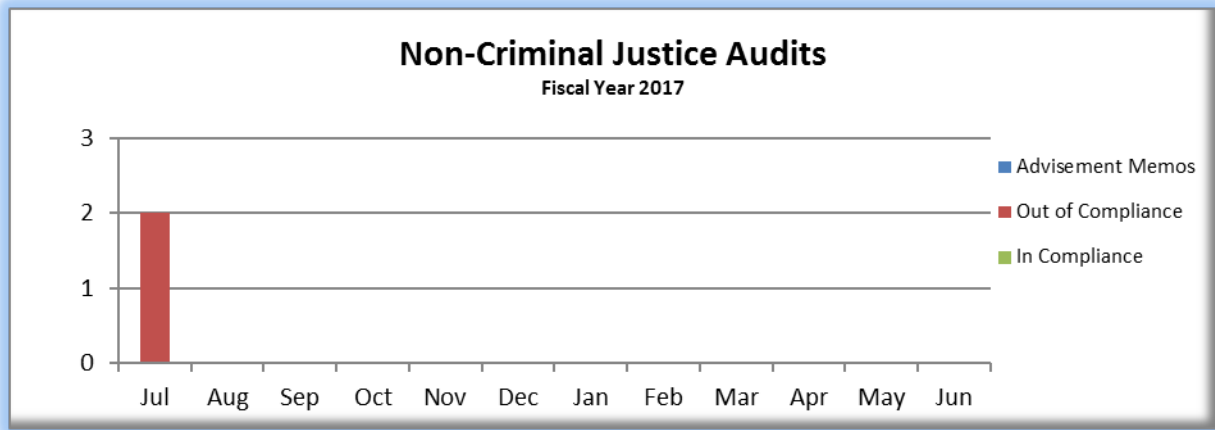
4. RAPID Identification Transactions

	Monthly	FY2017
Submissions	13,193	39,313
AFIS Hits	47%	44%
NCIC Hits	42%	42%
FBI RISC Hits	2%	2%

5. Non-Criminal Justice (NCJ) Audits, Visits and Trainings

Audits

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



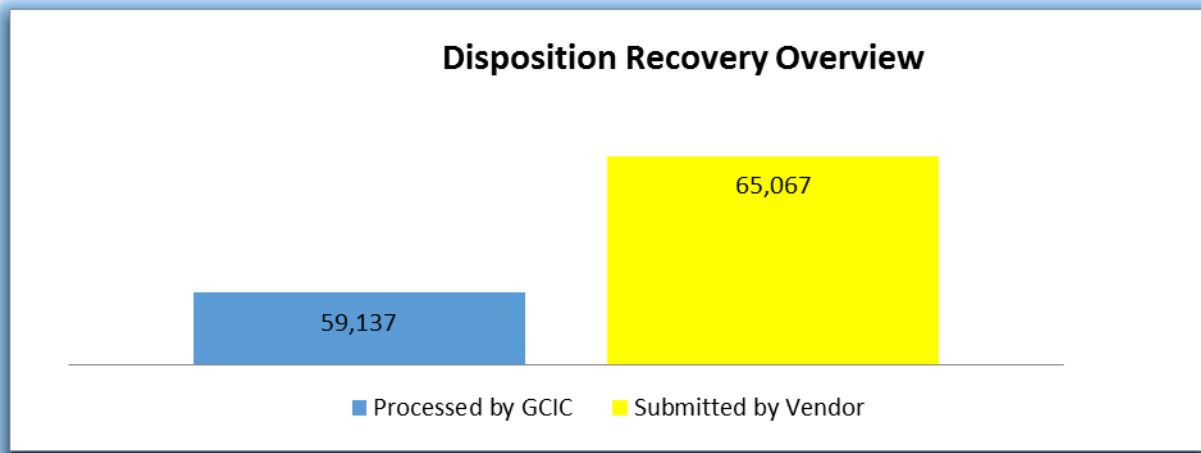
Visits & Trainings

	Monthly	FY2017
Agency Visits	17	25
Trainings	4	5
TOTAL	21	30

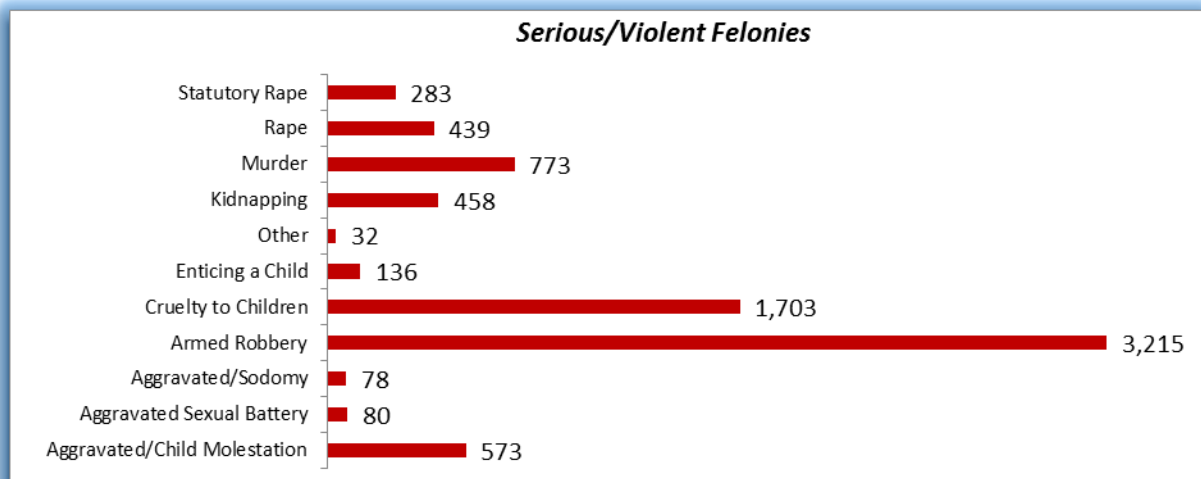


6. Disposition Recovery Project

	Monthly	Project to Date
Completed	1,081	59,137
Research Counties	1	1



These are the number of dispositions added for serious and violent felony arrests for the project to date.



PLANS & 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 - All agency live scan software has been updated to EBTS v10 and system cutover was complete.

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 updates for the Accounts Receivable modifications for T-Net coding is complete, however; the installation has been delayed by 2 weeks due to issues found during testing. Additional programming continues for changes to the document management folder.

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 - Microsoft Server (MS) 2012 was loaded on the CFR server and the CFR server is ready to start accepting data. The project team met to begin the database setup to import data from DOFS.

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 is working with finance on the current service agreement and the vendor is working on a Statement of Work that details the approach and cost for the project.

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 is under review by the Sponsor. System requirements are in progress for RFP posting.

GCIC TRAINING SYMPOSIUM

Project Description - The 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 2016 Symposium is complete. The team is working on gathering information to develop a 501c organization.

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 team is working to incorporate website changes.

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 - Phase 1 is complete and transition support has ended. The project team is gathering requirements for Phase 2.

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 on an enterprise approach to procure a vendor for all state agencies administered under a single contract. The project close-out documentation has been completed.

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 team began the Request for Proposal (RFP) bid evaluation process for the selection of a vendor.

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 - The project team identified the issues related to the recent installation of the new web service WS-I in which large messages are not processing causing additional messages in the Nlets queue to back-up. A similar issue is also occurring during TIPS testing with multiple messages with images/photos. As a result, the system slows down and in some instances a response is not received. The vendor is working to correct the problem within the system.

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 Charter approval was obtained and the official Project Kickoff meeting was held. Phase 1 configuration continues. A ticket was initiated for an open port request

to allow connection between SORT and the Edmunds VIN Validation API. The project team received approval for Experian's CorrectAddress Statement of Work and quote.

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 URL for POR access was corrected on the SSLX website and the load balancer team and AT&T have resolved the SSLX issues.

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 51 customer visits and delivered 7 classroom training sessions in the areas of: CCH Record Restriction, new site assessment visit, Probate Court Clerk Training and Record Restriction. A total of 142 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 for the month: Child Sex Trafficking: A Training Series for Frontline Officers (25 students completed), eLearning DPH THC Oil Registry (15 completions), Focus on Criminal Justice and the Elderly (19 completions), Privacy, Civil Rights, and Civil Liberties (41 completions), Suspicious Activity Reporting (40 completions), The Coming Storm (28 completions), The Syrian Conflict (22 completions) and Security Awareness Training (3339 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 guide for on-boarding new hires is complete and the development of the training manual is in progress. The TAC training guide is being updated to reflect new vendor requirements and the guides for classroom and online courses are under development and review.

Monthly Update - The training guides are under development and 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 Advanced Authentication (AA) system is currently experiencing issues with the PulseSecure application. The system has no redundancy and requires users to use a website URL for login. The continuous re-occurring problems with PulseSecure VPN creates timeouts with connections. The project team has currently placed the project on hold as a result of limited resources.

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 resolved over 65 helpdesk requests, processed computer equipment surplus, destroyed hard drives and begin to modify 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 continued to work with the vendor to complete the configuration for the server.