

National Institute of

Justice



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NIJ

Forensic DNA Backlog Reduction Program Overview

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The President's DNA Initiative

Providing funding, training and assistance to ensure that forensic DNA reaches its full potential to solve crimes, protect the innocent and identify missing persons





The President's DNA Initiative

- **Forensic DNA Backlog Reduction (includes Casework and Capacity Enhancement funding)**
- **DNA Convicted Offender Backlog Reduction**
- **DNA Training**
- **DNA Missing Persons**
- **DNA R&D**
- **Post Conviction DNA Testing Assistance**
- **Solving Cold Cases**





The President's DNA Initiative

- **HR 5057 passed (Debbie Smith Reauthorization Act)**
- **Allocates funding from 2009 to 2013**
- **Still no guarantee of funds**





Funding Summary

	FY04	FY05	FY06	FY07	FY08	FY09
Capacity Enhancement	\$ 29.7 M	\$ 33.8 M	\$ 42.5 M	N/A	N/A	N/A
Forensic DNA Casework Backlog Reduction	\$ 39.8 M	\$ 24.3 M	\$ 20.7 M	N/A	N/A	N/A
Forensic DNA Backlog Reduction (casework & capacity)	N/A	N/A	N/A	\$ 49.3 M	\$ 48.0 M	\$ 62.9 M

Over \$351 M in funding just to this program since FY04





The Forensic DNA Backlog Reduction Program Purpose

Assist eligible States and units of local government to:

- reduce forensic DNA sample turnaround time
- increase the throughput of public DNA laboratories
- reduce DNA forensic casework backlogs

Critical in preventing future DNA backlogs and to helping the criminal justice system use the full potential of DNA technology.





The Forensic DNA Backlog Reduction Program Information

- 100% Capacity or...
- 100% Casework or...
- Combination of Capacity Enhancement and Casework

This program should be suited
to fit the needs of your lab!





The Forensic DNA Backlog Reduction Program Information

Eligibility

- To be eligible for an award, you **MUST**:
 - Be a state or unit of local government with existing crime laboratories that provide forensic DNA services
 - Have a lab that is accredited by a nonprofit, professional, nationally recognized organization
 - Have a lab that undergoes external DNA audits every two years





The Forensic DNA Backlog Reduction Program Information

Allowable Uses of Funds

- Capacity Building (examples)
 - New Personnel
 - Overtime
 - Equipment
 - Supplies for Validation
 - Contracts/Consultants (except for outsourcing)
 - Travel associated with training and site visits
 - Software
 - LIMS Systems
 - Renovations
 - Process Mapping





The Forensic DNA Backlog Reduction Program Information

Allowable Uses of Funds

- Casework (Backlog Reduction) examples:
 - Supplies to work cases in-house
 - Overtime to work cases in-house
 - Outsourcing





The Forensic DNA Backlog Reduction Program Information

Unallowable Uses of Funds

- Administrative or indirect costs > 3% of the award amount
- Salaries of existing employees
- Construction
- Accreditation Costs
- Travel not specified in the solicitation
- Expenses directly related to analysis of DNA database samples*

*Funds for these expenses available under the Convicted Offender in-house or contract/outourcing program





The Forensic DNA Backlog Reduction Program Information

Limitations

Awards to eligible applicants with unexpended funds from certain prior years' NIJ awards for analysis of backlogged forensic DNA casework samples will be subject to a special condition that will prevent (until the condition is lifted by NIJ) drawdown, obligation, or expenditure of any funds awarded under this FY 2009 program





The Forensic DNA Backlog Reduction Program Information **New in FY09**

- Spend Plan!!
 - Applicants with active FY06 awards must have submitted a Spend Plan
- Not eligible for extensions past Spend Plan date (September 30, 2009) for FY06 awards





The Forensic DNA Backlog Reduction Program Information Coming in FY10

- Spend Plan!!
 - Applicants with active FY07 awards must submit a Spend Plan no more than 30 days after application is due
- May not be eligible for extensions past Spend Plan date (September 30, 2010) for FY07 awards



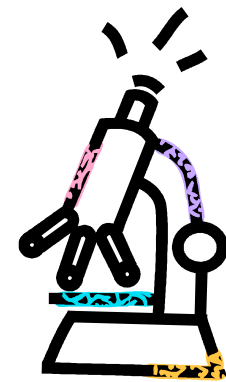


The Forensic DNA Backlog Reduction Program Program Successes

FY05

71 Awards

- Casework
 - Funded **19,369** cases
 - Analyzed **18,928** cases to date
 - Uploaded **12,191** profiles
 - Recorded **3,239** CODIS hits
 - 68% of labs met or exceeded their goal for cases analyzed
 - 43% of labs saw a decrease in backlog
 - 27% hit rate!





The Forensic DNA Backlog Reduction Program

Program Successes

FY05

104 Awards

- Capacity
 - 66% of labs increased productivity (samples/analyst/month)
 - Average change in productivity was a 53% increase!
 - 55% of labs decreased their turn-around-time





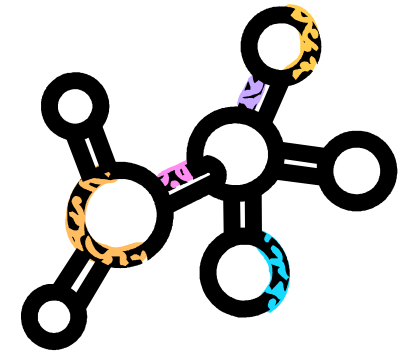
The Forensic DNA Backlog Reduction Program

Program Successes

FY06

87 Awards

- Casework
 - Funded **16,057** cases
 - Analyzed **35,737** cases to date
 - Uploaded **24,061** profiles
 - Recorded **8,378** CODIS hits
 - 77% of labs met or exceeded their goal for cases analyzed
 - 50% of labs saw a decrease in backlog
 - 34% hit rate!





The Forensic DNA Backlog Reduction Program

Program Successes

FY06

106 Awards

- Capacity
 - 60% of labs increased productivity (samples/analyst/month)
 - Average change in productivity was a 31% increase
 - 53% of labs decreased their turn-around-time



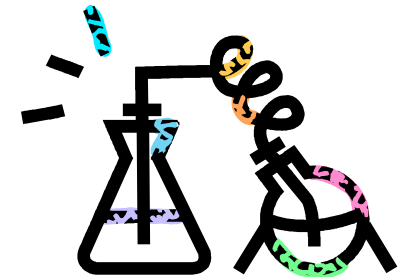


The Forensic DNA Backlog Reduction Program Program Successes

FY07

105 Awards

- Casework
 - Funded **9,278** cases
 - Analyzed **10,282** cases to date*
 - Uploaded **14,006** profiles
 - Recorded **4,533** CODIS hits
 - 41% of labs saw a decrease in backlog
 - 32% hit rate!



*Performance Metrics did not include "Cases Analyzed"





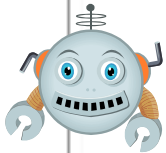
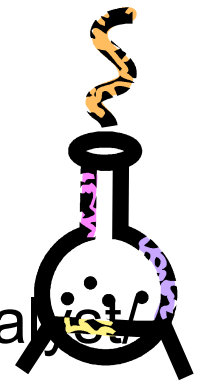
The Forensic DNA Backlog Reduction Program

Program Successes

FY07

105 Awards

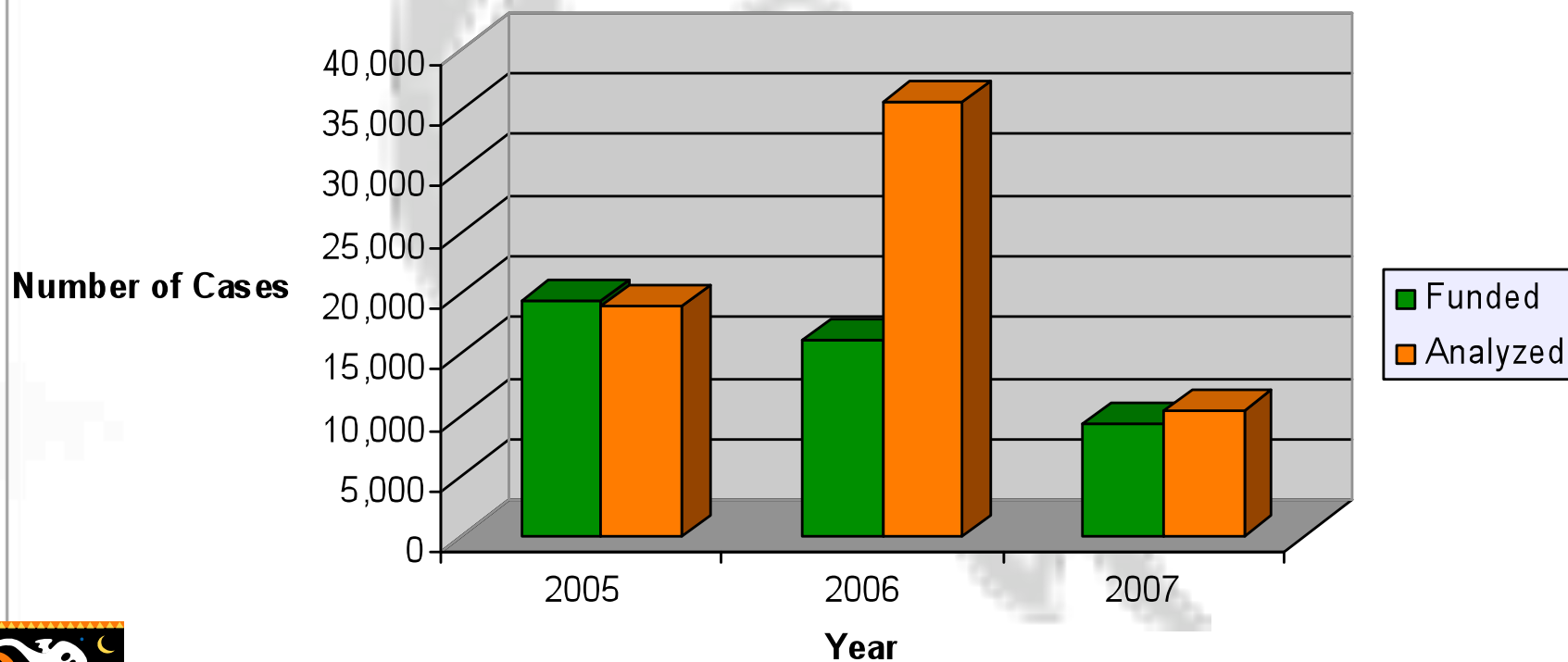
- Capacity
 - 63% of labs increased productivity (samples/analyst/month)
 - Average change in productivity was a 36% increase
 - 55% of labs decreased their turn-around-time
 - 27% of labs met their goal in decreasing the turn-around-time





The Forensic DNA Backlog Reduction Program Program Results

Cases Worked Under the DNA Backlog Reduction Program





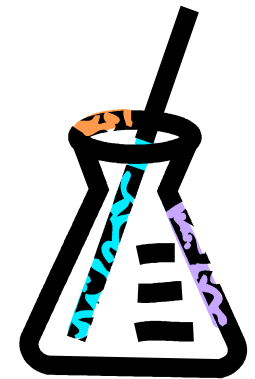
The Forensic DNA Backlog Reduction Program

Program Successes

FY08 – So Far...

102 Awards

- Casework
 - Funded **30,350** cases
 - Analyzed **3,601** cases to date*
 - Uploaded **7,699** profiles
 - Recorded **2,737** CODIS hits
 - 36% hit rate!



*Performance Metrics did not include “Cases Analyzed”



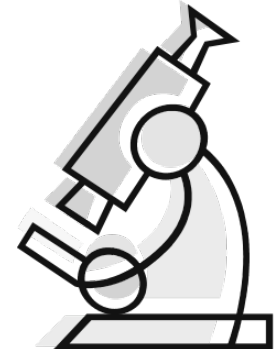


The Forensic DNA Backlog Reduction Program

Program Successes

FY05 – FY08...

- Funded **75,054** cases
- Analyzed **68,548** cases to date*
- Uploaded **57,957** profiles
- Recorded **18,887** CODIS hits
- 33% hit rate!



*Not all performance metrics included “Cases Analyzed”



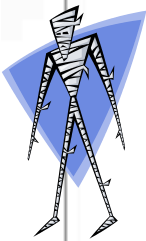
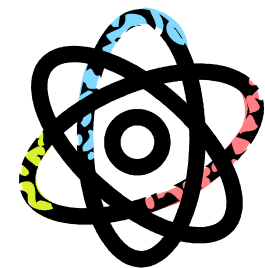


The Forensic DNA Backlog Reduction Program Information

Program Future

FY09

- 110 awards
- Funding 31,305 cases





The DNA Backlog Reduction Program Office

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Happy  Halloween