

**Georgia Bureau of Investigation
November Monthly Report
FY2014**



**Presented to the Board of Public Safety
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Director**

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Vacant State Positions FY2014

	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Total Vacant Positions in DOFS	31	28	28	28	32							
Vacant Scientist Positions	17	14	14	12	16							
Total Vacant Positions in GCIC	17	15	16	17	17							
Total Vacant Positions in Admin	10	9	9	10	9							
Vacant Sworn Agent Positions	10	12	12	13	13							
Total Vacant Positions In the Investigative Division	22	21	21	22	22							

**DOFS Backlog Chart
Unworked Reports over 30 Days Old
FY2014**

Discipline	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Chemistry	446	784	787	743	873							
Firearms	306	254	218	226	228							
Forensic Biology	244	346	264	240	317							
Impressions	49	42	38	37	38							
Latent Prints	924	941	1,033	1,078	1,187							
Medical Examiners	160	129	86	82	95							
Miscellaneous Services	0	0	0	0	0							
Toxicology	649	683	791	722	916							
Trace Evidence	62	46	61	46	71							
Total	2,840	3,225	3,278	3,174	3,725							

GBI Administration

Office of Privacy & Compliance/Open Records

	<u>November 2013</u>	<u>Total FY2014</u>
Open Records Request	250	1,328
Archives	13	112

Personnel

Employee Totals

November 2013

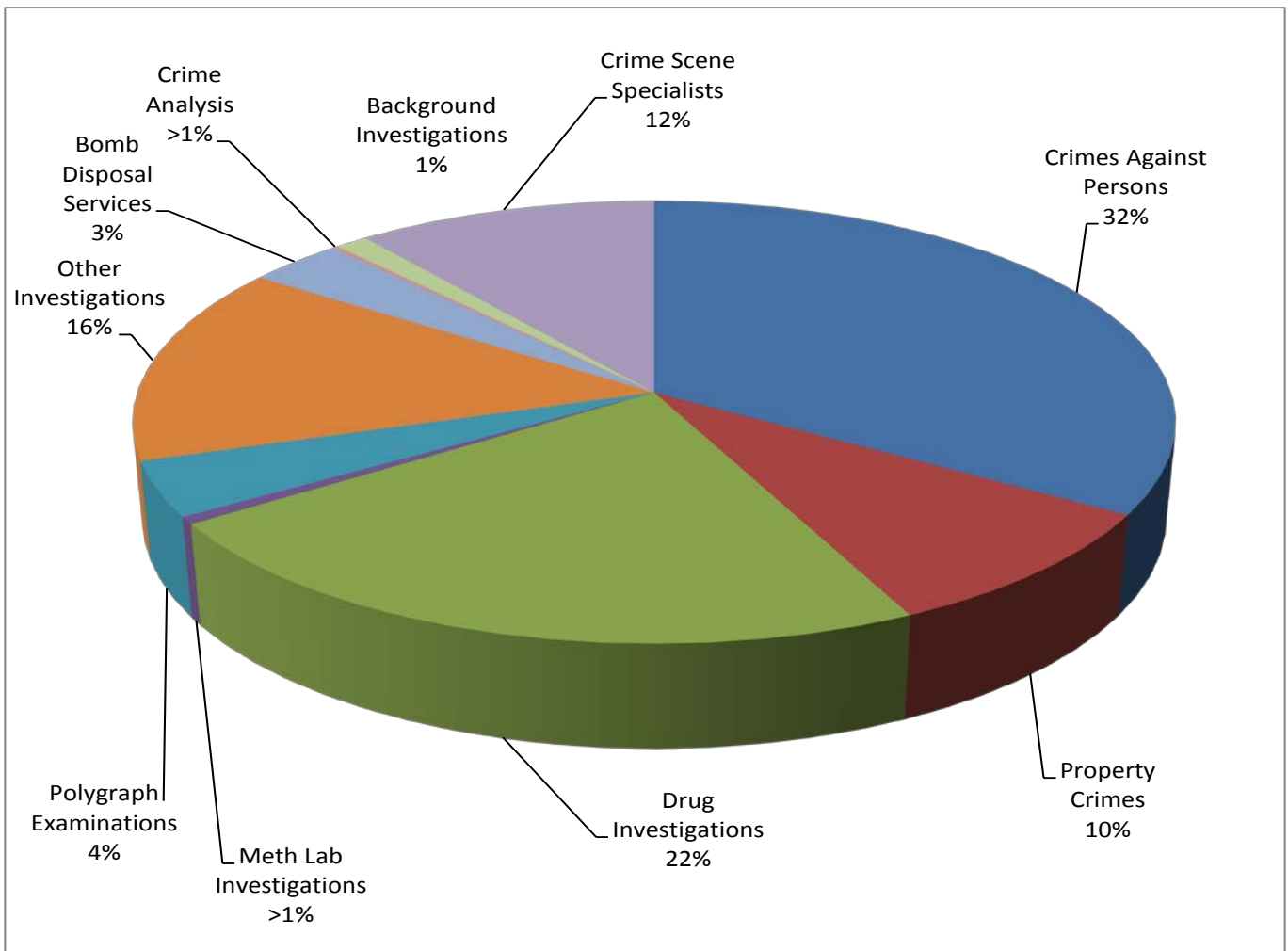
	State Funded Positions	Grant Funded Positions	<i>Total</i>
Investigative Division	318	14	332
Georgia Crime Information Center	91	14	105
Division of Forensic Sciences	282	24	306
Administration	45	0	45
Total	736	52	788

	Total State Funded Positions Vacant	State Funded Vacancies Under Active Recruitment
Investigative Division	22	5
Georgia Crime Information Center	17	15
Division of Forensic Sciences	32	22
Administration	9	6
Total	80	48

INVESTIGATIVE DIVISION

	November 2013	Fiscal YTD
Total Sworn Employees		235 (filled-includes grant)
Total Investigative Hours Expended	21,705.25	132,341.75
Crimes Against Persons, includes	6,810.00	42,206.50
Death Investigations	3,139.50	21,227.00
Child Abuse	1,870.00	10,501.00
Sex Crimes	168.75	2,037.75
Missing Persons	34.00	407.00
Assault, Kidnapping, Robbery, Terrorist Acts, Fugitive, Human Trafficking, etc.	1,597.75	8,033.75
Property Crimes, including Theft, Burglary, Forgery	2,039.00	12,585.75
Drug Investigations	4,416.00	28,978.00
Meth Lab Investigations	34.00	241.00
Polygraph Examinations	860.00	5,283.00
Background Investigations	254.00	1,179.00
Other Investigations, including Preliminary Investigations	3,658.25	20,753.00
Bomb Disposal Services	691.00	4,459.00
Crime Analysis	23.00	346.50
Crime Scene Specialists	2,920.00	16,310.00
	All figures above represent Investigative Hours	
Total Seizures	\$263,259.50	\$2,517,816.30

Investigative Hours Expended YTD FY2014



Meth Lab Waste Disposal Grant

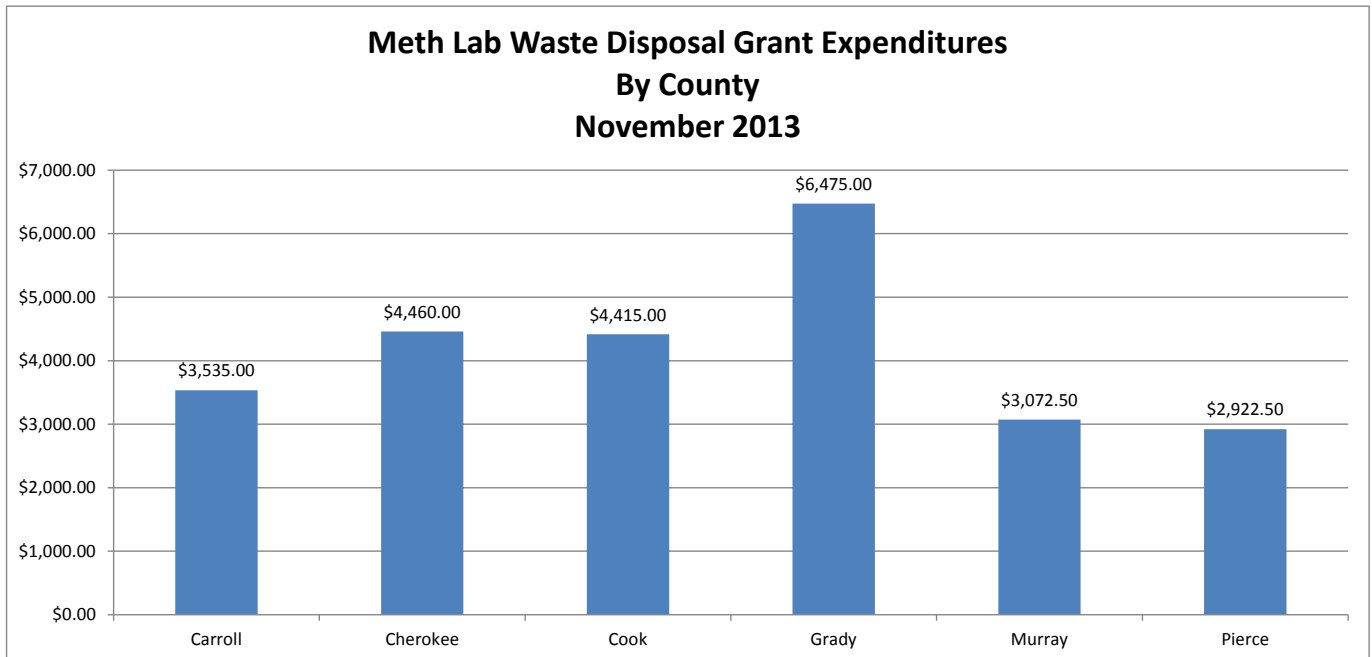
Total amount expended February 2012 through September 2013: \$947,951.50

Total amount expended over the life of the grant: \$987,046.50

New grant award for 2013-2014: \$693,211.00

Total Expended in November 2013: \$24,880.00

Total remaining: \$654,116.00



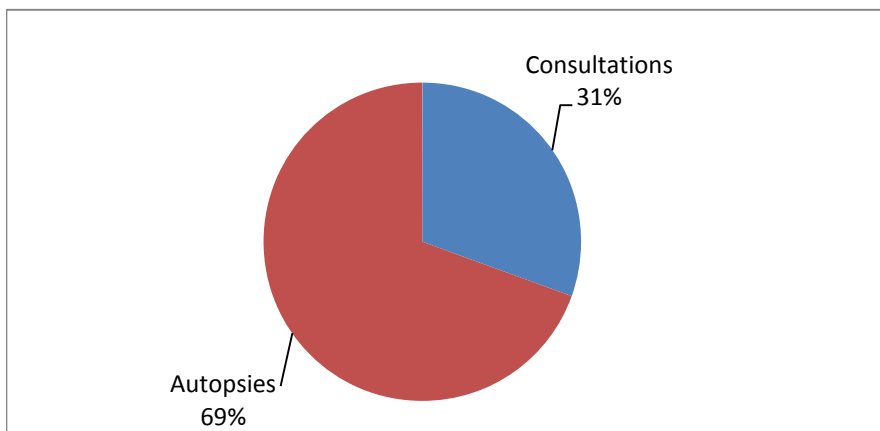
Crime Lab

Medical Examiners (includes all laboratories)

	November 2013	FY2014 YTD
Autopsies	256	1,277
Consultations	140	652
Total ME Cases Managed	396	1,929
Clayton County Death Certificates	23	191

Percentage of Cases Released in 90 days: 86%

Medical Examiner Activity, FY2014



Confirmed CODIS Hits for November 2013

State Offender Hits	42
State Forensic Hits	6
National Offender Hits	11
National Forensic Hits	0
Total	59

Samples entered into CODIS for November 2013 – 1,642

Profiles in CODIS

Forensic Casework Profiles	14,901
Convicted Offender Profiles	269,539
Missing Person/Unidentified Human Remain Profiles	21
Total	284,461

Laboratory Production

Report Turnaround for November 2013

	# Released in 45 Days	Total Released	% Released in 45 Days
Laboratory			
Headquarters - Atlanta	2,998	3,799	79%
Central Regional - Macon	276	296	93%
Coastal Regional - Savannah	95	199	48%
Eastern Regional - Augusta	193	269	72%
Northeastern Regional	1,207	1,362	89%
Southwestern Regional - Moultrie	97	142	68%
Western Regional - Columbus	205	240	85%
System-wide Totals	5,071	6,307	80%

Note: 95.3% Casework Reports were released within 90 days.

Report Turnaround for Year-to-Date, FY2014

	# Released in 45 Days	Total Released	% Released in 45 Days
Laboratory			
Headquarters - Atlanta	16,430	20,585	80%
Central Regional - Macon	1,467	1,767	83%
Coastal Regional - Savannah	971	1,656	59%
Eastern Regional - Augusta	1,219	1,602	76%
Northeastern Regional	8,853	9,504	93%
Southwestern Regional - Moultrie	651	816	80%
Western Regional - Columbus	1,082	1,285	84%
System-wide Totals	30,673	37,215	82%

Crime Laboratory Reports Processed for November 2013

Department	Requested	Total Released
Chemistry (includes Drug ID)	2,072	2,202
Firearms	266	398
Forensic Biology	1,560	1,781
Impressions	7	5
Latent Prints	159	67
Medical Examiners	396	326
Toxicology	1,865	1,767
Trace Evidence	99	87
Total	6,424	6,633

Crime Laboratory Reports Processed FY2014

Department	Requested	Total Released
Chemistry (includes Drug ID)	12,448	11,917
Firearms	1,667	2,014
Forensic Biology	11,779	12,218
Impressions	25	30
Latent Prints	886	582
Medical Examiners	1,925	1,943
Toxicology	10,250	9,974
Trace Evidence	501	480
Total	39,481	39,158

Georgia Crime Information Center

NOVEMBER 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)	0.00	63.25	0.00	18.00	4.00	4.00	3.00
Degraded (Hours)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Percent Available for Month	100%	91.22%	100%	97.50%	99.44%	99.44%	95.83%

2. AUDITS:

During the reporting month there were **16** full service audits conducted. There were **9** on-site audits conducted for agencies with “inquiry only” access from the CJIS network; **18** criminal justice E-Audits; and **70** fingerprint/disposition audits. The total number of audits conducted during **FY2014: 283**.

3. TRAINING:

GCIC personnel provided **221.25** hours of training to **850** 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: During this reporting period the Sex Offender Registry staff switched over to the Integra Image Archive system and a final conversion of the CBM Archives data was performed.

Microfilm records received through November have been converted and are ready to search and retrieve via TNET.

5. SEX OFFENDER REGISTRY REDESIGN 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. Additional phases also include the integration of the SORT system with the newly enhanced Automated Fingerprint Identification System’s Image Archive (AFIS/IA) and customized photo and reporting enhancements.

Monthly Update: Application Development and Sex Offender personnel continue to monitor SORT transactions.

Accomplishments This Reporting Period

- IBM implemented change to correct load balancer persistence method
- Modified SORT Public Website software to resolve issues associated with inaccurate search results
- SORT Public Website deployed to production environment
- Geocoded SORT Primary Residence addresses

Tasks in Progress

- Working with Unisys to resolve issues associated with NCIC supplemental transactions
- SORT project team continues to test SORT Public Website; changes and/or corrections are made as needed
- Geocoding of school and employment addresses

Project Issues/Risks and Mitigation

- Special characters not accepted by NCIC. Field edits will be implemented to match NCIC.
- Resolution of NCIC supplemental issues. Currently supplemental information not being sent to NCIC.

Items Requiring Management Attention/Escalation:

- None

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: Last Business Council meeting held on November 20, 2013; the next Business Council meeting will be December 18, 2013.

Accomplishments This Reporting Period

- On-going progress by Agency on applications installation/remediation
- Continued analysis for firewall security lock-down
- Resolved CCH-Oracle DB cluster issues on Prod

Tasks in Progress

- Finish application installs & remediation
- Begin 1st UAT on second group of SCON servers

Project Issues / Risks and Mitigation

- Progress has been made in the legacy environment but AT&T has significant work to accomplish to correct configuration issues with the SSLX. Steady state support issues need to be addressed prior to the 2nd production cut over of the major applications in May 2014.

Issues with Mitigation Plan

- Several connectivity issues must be resolved with major applications prior to starting 1st UAT. Each month that production cut over is delayed it pushes the cut over date out another month. Production cut over is now scheduled for May 2014.

Risks:

Issues which must be resolved by AT&T are as follows:

1. Metro Header access to CCH
2. SSLVPN SCON Access to internal GBI applications
3. SCON Vendor access to LEM via Portal XL

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.
IBM continues remediation on 2 nd group of servers	Start 1/14/2013 End 2/18/2013	Start 5/05/2013 End 1/24/2014	IBM continues progress on remediating applications.
Execute Testing Scripts – 1 st UAT (2 nd production cut over)	Start 2/19/2013 End 3/26/2013	Start 1/24/2014 End 3/07/2014	These dates are dependent on IBM correcting all access concerns for LEMS, CCH and SORT
Agency Formal Approval of UAT Test as Complete for first six servers (2 nd UAT)	5/29/2013	4/24/2014	Expect late start date due to late OP's readiness.
2 nd Production Cut over (Major Applications)	7/25/2013	5/07/2014	The major application cut over date May 2014 is now planned due to missed commitments to remediate CCH, LEMS and Portal SSLX issues.

7. **ADVANCED AUTHENTICATION**

Project Description – GBI is working with RSA to implement a solution that will meet requirements outlined in the FBI CJIS Security Policy 5.2 for advanced authentication. The RSA product will integrate seamlessly with the State of Georgia’s existing SSL VPN and will offer a comprehensive multi-factor layered protection for all users.

Monthly Update: The GBI continues to make progress in the implementation of the Advanced Authentication services to integrate with the SSL VPN product.

Accomplishments This Reporting Period

- GBI discovered ports were being blocked and network traffic was not making it to the server. Meetings were held with AT&T and IBM to determine what network services, processes or security features were preventing traffic from passing through.

The project team reviewed the Data Application Flow version 6 and discovered discrepancies in what was in the original version provided to GBI. Issues were found with the set-up of the Juniper Adapter SA6500 communication with the Radius. AT&T created a new diagram that documented the correct Radius Server information. The path for the configuration changes were completed by AT&T that enabled Radius connectivity between AT&T Retail’s Juniper-based SSL VPN offering and the GETS Hosting Environment.

Tasks in Progress

- Currently testing the work that was completed by AT&T
- Developing UAT plan for each test case scenario

Project Issues/Risks and Mitigation

- The testing completed by GBI was unsuccessful. GBI is working with RSA to review the logs and configuration to determine why the authentication is failing when testing the user IDs.
- While RSA has provided continued support to the GBI in the software configuration, as the project progresses RSA will be engaged with other projects and limited time will be committed to being on stand-by for the GBI.
- FBI deadline of September 30, 2013 not met.

Items Requiring Management Attention/Escalation

- As the testing and configuration continues, change requests will need to be escalated to eliminate continued project delays.

8. **SORNA REALLOCATION GRANT PROJECT**

Project Description - GBI received a Sex Offender Registration and Notification Act (SORNA) grant award from the Criminal Justice Coordinating Council (CJCC) to assist the State in moving towards compliance with the SORNA portion of the Adam Walsh Act. One of the line items within this grant is the purchase of live scan devices to be used by the Georgia Department of Corrections (GDC) to capture fingerprints and palm prints to verify the identity of individuals entering the State Prison system. Another item included in this grant is the configuration of CCH to accept information from the GBI Automated Fingerprint Identification System (AFIS).

Accomplishments This Period

- The DOC is in the process of selecting a vendor for the purchase of livescan devices.
- The GBI met with Unisys to discuss the business requirements for the file transfer process.

Tasks in Progress

- The GBI is progressing with the development of further business requirements and planning for the following:
 - 1) Modify AFIS to incorporate a new transaction type to capture and retain sex offender finger and palm prints. (*Task Projected End date: February 2014*).
 - 2) Create a Project Change Request (PCR) to modify CCH to accept profiled DNA information from CODIS. (*Task Projected End date: January 2014*).
 - 3) Work with Unisys on data file transfer routines. Unisys will create the Statement of Work (SOW) to be approved by the GBI by December 13, 2013 and the work is planned to be completed by February 2014.
 - 4) GBI believes that a contract worker will not be required to compare CODIS records with SORT records since an electronic comparison method has been established. Grant funds will need to be returned or the grant modified to reallocate funds to support other initiatives identified within the grant request. (*Task Projected End date: January 2014*).
 - 5) Develop specifications for an interface between SORT and the SORNA exchange portal. (*Task Projected End date: March 2014*)

Project Issues/Risks and Mitigation

- Delays by DOC with the procurement process will result in the grant funds being reallocated or returned.

Items Requiring Management Attention/Escalation

- None

9. FILE SERVICES TRANSFORMATION/CONSOLIDATION PROJECT

Project Description – Move identified GBI File Server data from existing legacy hardware to new operationally stable and supportable hardware.

Monthly Update: Three site surveys have been completed to date out of thirty-four (34) possible sites included in the project.

Accomplishments This Reporting Period

- GBI provided IBM contact list information
- Gathered server and site information
- Scheduled weekly checkpoint meetings
- Three site surveys completed by OnePath
- Scheduled presentations for GBI TEAM with Dell, TIG and Presidio to review backup vendor options and possibilities
- Scheduled “Lessons Learned” meeting with DNR to learn their perspective on SCOM, File and Print Services Projects

Tasks in Progress

- Continue coordinating site surveys
- Weekly checkpoint meetings

- Review alternative backup options and possibilities to increase efficiencies and decrease costs

Project Issues/Risks and Mitigation

- Failure to restore data in a timely manner
- Project expense

Items Requiring Management Attention/Escalation

None

10. CRIMINAL HISTORY/IDENTIFICATION SERVICES

a. Fingerprint Cards Received/Processed

Document	Received November	Received FY2014	Processed November	Processed FY2014
Criminal Cards	333	1,877	317	1,711
Electronic Criminal	40,085	216,130	38,061	207,979
Juvenile Cards	30	206	39	190
Electronic Juvenile	203	963	178	875
Applicant Cards	181	857	170	797
Electronic Applicant	26,329	158,554	25,387	153,607
TOTAL	67,161	378,587	64,152	365,159

b. Significant Productivity Data

	November	FY2014
AFIS Searches (Criminal, Applicant & Juvenile)	64,392	364,914
AFIS Hits (Criminal, Applicant & Juvenile)	35,131 (55%)	192,874 (53%)

c. AFIS Latent Activity

Inquiries November:	64,485
Inquiries FY2014:	366,448
Hits November:	29
Hits FY2014:	227

d. CCH Record Corrections (Specials)

<u>Status</u>	<u>November</u>
Total Received	720
Total Rejected	24
Total Completed	664
Total Still in Process	4

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

	<u>November</u>	<u>FY2014</u>
Total Requests	191	1,254
Revenue Collected	\$780.00	\$6,240.00

11. SEX OFFENDER REGISTRY

a. Sex Offender Registry

Records Added During the Month	<u>November</u>	<u>FY2014</u>
TOTAL	157	892

b. Sex Offender Program Statistics

1. Total number offenders on file = 23,957
2. Predators = 451
3. Juvenile (treat as adult) = 16
4. Total records with images = 22,363 (93%)

c. Registered Anniversary Letters

Total Letters mailed:

<u>November</u>	<u>FY2014</u>
1,332	6,746

12. PROTECTION ORDER REGISTRY

Records and Images Added During the Month

Contributing Counties November	Records Added November	Records Added FY2014	Images Added November	Images Added FY2014
103	1,743	9,578	11,744	69,548

Total orders on file:	263,711
Active:	8,918
Inactive:	254,793