

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



**Presented to the Board of Public Safety
No Meeting Scheduled for June 2013**

**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 | 25 | 27 | 27 | 29 | 31 | 26 | 25 | 21 | 20 | | |
| Vacant Scientist Positions | 25 | 15 | 15 | 16 | 18 | 18 | 14 | 15 | 11 | 10 | | |
| Total Vacant Positions in GCIC | 1 | 2 | 3 | 4 | 6 | 6 | 6 | 10 | 11 | 12 | | |
| Total Vacant Positions in Admin | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | | |
| Vacant Sworn Agent Positions | 19 | 20 | 20 | 20 | 21 | 22 | 25 | 27 | 28 | 28 | | |
| Total Vacant Positions In the Investigative Division | 30 | 31 | 30 | 30 | 30 | 31 | 36 | 38 | 40 | 40 | | |

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 | 1,226 | 2,230 | 2,164 | 1,902 | 1,626 | 1,189 | 703 | 548 | 645 | | |
| Firearms | 1,231 | 1,200 | 1,176 | 1,084 | 917 | 849 | 748 | 719 | 592 | 553 | | |
| Forensic Biology | 949 | 743 | 806 | 929 | 1,143 | 1,248 | 886 | 769 | 692 | 581 | | |
| Latent Fingerprints | 1,081 | 1,066 | 1,127 | 1,177 | 1,201 | 1,239 | 1,234 | 1,230 | 1,247 | 1,143 | | |
| Medical Examiners | 127 | 109 | 110 | 139 | 106 | 122 | 137 | 137 | 131 | 138 | | |
| Miscellaneous Services | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Questioned Docs/Photography | 312 | 313 | 310 | 307 | 308 | 306 | 298 | 279 | 268 | 251 | | |
| Toxicology | 942 | 1,070 | 908 | 983 | 910 | 895 | 553 | 780 | 684 | 678 | | |
| Trace Evidence | 200 | 181 | 160 | 148 | 144 | 121 | 97 | 82 | 51 | 45 | | |
| Total | 6,330 | 5,909 | 6,828 | 6,931 | 6,631 | 6,406 | 5,142 | 4,699 | 4,213 | 4,034 | | |

GBI Administration

Office of Privacy & Compliance/Open Records

| | <u>April 2013</u> | <u>Total FY2013</u> |
|----------------------|-------------------|---------------------|
| Open Records Request | 339 | 2,679 |
| Archives | 28 | 391 |

Personnel

Employee Totals

April 2013

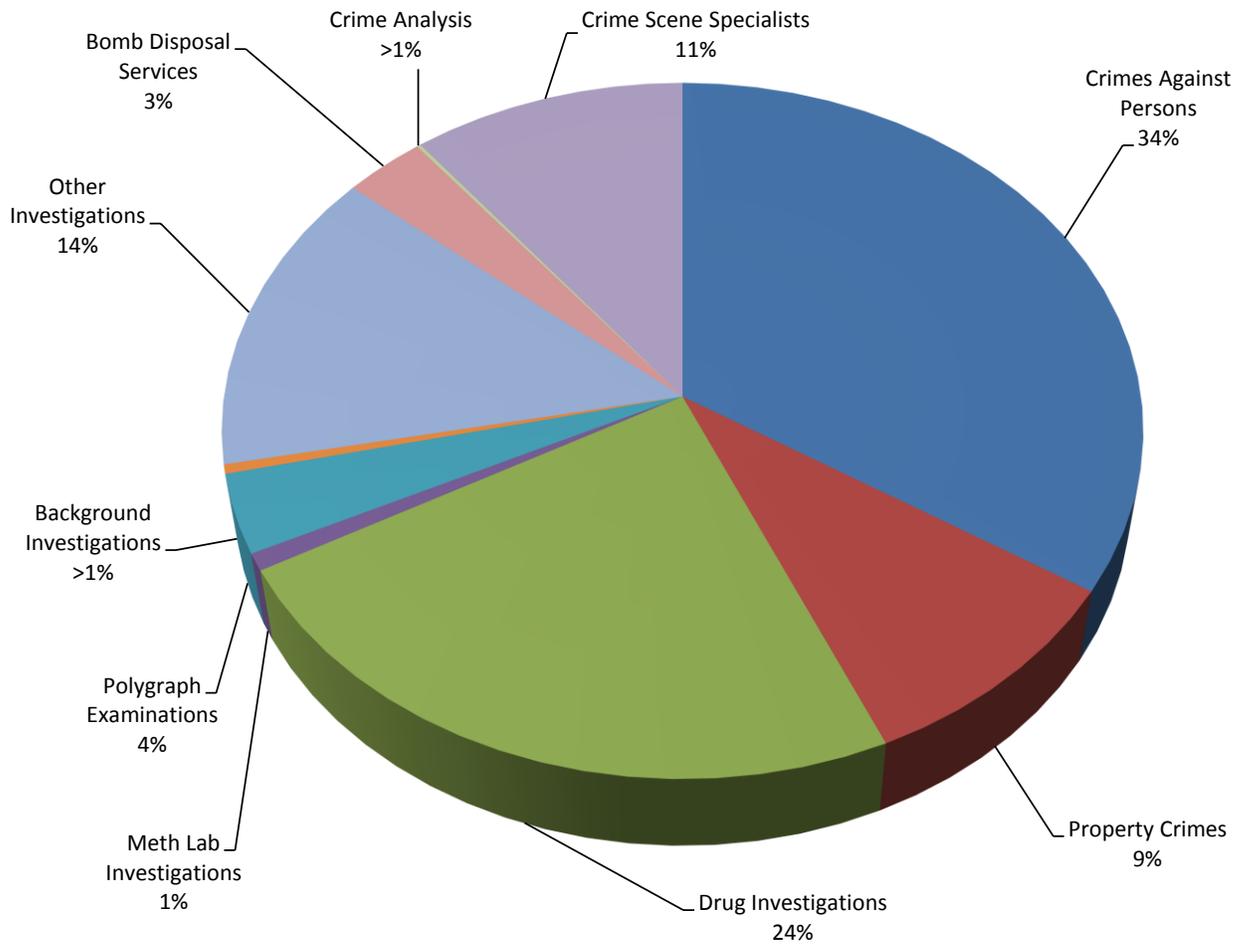
| | <u>Positions</u> | | | Current Vacancies* |
|----------------------------------|------------------|--------------|------------|-----------------------|
| | State Funded | Grant Funded | Total | |
| Investigative Division | 325 | 34 | 359 | 40 |
| Georgia Crime Information Center | 91 | 14 | 105 | 12 |
| Division of Forensic Sciences | 282 | 36 | 318 | 20 |
| Administration | 45 | 0 | 45 | 5 |
| Bureau Total | 743 | 84 | 827 | 77 |

*Vacancies are State Funded Positions

INVESTIGATIVE DIVISION

| | April 2013 | Fiscal YTD |
|--|---|------------------|
| Total Sworn Employees | 241 (filled-includes grant) | |
| Total Investigative Hours Expended | 28,567.45 | 265,419.65 |
| Crimes Against Persons, includes | 9,304.75 | 89,823.95 |
| Death Investigations | 3,762.00 | 44,758.00 |
| Child Abuse | 3,363.75 | 22,152.45 |
| Sex Crimes | 410.00 | 3,976.00 |
| Missing Persons | 85.00 | 682.00 |
| Assault, Kidnapping, Robbery, Terrorist Acts, Fugitive, Human Trafficking, etc. | 1,684.00 | 18,255.50 |
| Property Crimes, including Theft, Burglary, Forgery | 2,618.75 | 24,870.50 |
| Drug Investigations | 7,138.00 | 63,088.00 |
| Meth Lab Investigations | 126.00 | 2,021.00 |
| Polygraph Examinations | 952.00 | 9,629.00 |
| Background Investigations | 134.00 | 1,145.00 |
| Other Investigations, including Preliminary Investigations | 3,865.95 | 37,573.70 |
| Bomb Disposal Services | 990.00 | 8,436.00 |
| Crime Analysis | 50.00 | 391.50 |
| Crime Scene Specialists | 3,388.00 | 28,441.00 |
| | All figures above represent Investigative Hours | |
| Total Seizures | \$1,836,562.50 | \$153,193,602.58 |

Investigative Hours Expended YTD FY2013



Meth Lab Waste Disposal Grant

Total amount of grant beginning February 2012: \$401,000.00

Additional funding adding in September 2012: \$200,000.00

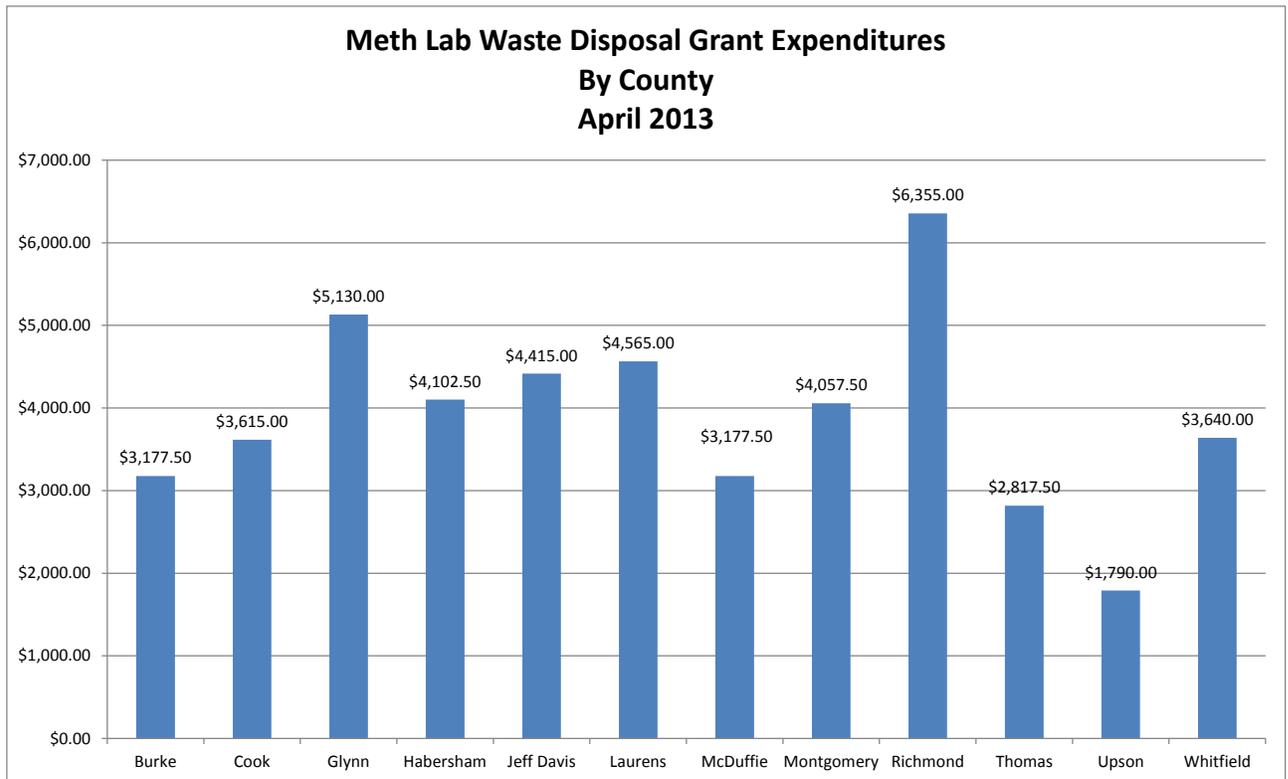
Additional funding adding in March 2013: \$194,257.00

Total funding available: \$795,257.00

Total expended through April 2013: \$738,809.00

Total remaining: \$56,448.00

Total Expended in April 2013: \$46,842.50

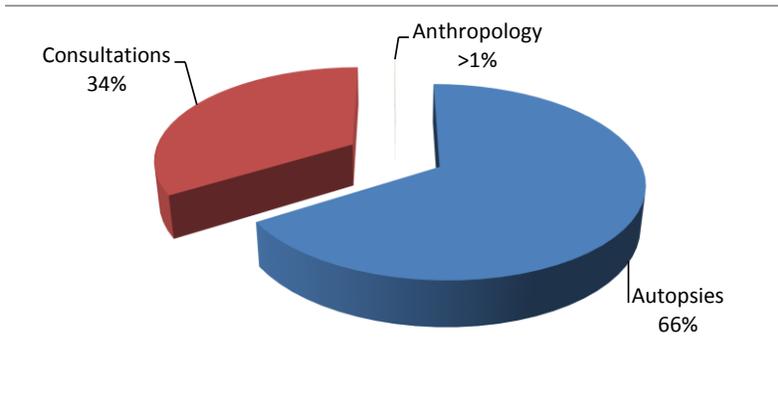


Crime Lab

Medical Examiners (includes all laboratories)

| | April 2013 | FY2013 YTD |
|---------------------------------------|------------|--------------|
| Autopsies | 260 | 2,695 |
| Consultations | 121 | 1,287 |
| Anthropology | 0 | 0 |
| Total ME Cases Managed | 381 | 3,982 |
| Clayton County Death Certificates | 47 | 378 |

Medical Examiner Activity, FY2013



Confirmed CODIS Hits for April 2013

| | |
|------------------------|-----------|
| State Offender Hits | 65 |
| State Forensic Hits | 12 |
| National Offender Hits | 11 |
| National Forensic Hits | 0 |
| Total | 88 |

Samples entered into CODIS for April 2013 – 2,761

Profiles in CODIS

| | |
|---|----------------|
| Forensic Casework Profiles | 13,835 |
| Convicted Offender Profiles | 258,225 |
| Missing Person/Unidentified Human Remain Profiles | 21 |
| Total | 272,081 |

Laboratory Production

Case Turnaround for April 2013

| | # Released in 45 Days | Total Released | % Released in 45 Days |
|----------------------------------|--------------------------|-------------------|--------------------------|
| Laboratory | | | |
| Headquarters - Atlanta | 2,957 | 4,191 | 71% |
| Central Regional - Macon | 249 | 302 | 82% |
| Coastal Regional - Savannah | 403 | 505 | 80% |
| Eastern Regional - Augusta | 237 | 269 | 88% |
| Northeastern Regional | 2,465 | 2,486 | 99% |
| Southwestern Regional - Moultrie | 62 | 165 | 38% |
| Western Regional - Columbus | 241 | 287 | 84% |
| System-wide Totals | 6,614 | 8,205 | 81% |

Note: 86.4% Casework Reports were released within 90 days.

Case Turnaround for Year-to-Date, FY2013

| | # Released in 45 Days | Total Released | % Released in 45 Days |
|----------------------------------|--------------------------|-------------------|--------------------------|
| Laboratory | | | |
| Headquarters - Atlanta | 23,930 | 40,043 | 60% |
| Central Regional - Macon | 1,753 | 2,367 | 74% |
| Coastal Regional - Savannah | 3,280 | 4,868 | 67% |
| Eastern Regional - Augusta | 2,416 | 3,018 | 80% |
| Northeastern Regional | 18,453 | 20,459 | 90% |
| Southwestern Regional - Moultrie | 1,398 | 2,007 | 70% |
| Western Regional - Columbus | 2,286 | 2,887 | 79% |
| System-wide Totals | 53,516 | 75,649 | 71% |

Crime Laboratory Cases Processed for April 2013

| Department | Requested | Total Released |
|----------------------------------|------------------|-----------------------|
| Chemistry (includes Drug ID) | 2,169 | 2,640 |
| Firearms | 211 | 422 |
| Forensic Biology | 2,083 | 2,894 |
| Latent Prints | 180 | 170 |
| Medical Examiners | 381 | 400 |
| Questioned Documents/Photography | 10 | 13 |
| Toxicology | 2,012 | 1,968 |
| Trace Evidence | 94 | 98 |
| Total | 7,140 | 8,605 |

Crime Laboratory Cases Processed FY2013

| Department | Requested | Total Released |
|----------------------------------|------------------|-----------------------|
| Chemistry (includes Drug ID) | 22,104 | 23,100 |
| Firearms | 4,466 | 5,614 |
| Forensic Biology | 23,365 | 23,886 |
| Latent Prints | 1,843 | 1,615 |
| Medical Examiners | 3,975 | 3,865 |
| Questioned Documents/Photography | 53 | 62 |
| Toxicology | 20,142 | 20,382 |
| Trace Evidence | 865 | 990 |
| Total | 76,813 | 79,514 |

Georgia Crime Information Center

APRIL 2013

1. SYSTEM AVAILABILITY:

| | AFIS | Enterprise Network Infrastructure | GoNET/2200 | IBM System | NCIC Files | NICS | NLETS |
|------------------------------|--------|-----------------------------------|------------|------------|------------|--------|--------|
| Max Hours Possible for Month | 720.00 | 720.00 | 720.00 | 720.00 | 720.00 | 720.00 | 720.00 |
| Downtime (Hours) | 2.50 | 12.25 | 0.00 | 5.50 | 5.25 | 5.25 | 2.00 |
| Degraded (Hours) | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Percent Available for Month | 99.65% | 98.30% | 100% | 99.24% | 99.27% | 99.27% | 99.72% |

2. AUDITS:

During the reporting month there were **28** full service audits conducted. There were **2** on-site audits conducted for agencies obtaining “inquiry only” from the CJIS network; **4** criminal justice E-Audits; **4** non-criminal justice audits. The total number of audits conducted during **FY2013: 653**.

3. TRAINING:

GCIC personnel provided **665** hours of training to **1,655** criminal justice agency employees during the month.

4. AFIS REPLACEMENT

Project Description: GCIC has 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 focuses on the Image Archive system expansion. The expansion allows divisions within GBI to store documents and easily retrieve when needed.

Monthly Update: A Statement of Work (SOW) for the Image Archive was signed by NEC and GCIC. During this reporting period the following occurred:

- System hardware and software delivered to GBI

5. SEX OFFENDER REGISTRY RE-DESIGN PROJECT

Project Description: In October 2012, GBI implemented a new sex offender management application, Sex Offender Registry Tool (SORT). SORT is a more modernized system that uses the latest web technologies to provide local law enforcement access to centralized up-to-date information of sex offenders in their jurisdictions. Local agency staff has direct access to offender data with limited administrative authority to manage users.

The remaining phases of the project are the implementation of the Public Sex Offender Registry using the current (SORT) database and the integration of the SORT with the Department of Corrections’ SCRIBE system.

Monthly Update: The Application Development Support unit and the Sex Offender unit continue to monitor SORT transactions.

Updates to XML web services which facilitate the exchange of information and the integration of the National Crime Information Center (NCIC) database, the Computerized

Criminal History (CCH) database, the National Law Enforcement Telecommunication System (Nlets) and the Law Enforcement Message Switch (LEMS) were implemented in the SORT test environment and tested for acceptance prior to uploading to production. Deployment of these updates to the SORT production environment is scheduled for April 2013.

The SOR Team reviewed the current SOR public website to aid in the customization and development of the SORT Public website screens and data fields. The Application Support staff met to determine what needs to be done to implement the customization.

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: We are now on a once a month schedule for the SCON Business Council meetings. The last meeting was held on April 26, 2013. The next scheduled Business Council meeting will be May 22, 2013.

Accomplishments This Reporting Period

- Oracle 11g installation is in progress
- GBI continues progress on installing applications – 13 applications installed
- Warm backup of CCH Prod Oracle DB has been completed to the Satabeast. This DB snapshot will be used to populate the GETS-HE Oracle DB's

Planned Accomplishments – Tasks in Progress

- Finish Application Installs
- Complete UAT on the 13 applications that are installed

Project Issues / Risks and Mitigation

- Reopened Risk 09 – Oracle installation delay – Status – Pending Closed – DB's installed pending data population with data.

Issues with Mitigation Plan: T01 – Protective Order Registry, tracking item for impacts. Optimistic that this is a low impact issue.

Risks:

- The legacy server cannot be patched due to firmware/hardware issues. Patching the OS and applying Service Packs to the new hardware at the NADC should not be an issue; however, it is unknown how these patches will impact the application Protective Order Registry.
- AFIS network is an isolated network at GBI HQ and requires a different solution to facilitate communication. This issue is related to issue #T02 regarding 1-to-1 NAT issue. The solution for issue #T02 resolved the majority of the server communication requirements except for these AFIS servers.
- A shared “jump server” resource that is used by multiple agencies to communicate with servers is resource constrained (disk space and memory). GBI has opened two incident tickets IN399184 and IN430609. GBI wants SCON to escalate these incidents tickets to resolve these resource constraints on this server.

Items Requiring Management Attention/Escalation: None

| Critical Path Tasks/ Milestones/Deliverables | Baseline End | Projected End Date | Status |
|--|----------------------------------|----------------------------------|--|
| Final approval of SCON-GBI (Affinity #1) DAD #4 UAT Ops Readiness) | 12/18/2012 | 2/28/2013 | Will resubmit when DB's are installed and reported as monitored and backed-up. |
| Agency begins application rebuilds on servers | Start 1/14/2013 End 2/18/2013 | Start 5/05/2013 End 6/05/2013 | GBI continues progress on installing applications. |
| Execute Testing Scripts – 1 st UAT | Start 2/19/2013 End 3/26/2013 | Start 6/05/2013 End 7/05/2013 | Expect late start date due to late OP's readiness – 13 UAT's are in the testing process. |
| Agency Formal Approval of UAT Test as Complete (2 nd UAT) | 5/29/2013 | 7/08/2013 | Expect late start date due to late OP's readiness. |
| End of Project | 7/25/2013 | 8/25/2013 | Confirm SCON Contract Deliverable Milestones Completed. |

7. ADVANCED AUTHENTICATION

Project Description - The CJIS Security Policy is published by the FBI in partnership with the CJIS Advisory Policy Board (APB). The CJIS Security Policy integrates presidential directives, federal laws, FBI directives and the criminal justice community's APB decisions along with guidance from the National Institute of Standards and Technology (NIST) and the National Crime Prevention and Privacy Compact Council (Compact Council). The goal of the Security Policy is to provide a unified set of standards and best practices to ensure that criminal justice information (CJI) is kept secure and only accessed by authorized personnel in the performance of their duties and that appropriate controls are in place to protect CJI, from creation through dissemination; whether at rest or in transit. In order to meet the obligations outlined in the FBI CJIS Security Policy 5.0 (CJISD-ITS-DOC-08140-5.0), GBI will implement an advanced authentication solution that will integrate seamlessly with the States' existing SSL VPN solution. GBI is working with RSA the Security Division of EMC to implement the RSA Adaptive Authentication (On-Premise) application. This solution offers a comprehensive multi-factor layered protection for all users. This risk-based authentication (RBA) technology will conduct a risk assessment to positively assure the user's identity and to detect fraudulent activity.

Monthly Update: The original IBM Customer Proposal Solution (CSP) required changes in the responsibility of procuring the application server software. It was decided that GBI would order this software using the state-wide contract. Signatures for the Project Request for Change (PCR) are pending since GBI is responsible for ordering the server software. Currently, IBM has procured four physical servers for the Advanced Authentication project.

The servers were placed at the NADC location. GBI will work with IBM on the domain names and URL's which are required for the SSL certificates. The next step is for IBM to deliver the servers to GETS-HE, initiate key documents (OnePath, Build Sheet and Firewall request and other pertinent forms) and define the project milestone target dates. Once the hardware is set-up, GBI will order the RSA Advanced Authentication software.

8. CRIMINAL HISTORY/IDENTIFICATION SERVICES

a. Fingerprint Cards Received/Processed

| Document | Received April | Received FY2013 | Processed April | Processed FY2013 |
|----------------------|----------------|-----------------|-----------------|------------------|
| Criminal Cards | 767 | 7,207 | 698 | 6,708 |
| Electronic Criminal | 41,703 | 413,602 | 40,457 | 396,298 |
| Juvenile Criminal | 62 | 562 | 58 | 533 |
| Electronic Juvenile | 264 | 1,947 | 236 | 1,717 |
| Applicant Cards | 330 | 3,029 | 316 | 2,858 |
| Electronic Applicant | 30,557 | 327,876 | 29,602 | 316,464 |
| TOTAL | 73,683 | 754,223 | 71,367 | 724,578 |

| b. <u>Significant Productivity Data</u> | April | FY2013 |
|--|--------------|---------------|
| AFIS Searches (Criminal, Applicant & Juvenile) | 70,584 | 724,392 |
| AFIS Hits (Criminal, Applicant & Juvenile) | 31,396 (44%) | 319,557 (44%) |

c. Live Scan (Electronic Submissions) Activity – April

1. ORIs transmitting electronically – **361**
2. ORIs added: **1**
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 April: | 72,009 |
| Inquiries FY2013: | 728,727 |
| Hits April: | 62 |
| Hits FY2013: | 527 |

e. AFIS Remote Activity

| | |
|-------------------|-------|
| Inquiries April: | 951 |
| Inquiries FY2013: | 7,215 |
| LI Hits April: | 145 |
| LI Hits FY2013: | 1151 |
| LIP Hits April: | 1 |
| LIP Hits FY2013: | 9 |
| TI Hits April: | 18 |
| TI Hits FY2013: | 199 |

f. **CCH Record Corrections (Specials)**

| <u>Status</u> | <u>April</u> |
|------------------------|--------------|
| Total Received | 1,305 |
| Total Rejected | 70 |
| Total Completed | 1,191 |
| Total Still in Process | 12 |

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

| | <u>April</u> | <u>FY2013</u> |
|-------------------|--------------|---------------|
| Total Requests | 196 | 1,995 |
| Revenue Collected | \$855.00 | \$8,815.75 |

9. **SEX OFFENDER REGISTRY**

a. **Sex Offender Registry**

| Records Added During the Month | <u>April</u> | <u>FY2013</u> |
|--------------------------------|--------------|---------------|
| TOTAL | 145 | 1,639 |

b. **Sex Offender Program Statistics**

1. Total number offenders on file = 22,878
2. Predators = 396
3. Juvenile (treat as adult) = 23
4. Total records with images = 21,259 (99%)

c. **Registered Anniversary Letters**

Total Letters mailed:

| <u>April</u> | <u>FY2013</u> |
|--------------|---------------|
| 1,125 | 12,036 |

10. **PROTECTION ORDER REGISTRY**

Records and Images Added During the Month

| Contributing Counties | Records Added | Records Added | Images Added | Images Added |
|-----------------------|---------------|---------------|--------------|--------------|
| April | April | FY2013 | April | FY2013 |
| 109 | 1,759 | 18,460 | 13,419 | 129,123 |

| | |
|-----------------------|---------|
| Total orders on file: | 249,394 |
| Active: | 8,578 |
| Inactive: | 240,816 |