

**Georgia Bureau of Investigation
June Monthly Report
FY2016**



**Presented to the Board of Public Safety
August 11, 2016**

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Vacant State Positions FY2016

	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Total Vacant Positions in DOFS	27	30	26	28	29	24	24	23	24	24	21	23
Vacant Scientist Positions	7	9	8	8	10	6	7	6	7	7	8	9
Total Vacant Positions in GCIC	5	5	6	5	5	5	5	3	4	3	2	1
Total Vacant Positions in Admin	4	4	4	3	3	4	5	5	5	5	5	4
Vacant Sworn Agent Positions	7	7	9	13	8	7	9	9	10	8	8	8
Total Vacant Positions In the Investigative Division	12	12	15	20	16	14	16	17	18	17	15	14

**DOFS Backlog Chart
Unworked Reports over 30 Days Old
FY2016**

Discipline	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Chemistry	531	440	628	832	1,053	1,381	1,855	2,135	2,861	3,882	4,259	4,769
Firearms	794	886	1,144	1,301	1,552	1,581	1,796	1,944	2,057	2,274	2,240	2,238
Forensic Biology	1,281	1,788	1,657	1,890	2,030	2,132	2,246	2,418	2,502	2,706	2,742	2,689
Impressions	0	1	5	3	8	10	12	13	21	29	37	37
Latent Prints	2,175	2,168	2,216	2,263	2,331	2,344	2,422	2,570	2,674	2,745	2,905	2,998
Medical Examiners	101	77	94	94	87	87	45	58	70	104	96	138
Miscellaneous Services	0	0	0	0	0	0	0	0	0	0	0	0
Toxicology	847	742	480	741	741	878	919	713	716	548	554	531
Trace Evidence	242	261	267	293	313	329	352	377	422	455	474	436
Total	5,971	6,363	6,491	7,417	8,115	8,742	9,647	10,228	11,323	12,743	13,307	13,836

GBI Administration

Office of Privacy & Compliance/Open Records

	<u>June 2016</u>	<u>Total FY2016</u>
Open Records Request	309	3,571
Archives	18	270

Personnel

Employee Totals

June 2016

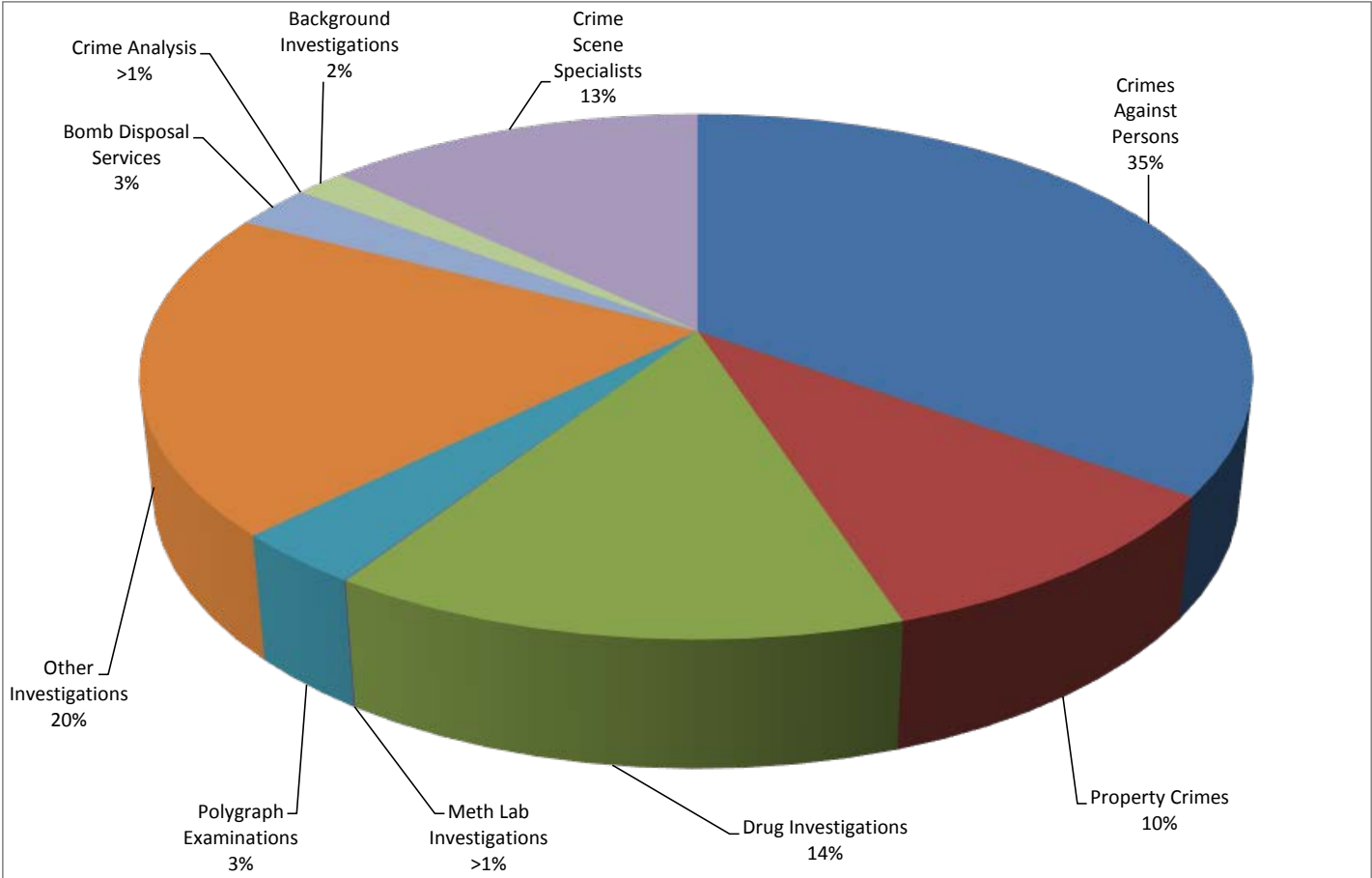
	State Funded Positions	Grant Funded Positions	<i>Total</i>
Investigative Division	326	19	345
Georgia Crime Information Center	42	76	118
Division of Forensic Sciences	285	34	319
Administration	43	1	44
Total	696	130	826

	Total State Funded Positions Vacant	State Funded Vacancies Under Active Recruitment
Investigative Division	14	2
Georgia Crime Information Center	1	1
Division of Forensic Sciences	23	5
Administration	4	3
Total	42	11

INVESTIGATIVE DIVISION

	June 2016	Fiscal YTD
Total Sworn Employees	252 (filled-includes grant)	
Total Investigative Hours Expended	27,828.00	316,082.50
Crimes Against Persons, includes	8,732.00	109,780.75
Death Investigations	5,028.00	56,098.00
Child Abuse	2,011.00	29,899.75
Sex Crimes	235.00	6,190.00
Missing Persons	45.00	727.00
Assault, Kidnapping, Robbery, Terrorist Acts, Fugitive, Human Trafficking, etc.	1,413.00	16,866.00
Property Crimes, including Theft, Burglary, Forgery	2,994.50	31,754.50
Drug Investigations	4,148.00	44,578.00
Meth Lab Investigations	5.00	159.00
Polygraph Examinations	914.00	10,638.00
Background Investigations	217.00	5,210.00
Other Investigations, including Preliminary Investigations	6,255.50	64,387.25
Bomb Disposal Services	635.00	8,412.00
Crime Analysis	7.00	62.00
Crime Scene Specialists	3,920.00	41,101.00
All figures above represent Investigative Hours		
Total Seizures	\$12,472,585.00	\$44,945,856.63

Investigative Hours Expended YTD FY2016



Georgia – Authorized Central Storage (ACS) Program

FY16 Quarterly Activity Report

4th Quarter – April 1 to June 30, 2016

The Georgia Authorized Central Storage (ACS) program completed its fourth quarter of operation on June 30, 2016.

During the fourth quarter, 195 pounds of hazardous waste was removed from 10 clandestine lab sites. These materials were moved to regional ACS facilities for temporary storage in approved transportation packaging with a total volume of approximately 186 gallons.

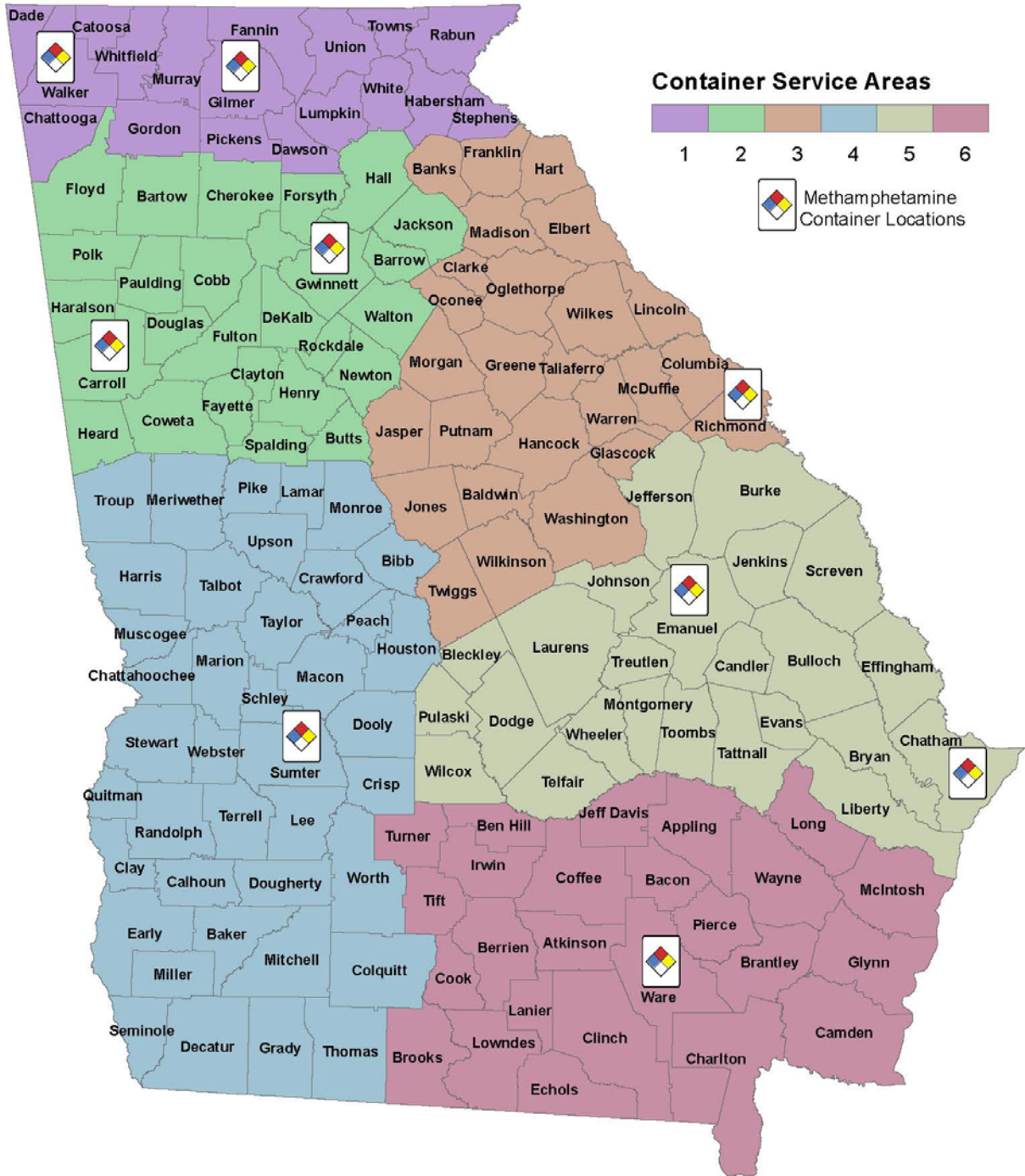
When added with materials seized during previous quarters, this brings the total for FY2016 to 1,348 pounds of hazardous waste with a total packaging volume of approximately 1,053 gallons.

Four of the nine Georgia ACS facilities reached the storage threshold requiring cleanout by a licensed DEA hazardous waste contractor during FY2016. This was accomplished in partnership with the DEA Atlanta Field Division.

As has been the case during past reporting periods, the program continues to be hindered by an insufficient number of DEA Basic Clandestine Lab Safety course slots available to Georgia personnel. The Georgia Public Safety Training Center has a Basic Lab Course listed on the training calendar for FY2017. This course has a limited number of seats but may serve to alleviate at least some of the training back-log for Georgia agencies participating in the Georgia ACS program.

In summary, the program operated as expected during FY2016.

State of Georgia Methamphetamine Container Program



January 2015

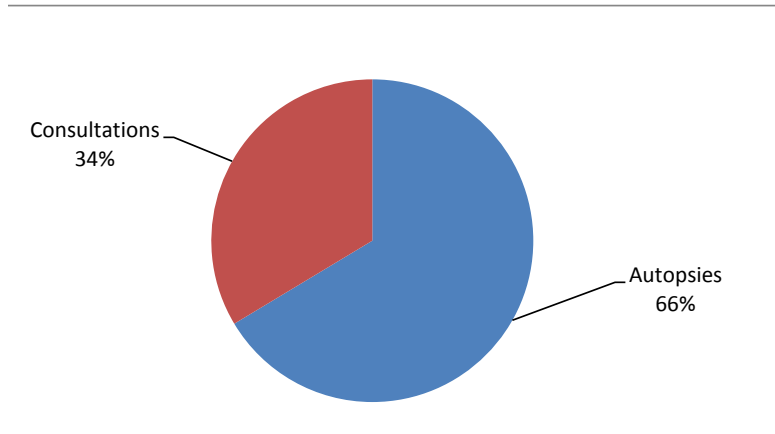
Crime Lab

Medical Examiners (includes all laboratories)

	June 2016	FY2016 YTD
Autopsies	173	3,210
Consultations	84	1,662
Total ME Cases Managed	257	4,872
 Clayton County Death Certificates	 44	 466

Percentage of Cases Released in 90 days: 67.3%

Medical Examiner Activity, FY2016



Confirmed CODIS Hits for June 2016

State Offender Hits	54
State Forensic Hits	6
National Offender Hits	22
National Forensic Hits	<u>2</u>
Total	84

Samples entered into CODIS for June 2016 – 1,037

Profiles in CODIS

Forensic Casework Profiles	19,045
Convicted Offender Profiles	309,966
Missing Person/Unidentified Human Remain Profiles	6
Staff/QC File	<u>423</u>
Total	329,440

Laboratory Production

Report Turnaround for June 2016

	# Released in 45 Days	Total Released	% Released in 45 Days
Laboratory			
Headquarters - Atlanta	2,276	4,248	54%
Central Regional - Macon	118	302	39%
Coastal Regional - Savannah	92	490	19%
Eastern Regional - Augusta	394	487	81%
Northeastern Regional	1,097	1,361	81%
Southwestern Regional - Moultrie	59	301	20%
Western Regional - Columbus	119	260	46%
System-wide Totals	4,155	7,449	56%

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

Report Turnaround for Year-to-Date, FY2016

	# Released in 45 Days	Total Released	% Released in 45 Days
Laboratory			
Headquarters - Atlanta	35,079	50,053	70%
Central Regional - Macon	3,304	4,288	77%
Coastal Regional - Savannah	1,307	4,490	29%
Eastern Regional - Augusta	3,762	5,858	64%
Northeastern Regional	14,656	16,090	91%
Southwestern Regional - Moultrie	1,351	3,329	41%
Western Regional - Columbus	1,212	2,325	52%
System-wide Totals	60,671	86,433	70%

Crime Lab Reports Processed for June 2016

Department	Requested	Total Released
Chemistry (includes Drug ID)	3,435	2,516
Firearms	480	377
Forensic Biology	2,459	1,835
Impressions	1	0
Latent Prints	261	75
Medical Examiners	480	317
Operations Support	3	0
Toxicology	2,766	2,464
Trace Evidence	205	182
Total	10,090	7,766

Crime Lab Reports Processed FY2016

Department	Requested	Total Released
Chemistry (includes Drug ID)	34,192	28,570
Firearms	5,217	3,347
Forensic Biology	24,535	22,732
Impressions	75	34
Latent Prints	2,788	1,802
Medical Examiners	5,259	5,187
Operations Support	3	0
Toxicology	28,107	28,323
Trace Evidence	1,878	1,625
Total	102,054	91,620

Georgia Crime Information Center

June 2016

NCIC SERVICES

CJIS Network Statistics

System Uptime: 100%
 Messages Processed: 65,610,617

CJIS Operations

1. Sex Offender Registry

	Month	FY2016	Database Totals
Records Added	185	1,934	28,277

2. Protection Order Registry

	Month	FY2016	Database Totals
Records Added	2,400	27,231	325,514

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	1	0	31
Users	3	0	57

4. Off-Line Search Requests

Type of Request	Month	FY2016
Administrative (Criminal Justice Agency)	14	212
Open Records	0	12
Subpoena	0	4
Media	0	1
Possible CJIS Security Violations	4	37

CJIS Audits

GCIC conducted 24 CJIS audits

INFORMATION SERVICES

Criminal History Identification Services

1. Criminal Fingerprint Transactions Received

	Monthly	FY2016
Submissions	41,935	496,256
Submissions w/Palms	19,281	210,988
Submissions w/Photos	12,878	145,837

Transactions processed within 2 hours of receipt: 93%

2. Applicant Fingerprint Transaction Received

	Monthly	FY2016
Submissions	42,576	494,681

Transactions processed within 24 hours of receipt: 99%

3. Final Disposition Transactions Received

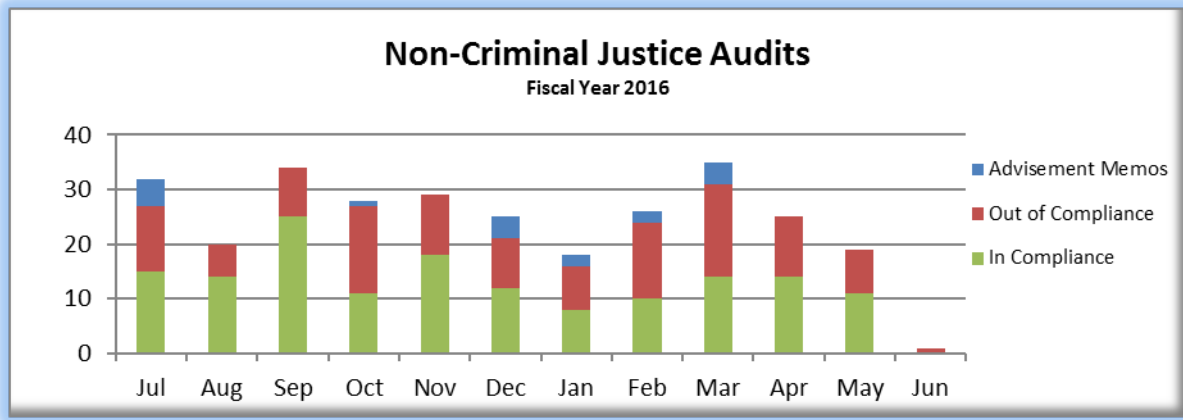
	Monthly	FY2016
Local Agency	62,965	716,988
GCIC	10,912	82,219
TOTAL	73,877	799,207

4. RAPID Identification Transactions

	Monthly	FY2016
Submissions	13,804	194,722
AFIS Hits	41%	43%
NCIC Hits	43%	41%
FBI RISC Hits	1%	1%

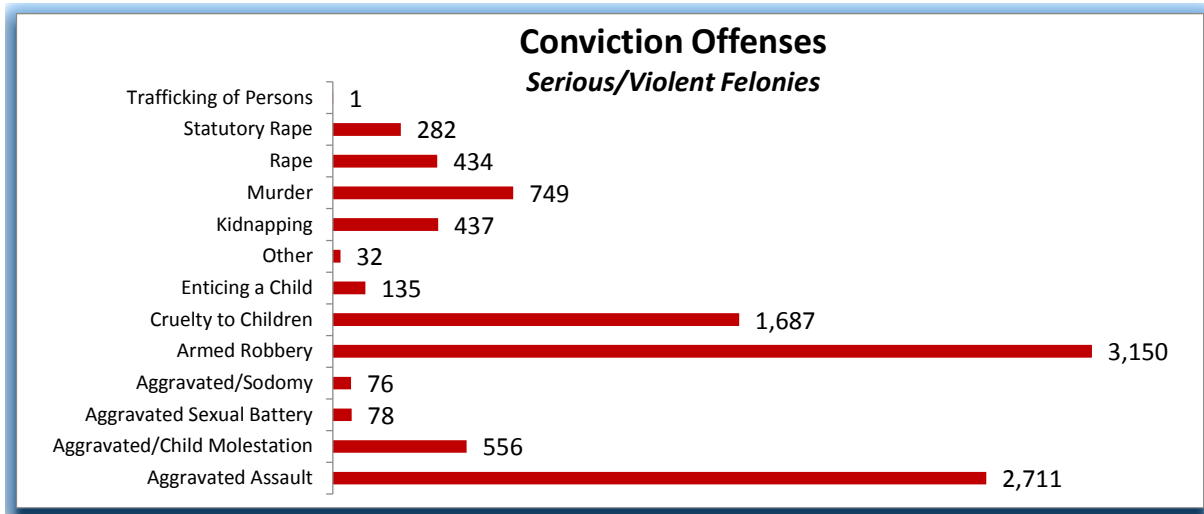
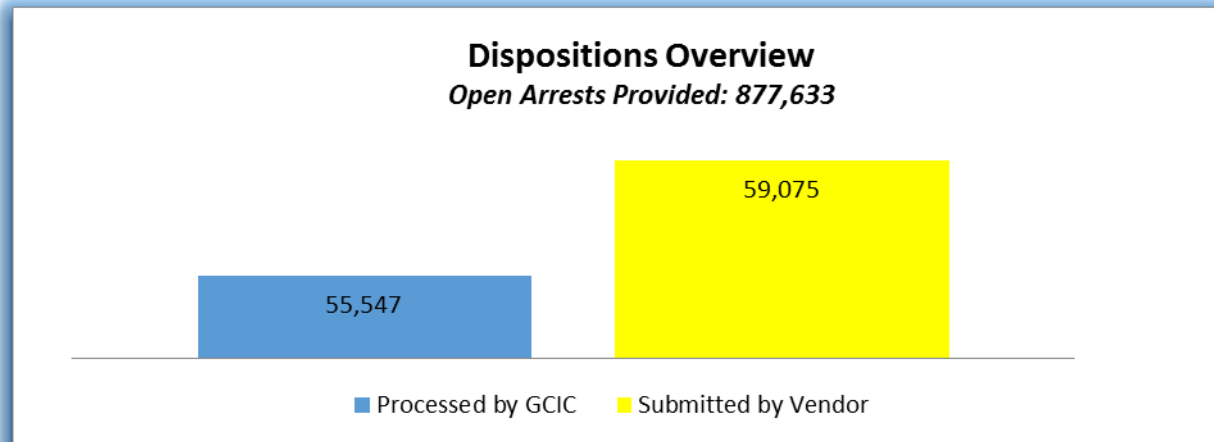
5. NCJ Audits

	Monthly	FY2016
In Compliance	0	152
Out of Compliance	1	122
Advisement Memos	0	18



6. Disposition Recovery Project

	Monthly	FY2016
Provided to Vendors		877,633
Completed	13,347	55,547
Research Counties	1	1



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 - GCIC completed follow-up with the 25 remaining agencies that were pending the FBI's upgrade. Twenty-one (21) agencies have been upgraded to EBTS v10.0.

CCH WEB APPLICATION REDESIGN PROJECT

Project Description - The Information Services Manager requested a redesign of the Computerized Criminal History (CCH) application. The application is used to log and track all activities performed to Criminal History Record Information (CHRI). The application will allow staff to track money, print certificates and provide reports.

Monthly Update - The Applications Support 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 project team has begun preparation to install the CF server and met to discuss obtaining access to the CFR data from the GBI Department of Forensic Science (DOFS) system.

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 - GBI scheduled demos with the 6 vendors that submitted proposals. Two of the six demos were presented to the GBI.

FINANCE AP UPLOAD PROJECT

Project Description - In an effort to improve efficiency in operations, the GBI Accounting Department is seeking to automate the uploading of invoice/payment transactions to TeamWorks thus reducing, if not eliminating, the amount of data entry. The two areas for uploading transactions are the CJCC Victim's Compensation payments and various internal payments. The GBI Accounting Department has secured a contractor for the project and has obtained programming for a macro enabled spreadsheet that meets the State Accounting Office (SAO) flat file requirements (2010) from the GA Soil & Water Conservation Commission. This will serve as the starting point for the contractor in automating the upload of internal payments. The contractor will work with the CJCC to define what is needed to automate the uploading of invoice/payment transactions in their Crime Management Information System.

Monthly Update - The project team completed the Project Completion document and the project is successfully closed.

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 sponsor continues to review the requirements.

GBI LEARNING MANAGEMENT SYSTEM (LMS) PROJECT

Project Description - GCIC Customer Support Training group intend to replace the existing learning management system (LMS) by obtaining a new web-based LMS software application. The online LMS 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 - A Project Charter is being developed and LMS system requirements are being created.

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 web developer created several new pages and completed revisions to the current prototype pages.

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 is awaiting the project sponsor's approval to implement Phase 1 into production.

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 - The Statement of Need (SON) was submitted to GTA in May and GTA plans to review the SON for approval after allocation of the FY2017 budget. The project team will decide whether to take the Managerial/Operational approach or the IT infrastructure assessment approach.

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 manager began drafting the request for proposal (RFP) to procure the NIBRS system.

NLETS GRANT - WEB SERVICE AND TARGETED INTERSTATE PHOTO SHARING (TIPS)

Project Description - Nlets provides the interstate and/or interagency exchange of criminal justice and related information via TCP/IP socket protocol, MQ series and web services. The compliant Nlets/FBI web service interface is Microsoft Web Services Interoperability (WS-I). The GBI plans to implement the latest technology interface offered by Nlets by utilizing the grant funds that were

provided to the vendor Unisys. The GBI will work with Unisys to implement both WS-I and the Targeted Interstate Photo Sharing (TIPS) for exchanging images with Nlets using Administrative and Amber Alert messages.

Monthly Update - The GBI began the work in relation to the requirements of the grant and are experiencing queue back-ups with WS-I. A work around has been created until Unisys finds a permanent fix. TIPS was installed on the test system and the vendor has begun testing by sending transactions with images.

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). The SORT Tool was designed to support the Sex Offender Registry (SOR) system setup and maintenance process. The GBI will implement enhancements to bring the program to its full operational capacity. Phase 1 will consist of enhancements to the SORT, SOR, reports and system errors. Phase 2 will consist of establishing a web service between SORT and the image archive system to update SORT documentation.

Monthly Update - The project team was formed after the receipt of the Project Request and requirements. A project manager has been assigned to begin the next steps.

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 programmer/developer continues to work with the vendor and troubleshoot the Name Search software on the POR system. The team is working towards a resolution for the open service tickets involving the firewall, ports and SSLX.

SHAREPOINT CONFIGURATION PROJECT

Project Description - GCIC is seeking to utilize the recently purchased State of Georgia Microsoft SharePoint license. The SharePoint license is included in the MS software bundle but additional customized configuration is required. The SharePoint tool will be used as an internal web portal for organizing and sharing information as an employee collaborative tool for internal communication. The portal will also include an Intranet application for each of the three GBI divisions that would allow content management, document repository and information sharing of announcements, news and department information.

Monthly Update - The project team continues research and analysis of the SharePoint software. A meeting with Microsoft and GTA is scheduled for July/August.

GCIC TRAINING SYMPOSIUM

Project Description - The 2016 GCIC Training Symposium is designed to offer continuing education for the State of Georgia law enforcement agencies and agencies that utilize GCIC services. The goal is to empower the criminal and non-criminal justice communities with vital knowledge regarding GCIC and federal law enforcement programs.

Monthly Update - The project team posted class descriptions and instructor bios/photos to the symposium website. The team continues to work towards the successful planning of the symposium.

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 - The trainers continue to provide support and training to criminal justice agencies for the State of Georgia. The training team completed 59 agency/customer visits and delivered 12 classroom training sessions in the areas of: TAC Training, CCH, and Compliance/Audit Pre-Assessment Assistance. A total of 361 individuals received training. The team continues to plan for the 2016 Annual GCIC Training Symposium. The GBI online Learning Management System contains several videos and online classroom training available to agencies and vendors of law enforcement agencies. This month the following training videos completed were: Child Sex Trafficking: A Training Series for Frontline Officers (38 students completed), eLearning DPH THC Oil Registry (17 completions), Focus on Criminal Justice and the Elderly (24 completions), Privacy, Civil Rights, and Civil Liberties (28 completions), Suspicious Activity Reporting (28 completions), The Coming Storm (47 completions) and The Syrian Conflict (33 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 staff submitted three of five training guides for review (UCR, Validations and Record Restriction). The CCH and Record Entry training guides will be modified to fit the established format.

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 met with Microsoft to discuss their two-factor authentication.

GCIC NETWORK – HELP DESK TICKETING SYSTEM

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

Monthly Update - The IT Staff resolved over 65 helpdesk requests (this count is low because many requests are not entered in the ticketing system). The team is working on improving tickets entered into the system. The staff is working on the kiosk system for an automated vehicle checkout process offered by GBI Staff Services. Kiosk is located in front lobby area. McAfee server administration to include ensuring servers are being updated with new definitions. Staff surplused computer equipment, destroyed hard drives and entered the results into the surplus database.

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 worked with AT&T to troubleshoot the Validation server connection with the LEMS switch and Validation website.