

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



**Presented to the Board of Public Safety
April 18, 2013**

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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				
Vacant Scientist Positions	25	15	15	16	18	18	14	15				
Total Vacant Positions in GCIC	1	2	3	4	6	6	6	10				
Total Vacant Positions in Admin	4	4	4	4	4	4	4	4				
Vacant Sworn Agent Positions	19	20	20	20	21	22	25	27				
Total Vacant Positions In the Investigative Division	30	31	30	30	30	31	36	38				

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				
Firearms	1,231	1,200	1,176	1,084	917	849	748	719				
Forensic Biology	949	743	806	929	1,143	1,248	886	769				
Latent Fingerprints	1,081	1,066	1,127	1,177	1,201	1,239	1,234	1,230				
Medical Examiners	127	109	110	139	106	122	137	137				
Miscellaneous Services	1	1	1	0	0	0	0	0				
Questioned Docs/Photography	312	313	310	307	308	306	298	279				
Toxicology	942	1,070	908	983	910	895	553	780				
Trace Evidence	200	181	160	148	144	121	97	82				
Total	6,330	5,909	6,828	6,931	6,631	6,406	5,142	4,699				

GBI Administration

Office of Privacy & Compliance/Open Records

	<u>February 2013</u>	<u>Total FY2013</u>
Open Records Request	283	2,053
Archives	48	338

Personnel

Employee Totals

February 2013

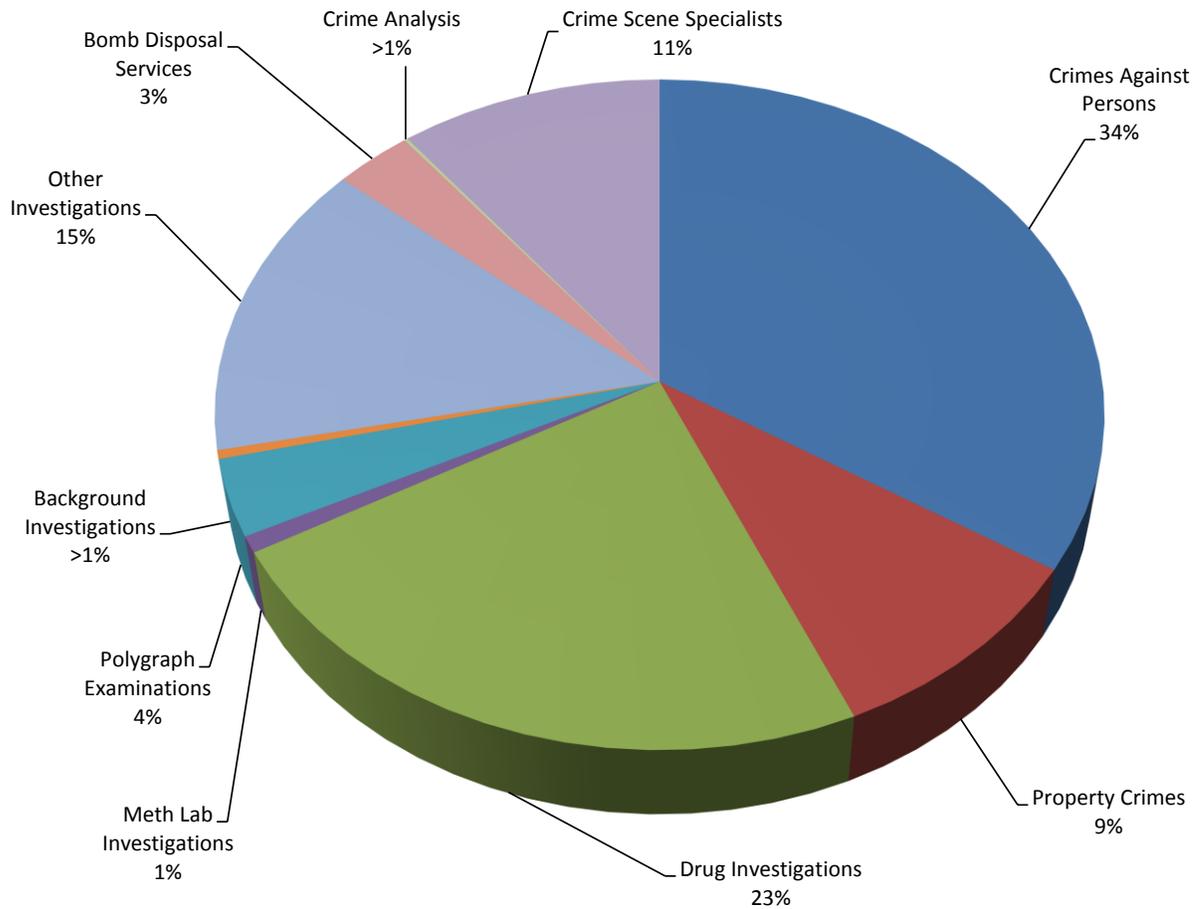
	<u>Positions</u>			Current Vacancies*
	State Funded	Grant Funded	Total	
Investigative Division	325	38	363	38
Georgia Crime Information Center	91	14	105	10
Division of Forensic Sciences	282	36	318	25
Administration	45	0	45	4
Bureau Total	743	88	831	77

*Vacancies are State Funded Positions

INVESTIGATIVE DIVISION

	February 2013	Fiscal YTD
Total Sworn Employees		243 (filled-includes grant)
Total Investigative Hours Expended	27,384.50	208,047.70
Crimes Against Persons, includes	9,284.50	70,771.20
Death Investigations	4,555.00	36,849.50
Child Abuse	2,141.50	15,314.20
Sex Crimes	654.00	3,328.00
Missing Persons	88.00	459.00
Assault, Kidnapping, Robbery, Terrorist Acts, Fugitive, Human Trafficking, etc.	1,846.00	14,820.50
Property Crimes, including Theft, Burglary, Forgery	2,500.00	19,633.75
Drug Investigations	6,219.00	48,676.00
Meth Lab Investigations	263.00	1,649.00
Polygraph Examinations	1,041.00	7,687.00
Background Investigations	24.00	869.00
Other Investigations, including Preliminary Investigations	3,548.00	30,071.75
Bomb Disposal Services	747.00	6,506.00
Crime Analysis	73.00	261.00
Crime Scene Specialists	3,685.00	21,923.00
	All figures above represent Investigative Hours	
Total Seizures	\$1,129,137.97	\$149,918,894.58

Investigative Hours Expended YTD FY2013



Meth Lab Waste Disposal Grant

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

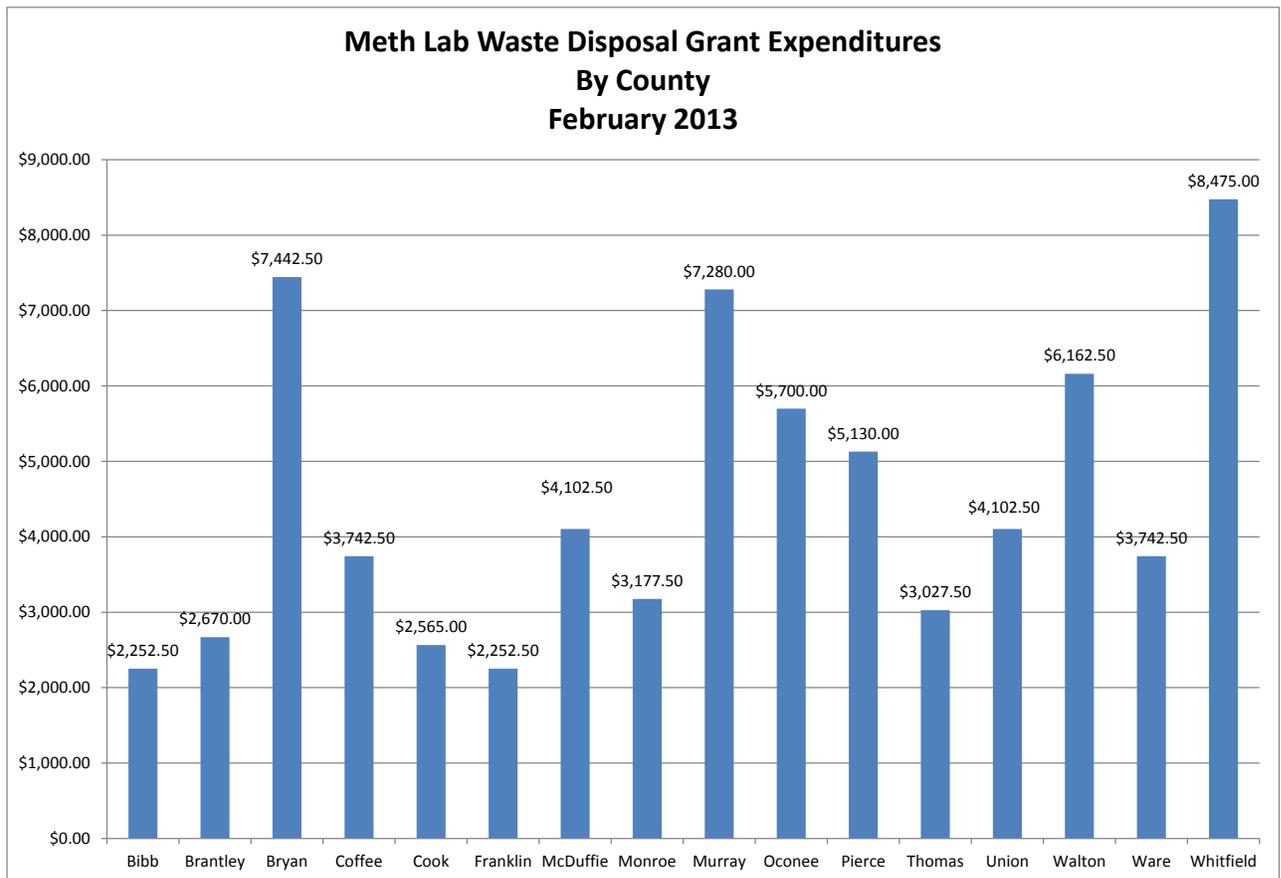
Additional funding adding in September 2012: \$200,000.00

Total funding available: \$601,000.00

Total expended through February 2013: \$612,726.50

Total remaining: **-\$11,726.50 Deficit (Awaiting additional funding from CJCC that was approved beginning January 1st.)**

Total Expended in February 2013: \$71,825.00

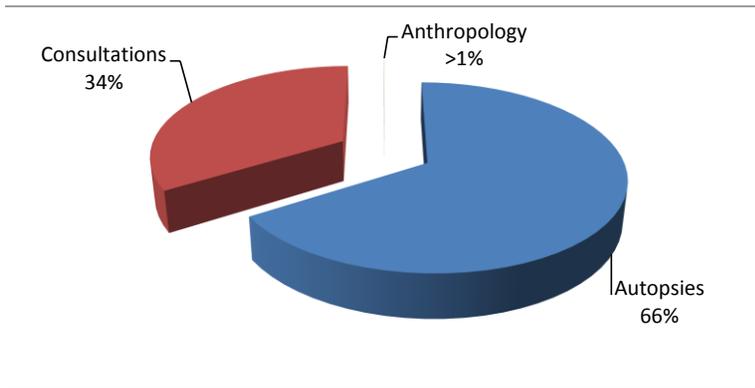


Crime Lab

Medical Examiners (includes all laboratories)

	February 2013	FY2013 YTD
Autopsies	252	2,144
Consultations	118	1,040
Anthropology	0	0
Total ME Cases Managed	370	3,184
 Clayton County Death Certificates	 35	 286

Medical Examiner Activity, FY2013



Confirmed CODIS Hits for February 2013

State Offender Hits	17
State Forensic Hits	6
National Offender Hits	11
National Forensic Hits	1
Total	35

Samples entered into CODIS for February 2013

Headquarters	140
Cleveland	1,871
Savannah	15
Total	2,026

Profiles in CODIS

Forensic Casework Profiles	13,480
Convicted Offender Profiles	253,902
Missing Person/Unidentified Human Remain Profiles	21
Total	267,403

Laboratory Production

Case Turnaround for February 2013

	# Released in 45 Days	Total Released	% Released in 45 Days
Laboratory			
Headquarters - Atlanta	2,450	3,981	62%
Central Regional - Macon	311	339	92%
Coastal Regional - Savannah	236	355	66%
Eastern Regional - Augusta	287	321	89%
Northeastern Regional	1,988	2,099	95%
Southwestern Regional - Moultrie	68	101	67%
Western Regional - Columbus	119	188	63%
System-wide Totals	5,459	7,384	74%

Note: 84.8% 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	17,700	31,120	57%
Central Regional - Macon	1,283	1,789	72%
Coastal Regional - Savannah	2,355	3,770	62%
Eastern Regional - Augusta	1,946	2,509	78%
Northeastern Regional	13,612	15,531	88%
Southwestern Regional - Moultrie	1,265	1,709	74%
Western Regional - Columbus	1,822	2,320	79%
System-wide Totals	39,983	58,748	68%

Crime Laboratory Cases Processed for February 2013

Department	Requested	Total Released
Chemistry (includes Drug ID)	2,171	2,362
Firearms	224	357
Forensic Biology	2,284	2,453
Latent Prints	219	189
Medical Examiners	370	347
Questioned Documents/Photography	3	6
Toxicology	1,960	1,910
Trace Evidence	110	107
Total	7,341	7,731

Crime Laboratory Cases Processed FY2013

Department	Requested	Total Released
Chemistry (includes Drug ID)	17,317	17,918
Firearms	3,560	4,516
Forensic Biology	18,712	18,124
Latent Prints	1,479	1,248
Medical Examiners	3,187	3,031
Questioned Documents/Photography	37	35
Toxicology	16,096	16,151
Trace Evidence	692	756
Total	61,080	61,779

Georgia Crime Information Center

FEBRUARY 2013

1. SYSTEM AVAILABILITY:

	AFIS	Enterprise Network Infrastructure	GoNET/2200	IBM System	NCIC Files	NICS	NLETS
Max Hours Possible for Month	672.00	672.00	672.00	672.00	672.00	672.00	672.00
Downtime (Hours)	6.00	70.25	0.00	21.75	4.00	4.00	2.00
Degraded (Hours)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Percent Available for Month	99.11%	89.55%	100%	96.76%	99.40%	99.40%	99.70%

2. AUDITS:

During the reporting month there were 20 full service audits conducted. There were 17 on-site audits conducted for agencies obtaining “inquiry only” from the CJIS network; 16 criminal justice E-Audits; 28 non-criminal justice audits. The total number of audits conducted during FY2013: 552.

3. TRAINING:

GCIC personnel provided 681.75 hours of training to 1,984 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 Draft Statement of Work (SOW) for the Image Archive was reviewed by GBI/GCIC staff involved in the design. Minor adjustments were made to the SOW and the document was returned to NEC for review.

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: The Application Development Support unit and the Sex Offender unit continue to monitor transactions transmitted from SORT to the National Crime Information Center (NCIC).

Discussions have begun for Phase II of the SORT project to implement the public website. The Sex Offender Registry website is currently being maintained by GANet through FTP submissions. With the new public website, data for the registry will be populated directly from the SORT database.

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 February 20, 2013. The next scheduled Business Council meeting will be March 20, 2013.

Accomplishments This Reporting Period

- Ongoing progress of DB & Middleware installation – 37 servers turned over to agency
- GBI continues progress on installing applications
- Ongoing resolution of technical issues

Planned Accomplishments – Tasks in Progress

- Finish Application Installs
- Begin UAT

Project Issues / Risks and Mitigation

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 One-to-One NAT issue. The solution for issue # T02 resolved the majority of the server communication requirements except for these AFIS servers.
- Several of the servers released yesterday failed the “Map-Back” test.
- The SunOne Middleware product currently installed on the legacy servers is out of support and cannot be installed. All attempts to reinstall by copying files from the legacy servers have failed. A replacement middleware solution is required.

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 3/15/2013 End 4/15/2013	GBI continues progress on installing applications.
Execute Testing Scripts – 1 st UAT	Start 2/19/2013 End 3/26/2013	Start 4/16/2013 End 5/28/2013	Expect late start due to late OP's readiness – One application has been tested
Agency Formal Approval of UAT Test as Complete (2 nd UAT)	5/29/2013	6/11/2013	Expect late start due to late OP's readiness
End of Project	7/25/2013	7/25/2013	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: GBI/GCIC approved the IBM Customer Solution Proposal (CSP) for the Advanced Authentication project. GBI is awaiting feedback from IBM on the next steps to procure and install the necessary hardware required for the application.

8. OPEN RECORDS MANAGEMENT (ORM) SYSTEM

Project Description – Implementation of a records management system designed to track open records requests submitted to the Open Records Unit. The newly designed web-based system replaces the existing Microsoft Word Mail Merge process currently in use. The ORM system will increase productivity of multi-user access and reporting services.

Monthly Update: The Open Records Management (ORM) system went into production on February 18, 2013.

9. CRIMINAL HISTORY/IDENTIFICATION SERVICES

a. Fingerprint Cards Received/Processed

Document	Received February	Received FY2013	Processed February	Processed FY2013
Criminal Cards	735	5,594	619	5,119
Electronic Criminal	39,056	328,356	37,525	314,547
Juvenile Criminal	79	446	63	406
Electronic Juvenile	181	1,461	157	1,295
Applicant Cards	238	2,410	211	2,239
Electronic Applicant	41,469	262,727	39,948	253,557
TOTAL	81,758	600,994	78,523	577,163

b. Significant Productivity Data

	February	FY2013
AFIS Searches (Criminal, Applicant & Juvenile)	78,537	577,974
AFIS Hits (Criminal, Applicant & Juvenile)	31,482 (40%)	254,361 (44%)

c. Live Scan (Electronic Submissions) Activity – February

- ORIs transmitting electronically – **360** (496 devices)
- ORIs added: 1
- On average, during the month, live scan represented **98%** of total electronic and hard card criminal receipts.
- On average, during the month, live scan represented **99%** of the total applicant electronic and hard card receipts.

d. AFIS Latent Activity

Inquiries February:	82,039
Inquiries FY2013:	579,756
Hits February:	52
Hits FY2013:	407

e. AFIS Remote Activity

Inquiries February:	875
Inquiries FY2013:	5,904
LIP Hits February:	2
LIP Hits FY2013:	8
TI Hits February:	40
TI Hits FY2013:	155
LI Hits February:	118
LI Hits FY2013:	889

f. CCH Record Corrections (Specials)

<u>Status</u>	<u>February</u>
Total Received	1,482
Total Rejected	89
Total Completed	1,447
Total Still in Process	22

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

	<u>February</u>	<u>FY2013</u>
Total Requests	242	1,628
Revenue Collected	\$1,125.00	\$6,970.75

10. SEX OFFENDER REGISTRY

a. Sex Offender Registry

Records Added During the Month	<u>February</u>	<u>FY2013</u>
TOTAL	156	1,319

b. Sex Offender Program Statistics

1. Total number offenders on file = 22,635
2. Predators = 377
3. Juvenile (treat as adult) = 23
4. Total records with images = 20,983 (99%)

c. Registered Anniversary Letters

Total Letters mailed:

<u>February</u>	<u>FY2013</u>
1,097	9,713

11. PROTECTION ORDER REGISTRY

Records and Images Added During the Month

Contributing Counties February	Records Added February	Records Added FY2013	Images Added February	Images Added FY2013
119	1,631	14,765	11,730	103,835

Total orders on file:	246,021
Active:	8,508
Inactive:	237,513