

**Georgia Bureau of Investigation
July Monthly Report
FY2013**



**Presented to the Board of Public Safety
September 13, 2012**

**Vernon M. Keenan
Director**

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Vacant State Positions FY2013

| | Jul | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | July |
|---|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|------|
| Total Vacant Positions in DOFS | 36 | | | | | | | | | | | |
| Vacant Scientist Positions | 25 | | | | | | | | | | | |
| Total Vacant Positions in GCIC | 1 | | | | | | | | | | | |
| Total Vacant Positions in Admin | 4 | | | | | | | | | | | |
| Vacant Sworn Agent Positions | 19 | | | | | | | | | | | |
| Total Vacant Positions In the Investigative Division | 30 | | | | | | | | | | | |

**DOFS Backlog Chart
Unworked Cases over 30 Days Old
FY2013**

| Discipline | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun |
|-----------------------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Chemistry | 1,487 | | | | | | | | | | | |
| Firearms | 1,231 | | | | | | | | | | | |
| Forensic Biology | 949 | | | | | | | | | | | |
| Latent Fingerprints | 1,081 | | | | | | | | | | | |
| Medical Examiners | 127 | | | | | | | | | | | |
| Miscellaneous Services | 1 | | | | | | | | | | | |
| Questioned Docs/Photography | 312 | | | | | | | | | | | |
| Toxicology | 942 | | | | | | | | | | | |
| Trace Evidence | 200 | | | | | | | | | | | |
| Total | 6,330 | | | | | | | | | | | |

GBI Administration

Office of Privacy & Compliance/Open Records

| | <u>July 2012</u> | <u>Total FY2013</u> |
|----------------------|------------------|---------------------|
| Open Records Request | 259 | 259 |
| Archives | 37 | 37 |

Personnel

Employee Totals

July 2012

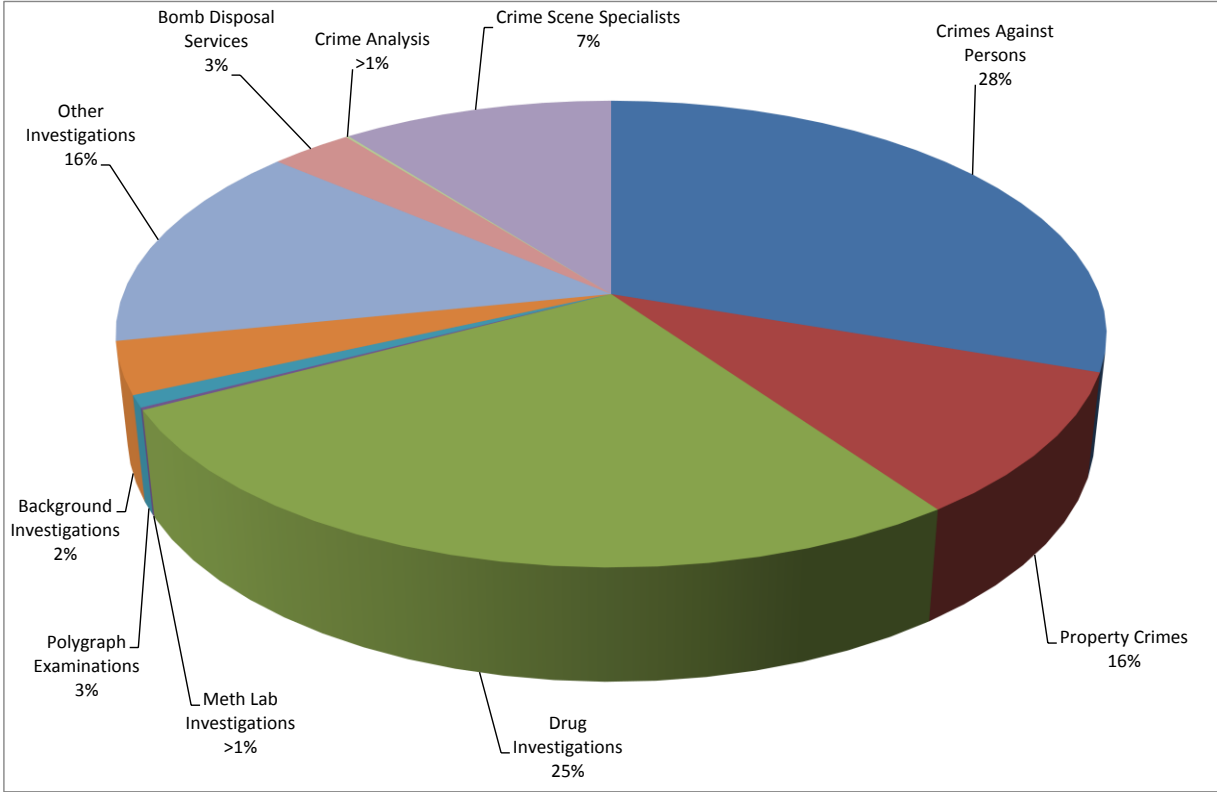
| | <u>Positions</u> | | | Current Vacancies* |
|----------------------------------|------------------|--------------|------------|-----------------------|
| | State Funded | Grant Funded | Total | |
| Investigative Division | 325 | 38 | 363 | 30 |
| Georgia Crime Information Center | 91 | 10 | 101 | 1 |
| Division of Forensic Sciences | 282 | 30 | 312 | 36 |
| Administration | 45 | 1 | 46 | 4 |
| Bureau Total | 743 | 79 | 822 | 71 |

*Vacancies are State Funded Positions

INVESTIGATIVE DIVISION

| | July 2012 | Fiscal YTD |
|--|-----------------------------|-----------------|
| Total Sworn Employees | 252 (filled-includes grant) | |
| Total Investigative Hours Expended | 28,280.75 | 28,280.75 |
| Crimes Against Persons, includes | 8,567.50 | 8,567.50 |
| Death Investigations | 3,960.00 | 3,960.00 |
| Child Abuse | 2,141.50 | 2,141.50 |
| Sex Crimes | 289.00 | 289.00 |
| Missing Persons | 99.00 | 99.00 |
| Assault, Kidnapping, Robbery, Terrorist Acts, Fugitive, Human Trafficking, etc. | 2,078.00 | 2,078.00 |
| Property Crimes, including Theft, Burglary, Forgery | 2,813.25 | 2,813.25 |
| Drug Investigations | 7,622.00 | 7,622.00 |
| Meth Lab Investigations | 236.00 | 236.00 |
| Polygraph Examinations | 1,020.00 | 1,020.00 |
| Background Investigations | 46.00 | 46.00 |
| Other Investigations, including Preliminary Investigations | 4,091.00 | 4,091.00 |
| Bomb Disposal Services | 894.00 | 894.00 |
| Crime Analysis | 32.00 | 32.00 |
| Crime Scene Specialists | 2,959.00 | 2,959.00 |
| All figures above represent Investigative Hours | | |
| Total Seizures | \$90,322,429.00 | \$90,322,429.00 |

Investigative Hours Expended YTD FY2013

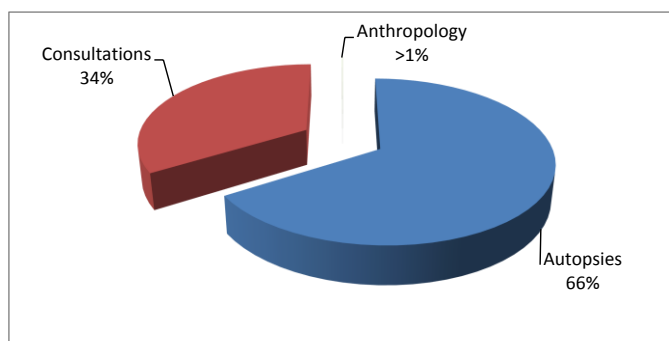


Crime Lab

Medical Examiners (includes all laboratories)

| | July 2012 | FY2013 YTD |
|-----------------------------------|------------|------------|
| Autopsies | 281 | 281 |
| Consultations | 141 | 141 |
| Anthropology | 0 | 0 |
| Total ME Cases Managed | 422 | 422 |
| Clayton County Death Certificates | 41 | 41 |

Medical Examiner Activity, FY2013



Confirmed CODIS Hits for July 2012

| | |
|------------------------|-----------|
| State Offender Hits: | 30 |
| State Forensic Hits | 7 |
| National Offender Hits | 13 |
| National Forensic Hits | 4 |
| Total | 54 |

Samples entered into CODIS for July 2012

| | |
|--------------|--------------|
| Headquarters | 95 |
| Cleveland | 2,061 |
| Savannah | 25 |
| Total | 2,181 |

Profiles in CODIS

| | |
|---|----------------|
| Forensic Casework Profiles | 12,629 |
| Convicted Offender Profiles | 241,858 |
| Missing Person/Unidentified Human Remain Profiles | 14 |
| Total | 254,501 |

Laboratory Production

Case Turnaround for July 2012

| | # Released in 45 Days | Total Released | % Released in 45 Days |
|----------------------------------|--------------------------|-------------------|--------------------------|
| Laboratory | | | |
| Headquarters - Atlanta | 2,752 | 4,243 | 65% |
| Central Regional - Macon | 121 | 176 | 69% |
| Coastal Regional - Savannah | 270 | 512 | 53% |
| Eastern Regional - Augusta | 245 | 385 | 64% |
| Northeastern Regional | 1,798 | 1,913 | 94% |
| Southwestern Regional - Moultrie | 166 | 262 | 63% |
| Western Regional - Columbus | 220 | 248 | 89% |
| System-wide Totals | 5,572 | 7,739 | 72% |

Note: 85.8% Casework Reports were released within 90 days.

Case Turnaround for Year-to-Date, FY2013

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|----------------------------------|--------------------------|-------------------|--------------------------|
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Crime Laboratory Cases Processed for July 2012

| Department | Requested | Total Released |
|------------------------------|--------------|----------------|
| Chemistry (includes Drug ID) | 1,958 | 2,250 |
| Firearms | 569 | 965 |
| Forensic Biology | 2,590 | 2,304 |
| Latent Prints | 158 | 123 |
| Medical Examiners | 422 | 313 |
| Questioned Documents | 0 | 0 |
| Toxicology | 2,049 | 2,048 |
| Trace Evidence | 65 | 49 |
| Total | 7,811 | 8,052 |

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Georgia Crime Information Center

JULY 2012

1. SYSTEM AVAILABILITY:

| | AFIS | Enterprise Network Infrastructure* | GoNET/ 2200 | IBM System | NCIC Files | NICS | NLETS |
|------------------------------|--------|------------------------------------|-------------|------------|------------|--------|--------|
| Max Hours Possible for Month | 744.00 | 744.00 | 744.00 | 744.00 | 744.00 | 744.00 | 744.00 |
| Downtime (Hours) | 2.50* | 18.55 | 0.00 | 9.75 | 0.00 | 0.00 | 2.00 |
| Degraded (Hours) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Percent Available for Month | 99.66% | 97.51% | 100% | 98.69% | 100% | 100% | 99.73% |

*New AFIS System was installed.

2. AUDITS:

During the reporting month there were **13** full service audits conducted. There were **12** on-site audits conducted for agencies obtaining “inquiry only” from the CJIS network; **4** criminal justice E-Audits; **14** non-criminal justice audits. The total number of audits conducted during **FY2013: 43**.

3. TRAINING:

GCIC personnel provided **413.75** hours of training to **1,444** criminal justice agency employees during the month.

4. AFIS REPLACEMENT

Project Description: GCIC is replacing the Georgia Bureau of Investigation’s 22 year old Automated Fingerprint Identification System (AFIS). The AFIS replacement enhances fingerprint identification services to permit identification of criminals more rapidly through the use of state of the art alternative search methods and information sharing.

Monthly Update: Weekly AFIS Replacement Project Manager and Monthly Executive status meetings are held to assure that the project remains on track.

On June 18th the new AFIS became operational. The User Acceptance Testing and Implementation Plans are completed. Daily AFIS status meetings held after switchover to live system. AFIS connections to Image Archive, live scan, CCH, GAPS, FBI and AFIS Remotes have been restored and are running smoothly.

As part of the AFIS replacement live scan vendors had to certify that their software met the requirements of the new AFIS before installing on the local agency device. All vendors met the certification requirements and have begun the installation process. In order for agencies to continue to submit to AFIS all live scan systems must have the newly certified software installed and operational by December 19, 2012.

5. SEX OFFENDER REGISTRY RE-DESIGN PROJECT

Project Description: Georgia’s Sex Offender Registry (SOR) was created in 1996 and the purpose of the SOR is to provide law enforcement with an efficient and effective method of monitoring sex offenders. In 2010, the Georgia Department of Audits and Accounts Performance Audit Operations conducted an audit on the Georgia SOR and their findings indicated that the SOR is an outdated and inflexible computer system; the registry does not fully meet the needs of law enforcement monitoring and investigating sex offenders and that

the public website should provide more complete and accurate information. The information contained in the audit validated issues GBI had noted for some time regarding the need to improve and modernize the SOR.

To remedy the current database limitations, the Georgia Bureau of Investigation (GBI) seeks to modernize and replace the SOR using web technologies, which will allow GBI to accommodate requests from sheriffs and other customers. Moving to web technologies will ensure greater flexibility for the State to incorporate future updates or enhancements as dictated by state or federal legislation, operational needs, or public demands. Increased capabilities would also allow the sex offender database to link to other databases to help improve record accuracy or offender tracking, such as address verification or developing a link with the Department of Corrections for information on re-incarceration of offenders. Offender images would be stored in a format allowing sharing with the Federal Bureau of Investigation's (FBI) National Crime Information Center (NCIC) Convicted Sex Offender File for use by all criminal justice agencies throughout the United States. Access to the public registry would be real time instead of 24 hours old as with the current process of providing a daily update for public web presentation.

Monthly Update: User Acceptance Testing (UAT) for the SORT system continues.

The following tasks are pending completion:

- Completion of the webservice connection between SORT and LEMS/JX
- SORT system notifications to the local Sheriffs Offices
- Set up of SMTP on the mail server
- Electronic submission of SORT transactions to NCIC
- Implementation of Name Search software for NCIC inquiry transactions
- SORT Link on SSL/VPN menu

6. **SERVER CONSOLIDATION PROJECT**

Project Description: The Georgia Technology Authority (GTA) will be consolidating production, test and developmental servers to the NADC. Consolidation and virtualization will enable the state to reduce the number of servers being supported. The team will identify which servers can be consolidated and the timeframe to complete the move.

Monthly Update: June SCON Business Council Meeting was held on 7/25/12. We are currently following up on the items listed below that came out of the Business council meeting:

Accomplishments This Reporting Period

- Completed rack & cabling of all servers
- Achieved consensus on Oracle 10g to 11g upgrade strategy
- Reviewed / finalized Network implementation plan and test plan

Planned Accomplishments – Tasks in Progress

- Network Implemented
- Begin logical server build-out – Final configurations

| Decision Statement | Owner |
|--|-------------------|
| All planning will proceed to support GBI to upgrade Oracle from 10g to 11g prior to SCON. | GBI, GTA, IBM |
| No RFS is required to initiate this request. The current RFS 0969 for Oracle Upgrade will be updated to include the RAC Production setup and processing will continue. | |
| At July 24 th meeting to discuss Oracle upgrade Position paper and recommendation attended by Dean, Erica, Bonnie, Bev, Rose and Kirk. It was confirmed that the Oracle upgrade and Oracle RAC Prod setup would be done as a no cost RFS. | Bev, Dean Johnson |
| Terri Fisher clarified that GBI's request for Oracle RAC Production setup is a mirror image of the existing Oracle RAC with two nodes. The two node to three node RAC cluster to address replication issues will be handled via the Exemption Request and included as part of the SCON NADC build out. | |
| SCON Dbase build out activities will proceed based on the decision to upgrade from 10g to 11g. | Dean Johnson, Bev |
| New Action Items | |
| Item | Owner |
| IBM will have an internal work session to understand the full scope of the request to support GBI to implement 11g prior to SCON with RAC Production setup. | Ed Potts |

| Critical Path Tasks/Milestones/Deliverables | Baseline End | Projected End date | Actual End | Status |
|---|-----------------------------------|-----------------------------------|-------------------|------------------------------------|
| Milestone: Test Scripts Complete | 6/27/12 | 6/27/12 | 8/10/12 | In progress |
| Major Milestone 11: GTA-SCON-GBI (Affinity #1) Initial Server Build Out Completed | 08/24/12 | 08/24/12 | 7/27/12 | All servers are racked and cabled. |
| Agency begins application rebuilds on servers | Start – 9/24/12 End – 10/29/12 | Start – 9/24/12 End – 10/29/12 | | |

7. WEBSITE RE-DESIGN PROJECT

Project Description - The GBI website will be re-designed to better enable the public to find relevant, accurate, up-to-date information. In addition, each division will have a focal point identified to update their websites to improve efficiency. The new website will be consistent with the State of Georgia's website design using Drupal.

Monthly Update: The GBI website is in the process of being migrated to Drupal. The new website will go online on the evening of August 10, 2012. The website redesign team met with GTA representatives on July 18th to hash out the details of the migration. One of the major changes of the new website is a horizontal navigation with drop down menus. Information Architecture tasks were performed to determine how best to reorganize the navigation so that website users are able to more easily and quickly get the information they are looking for. Additional tasks will be performed after the launch of the new site to further improve the look and feel of the site and make information easier to find. These include:

- Creating a quick links area on the homepage to make popular content more easily accessible.
- Adding dynamic content (like News Releases) to the homepage to keep the site fresh and improve SEO.
- Leverage the new content types available in Drupal to present content in a more intuitive way.

One of the goals of the new website is to improve content editing efficiency by giving editing access to more staff members throughout the GBI. Content editors from Administration,

Investigative Division and GCIC have attended a Drupal training to get familiar with the new Content Management System. More training will be offered in the near future to others who desire to manage their own web content on the new system.

8. CRIMINAL HISTORY/IDENTIFICATION SERVICES

a. Fingerprint Cards Received/Processed

| Document | Received July | Received FY2013 | Processed July | Processed FY2013 |
|----------------------|------------------|--------------------|-------------------|---------------------|
| Criminal Cards | 894 | 894 | 777 | 777 |
| Electronic Criminal | 42,849 | 42,849 | 41,060 | 41,060 |
| Juvenile Criminal | 65 | 65 | 60 | 60 |
| Electronic Juvenile | 148 | 148 | 138 | 138 |
| Applicant Cards | 381 | 381 | 329 | 329 |
| Electronic Applicant | 27,265 | 27,265 | 26,523 | 26,523 |
| TOTAL | 71,602 | 71,602 | 68,887 | 68,887 |

b. Significant Productivity Data

| | July | FY2013 |
|--|--------------|--------------|
| AFIS Searches (Criminal, Applicant & Juvenile) | 69,525 | 69,525 |
| AFIS Hits (Criminal, Applicant & Juvenile) | 37,627 (54%) | 37,627 (54%) |

c. Live Scan (Electronic Submissions) Activity - July

1. Agencies transmitting electronically – **359** (489 devices)
2. Agency added: None
3. On average, during the month, live scan represented **98%** of total electronic and hard card criminal receipts.
4. On average, during the month, live scan represented **99%** of the total applicant electronic and hard card receipts.

d. AFIS Latent Activity

| | |
|-------------------|--------|
| Inquiries July: | 69,151 |
| Inquiries FY2013: | 69,151 |
| Hits July: | 59 |
| Hits FY2013: | 59 |

e. AFIS Remote Activity

| | |
|-------------------|-----|
| Inquiries July: | 731 |
| Inquiries FY2013: | 731 |
| LIP Hits July: | 0 |
| LIP Hits FY2013: | 0 |
| TI Hits July: | 15 |
| TI Hits FY2013: | 15 |
| LI Hits July: | 109 |
| LI Hits FY2013: | 109 |

f. CCH Record Corrections (Specials)

| <u>Status</u> | <u>July</u> |
|------------------------|-------------|
| Total Received | 1,234 |
| Total Rejected | 53 |
| Total Completed | 1,233 |
| Total Still in Process | 184 |

g. Defense Attorney Requests for Criminal History Records for Criminal and Civil Cases

| | <u>July</u> | <u>FY2013</u> |
|-------------------|-------------|---------------|
| Total Requests | 212 | 212 |
| Revenue Collected | \$795.00 | \$795.00 |

8. SEX OFFENDER REGISTRY

a. Sex Offender Registry

| | <u>July</u> | <u>FY2013</u> |
|--------------------------------|-------------|---------------|
| Records Added During the Month | | |
| TOTAL | 166 | 166 |

b. Sex Offender Program Statistics

1. Total number offenders on file = 21,684
2. Predators = 338
3. Juvenile (treat as adult) = 19
4. Total records with images = 21,467 (99%)

c. Registered Anniversary Letters

Total Letters mailed:

| <u>July</u> | <u>FY2013</u> |
|-------------|---------------|
| 1,330 | 1,330 |

9. PROTECTION ORDER REGISTRY

Records and Images Added During the Month

| <u>Contributing Counties</u> | <u>Records Added</u> | <u>Records Added</u> | <u>Images Added</u> | <u>Images Added</u> |
|------------------------------|----------------------|----------------------|---------------------|---------------------|
| <u>July</u> | <u>July</u> | <u>FY2013</u> | <u>July</u> | <u>FY2013</u> |
| 110 | 1,851 | 1,851 | 12,094 | 12,094 |

| | |
|-----------------------|---------|
| Total orders on file: | 232,141 |
| Active: | 8,899 |
| Inactive: | 223,242 |