



National Institute of Justice

Data from the DNA CEBR Grant Program: Metrics Definitions

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Data from the DNA Capacity Enhancement and Backlog Reduction (CEBR) Grant Program

Metrics Definitions: Database Laboratory Data

Semi-Annual Metric Question for Database Laboratories	Clarifying Information
G. The average number of DNA database samples analyzed per analyst per month at the end of the reporting period.	<i>*A database sample is a biological sample collected from a person convicted of one or more qualifying offenses, and/or arrested for one or more qualifying offenses as mandated in Federal or State legislation.</i>
H. The average number of days between the submission of a DNA database sample to the laboratory and the upload of the profile to CODIS at the end of the reporting period.	<i>*The average number of days between the submission of a DNA database sample to the laboratory and the upload of the profile to CODIS at the end of the reporting period should be calculated based on the 6 months of data from the reporting period.</i>
I. The number of backlogged DNA database samples at the end of the reporting period.	<i>*NIJ defines a backlogged DNA database sample as a DNA database sample that has not been uploaded to CODIS within 30 days of receipt in the laboratory.</i>
J. The number of DNA database samples analyzed as a result of overtime, analysis supplies, grant-funded personnel, or outsourcing funds from this DNA CEBR grant.	<i>*The number of DNA database samples analyzed during the reporting period as a result of overtime, analysis supplies, grant-funded personnel, or outsourcing funds from this DNA CEBR grant. Additionally, a combination of the aforementioned funding types should only be counted as one sample.</i>
K. Number of DNA profiles from DNA database samples entered into CODIS.	<i>*The number of DNA profiles from DNA database samples that resulted from this DN CEBR grant and entered into CODIS should be reported during the reporting period. Profiles that resulted in a combination of allowable funding types only counts as one profile.</i>
L. Number of CODIS hits.	<i>*The number of CODIS hits that resulted from the DNA database profiles uploaded under this DNA CEBR Grant during the reporting period. CODIS hits that resulted in a combination of allowable funding types only counts as one hit.</i>
<i>*CODIS is the acronym for the Combined DNA Index System, and is the generic term used to describe the FBI's program of support for criminal justice DNA databases as well as the software used to run these databases. The National DNA Index System or NDIS is considered one-part of CODIS, the national level, containing the DNA profiles contributed by federal, state, and local participating forensic laboratories.</i>	
<i>*A DNA profile is a genetic sequence related to an individual. A full or partial DNA profile can either be uploaded to CODIS or used to compare against other DNA profiles.</i>	
<i>*Database CODIS Entry is a DNA profile that has been uploaded to CODIS and was obtained from a biological sample collected from a person in accordance with state and/or federal law.</i>	
<i>*A CODIS Hit is reported as an investigation aided and is when a candidate match is identified and confirmed by the laboratory. A match can be between cases or link cases to individuals.</i>	

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Metrics Definitions: Casework Laboratory Data

Semi-Annual Metric Question for Casework Laboratories	Clarifying Information
A. The average number of forensic biology/DNA samples analyzed per analyst per month at the end of the reporting period	<i>*A sample is an evidence item or portion of an item that is submitted for analysis (this does not include quality control samples).</i>
B. The average number of days between the submission of a request for forensic biology/DNA analysis to the laboratory and the delivery of the test results at the end of the reporting period.	<i>*The average number of days between the submission of a forensic biology/DNA case for analysis to the laboratory and the delivery of the test results at the end of the reporting period should be calculated based on the 6 months of data from the reporting period.</i>
C. Number of backlogged forensic biology/DNA cases at the end of the reporting period.	<i>*NIJ defines a backlogged forensic biology/DNA case as a forensic biology/DNA case that has not been completed within 30 days of receipt in the laboratory.</i>
D. The number of cases analyzed as a result of overtime, analysis supplies, grant-funded personnel, or outsourcing funds from this DNA CEBR grant.	<p><i>*A case is a request for examination in one forensic investigation area. For purposes of this program, the investigation areas reported will be forensic biology and DNA investigation.</i></p> <p><i>*The number of cases analyzed during the reporting period as a result of overtime, analysis supplies, grant-funded personnel, or outsourcing funds from this DNA CEBR grant. Additionally, a combination of the aforementioned funding types should only be counted as one case.</i></p>
E. Number of DNA profiles from forensic analyses entered into CODIS.	<i>*The number of DNA profiles from forensic analyses entered into CODIS under this DNA CEBR grant during the reporting period. This is the number of profiles, not the number of cases, and only the number of profiles that resulted from this DNA CEBR grant. Profiles that resulted in a combination of allowable funding types only counts as one profile. One case may generate more than one DNA profile.</i>
F. Number of CODIS hits.	<i>*The number of CODIS hits that resulted from the forensic profiles uploaded under this DNA CEBR Grant during the reporting period. CODIS hits that resulted in a combination of allowable funding types only counts as one hit.</i>
<i>*CODIS is the acronym for the Combined DNA Index System, and is the generic term used to describe the FBI's program of support for criminal justice DNA databases as well as the software used to run these databases. The National DNA Index System or NDIS is considered one-part of CODIS, the national level, containing the DNA profiles contributed by federal, state, and local participating forensic laboratories.</i>	
<i>*A DNA profile is a genetic sequence related to an individual. A full or partial DNA profile can either be uploaded to CODIS or used to compare against other DNA profiles.</i>	
<i>*A Casework CODIS Entry is a DNA profile attributed directly to the crime scene and putative perpetrator.</i>	
<i>*A CODIS Hit is reported as an investigation aided and is when a candidate match is identified and confirmed by the laboratory. A match can be between cases or link cases to individuals.</i>	