

FBI

CRIMINAL JUSTICE INFORMATION SERVICES DIVISION

February 2006

Fingerprint Repositories



- IAFIS DATABASES
 - Criminal Master File (CMF) 51 Million Subjects
 - Civil

11.05 Million Subjects

- Unsolved Latent File (ULF) 94,000 Subjects
 - Total Capacity 250,000 Subjects
- Special Latent Cognizant File (SLC) is a manually concentrated subset of the CMF and consists of 35 separate files with a total capacity of 1,500,000 Subjects (i.e. Terrorists, Disaster Victims, Serial Crimes etc...)

Identification Rates Fiscal Year 2005



Criminal

Processed 10,323,126 Submissions

Rejected 401,211

- Idents 6,974,075

Non-Idents 2,907,453

Fiscal Year 2005 Criminal Ident Rate = 67.6%

Identification Rates Fiscal Year 2005



Civil

Processed9,777,762 Submissions

Rejected 492,688

- Idents 1,091,904

Non-Idents 8,171,340

Fiscal Year 2005 Criminal Ident Rate = 11.2%

Ten Print Services Statistics



- IAFIS design workload:
 - 62,500 searches per day
- Average Searches January 2006

Criminal: 26,953 per day

Civil: 28,342 per day

Totals: 55,295 Searches per day

Peak Closeout Days:

Sept. 7, 2005 95,989 Ten-print cards were processed

July 29, 2005 5.55 million NCIC requests were processed

IAFIS REPOSITORIES



- IAFIS Ten-Print Criminal Master File Searches are required to return responses within 2 hours
- The current average response time is 17 minutes for Criminal Searches
- IAFIS Ten-Print Civil File Searches are required to return responses within 24 hours
- The current average response time is 3 hours and 30 minutes for Civil Searches

Latent Searches



- Since 7/28/99 IAFIS start-up
 - FBI Laboratory Division Latent Print Unit has made over 1301 identifications against 1089 individuals in 807 investigations
 - Domestic/International Terrorism, Weapons of Mass Destruction, Homicide, Drugs, Rape, Bank Robbery, Financial Institution Fraud, Extortion, Organized Crime, Unknown
 - Latent Print Unit is submitting approximately 10% of FBI IAFIS Latent Searches

Latent Searches



 Latent Searches of Criminal Master File (30% penetration)

State	317
FBI	218
Federal Agencies	100
Total	635

At present these allocations are not enforce because the daily latent search average is about 400+ per day

Latent Searches

- Statistical analysis indicates IAFIS can handle 1000-1400 searches per day
 - Originally designed to handle 635
 - Since IAFIS is receiving approximately 400+ latents per day none of the limits are enforced
 - These totals do not include internal special projects
- Search response time
 - Design Requirement is to respond within 24 hours
 - Seldom exceeds five hours
 - Usually within two hours
 - Current average response time 1 hours 9 minutes
 - January 30, 2005 IAFIS processed 659 latent transactions in a 24 hour period

Remote Latent Users



- Over 100 originating agencies with latent connectivity to FBI-IAFIS
- Majority of remote latent searches come from 80 various Federal, State, and Local Users
- FBI Laboratory Division submits approximately 1000 Latent Searches a month
- Remote Latent Users (Other Federal, State and Local Law Enforcement Latent Users) submit approximately 8500 Latent Searches a month

Remote Latent Users



- Largest Agencies include:
 - Texas
 - New York
 - Virginia
 - California
 - Florida
 - USSS
 - Pennsylvania

2100 a month

1600 a month

775 a month

650 a month

550 a month

400 a month

400 a month

Question/Comments



Jeff Carlyle

Latent Liaison

Information Technology Specialist

FBI/CJIS

304-625-2474

jcarlyle@leo.gov