U.S. Department of Justice
Office of Justice Programs
National Institute of Justice

Latent Fingerprint Interoperability Survey: A National Study of Automated Fingerprint Information Systems (AFIS) Maintained by Law Enforcement Agencies

Summary Reporting of Data Provided by Responding Agencies

August 2014

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Executive Summary

The National Institute of Justice (NIJ) funded the Latent Fingerprint Interoperability Survey (LFIOS), a comprehensive effort to provide a way to establish the level of interoperability of automated fingerprint identification systems (AFIS) maintained by state and local law enforcement agencies in the United States for the electronic exchange of latent fingerprint data to support criminal investigations. The survey was sent to law enforcement agencies with an AFIS in 51 state jurisdictions, including the 50 states and the District of Columbia, and local jurisdictions.

Each participating agency responded to a core questionnaire with 272 questions divided into ten sections according to topic, such as AFIS vendor information, tenprint and palm print records, latent records, and search characteristics. In addition, state agencies responded to an addendum questionnaire of 58 questions geared to state agencies, while local agencies responded to an addendum questionnaire with 65 questions geared to local agencies. The data collection period lasted a little over a year from late January 2013 to January 31, 2014. At the conclusion of data collection, a total of 48 state agencies responded, with 1 state partially responding with some information. A total of 78 local agencies responded with 8 partially responding.

This report provides a summary of the results of the Latent Fingerprint Interoperability Survey without any agency-specific identifiers associated with the data. It does *not* provide any particular findings or specific recommendations related to fingerprint database interoperability, but rather it accelerates the availability of the survey results and data to the forensics community. The content and process of developing and fielding the data collection instrument are described. Every question of the data collection instrument is listed with the aggregate results presented for each. It is anticipated that the data set associated with LFIOS will be made publicly available on the National Archive of Criminal Justice Data (NACJD) in 2015.

Acknowledgments

The NIJ Sensor, Surveillance, and Biometric Technologies (SSBT) Center of Excellence (CoE), operated by ManTech Advanced Systems International under NIJ award 2010-IJ-CX-K024, played a major role in conducting the Latent Fingerprint Interoperability Survey. The CoE assisted NIJ in the development and pretesting of the data collection instrument. It also developed the online version of the data collection instrument that captured the data reported here, performed outreach to law enforcement agencies to participate in the survey, executed the data collection efforts, and helped compile the results of the data collection.

The NIJ SSBT CoE is a center within the National Law Enforcement and Corrections Technology Center (NLECTC) system and supports the sensor and surveillance portfolio and biometrics portfolio. The Center provides scientific and technical support to NIJ's research and development efforts as well as technology assistance, information, and support to criminal justice agencies. The Centers are the authoritative resource within the NLECTC System for both practitioners and developers in their technology area(s) of focus. The primary role of the CoEs is to assist in the transition of law enforcement technology from the laboratory into practice by first adopters.

Establishing Fingerprint Database Interoperability

The purpose of this report is to provide a summary of the results of the Latent Fingerprint Interoperability Survey (LFIOS) without any agency-specific identifiers associated with the data. The purpose of this report is *not* to provide any particular findings or specific recommendations related to fingerprint database interoperability, but rather to accelerate the availability of the survey results and data to the forensics community. This report describes the content and process of developing and fielding the data collection instrument. Every question of the data collection instrument is listed with the aggregate results presented for each. It is anticipated that the data set associated with LFIOS will be made publicly available on the National Archive of Criminal Justice Data (NACJD) in 2015.

The National Institute of Justice (NIJ) funded this survey as a comprehensive effort to provide a way to establish the level of interoperability of automated fingerprint identification systems (AFIS) maintained by state and local law enforcement agencies in the United States for the electronic exchange of latent fingerprint data to support criminal investigations.[1] The survey was motivated in part by the need identified in the 2009 National Research Council (NRC) report, *Strengthening Forensic Science in the United States: A Path Forward*:

> "Great improvement is possible with respect to AFIS interoperability. Many crimes no doubt go unsolved today simply because investigating agencies cannot search across all the individual databases that might hold a suspect's fingerprints or contain a match for an unidentified latent print from a crime scene. It is possible that some perpetrators have gone free because of the limitations on fingerprint searches."[2]

The ability of fingerprint databases in different jurisdictions to share data with each other can be thought of as the interoperability of the databases and can be influenced by both technology and policy. Through secure network connections, the AFIS in Jurisdiction A can be networked to the AFIS in Jurisdiction B so that either jurisdiction can search the fingerprints in the other

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[1] "View Information Collection Request (ICR) Package," Office of Information and Regulatory Affairs, Office of Management and Budget, http://www.reginfo.gov/public/do/PRAViewICR?ref_nbr=201209-1121-004.

[2] National Research Council, *Strengthening Forensic Science in the United States: A Path Forward*, Committee on Identifying the Needs of the Forensic Sciences Community, The National Academies Press, Washington, D.C., 2009, 276-277. The passage continues:

> "The committee believes that, in addition to the technical challenges noted above, a number of other critical obstacles to achieving nationwide AFIS interoperability exist involving issues of practical implementation. These include (1) convincing federal and state policymakers to mandate nationwide AFIS interoperability; (2) persuading AFIS equipment vendors to cooperate and collaborate with the law enforcement community and researchers to create and use baseline standards for sharing fingerprint image and minutiae data and interfaces that support all searches; (3) providing law enforcement agencies with the resources necessary to develop interoperable AFIS implementations; and (4) coordinating jurisdictional agreements and public policies that would allow law enforcement agencies to share fingerprint data more broadly.
>
> Given the disparity in resources and information technology expertise available to local, state, and federal law enforcement agencies, the relatively slow pace of interoperability efforts to date, and the potential gains that would accrue from increased AFIS interoperability, the committee believes that a new emphasis on achieving nationwide fingerprint data interoperability is needed."

jurisdiction's AFIS. The two jurisdictions typically must have an AFIS manufactured by the same vendor or have a way for two different systems to communicate. The two agencies typically also must have some official agreement such as a memorandum of understanding that defines the terms of the information sharing. Otherwise, the searching will be done on an *ad hoc* basis.

The total national infrastructure of AFIS maintained by federal, state, local and tribal agencies can be thought of as the national criminal justice AFIS enterprise, and how the systems communicate with each other will depend on the network architecture and access controls. Fingerprint searches can be done in either a vertical (e.g., local to state, state to federal) or a horizontal (e.g., local to local, state to state) manner. As a result, interoperability can be considered at different levels of geographic or jurisdictional granularity: local, regional intrastate, state, regional interstate, and national. The extent to which an authorized AFIS user such as a criminal investigator can launch a latent fingerprint search in the national criminal justice AFIS enterprise from his or her computer and search for a fingerprint match in databases maintained by other jurisdictions can be thought of as the level of interoperability.

The 2009 NRC report noted several nontechnological challenges to achieving interoperability:

- Convincing federal and state policymakers to mandate nationwide AFIS interoperability;
- Persuading AFIS equipment vendors to cooperate and collaborate with the law enforcement community and researchers to create and use baseline standards for sharing fingerprint image and minutiae data and interfaces that support all searches;
- Providing law enforcement agencies with the resources necessary to develop interoperable AFIS implementations; and
- Coordinating jurisdictional agreements and public policies that would allow law enforcement agencies to share fingerprint data more broadly.

During 2011 and 2012, NIJ developed the LFIOS focused on state and local law enforcement agencies that maintain an AFIS to investigate the findings and recommendations in the NRC report. The survey was developed in coordination with the Latent Print AFIS Interoperability Task Force chartered by the Subcommittee on Forensic Science under the National Science and Technology Council. The subcommittee was created to assess the practical challenges of implementing recommendations in the 2009 NRC report and to advise the White House on how best to achieve the goals outlined in that report. This collection of information was approved by the Office of Management and Budget (OMB) under the Paperwork Reduction Act (PRA) and has an OMB control number of 1121-0338 that is valid until November 30, 2015.

The survey was sent to law enforcement agencies with an AFIS in 51 state jurisdictions, including the 50 states and the District of Columbia, and local jurisdictions. Each participating agency responded to a core questionnaire with 272 questions divided into ten sections according to topic, such as AFIS vendor information, tenprint and palm print records, latent records, and search characteristics. In addition, state agencies responded to an addendum questionnaire of 58 questions geared to state agencies, while local agencies responded to an addendum with 65 questions geared to local agencies. The data collection period lasted a little over a year from late January 2013 to January 31, 2014. At the conclusion of data collection, a total of 48 state

agencies and 78 local agencies had responded, with 1 state agency and 8 local agencies partially responding with some information. Figure 1 shows a map of the overall survey response.

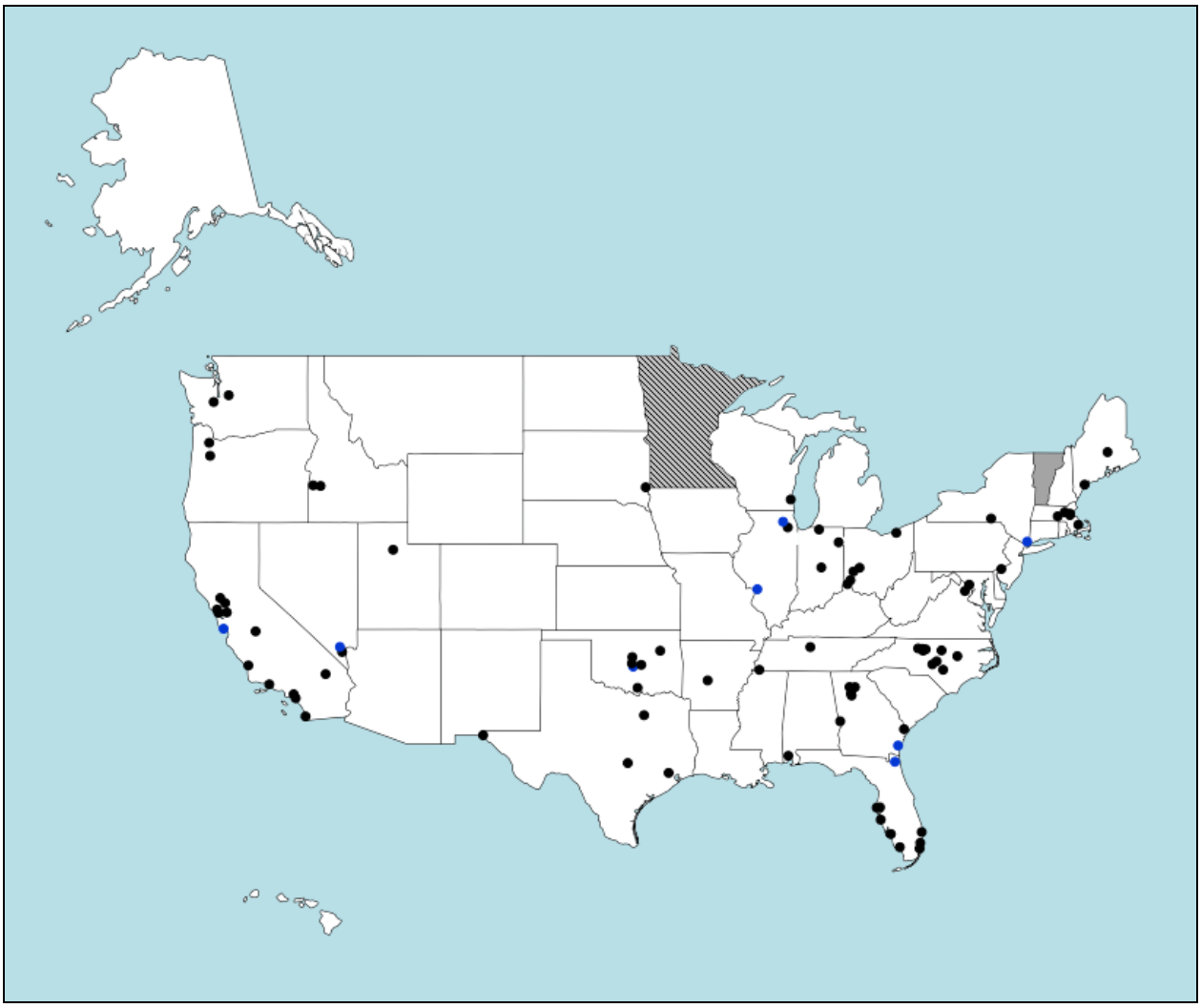

Figure 1. Response to the Latent Fingerprint Interoperability Survey. The 48 states that responded are colored white and the 1 state that partially responded is shaded gray. MN and DC did not participate. The 78 local agencies that responded are indicated by a black dot and the 8 local agencies that partially responded are indicated by a blue dot.

Impact of a Nationwide Data Collection

To make effective use of resources, especially in a fiscal climate of constrained budgets, governments must have access to basic quantitative information on a national scale to gain a deeper understanding of the current situation before making tactical decisions regarding where and how to improve interoperability. This survey is designed to help law enforcement and government administrators, legislators and researchers understand the technological and regulatory barriers affecting automated, cross-jurisdictional interoperability. Information collected will provide critical data on several areas, including:

- The types and functions of fielded AFIS systems in state and local agencies;
- Current policy agreements among jurisdictions to permit electronic sharing, exchange, and searching of latent fingerprints ; and
- Technological and regulatory factors that affect electronic sharing, exchange and searching of latent fingerprints across various jurisdictions at the national, state, and local levels.

The LFIOS collected data about the vendors being used, AFIS use patterns, and jurisdictions with which law enforcement agencies currently share information. Although the survey is not targeted at vendors or researchers, this data will be valuable to a wide variety of stakeholders. For example, survey data could help quantify and understand interoperability at different levels of geographic and jurisdictional granularity as well as vertical and horizontal search patterns.

The data collected will provide a comprehensive qualitative and quantitative basis for making specific decisions to improve interoperability related to latent fingerprints to maximize the value of this type of forensic evidence in an equitable way based on the available evidence and data. It can also help shape strategic planning at all levels of government to support research, development, testing, and evaluation of tools and technology, training, and other forms of investment for federal, state, and local law enforcement agencies.

Developing the Data Collection Instrument

The initial version of the data collection instrument was developed organically and iteratively using stakeholder input in coordination with the Latent Print AFIS Interoperability Task Force from approximately February to November 2011. Due to the national scope of the survey and the anticipated number of respondents, the survey was developed for review by OMB for clearance according to the Paperwork Reduction Act. In August 2011, a draft version of the data collection instrument was publicly presented at the International Association for Identification (IAI) Conference in Milwaukee, WI.[3] The IAI Conference is widely attended by fingerprint experts, including latent fingerprint examiners, tenprint examiners, AFIS mangers, and others.

Stakeholders from the proposed respondent population present at the conference were able to review the draft and provide feedback, which was a valuable exercise towards developing a consensus understanding of the survey. Based on this feedback, NIJ found that the data collection instrument covered important relevant topics and attempted to minimize burden on the respondents to the maximum practical extent possible. Common and insightful recommendations were incorporated into the data collection instrument that was submitted for PRA clearance in the beginning of 2012.

Pretesting

After review by OMB, pretesting was suggested to verify that the survey met the goals and objectives for which it was designed since the new collection was unfielded. As the survey is targeted at law enforcement agencies that maintain and operate an AFIS, the questions in the data collection instrument seek "corporate" information and an agency's response may require the input or participation of multiple individuals. Pretesting with a number of state and local law enforcement agencies (LEA) was suggested to help uncover any potential issues regarding comprehension, usability, recordkeeping, and coordination among respondent organization personnel. Having agencies of various sizes participate in the pretesting was considered an important factor to balance any differences with respect to practices or resources that may exist.

Four agencies—two state and two local—from the target respondent population was considered a reasonable and manageable number to initially pretest the survey. Two local agencies agreed to participate: (1) King County Sheriff's Office in Washington and (2) a bloc of local agencies in the National Capital Region that already have a workable network that is interoperable. This network includes the Fairfax County Police Department in Virginia and the Northern Virginia Regional Identification System (NOVARIS), the Prince William County and Arlington County Police Departments in Virginia, and the Montgomery County Police Department in Maryland. Two state agencies agreed to participate: (1) the Florida Department of Law Enforcement and (2) the Wyoming Division of Criminal Investigation. Having state and local agencies in the eastern and western parts of the United States participate was also considered important to balance any geographic bias that might exist.

[3] This presentation occurred during the 60-day public comment period required by the PRA clearance process described in 5 CFR 1320.

Discussion meetings were held by teleconference with participants from early May 2012 to early June 2012, with the exception of the National Capital Region meeting which was conducted in person. In addition to the technical content of the questions, several aspects of the data collection instrument were highlighted for pretesting participants to consider as part of their review, such as comprehension, usability, recordkeeping, coordination among respondent agency personnel, and content omissions and/or redundancies. After the meetings were completed, all participants were also invited to submit further comments should anything additional come to mind. The comments and feedback from all participants were reconciled and necessary and appropriate revisions were made from early June to mid-July 2012. The revised data collection instrument was returned to the pretesting participants for review by early August 2012 to verify that the changes addressed any issues or concerns that arose during the pretesting. Additional pretesting was determined to be unnecessary based on the overall completeness of the pretesting discussions which touched on nearly every aspect of the data collection instrument.

PRA Clearance

Based on pretesting, the data collection instrument was revised to take into account a number of factors that could influence how it is understood by respondents, including:

- Sensitivity to the variety of AFIS resources and configurations across the United States;
- Diversity of ways LEAs may use their AFIS and what records they keep;
- Variability that may arise regarding the number of people who are on staff at each LEA who do substantive AFIS work; and
- Differences in the way state LEAs and local LEAs operate.

Some additional concepts were added based on pretesting and some existing concepts were worded more clearly. Acronym usage was also reduced for better readability and a brief glossary was added at the beginning to define acronyms used. The manner in which information is requested was also revised to improve comprehension and reduce burden on the recipients. This was mainly accomplished by reformatting many questions into Yes/No questions to decrease ambiguity. Although the overall number of questions increased after pretesting, half of the questions solicit Yes/No answers. Those questions are designed to be *quick recall* queries to minimize any associated burden that adding questions may introduce.

About two-thirds of the Yes/No questions *gate* one or more other questions, so the actual number of questions a responding LEA answers may be far less than the total inventory. In almost all cases, the fill-in-the-blank questions seek numerical information (e.g., the number of searches conducted in 2011), and all of those types of questions are gated by a Yes/No question asking if such records exist. If it is reported that no records are kept for a particular type of data, then the fill-in-the-blank question is skipped and no numerical data is collected.

The revised data collection instrument was resubmitted to OMB for review. After additional consultation between NIJ and OMB, the collection of information was approved by OMB under PRA and has an OMB control number of 1121-0338 that is valid until November 30, 2015.

About the Data Collection Instrument

Each participating agency responded to a core questionnaire with 272 questions divided into ten sections according to topic, such as AFIS vendor information, tenprint and palm print records, latent records, and search characteristics. In addition, state agencies responded to an addendum questionnaire of 58 questions geared to state agencies, while local agencies responded to an addendum with 65 questions geared to local agencies. The questionnaires include Yes/No, multiple choice, and fill-in-the-blank questions and request ubiquitous and universal agency-level information relevant to AFIS interoperability with respect to latent prints using questions in plain language to reduce both burden and confusion.

Core Questionnaire

The Core Questionnaire contains 272 questions, as follows:

- **138 Yes/No questions:** 85 of these gate other questions.
- **44 fill-in-the-blank questions:** 35 of these are gated by a Yes/No question.
- **90 multiple choice questions:** 77 of these are gated by a Yes/No question.

Questions are presented modularly in ten sections divided by topic, as indicated in Figure 2 and in the list below. Each section is also followed by an "Additional Comments" text entry area, should a respondent want to provide additional remarks. Some sections are further organized into subsections that group together related questions for easier comprehension, as follows:

- **Section 1: General Information**
- **Section 2: AFIS Information**
  - AFIS Product Information
  - AFIS Acquisition
  - AFIS Upgrades
  - AFIS Maintenance
  - AFIS Enrollment Capabilities
- **Section 3: Tenprints and Palm Prints**
  - Tenprint Repositories
  - Criminal Tenprint Repositories
  - Civil Tenprint Repositories
  - Mobile ID Fingerprint Repositories
  - Palm Print Repositories
  - Criminal Palm Print Repositories
  - Civil Palm Print Repositories
  - Criminal Repositories – Total Individuals
  - Civil Repositories – Total Individuals
- **Section 4: Latent Prints**
  - Latent Print Repositories
  - Latent Prints Submitted from Outside LEAs
  - Latent Prints Submitted from Outside LEAs without an AFIS
  - Latent Prints Submitted from Outside LEAs with an AFIS

- **Section 5: Latent Searching on Your AFIS**
  - Latent Searching Capacities and Capabilities on Your AFIS
  - Latent Search Launches on Your AFIS
  - Search Requests from LEAs with an AFIS *WITHIN YOUR STATE*
  - Search Requests from LEAs with an AFIS *OUTSIDE YOUR STATE*
  - Latent Search Candidate Lists
- **Section 6: Latent Searching on Another AFIS**
  - Latent Prints Submitted to Outside LEAs with an AFIS
  - Latent Search Launches on AFISes of Outside LEAs
  - Search Requests to LEAs with an AFIS *WITHIN YOUR STATE*
  - Search Requests to LEAs with an AFIS *OUTSIDE YOUR STATE*
- **Section 7: Relaunching Searches**
  - Tenprint to Latent Print Searching
  - Unsolved Latent Search Relaunching – Latent Print to Tenprint
  - Palm Print to Latent Print Searching
  - Unsolved Latent Search Relaunching – Latent Print to Palm Print
- **Section 8: Official Agreements with Outside LEAs with an AFIS**
- **Section 9: Supporting Local LEAs That Do Not Have an AFIS**
- **Section 10: Latent Print Personnel**

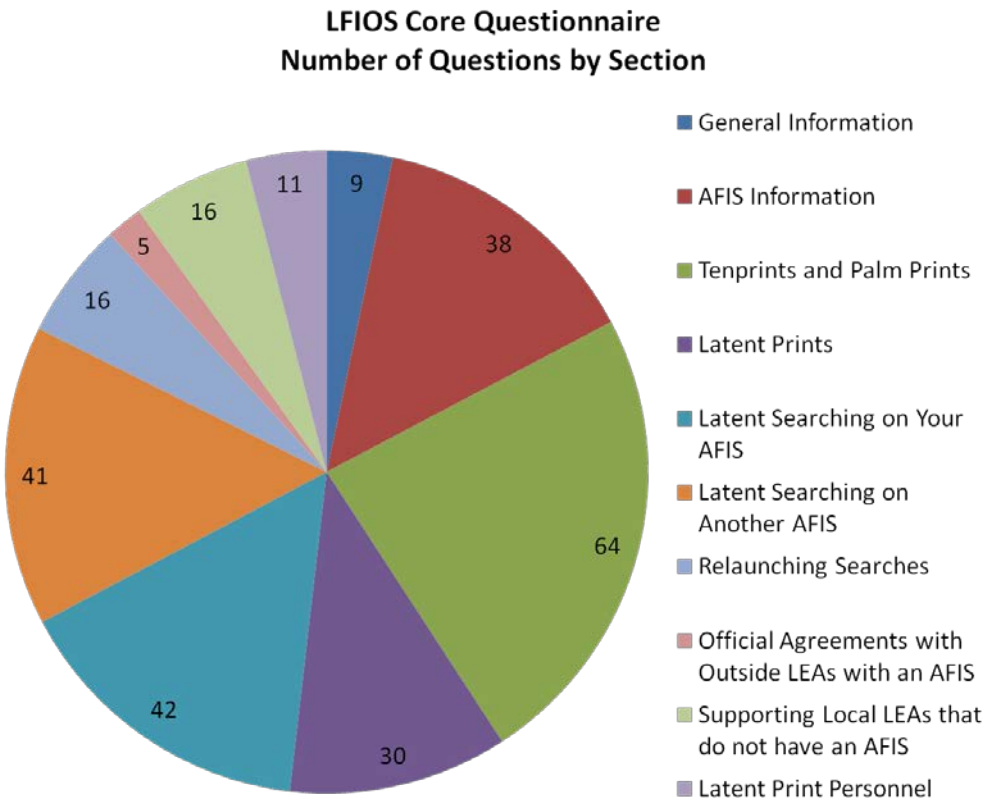

Figure 2. Core questionnaire number of questions by section.

State Addendum Questionnaire

The State Addendum Questionnaire contains 58 questions, as follows:

- **43 Yes/No questions:** 19 of these gate other questions.
- **9 fill-in-the-blank questions:** All of these are gated by a Yes/No question.
- **6 multiple choice questions:** 4 of these are gated by a Yes/No question.

Questions are presented modularly in six sections divided by topic, as indicated in Figure 3 and in the list below. Each section is also followed by an "Additional Comments" text entry area, should a respondent want to provide additional remarks. Sections are as follows:

- Local LEAs with an AFIS *WITHIN YOUR STATE*
- Search Frequencies
- Search Frequencies with Local LEAs with an AFIS
- Search Frequencies with State LEAs with an AFIS
- Your State Agency Searching the FBI
- Your State Agency Searching Other Federal Agencies

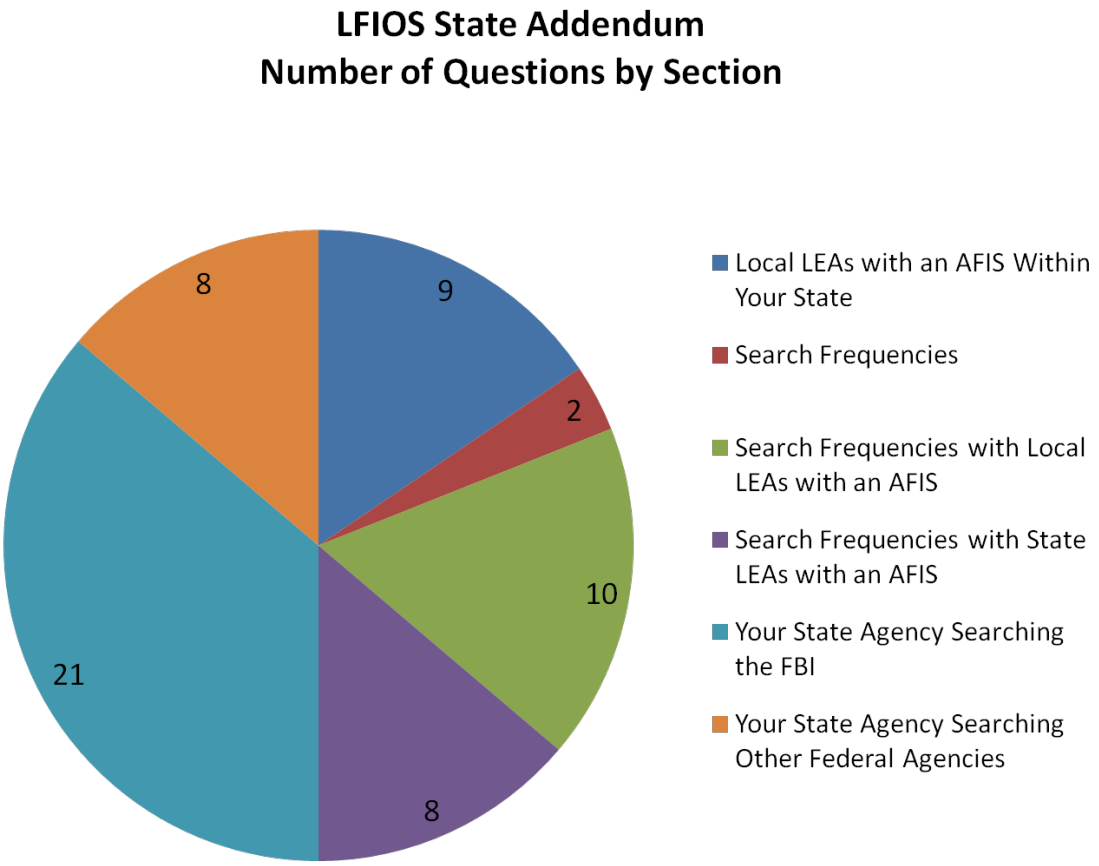

Figure 3. State addendum questionnaire number of questions by section.

Local Addendum Questionnaire

The Local Addendum Questionnaire contains 65 questions broken down as follows:

- **46 Yes/No questions:** 18 of these gate other questions.
- **10 fill-in-the-blank questions:** 8 of these are gated by a Yes/No question.
- **9 multiple choice questions:** 6 of these are gated by a Yes/No question.

Questions are presented modularly in six sections divided by topic, as indicated in Figure 4 and in the list below. Each section is also followed by an "Additional Comments" text entry area, should a respondent want to provide additional remarks. Sections are as follows:

- Your Local Agency
- Search Frequencies
- Search Frequencies with Local LEAs with an AFIS
- Search Frequencies with State LEAs with an AFIS
- Your Local Agency Searching the FBI
- Your Local Agency Searching Other Federal Agencies

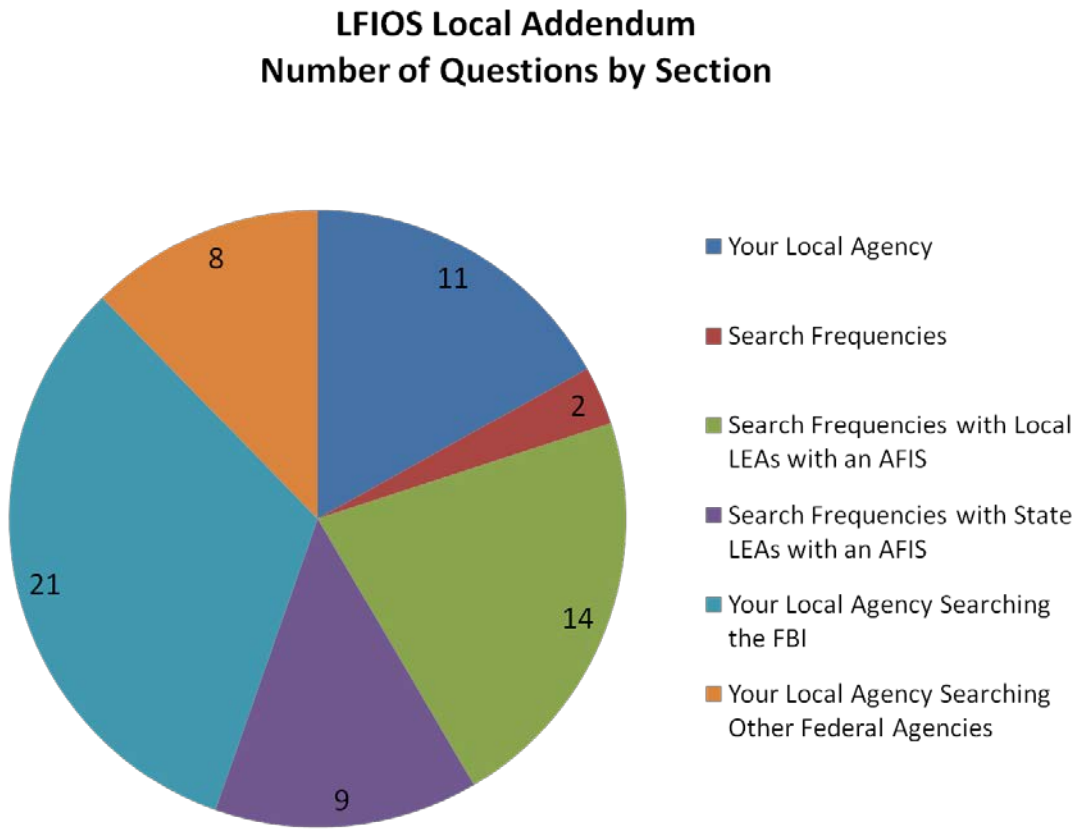

Figure 4. Local addendum questionnaire number of questions by section.

Fielding the Data Collection Instrument

In late January 2013, the LFIOS was launched and made available to state and local LEAs. Outreach was performed via email and phone and through announcements in law enforcement-related publications and websites, asking agencies to contact the appropriate state representatives and ask for their participation in the survey. One of the goals of this nationwide survey was to make contact with any agency that owns and maintains an AFIS. For state agencies, the target point of contact (POC) would be the state AFIS administrator or person with similar responsibilities. Resources used for the purpose of identifying the appropriate POC included the FBI's State Identification Bureau Contact List,[4] the FBI Criminal Justice information Services Division's Systems Officer Contact List,[5] state LEA websites, and other contacts made through the Latent Print AFIS Interoperability Task Force.

To build a complete list of local agencies that may own an AFIS, the state POC was queried if they knew of any local agencies in their own state that own and maintain an AFIS. If so, the local agencies were contacted in an appropriate manner, stating that the state representative had indicated them as a potential respondent to the survey. In states where it was unclear as to how many local agencies, if any, owned their own AFIS, the responses from the 2007 Law Enforcement Management and Administrative Statistics (LEMAS) Survey was used as a guide as to who may have an AFIS.[6] Question 42 of that survey asks if the respondent agency is an exclusive/shared owner of an AFIS, has access to a remote AFIS system, has access through another agency, or none of the above. Of these agencies, contact was attempted with those that claimed they were an exclusive/shared owner of an AFIS.

Once contact was made with the appropriate person or persons at state and local agencies who were willing to participate in the survey, they were provided an official letter of invitation from NIJ and access to the survey. The survey home page and a sample page from the survey are shown in Figure 5 and Figure 6, respectively. After an agency agreed to participate, generally they were reminded on a monthly basis to start or finish their response.

For the states in the Western Identification Network (WIN),[7] the responding agencies had to coordinate with a WIN representative to complete parts of the survey. WIN is a consortium of state and local LEAs that have implemented a shared network and AFIS processing service bureau. WIN is comprised of eight Central Site Members, which include Alaska, Idaho, Montana, Nevada, Oregon, Utah, Washington, and Wyoming. California has an interface with the WIN system as well. WIN provides its member agencies the ability to search 29 million western state identification records. Due to the nature of this consortium, some of the survey questions could only be answered by WIN and not by the individual state agency. Therefore, a WIN representative completed questions that were applicable to the network level for the WIN states and then it was up to each individual state agency to finish the remainder of the questions.

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[4] "FBI - State Identification Bureau Listing," Federal Bureau of Investigation, accessed January 15, 2013, http://www.fbi.gov/about-us/cjis/criminal-history-summary-checks/state-identification-bureau-listing.
[5] "CJIS Systems Officer Contact List by Region", Association of State Correctional Administrators, accessed January 15, 2013, http://www.asca.net/system/assets/attachments/2584/New_CSO_List.pdf?1300816717.
[6] Bureau of Justice Statistics, *Law Enforcement Management and Administrative Statistics (LEMAS), 2007*, http://www.icpsr.umich.edu/icpsrweb/NACJD/studies/31161/version/1.
[7] "Western Identification Network," Western Identification Network, http://www.winid.org.

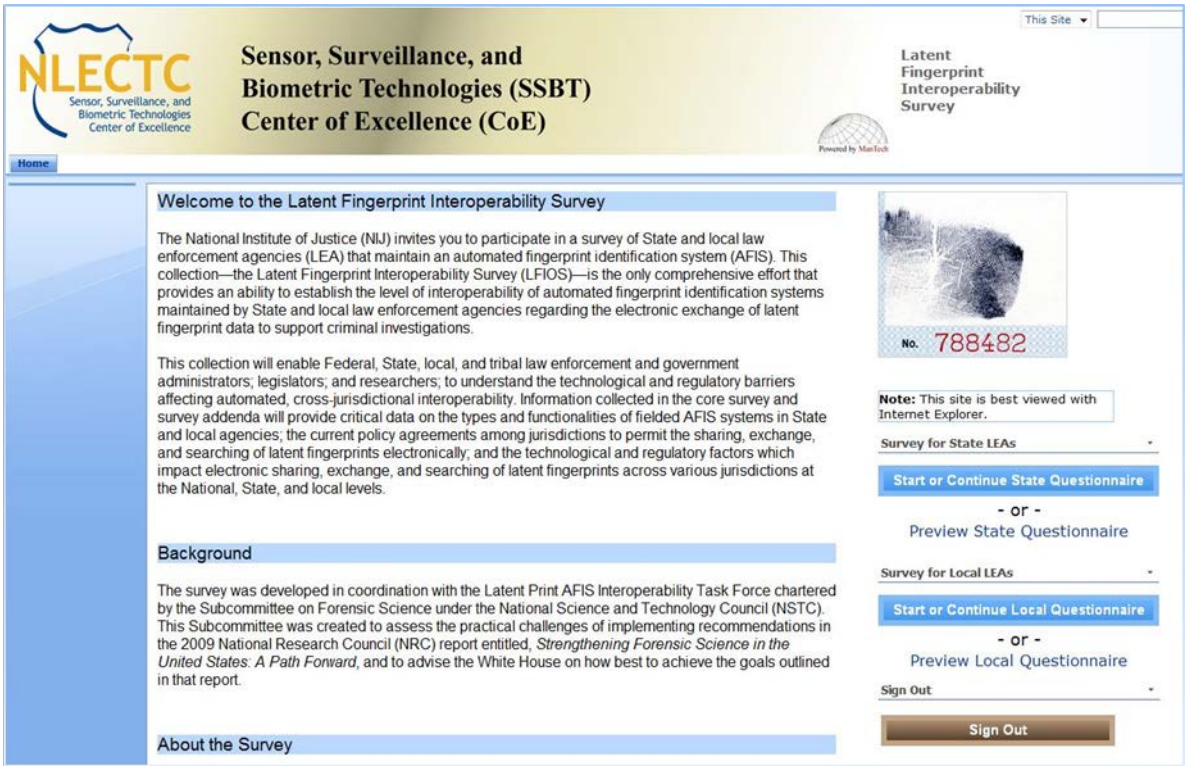

Figure 5. The home page of the online Latent Fingerprint Interoperability Survey.

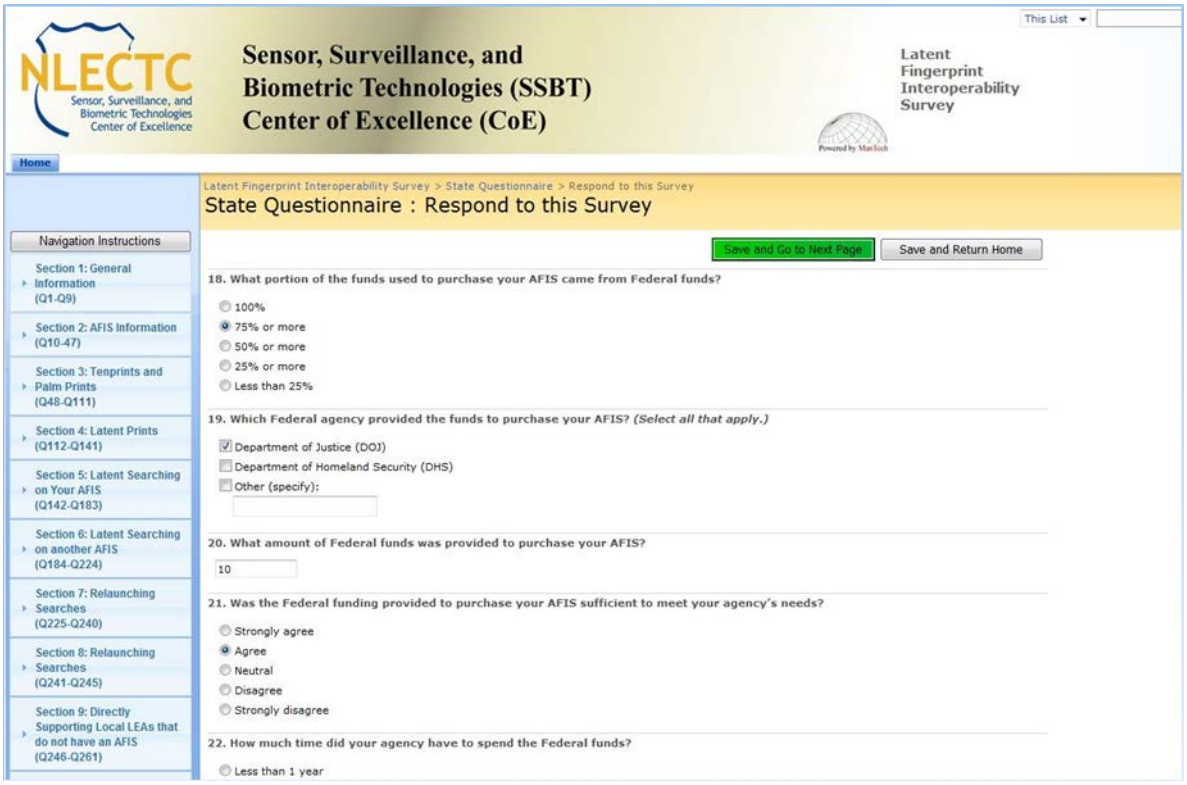

Figure 6. A sample page of the online Latent Fingerprint Interoperability Survey.

During the final month of the data collection, the frequency of contact to state and local agencies that had not finished the survey was increased. Each agency that had agreed to participate was contacted at least twice during the month to get them to complete the survey. The approaching conclusion of the survey, along with the increased frequency of contact, had a positive effect on the amount of survey completions, as shown in Figure 7. As of January 31, 2014, out of the 50 states and Washington, DC, 48 states had completed the survey. Vermont provided a partial response and Washington, DC and Minnesota did not start the survey.

At the conclusion of the survey, state representatives had reported 111 local agencies that owned their own AFIS. The number of local agencies invited to participate was 165, and of these 100 had agreed to participate. Of the 100 participating agencies, 78 finished the survey and 8 provided a partial response.

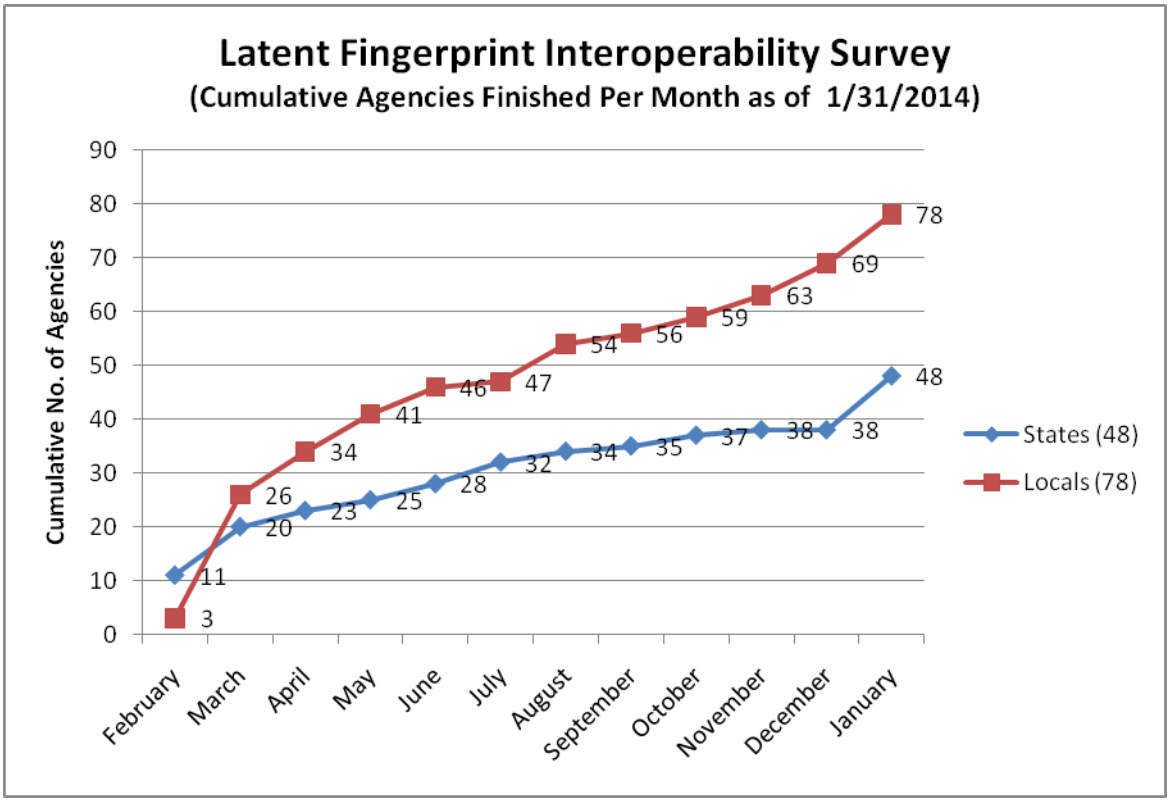

Figure 7. Survey participation over time as of January 31, 2014.

Results of the Data Collection Instrument

The purpose of this summary is to provide the results of the data collection instrument without any agency-specific identifiers associated with the data. The purpose is *not* to provide any particular findings or specific recommendations related to fingerprint database interoperability, but rather to accelerate the availability of the survey results and data to the forensics community. The results are presented by survey section as described in "About the Data Collection Instrument" above. Sections 1 through 10 of the Core Questionnaire are presented first, followed by the State Addendum and Local Addendum.

Every question is listed in order, along with the response rate and aggregate results. Not all responding agencies answered each question as about two-thirds of the Yes/No questions *gate* one or more other questions, so the response rate varies from question to question. With a total of 48 state agencies respond with 1 partially responding, the maximum state response rate for any question is 49. Likewise, with a total of 78 local agencies responding with 8 partially responding, the maximum local response rate for any question is 86.

The presentation of most questions and responses follows the two formats below:

1. Yes/No question

Response	**State**	**Local**
Number of Responses	S	L
Yes	S_Y	L_Y
No	S_N	L_N

Where $S = S_N + S_Y$ and $L = L_Y + L_N$.

2. Multiple choice question where respondents could choose all options that apply

Response*	**State**	**Local**
Number of Responses	S	L
Option 1	S_1	L_1
Option 2	S_2	L_2
…	…	…
Option k	S_k	L_k
Other	S_{other}	L_{other}

*Agencies could choose all that apply.

Where generally $S \neq S_1 + S_2 + \ldots + S_k + S_{other}$ and $L \neq L_1 + L_2 + \ldots + L_k + L_{other}$.

Sections 1 and 2 present the results of some information in tabulated or graphical format that deviates somewhat from the two examples above.

Skip Pattern

The skip pattern in the questionnaires is noted with each question as appropriate to indicate the Yes/No questions that *gate* one or more other questions and whether the response rate from a *gated* question is the same or less than expected based on the response to the gate question. An example sequence is given below that shows the skip pattern and response rate notes below each data table.

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1. Yes/No question

Response	**State**	**Local**
Number of Responses	S1	L1
Yes	$S1_Y$	$L1_Y$
No	$S1_N$	$L1_N$

Skip Pattern: {Yes → Q2; No → Q4}

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2. Yes/No question

Response	**State**	**Local**
Number of Responses	S2	L2
Yes	$S2_Y$	$L2_Y$
No	$S2_N$	$L2_N$

Where $S2 = S1_Y$ and $L2 < L1_Y$.

All state agencies that responded “Yes” to Q1 responded to this question.

Not all local agencies that responded “Yes” to Q1 responded to this question.

Skip Pattern: {Yes → Q3; No → Q4}

3. Multiple choice question where respondents could choose all options that apply.

Response*	**State**	**Local**
Number of Responses	S3	L3
Option 1	$S3_1$	$L3_1$
Option 2	$S3_2$	$L3_2$
…	…	…
Option k	$S3_k$	$L3_k$
Other	$S3_{other}$	$L3_{other}$

*Agencies could choose all that apply.

Where S3 = $S2_Y$ and L3 = $L2_Y$.

All state and local agencies that responded "Yes" to Q2 responded to this question.

---

4. Yes/No question

Response	**State**	**Local**
Number of Responses	S4	L4
Yes	$S4_Y$	$L4_Y$
No	$S4_N$	$L4_N$

Skip Pattern: {Yes → Q5; No → Q6}

Section 1: General Information (Q1–Q9)

This section asks respondents questions about their agency, their roles at their agencies, and their experience with latent prints and AFIS.

Responses to Q1–Q3 are not included in this report.

1. Name of person completing survey.
2. Title of person completing survey.
3. Contact Information.

Responses by state agencies to Q4–Q6 are given in Table 1 and responses by local agencies are given in Table 2.

4. Full name of your law enforcement agency (LEA).
5. Department, division, or office.
6. In which state is your agency located?

Table 1. Participating state agencies (continued through page 23).

State	Law Enforcement Agency	Department, Division, or Office
Alabama	Alabama Bureau of Investigation	Latent Print Unit
Alaska	Alaska Department of Public Safety	Criminal Records and Identification Bureau
Arizona	Arizona Department of Public Safety	Fingerprint Unit
Arkansas	Arkansas State Police	AFIS Unit
California	California Department of Justice	Automated Latent Print Section
Colorado	Colorado Bureau of Investigation	Identification Unit
Connecticut	Department of Emergency Services and Public Protection	State of Connecticut Forensic Science Laboratory
Delaware	Delaware State Police	State Bureau of Identification
Florida	Florida Department of Law Enforcement	Criminal Justice Information Services

State	Law Enforcement Agency	Department, Division, or Office
Georgia	Georgia Bureau of Investigation	Division of Forensic Sciences; Impressions Section
Hawaii	Attorney General	Hawaii Criminal Justice Data Center
Idaho	Idaho State Police	Bureau of Criminal Identification
Illinois	Illinois State Police	Division of Forensic Services
Indiana	Indiana State Police	Records Division
Iowa	Iowa Department of Public Safety	Division of Criminal Investigation
Kansas	Kansas Bureau of Investigation Forensic Laboratory	Latent Print Section
Kentucky	Kentucky State Police	Criminal Records and Identification
Louisiana	Louisiana State Police	Technical Support Services
Maine	Maine State Police	Crime Laboratory
Maryland	Maryland State Police	Forensic Sciences Division
Massachusetts	Massachusetts State Police	State Identification Section
Michigan	Michigan State Police	Biometrics and Identification Division
Mississippi	Mississippi Department of Public Safety	Criminal Information Center
Missouri	Missouri State Highway Patrol	Criminal Justice Information Services Division
Montana	Montana Department of Justice	Division of Criminal Investigation, Investigative Support Bureau, Criminal Records and Identification Services
Nebraska	Nebraska State Patrol	Crime Laboratory
Nevada	Nevada Department of Public Safety	Records and Technology Division
New Hampshire	Department of Safety; Division of State Police	New Hampshire State Police Forensic Laboratory

State	Law Enforcement Agency	Department, Division, or Office
New Jersey	New Jersey State Police	Automated Fingerprint Identification Unit
New Mexico	New Mexico Department of Public Safety	Law Enforcement Records Bureau
New York	New York State Division of Criminal Justice Services	Office of Criminal Justice Operations, Latent Print Unit
North Carolina	North Carolina State Bureau of Investigation	Special Operations Division
North Dakota	North Dakota Office of the Attorney General	Crime Laboratory Division
Ohio	Ohio Attorney General's Office	Ohio Bureau of Identification
Oklahoma	Oklahoma State Bureau of Investigation	Criminalistics
Oregon	Oregon State Police	Identification Services Section
Pennsylvania	Pennsylvania State Police	Bureau of Records and Identification
Rhode Island	Rhode Island Department of Attorney General	Bureau Criminal Identification
South Carolina	South Carolina Law Enforcement Division	Latent Print/Crime Scene Department
South Dakota	South Dakota Division of Criminal Investigation	Identification Department
Tennessee	Tennessee Bureau of Investigation	Biometric Services
Texas	Texas Department of Public Safety	Law Enforcement Support Division
Utah	Utah Department of Public Safety	Bureau of Criminal Identification
Vermont	Vermont Department of Public Safety	Vermont Crime Information Center
Virginia	Virginia Department of Forensic Science	Division of Technical Services
Washington	Washington State Patrol	Information Technology Division
West Virginia	West Virginia State Police	Records

State	Law Enforcement Agency	Department, Division, or Office
Wisconsin	Wisconsin Department of Justice, Division of Law Enforcement Services	Wisconsin State Crime Laboratory, Milwaukee
Wyoming	Wyoming Division of Criminal Investigation	Wyoming State Crime Laboratory

Table 2. Participating local agencies (continued through page 27).

State	Law Enforcement Agency	Department, Division, or Office
AL	Mobile Police Department	Identification Unit
AR	Garland County Sheriff's Office	Office
CA	Anaheim Police Department	Forensic Services Detail
CA	Contra Costa County Sheriff's Office	Support Services Division - Technical Services
CA	Madera County Department of Corrections	Jail Services / Classification
CA	Marin County Sheriff's Office	Investigations Division
CA	Napa County Sheriff's Office	Evidence Laboratory
CA	Orange County Sheriff-Coroner Department	Crime Lab - Cal-ID Bureau
CA	San Bernardino County Sheriff's Department	CAL-ID Latent Print Section
CA	San Diego Sheriff's Department	Records & ID Division, Cal-ID Unit
CA	San Francisco Police Department	Forensic Division
CA	San Luis Obispo County Sheriff's Office	Crime Laboratory
CA	Santa Cruz County Sheriff's Office	Investigations
CA	Solano County Sheriff's Office	Records, Civil, Identification
CA	Ventura County Sheriff's Office	Forensic Services Bureau

State	Law Enforcement Agency	Department, Division, or Office
FL	Broward Sheriff's Office	Department of Law Enforcement/Criminal Investigations/Crime Lab
FL	Collier County Sheriff Office	Bureau of Technical Services
FL	Hillsborough County Sheriff's Office	Information Services Division
FL	Jacksonville Sheriff's Office	Department of Investigations & Homeland Security, Latent Print Unit
FL	Lee County Sheriff's Office	Forensic
FL	Miami-Dade Police Department	Criminal Investigations Division
FL	Palm Beach County Sheriff's Office	Technical Services Division
FL	Pinellas County Sheriff's Office	AFIS Division
FL	Sarasota County Sheriff's Office	Criminal Investigations
GA	Atlanta Police Department	Support Services Division, Information Services Section, Identification Unit
GA	Brunswick Police Department	Criminal Investigation Section
GA	Cherokee County Sheriff's Office	Intelligence
GA	Columbus Police Department	Investigative Services
GA	DeKalb County	Department
GA	Forsyth County Sheriff's Office	Criminal Investigations Division
GA	Savannah-Chatham Metropolitan Police Department	Forensics
ID	Ada County Sheriff's Office	Crime Lab
ID	Canyon County Sheriff's Office	Forensic Services
IL	Alton Police Department	Crime Scene/Evidence

State	Law Enforcement Agency	Department, Division, or Office
IL	Aurora Police Department	Investigations/Evidence
IL	Village of East Dundee Police Department	Police Department
IN	Fort Wayne Police Department	Investigative Division / Laboratory Services
IN	Indianapolis Metropolitan Police Department	Latent Print Unit
IN	South Bend Police Department	Crime Lab
ME	Bangor Police Department	Department
ME	Portland Police Department	Criminal Investigations Division
MD	Montgomery County Police Department	Crime Lab
MA	Boston Police Department	Latent Print Section
MA	Brookline Police Department	Identification Unit
MA	Cambridge Police Department	Identification Unit
MA	Plymouth County Sheriff's Department	Bureau of Criminal Investigation
MA	Worcester Police Department	Latent Print Unit
NV	City of Henderson Police Department	Criminalistics Bureau
NV	Las Vegas Metropolitan Police Department	Forensic Laboratory
NY	Binghamton Police Department	Crime Scene Unit
NY	Town of Bedford Police Department	Detective Division
NC	Cumberland County Sheriff's Office	Crime Scene Investigations
NC	Durham Police Department	Forensic Services Division

State	Law Enforcement Agency	Department, Division, or Office
NC	Forsyth County Sheriff's Office	Crime Scene Unit - Investigative Services Division
NC	Greensboro Police Department	Latent Print Section
NC	Guilford County Sheriff's Office	Special Operations
NC	High Point Police Department	Latent Print Unit
NC	Lee County Sheriff's Office	Detective Division
NC	Moore County Sheriff's Office	Criminal Investigations
NC	Wilson Police Department	Criminal Investigation
OH	Cleveland Division of Police	Crime Scene and Records Unit; AFIS Operations Office
OH	Hamilton County Sheriff's Office	Support Services Division
OH	Miami Valley Regional Crime Laboratory	AFIS/ Latent Print Unit
OH	Springfield Police Division	Staff and Auxiliary Services
OH	West Chester Police Department	Criminalistics Unit
OK	Ardmore Police Department	Crime Lab
OK	Broken Arrow Police Department	Headquarters Division
OK	Edmond Police Department	Criminal Investigation Division
OK	Norman Police Department	Criminal Investigations Division
OK	Oklahoma City Police Department	Investigations Laboratory Services
OK	Shawnee Police Department	Criminal Investigations Division
OR	Salem Police Department	Criminal Investigation Section

State	Law Enforcement Agency	Department, Division, or Office
OR	Washington County Sheriff's Office	Investigations
PA	Philadelphia Police Department	Support Services Division (Records and Identification Unit)
SD	Sioux Falls Police Department	Crime Laboratory
TN	Metropolitan Nashville Police Department	Identification Division
TN	Shelby County Sheriff's Office	Information Systems / AFIS Section
TX	Austin Texas Police Department	Forensics
TX	Dallas County Sheriff Department	Criminal Justice Systems Administration
TX	El Paso Police Department	Latent Print / A.F.I.S. Section
TX	Harris County Sheriff's Office	Crime Scene Unit
UT	Unified Police Department of Greater Salt Lake	Forensic Department
VA	Fairfax County Police Department	Northern Virginia Regional Identification System
WA	King County Sheriff's Office	King County Regional AFIS Program
WA	Pierce County Sheriff's Department	Forensic Investigations
WI	Milwaukee Police Department	Forensics

7. What describes your role at your agency?

Response*	**State**	**Local**
Number of Responses	49	86
AFIS Manager	23	42
Latent Unit Manager	10	28
Latent Examiner	16	45
Tenprint Examiner	8	18
Fingerprint Specialist	8	11
Fingerprint Technician	4	11
Forensic Investigator	1	19
Forensic Technician	3	10
Other	15	27

*Agencies could choose all that apply.

Over half of the state respondents indicated one role only.

Over half of the local respondents indicated at least two roles.

The state agencies responding "Other" indicated various additional roles related to management of state level agencies involved with investigation, identification, or criminal records.

The local agencies responding "Other" indicated various additional roles related to crime scenes, evidence, investigation, identification, crime laboratories, police command, criminal records, and bomb disposal.

---

8. How many years of experience do you have working with latent prints?

	State	**Local**
Number of Responses	49	86

Years	**State**	**Local**
No experience	10	6
Less than 1	1	1
1	0	0
2	1	0
3	1	0
4	0	1
5	2	4
6	0	6
7	0	0
8	3	0

Years	State	Local
9	0	6
10	4	1
11	0	1
12	1	0
13	4	4
14	1	5
15	2	6
16	1	5
17	2	2
18	3	5
19	1	1
20	1	5
21	1	3
22	0	2
23	2	1
24	0	2
25	1	1
More than 25	7	18

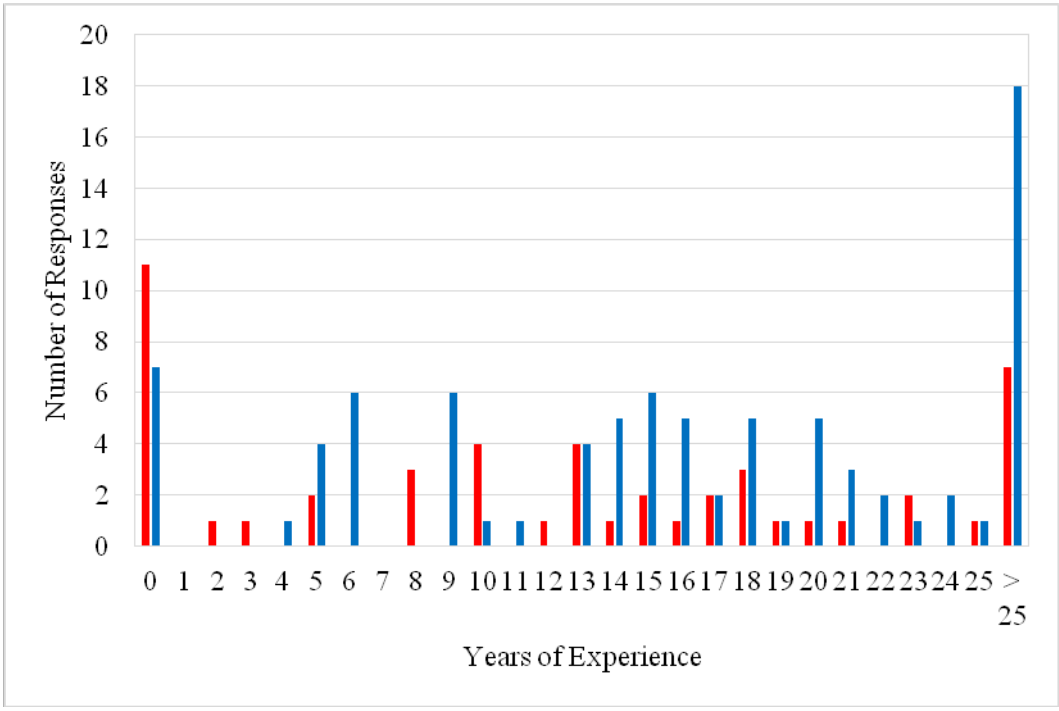

Figure 8. State (red) and local (blue) responses to Q8.

9. How many years of experience do you have working with Automated Fingerprint Identification Systems (AFIS)?

	State	Local
Number of Responses	48	86

Years	State	Local
No experience	0	2
Less than 1	0	3
1	1	2
2	1	2
3	2	4
4	1	1
5	3	5
6	0	4
7	1	2
8	2	3
9	0	5
10	2	4
11	0	2
12	1	3
13	1	2
14	2	6
15	3	2
16	4	3
17	5	3
18	1	6
19	2	1
20	2	6
21	6	4
22	0	2
23	2	2
24	2	0
25	1	3
More than 25	3	4

Figure 9. State (red) and local (blue) responses to Q9.

Section 2: AFIS Information (Q10–Q47)

This section asks respondents questions about their AFIS as well as purchasing, upgrades, and maintenance and funding sources used for these purposes. Section 2 is divided into five subsections: (1) AFIS Product Information; (2) AFIS Acquisition; (3) AFIS Upgrades; (4) AFIS Maintenance; (5) AFIS Enrollment Capabilities.

AFIS Product Information (Q10–Q15)

10. When was your AFIS purchased?

	State	Local
Number of Responses	46	82

Year	State	Local
1984	2	0
1985	0	1
1986	1	1
1987	0	3
1988	7	0
1989	1	0
1990	1	3
1991	1	3
1992	3	0
1993	0	0
1994	1	1
1995	3	2
1996	1	2
1997	2	0
1998	1	2
1999	0	4
2000	1	1
2001	1	2
2002	0	4
2003	0	3
2004	1	4
2005	0	5
2006	7	8
2007	3	6
2008	1	6
2009	3	7

Year	State	Local
2010	0	5
2011	0	3
2012	0	2

Five state agencies provided responses that did not include a year.

Four local agencies provided responses that did not include a year.

---

11. When did your AFIS become operational?

	State	Local
Number of Responses	46	81

Year	State	Local
1985	1	1
1986	1	0
1987	0	3
1988	1	0
1989	7	0
1990	5	4
1991	1	0
1992	2	3
1993	1	0
1994	1	1
1995	3	2
1996	2	0
1997	2	2
1998	2	2
1999	0	4
2000	0	0
2001	1	0
2002	1	4
2003	0	6
2004	1	3
2005	1	3
2006	4	9
2007	3	3
2008	4	6
2009	0	6
2010	0	4

Year	State	Local
2011	1	6
2012	0	4
2013	0	0
2014	0	1

Four local agencies provided responses that did not include a year.

---

12. What kind of AFIS was installed?

Response	State	Local
Number of Responses	48	83
NEC	19	21
MorphoTrak (Morpho, Printrak, Motorola)	25	26
3M Cogent (Cogent)	2	13
De La Rue	1	0
TRW	1	0
AFIX Technologies	0	12
SPEX Forensics	0	9

Two local agencies reported that the kind of AFIS that was installed is unknown.

---

13. Since your AFIS was installed, has any of the information in Question 12 changed?

Responses	State	Local
Number of Responses	48	85
Yes	29	35
No	19	50

Skip Pattern: {Yes → Q14; No → Q15}

14. Please provide your AFIS information current as of December 31, 2011.

Response	**State**	**Local**
Number of Responses	29	35
NEC	15	11
MorphoTrak (Morpho, Printrak, Motorola)	12	10
3M Cogent (Cogent)	2	7
De La Rue	0	0
TRW	0	0
AFIX Technologies	0	3
SPEX Forensics	0	4

All state and local agencies that responded "Yes" to Q13 responded to this question.

Generally, these responses reflected upgrades or updates to the systems indicated in Q12.

Three state agencies and two local agencies report switching vendors between Q12 and Q14.

In the notes at the end of Section 2, one local agency indicated that it was currently transitioning from one vendor to another and one local agency indicated that it changed vendors in 1998.

The current AFIS vendor information for state agencies from responses to Q12 and Q14 is shown in the composite table below and in Figure 10.

Response*	**State**	**Local**
Number of Responses	48	83
NEC	19	20
MorphoTrak (Morpho, Printrak, Motorola)	25	25
3M Cogent (Cogent)	4	15
De La Rue	0	0
TRW	0	0
AFIX Technologies	0	12
SPEX Forensics	0	9

*Composite of Q12 and Q14.

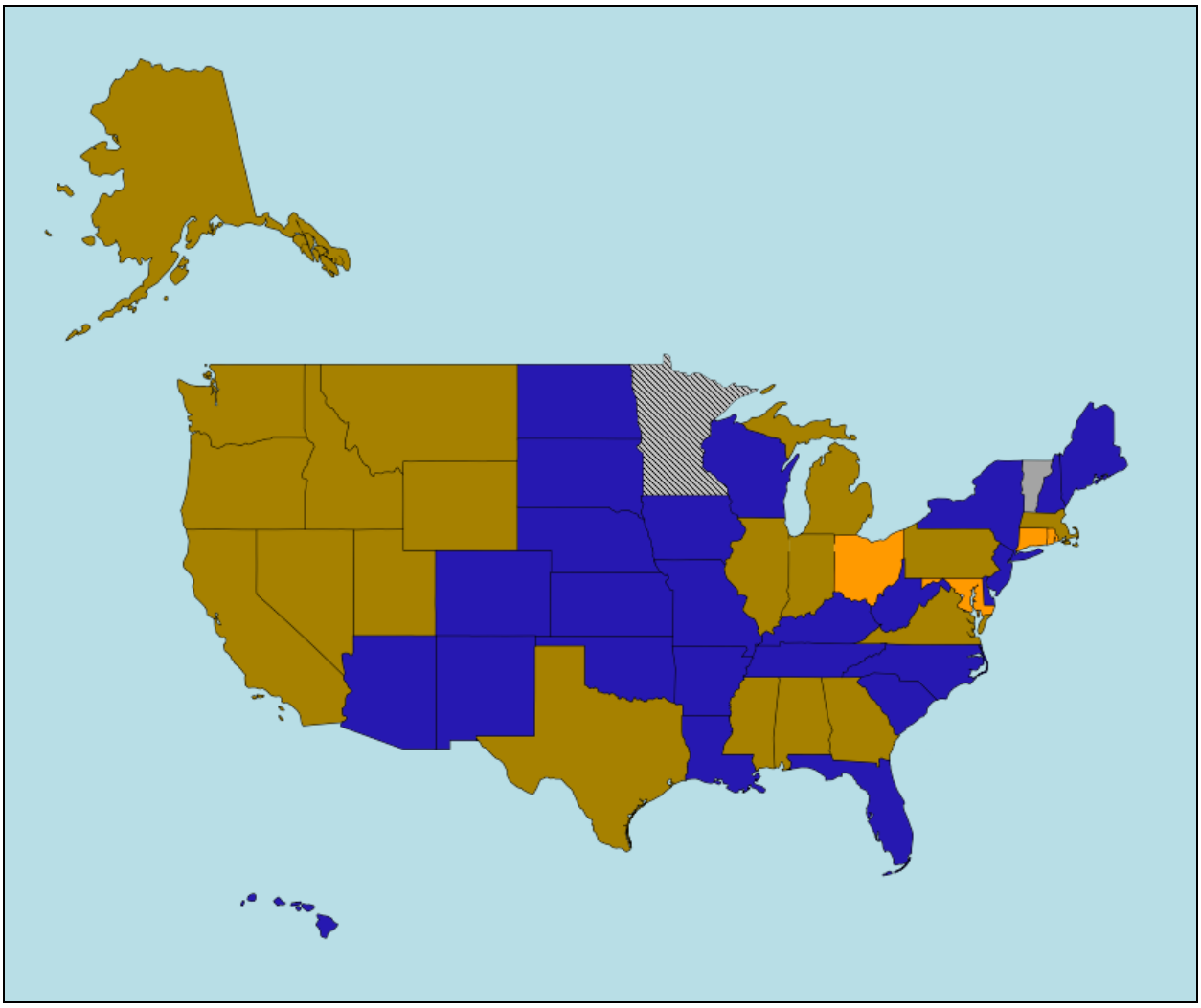

Figure 10. Current AFIS vendor information for state agencies from responses to Q12 and Q14, showing MophoTrak (blue), NEC (brown), and 3M Cogent (yellow). VT did not provide a response (gray). DC and MN did not participate (gray hatch).

---

15. Do you have any "store and forward" servers?

Response	State	Local
Number of Responses	45	78
Yes	33	38
No	12	40

AFIS Acquisition (Q16–Q24)

16. Which describes the sources of funding used to purchase your AFIS?

Response*	**State**	**Local**
Number of Responses	46	81
Federal funds	13	20
State funds	40	19
Local funds	0	50
Fees for criminal background checks	6	1
Fees for service (excluding criminal background checks)	3	2
Other	6	17

*Agencies could choose all that apply.

The state agencies reporting "Other" indicated a specific funding source or that they did not know the source of funding.

The local agencies reporting "Other" indicated a specific funding source, such as drug seizure money, asset forfeitures, property taxes, or vehicle registration fees.

---

17. Were any Federal funds used to purchase your AFIS?

Response	**State**	**Local**
Number of Responses	47	82
Yes	14	19
No	33	63

Skip Pattern: {Yes → Q18; No → Q24}

---

18. What portion of the funds used to purchase your AFIS came from Federal funds?

Response	**State**	**Local**
Number of Responses	7	16
100%	4	9
75% or more	3	5
50% or more	0	2
25% or more	0	0
Less than 25%	0	0

Not all state and local agencies that responded “Yes” to Q17 responded to this question.

---

19. Which Federal agency provided the funds to purchase your AFIS?

Response*	**State**	**Local**
Number of Responses	7	17
Department of Justice (DOJ)	4	14
Department of Homeland Security (DHS)	4	2
Other	0	2

*Agencies could choose all that apply.

Not all state and local agencies that responded “Yes” to Q17 responded to this question.

One local agency responding “Other” elaborated on the specific DOJ agency that provided the funds. This response is not included in the counts in the table above.

---

20. What amount of Federal funds was provided to purchase your AFIS?

	State	**Local**
Number of Responses	6	13

Not all state and local agencies that responded “Yes” to Q17 responded to this question.

State set: {$255,136, $800,000, $1,200,000, $1,500,000, $1,800,000, $2,000,000}

Local set: {$23,000, $28,790, $32,750, $38,687, $100,000, $188,000, $200,000, $892,928, $915,000, $1,492,500, $1,500,000, $1,914,061, $4,000,000}

---

21. Was the Federal funding provided to purchase your AFIS sufficient to meet your agency’s needs?

Response	**State**	**Local**
Number of Responses	8	18
Strongly agree	3	4
Agree	3	8
Neutral	2	6
Disagree	0	0
Strongly disagree	0	0

Not all state and local agencies that responded “Yes” to Q17 responded to this question.

---

22. How much time did your agency have to spend the Federal funds?

Response	State	Local
Number of Responses	7	15
Less than 1 year	1	4
1–2 years	5	6
2–3 years	1	4
3–4 years	0	0
4–5 years	0	0
More than 5 years	0	1

Not all state and local agencies that responded “Yes” to Q17 responded to this question.

---

23. Was the time available to spend the Federal funds to purchase your AFIS sufficient to meet your agency’s needs?

Response	State	Local
Number of Responses	8	17
Strongly agree	0	3
Agree	5	11
Neutral	2	2
Disagree	1	1
Strongly disagree	0	0

Not all state and local agencies that responded “Yes” to Q17 responded to this question.

---

24. Do you expect to release a procurement announcement for a completely new AFIS in the next 3 years?

Response	State	Local
Number of Responses	43	79
Yes	20	15
No	23	64

AFIS Upgrades (Q25–Q35)

25. Has your AFIS undergone a major upgrade since it was installed?

Response	State	Local
Number of Responses	48	82
Yes	36	43
No	12	39

Skip Pattern: {Yes → Q26; No → Q35}

---

26. When was the last major AFIS upgrade?

Response	State	Local
Number of Responses	35	40

Year	State	Local
2000	1	1
2001	0	0
2002	0	0
2003	0	0
2004	0	2
2005	0	2
2006	5	2
2007	7	2
2008	10	4
2009	1	2
2010	1	8
2011	4	6
2012	5	9

Not all state and local agencies that responded "Yes" to Q25 responded to this question.

A few agencies responded by designating a month instead of a month and year, which is still considered a response even though it is ambiguous. Responses not including a year are not included in the table above.

27. Which describes the source of funding used to upgrade your AFIS?

Response*	**State**	**Local**
Number of Responses	34	41
Federal funds	5	12
State funds	29	6
Local funds	0	22
Fees for criminal background checks	6	1
Fees for service (excluding criminal background checks)	3	1
Other	5	5

*Agencies could choose all that apply.

Not all state and local agencies that responded "Yes" to Q25 responded to this question.

The state agencies reporting "Other" indicated a specific funding source or that they did not know the source of funding.

The local agencies reporting "Other" indicated a specific funding source or that upgrades/updates are provided by the vendor at no charge.

---

28. Were any Federal funds used to upgrade your AFIS?

Response	**State**	**Local**
Number of Responses	35	43
Yes	8	12
No	27	31

Not all state agencies that responded "Yes" to Q25 responded to this question.

All local agencies that responded "Yes" to Q25 responded to this question.

Skip Pattern: {Yes → Q29; No → Q35}

29. What portion of the funds used to upgrade your AFIS came from Federal funds?

Response	State	Local
Number of Responses	4	12
100%	1	8
75% or more	0	2
50% or more	1	1
25% or more	1	1
Less than 25%	1	0

Not all state agencies that responded "Yes" to Q28 responded to this question.

All local agencies that responded "Yes" to Q28 responded to this question.

---

30. Which Federal agency provided the funds to upgrade your AFIS?

Response*	State	Local
Number of Responses	4	11
Department of Justice (DOJ)	4	7
Department of Homeland Security (DHS)	1	4
Other	0	0

*Agencies could choose all that apply.

Not all state and local agencies that responded "Yes" to Q28 responded to this question.

---

31. What amount of Federal funds was provided to upgrade your AFIS?

	State	Local
Number of Responses	3	9

Not all state and local agencies that responded "Yes" to Q28 responded to this question.

State set: {$1,200,000, $2,000,000, $2,000,000}

Local set: {$3,800, $188,000, $230,000, $600,000, $800,000, $825,000, $830,000, $1,300,000, $3,250,000}

32. Was the Federal funding provided to upgrade your AFIS sufficient to meet your agency's needs?

Response	State	Local
Number of Responses	5	11
Strongly agree	2	3
Agree	1	6
Neutral	2	1
Disagree	0	1
Strongly disagree	0	0

Not all state and local agencies that responded "Yes" to Q28 responded to this question.

---

33. How much time did your agency have to spend the Federal funds?

Response	State	Local
Number of Responses	4	11
Less than 1 year	0	4
1–2 years	3	6
2–3 years	0	1
3–4 years	1	0
4–5 years	0	0
More than 5 years	0	0

Not all state and local agencies that responded "Yes" to Q28 responded to this question.

---

34. Was the time available to spend the Federal funds to upgrade your AFIS sufficient to meet your agency's needs?

Response	State	Local
Number of Responses	5	12
Strongly agree	2	2
Agree	1	7
Neutral	2	2
Disagree	0	1
Strongly disagree	0	0

Not all state agencies that responded "Yes" to Q28 responded to this question.

All local agencies that responded "Yes" to Q28 responded to this question.

35. Do you expect a major upgrade of your AFIS in the next 3 years?

Response	State	Local
Number of Responses	42	81
Yes	29	29
No	13	52

AFIS Maintenance (Q36–Q45)

36. Does your AFIS have a service or maintenance contract?

Response	State	Local
Number of Responses	48	82
Yes	48	76
No	0	6

Skip Pattern: {No → Q37; Yes → Q38}

---

37. Why does your AFIS not have a service or maintenance contract?

Response*	State	Local
Number of Responses	0	6
Not offered by vendor	0	1
Declined because it did not meet my agency's needs	0	0
Declined because it was too expensive	0	0
Expired and not renewed because it did not meet my agency's needs	0	0
Expired and not renewed because it was too expensive	0	2
AFIS no longer supported by vendor	0	0
Vendor out of business	0	0
In-house expertise maintenance is sufficient	0	0
Other	0	3

*Agencies could choose all that apply.

No state agencies responded "No" to Q36.

All local agencies that responded “No” to Q36 responded to this question.

Skip Pattern: {Response → Q46}

---

38. Which describes the source of funding used to maintain your AFIS?

Response*	**State**	**Local**
Number of Responses	45	74
Federal funds	1	3
State funds	35	9
Local funds	1	60
Fees for criminal background checks	7	1
Fees for service (excluding criminal background checks)	8	3
Other	4	7

*Agencies could choose all that apply.

Not all state and local agencies that responded “Yes” to Q36 responded to this question.

Of the state agencies responding, 26 report state funds are used to maintain their AFIS only.

Of the local agencies responding, 55 report local funds are used to maintain their AFIS only.

The state agencies reporting “Other” indicated a specific funding source or that they did not know the source of funding.

The local agencies reporting “Other” indicated a specific funding source, such as property taxes, vehicle registration fees, or shared costs with other agencies.

---

39. Are any Federal funds used to maintain your AFIS?

Response	**State**	**Local**
Number of Responses	47	76
Yes	2	3
No	45	73

Not all state agencies that responded “Yes” to Q36 responded to this question.

All local agencies that responded “Yes” to Q36 responded to this question.

Skip Pattern: {Yes → Q40; No → Q46}

---

40. What portion of the funds used to maintain your AFIS come from Federal funds?

Response	**State**	**Local**
Number of Responses	1	2
100%	0	2
75% or more	0	0
50% or more	0	0
25% or more	0	0
Less than 25%	1	0

Not all state and local agencies that responded "Yes" to Q39 responded to this question.

---

41. Which Federal agency provides the funds to maintain your AFIS?

Response*	**State**	**Local**
Number of Responses	1	3
Department of Justice (DOJ)	1	0
Department of Homeland Security (DHS)	0	3
Other	0	0

*Agencies could choose all that apply.

Not all state agencies that responded "Yes" to Q39 responded to this question.

All local agencies that responded "Yes" to Q39 responded to this question.

---

42. What amount of Federal funds is provided to maintain your AFIS?

Response	**State**	**Local**
Number of Responses	0	2

Not all state and local agencies that responded "Yes" to Q39 responded to this question.

State set: No response

Local set: {$420,000, $600,000}

43. Is the Federal funding provided to maintain your AFIS sufficient to meet your agency's needs?

Response	State	Local
Number of Responses	1	3
Strongly agree	0	1
Agree	0	0
Neutral	0	2
Disagree	0	0
Strongly disagree	1	0

Not all state agencies that responded "Yes" to Q39 responded to this question.

All local agencies that responded "Yes" to Q39 responded to this question.

---

44. How much time does your agency have to spend the Federal funds?

Response	State	Local
Number of Responses	1	2
Less than 1 year	0	0
1–2 years	1	2
2–3 years	0	0
3–4 years	0	0
4–5 years	0	0
More than 5 years	0	0

Not all state and local agencies that responded "Yes" to Q39 responded to this question.

---

45. Is the time available to spend the Federal funds to maintain your AFIS sufficient to meet your agency's needs?

Response	State	Local
Number of Responses	1	3
Strongly agree	0	0
Agree	1	2
Neutral	0	1
Disagree	0	0
Strongly disagree	0	0

Not all state agencies that responded "Yes" to Q39 responded to this question.

All local agencies that responded “Yes” to Q39 responded to this question.

AFIS Enrollment Capabilities (Q46–Q47)

46. What types of biometric data can be enrolled in your AFIS?

Response*	**State**	**Local**
Number of Responses	48	79
Tenprint rolled fingerprints	48	78
Tenprint slap, flat, or plain fingerprints	47	77
Mobile ID fingerprints	24	32
Palm prints	45	72
Plantar prints	9	15
Latent fingerprints	46	79
Latent palm prints	44	74
Unidentified latent prints	43	79
Mugshots	33	43
Signatures	18	8
Other	9	4

*Agencies could choose all that apply.

WIN states that reported “Other” indicated that any valid NIST record can be enrolled.

Two local agencies that reported “Other” indicated that they can enroll irises.

---

47. What types of biometric data do you enroll in your AFIS?

Response*	**State**	**Local**
Number of Responses	48	78
Tenprint rolled fingerprints	48	75
Tenprint slap, flat, or plain fingerprints	46	73
Mobile ID fingerprints	7	13
Palm prints	44	66
Plantar prints	9	11
Latent fingerprints	45	77
Latent palm prints	42	71
Unidentified latent prints	42	75
Mugshots	28	27
Signatures	14	4
Other	7	1

*Agencies could choose all that apply.

WIN states that reported “Other” indicated that any valid NIST records are enrolled.

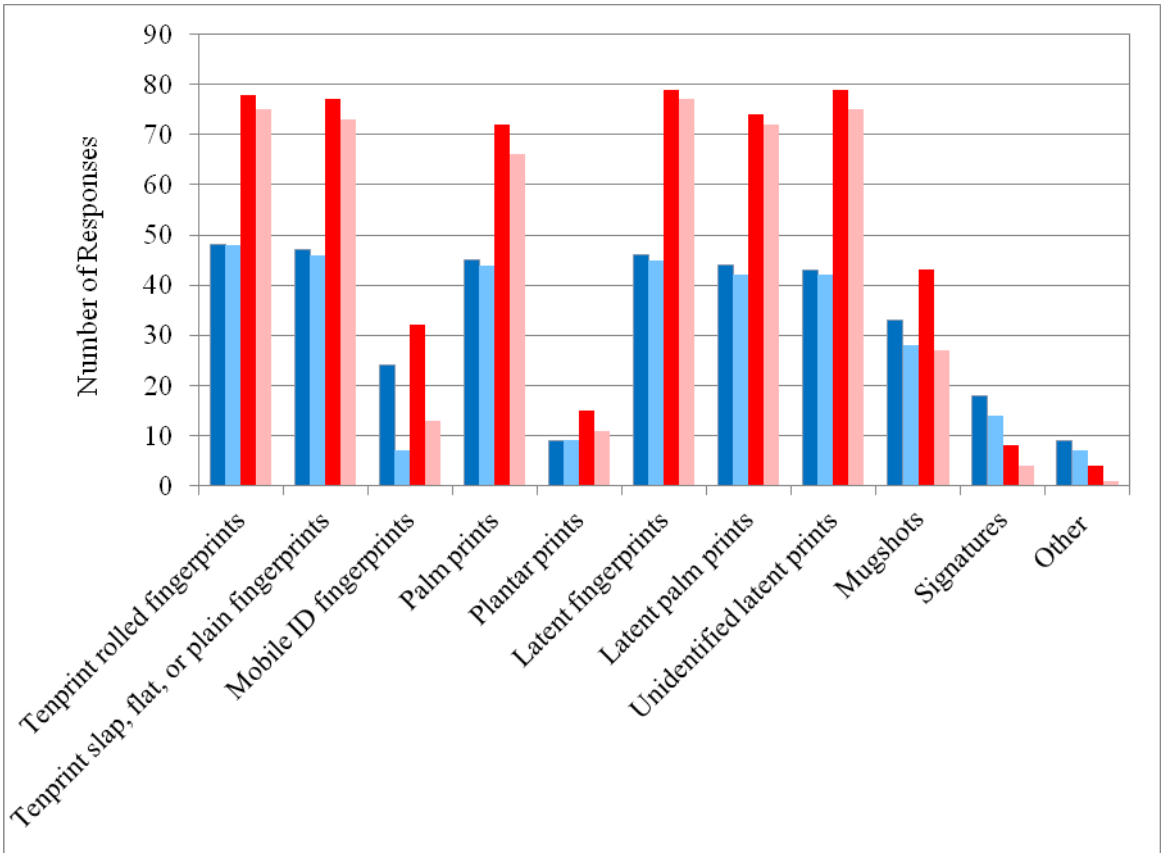

Figure 11. Responses to Q46 and Q47 showing the biometric data state agencies can enroll (dark blue) versus the data they do enroll (light blue) and what local agencies can (red) versus do (pink) enroll.

Section 3: Tenprints and Palm Prints (Q48–Q111)

This section asks respondents questions about their criminal and civil tenprint and palm print repositories, against which latent prints are searched. Section 3 is divided into nine subsections: (1) Tenprint Repositories; (2) Criminal Tenprint Repositories; (3) Civil Tenprint Repositories; (4) Mobile ID Fingerprint Repositories; (5) Palm Print Repositories; (6) Criminal Palm Print Repositories; (7) Civil Palm Print Repositories; (8) Criminal Repositories – Total Individuals; and (9) Civil Repositories – Total Individuals.

Tenprint Repositories (Q48)

48. Does your AFIS contain a tenprint repository?

Response	State	Local
Number of Responses	48	82
Yes	48	75
No	0	7

Skip Pattern: {Yes → Q49; No → Q77}

Criminal Tenprint Repositories (Q49–Q62)

49. Are criminal fingerprint records included in your tenprint repository?

Response	State	Local
Number of Responses	48	75
Yes	48	72
No	0	3

All state and local agencies that responded “Yes” to Q48 responded to this question.

Skip Pattern: {Yes → Q50; No → Q63}

50. As of December 31, 2011, how many fingerprint records are in your criminal tenprint repository?

Response	State	Local
Number of Responses	41	65
Exact Figure	23	21
Approximate Figure	18	44

Not all state and local agencies that responded "Yes" to Q49 responded to this question.

Two local agencies reported "0" fingerprint records are in their criminal tenprint repositories, which are included in the exact figure.

State sum: 144,697,560
Local sum: 44,762,690

State set: {210000, 211293, 260117, 453236, 487513, 493677, 500000, 521665, 603488, 700000, 708000, 722121, 824178, 857180, 898493, 1200000, 1313128, 1500000, 1543111, 1618919, 1620121, 1762200, 1832267, 1881153, 1900000, 2000000, 2000000, 2276233, 2300000, 3000000, 3268285, 3493821, 3800000, 3900000, 4000000, 4676243, 5916032, 8445086, 10000000, 18000000, 43000000}

Local set: {0, 0, 700, 2000, 2500, 8000, 12167, 15000, 16440, 17000, 19977, 22467, 30000, 30865, 35000, 37482, 38000, 60000, 63219, 65000, 67000, 70000, 71000, 76000, 110000, 120000, 150000, 210000, 225000, 270000, 300000, 300000, 334600, 357700, 400000, 400000, 400000, 403000, 448256, 450000, 489328, 494287, 500000, 541295, 600000, 640000, 644000, 650000, 650000, 655754, 749353, 797355, 800000, 950000, 1094049, 1200000, 1300000, 1367958, 1400000, 1494464, 1800000, 2700903, 2800000, 4500000, 10305571}

---

51. According to the practices and procedures of your agency, does one criminal tenprint record routinely contain ten rolled fingerprints and ten slap, flat, or plain fingerprints?

Response	State	Local
Number of Responses	48	72
Yes	48	72
No	0	0

All state and local agencies that responded “Yes” to Q49 responded to this question.

Skip Pattern: {No → Q52; Yes → Q53}

---

52. According to the practices and procedures of your agency, how many fingerprints are routinely contained in one criminal tenprint record?

No state or local agencies responded “No” to Q51, so no response.

---

53. As of December 31, 2011, how many unique individuals are represented in your criminal tenprint repository?

Response	State	Local
Number of Responses	39	53
Exact Figure	23	19
Approximate Figure	16	34

Not all state and local agencies that responded “Yes” to Q49 responded to this question.

Two local agencies reported “0” individuals are in their criminal tenprint repositories, which are included in the exact figure.

State sum: 68,190,195
Local sum: 26,038,241

State set: {193339, 194242, 260117, 453236, 491300, 493677, 500000, 509517, 529214, 603488, 646669, 662304, 708000, 722121, 776594, 1047531, 1100000, 1200000, 1313128, 1335405, 1400000, 1500000, 1543111, 1553551, 1618919, 1762200, 1774020, 1800000, 1900000, 1943573, 2000000, 2100000, 2900000, 3000000, 3493821, 4300000, 5500000, 5916032, 8445086}

Local set: {0, 0, 700, 1500, 2500, 7000, 14840, 16000, 17208, 19977, 20000, 27842, 35000, 35000, 60000, 66750, 70000, 71000, 100000, 115000, 120000, 120000, 155700, 166000, 246078, 270000, 318000, 400000, 400000, 400000, 454273, 461921, 489328, 494287, 500000, 500000, 500000, 541295, 600000, 600000, 605000, 640000, 650000, 655754, 722138, 907260, 914860, 1200000, 1300000, 1358072, 1367958, 2800000, 4500000}

54. Can you launch latent searches against your criminal tenprint repository?

Response	State	Local
Number of Responses	48	72
Yes	47	72
No	1	0

All state and local agencies that responded "Yes" to Q49 responded to this question.

Skip Pattern: {Yes → Q55; No → Q56}

---

55. Is your entire criminal tenprint repository searchable against unsolved latent prints?

Response	State	Local
Number of Responses	47	71
Yes	46	69
No	1	2

All state agencies that responded "Yes" to Q54 responded to this question.

Not all local agencies that responded "Yes" to Q54 responded to this question.

---

56. Does your criminal tenprint repository contain ink fingerprints?

Response	State	Local
Number of Responses	48	72
Yes	48	63
No	0	9

All state and local agencies that responded "Yes" to Q49 responded to this question.

Skip Pattern: {Yes → Q57; No → Q60}

57. Which fingerprint card does your agency use for criminal fingerprint records?

Response*	**State**	**Local**
Number of Responses	47	60
FD-249 Criminal Cards	38	52
FD-884a Supplemental Finger and Palm Print Cards	12	17
Other	17	13

*Agencies could choose all that apply.

Not all state and local agencies that responded "Yes" to Q56 responded to this question.

State agencies reporting "Other" indicated using a state card rather than the FD-249 Criminal Card.

Local agencies reporting "Other" indicated using a state or local card or blank cards rather than the FD-249 Criminal Card.

---

58. Are ink fingerprints required to meet a minimum quality standard to be included in your criminal tenprint repository?

Response	**State**	**Local**
Number of Responses	47	63
Yes	33	32
No	14	31

Not all state agencies that responded "Yes" to Q56 responded to this question.

All local agencies that responded "Yes" to Q56 responded to this question.

Skip Pattern: {Yes → Q59; No → Q60}

---

59. Which minimum quality standard is used?

Response*	State	Local
Number of Responses	33	30
Meets or exceeds minimum FBI standards	30	26
Other	5	4

*Agencies could choose all that apply.

All state agencies that responded “Yes” to Q58 responded to this question.

Not all local agencies that responded “Yes” to Q58 responded to this question.

---

60. Does your criminal tenprint repository contain Live Scan fingerprints?

Response	State	Local
Number of Responses	47	72
Yes	47	71
No	0	1

Not all state agencies that responded “Yes” to Q49 responded to this question.

All local agencies that responded “Yes” to Q49 responded to this question.

Skip Pattern: {Yes → Q61; No → Q63}

---

61. Are Live Scan fingerprints required to meet a minimum quality standard to be included in your criminal tenprint repository?

Response	State	Local
Number of Responses	47	71
Yes	39	49
No	8	22

All state and local agencies that responded “Yes” to Q60 responded to this question.

Skip Pattern: {Yes → Q62; No → Q63}

62. Which minimum quality standard is used?

Response*	State	Local
Number of Responses	39	48
Meets or exceeds minimum FBI standards	36	43
Other	5	6

*Agencies could choose all that apply.

All state agencies that responded "Yes" to Q61 responded to this question.

Not all local agencies that responded "Yes" to Q61 responded to this question.

Civil Tenprint Repositories (Q63–Q76)

63. Are civil fingerprint records included in your tenprint repository?

Response	State	Local
Number of Responses	47	75
Yes	34	34
No	13	41

Not all state agencies that responded "Yes" to Q48 responded to this question.

All local agencies that responded "Yes" to Q48 responded to this question.

Skip Pattern: {Yes → Q64; No → Q77}

---

64. As of December 31, 2011, how many fingerprint records are in your civil tenprint repository?

Response	State	Local
Number of Responses	20	17
Exact Figure	9	1
Approximate Figure	11	16

Not all state and local agencies that responded “Yes” to Q63 responded to this question.

One state agency reported “0” fingerprint records are in its criminal tenprint repository, which is included in the exact figure.

State sum: 73,000,608
Local sum: 756,015

State set: {0, 68400, 174803, 250000, 275000, 400000, 479413, 493677, 634000, 662304, 708000, 857180, 907800, 1000000, 1200000, 1442527, 2000000, 2843042, 13604462, 45000000}

Local set: {50, 100, 115, 250, 1500, 2000, 2000, 10000, 20000, 50000, 60000, 69000, 70000, 71000, 100000, 100000, 200000}

---

65. According to the practices and procedures of your agency, does one civil tenprint record routinely contain ten rolled fingerprints and ten slap, flat, or plain fingerprints?

Response	State	Local
Number of Responses	34	34
Yes	33	33
No	1	1

All state and local agencies that responded “Yes” to Q63 responded to this question.

Skip Pattern: {No → Q66; Yes → Q67}

---

66. According to the practices and procedures of your agency, how many fingerprints are routinely contained in one civil tenprint record?

Response	State	Local
Number of Responses	1	1

All state and local agencies that responded “Yes” to Q66 responded to this question.

One state agency responded with specific information.

One local agency responded with specific information.

---

67. As of December 31, 2011, how many unique individuals are represented in your civil tenprint repository?

Response	State	Local
Number of Responses	17	17
Exact Figure	9	1
Approximate Figure	8	16

Not all state and local agencies that responded "Yes" to Q63 responded to this question.

One state agency reported "0" individuals are in its criminal tenprint repository, which are included in the exact figure.

State sum: 30,605,164
Local sum: 711,515

State set: {0, 68400, 72379, 174803, 202160, 250000, 275000, 493677, 708000, 1000000, 1100000, 1200000, 1442527, 2670714, 2843042, 4500000, 13604462}

Local set: {50, 100, 115, 250, 1000, 2000, 2000, 10000, 20000, 50000, 60000, 60000, 67000, 69000, 70000, 100000, 200000}

---

68. Can you launch latent searches against your civil tenprint repository?

Response	State	Local
Number of Responses	34	34
Yes	30	33
No	4	1

All state and local agencies that responded "Yes" to Q63 responded to this question.

Skip Pattern: {Yes → Q69; No → Q70}

69. Is your entire civil tenprint repository searchable against unsolved latent prints?

Response	State	Local
Number of Responses	30	31
Yes	28	30
No	2	1

All state agencies that responded "Yes" to Q68 responded to this question.

Not all local agencies that responded "Yes" to Q68 responded to this question.

---

70. Does your civil tenprint repository contain ink fingerprints?

Response	State	Local
Number of Responses	34	34
Yes	30	26
No	4	8

All state and local agencies that responded "Yes" to Q63 responded to this question.

Skip Pattern: {Yes → Q71; No → Q74}

---

71. Which fingerprint card does your agency use for civil fingerprint records?

Response*	State	Local
Number of Responses	29	25
FD-258 Applicant Cards	24	23
Other	6	4

*Agencies could choose all that apply.

Not all state and local agencies that responded "Yes" to Q70 responded to this question.

State agencies reporting "Other" indicated using a state card rather than the FD-258 Applicant Card.

Local agencies reporting “Other” indicated using a state or local card rather than the FD-258 Applicant Card.

---

72. Are ink fingerprints required to meet a minimum quality standard to be included in your civil tenprint repository?

Response	State	Local
Number of Responses	30	26
Yes	21	11
No	9	15

All state and local agencies that responded “Yes” to Q70 responded to this question.

Skip Pattern: {Yes → Q73; No → Q74}

---

73. Which minimum quality standard is used?

Response*	State	Local
Number of Responses	21	11
Meets or exceeds minimum FBI standards	20	9
Other	2	2

*Agencies could choose all that apply.

All state and local agencies that responded “Yes” to Q72 responded to this question.

---

74. Does your civil tenprint repository contain Live Scan fingerprints?

Response	State	Local
Number of Responses	34	34
Yes	32	30
No	2	4

All state and local agencies that responded “Yes” to Q63 responded to this question.

Skip Pattern: {Yes → Q75; No → Q77}

---

75. Are Live Scan fingerprints required to meet a minimum quality standard to be included in your civil tenprint repository?

Response	State	Local
Number of Responses	32	29
Yes	27	17
No	5	12

All state agencies that responded "Yes" to Q74 responded to this question.

Not all local agencies that responded "Yes" to Q74 responded to this question.

Skip Pattern: {Yes → Q76; No → Q77}

---

76. Which minimum quality standard is used?

Response*	State	Local
Number of Responses	27	17
Meets or exceeds minimum FBI standards	26	15
Other	2	2

*Agencies could choose all that apply.

All state and local agencies that responded "Yes" to Q75 responded to this question.

Mobile ID Fingerprint Repositories (Q77–Q80)

77. Does your AFIS contain Mobile ID fingerprints?

Response	State	Local
Number of Responses	47	82
Yes	4	9
No	43	73

Skip Pattern: {Yes → Q78; No → Q81}

---

78. Are Mobile ID fingerprints required to meet a minimum quality standard to be included in your AFIS?

Response	State	Local
Number of Responses	4	9
Yes	2	8
No	2	1

All state and local agencies that responded "Yes" to Q77 responded to this question.

Skip Pattern: {Yes → Q79; No → Q80}

---

79. Which minimum quality standard is used?

Response*	State	Local
Number of Responses	2	8
Meets or exceeds minimum FBI standards	2	7
Other	0	1

*Agencies could choose all that apply.

All state and local agencies that responded "Yes" to Q78 responded to this question.

80. Is your entire Mobile ID fingerprint repository searchable against unsolved latent prints?

Response	State	Local
Number of Responses	3	9
Yes	1	3
No	2	6

Not all state agencies that responded "Yes" to Q77 responded to this question.

All local agencies that responded "Yes" to Q77 responded to this question.

Palm Print Repositories (Q81)

81. Does your AFIS have a palm print repository?

Response	State	Local
Number of Responses	47	82
Yes	44	64
No	3	18

Skip Pattern: {Yes → Q82; No → Q110}

Criminal Palm Print Repositories (Q82–Q95)

82. Are criminal palm print records included in your palm print repository?

Response	State	Local
Number of Responses	44	64
Yes	44	63
No	0	1

All state and local agencies that responded "Yes" to Q81 responded to this question.

Skip Pattern: {Yes → Q83; No → Q96}

---

83. As of December 31, 2011, how many palm print records are in your criminal palm print repository?

Response	State	Local
Number of Responses	37	48
Exact Figure	23	15
Approximate Figure	14	33

Not all state and local agencies that responded "Yes" to Q82 responded to this question.

Two state agencies reported "0" fingerprint records are in their criminal palm print repositories, which are included in the exact figure.

One local agency reported "0" fingerprint records are in their criminal palm print repositories, which is included in the exact figure.

State sum: 19,221,232
Local sum: 16,537,224

State set: {0, 0, 3, 3, 52, 694, 5758, 6000, 6904, 10000, 28108, 42700, 45249, 64585, 94715, 100000, 120000, 136615, 198458, 250000, 250000, 256000, 320105, 377749, 400000, 400000, 502756, 600000, 627497, 800000, 810420, 852064, 1371680, 1959721, 2500000, 2600000, 3483396}

Local set: {0, 25, 500, 1000, 2500, 5000, 10000, 15000, 16440, 17000, 27842, 30685, 35000, 43390, 50000, 60000, 65000, 76000, 90000, 98000, 100000, 120000, 120462, 125591, 131000, 160000, 170000, 170000, 197000, 218000, 284684, 300000, 300000, 300000, 350000, 358800, 370000, 440029, 500000, 514837, 560000, 658724, 700000, 713796, 846614, 1000000, 1237000, 4947305}

84. According to the practices and procedures of your agency, does one criminal palm print record routinely contain more information than the slap, flat, or plain impression of left and right palms?

Response	State	Local
Number of Responses	44	63
Yes	37	50
No	7	13

All state and local agencies that responded "Yes" to Q82 responded to this question.

Skip Pattern: {Yes → Q85; No → Q86}

---

85. According to the practices and procedures of your agency, please specify what a criminal palm print record includes?

Response	State	Local
Number of Responses	34	47

Not all state and local agencies that responded "Yes" to Q84 responded to this question.

Agencies elaborated on different parts of the palm that are included in their palm print records.

---

86. As of December 31, 2011, how many unique individuals are represented in your criminal palm print repository?

Response	State	Local
Number of Responses	28	39
Exact Figure	17	11
Approximate Figure	11	28

Not all state and local agencies that responded "Yes" to Q82 responded to this question.

Four state agencies reported “0” individuals are in their criminal palm print repositories, which are included in the exact figure.

Two local agencies reported “0” individuals are in their criminal palm print repositories, which are included in the exact figure.

State sum: 10,408,446
Local sum: 8,123,910

State set: {0, 0, 0, 0, 3, 52, 694, 5758, 6000, 7311, 10000, 47357, 120000, 121348, 202605, 250000, 256000, 275000, 300000, 325000, 342920, 377749, 500000, 502756, 624497, 650000, 2000000, 3483396}

Local set: {0, 0, 25, 500, 2500, 5000, 10000, 14840, 15000, 15000, 23092, 27842, 35000, 50000, 60000, 65000, 90000, 102300, 110000, 160000, 166000, 170000, 180000, 197000, 218000, 284684, 300000, 300000, 300000, 300000, 309757, 350000, 358000, 469000, 514837, 535982, 560000, 824551, 1000000}

---

87. Can you launch latent searches against your criminal palm print repository?

Response	State	Local
Number of Responses	44	63
Yes	44	63
No	0	0

All state and local agencies that responded “Yes” to Q82 responded to this question.

Skip Pattern: {Yes → Q88; No → Q89}

---

88. Is your entire criminal palm print repository searchable against unsolved latent prints?

Response	State	Local
Number of Responses	44	62
Yes	42	60
No	2	2

All state agencies that responded “Yes” to Q87 responded to this question.

Not all local agencies that responded “Yes” to Q87 responded to this question.

---

89. Does your criminal palm print repository contain ink palm prints? {No → Q93}

Response	State	Local
Number of Responses	44	63
Yes	30	43
No	14	20

All state and local agencies that responded “Yes” to Q82 responded to this question.

Skip Pattern: {Yes → Q90; No → Q93}

---

90. Which fingerprint card does your agency use for criminal palm print records?

Response*	State	Local
Number of Responses	28	38
FD-884 Palm Print Cards	22	26
FD-884a Supplemental Finger and Palm Print Cards	7	8
Other	8	15

*Agencies could choose all that apply.

Not all state and local agencies that responded “Yes” to Q89 responded to this question.

State agencies reporting “Other” indicated using another type of card, plain paper, or plain cardstock rather than the FD-884 Palm Print Cards.

Local agencies reporting “Other” indicated using a state or local card, plain paper, or plain cardstock rather than the FD-884 Palm Print Cards.

91. Are ink palm prints required to meet a minimum quality standard to be included in your criminal palm print repository?

Response	State	Local
Number of Responses	30	43
Yes	19	21
No	11	22

All state and local agencies that responded "Yes" to Q89 responded to this question.

Skip Pattern: {Yes → Q92; No → Q93}

---

92. Which minimum quality standard is used?

Response*	State	Local
Number of Responses	19	18
Meets or exceeds minimum FBI standards	18	15
Other	2	4

*Agencies could choose all that apply.

All state agencies that responded "Yes" to Q91 responded to this question.

Not all local agencies that responded "Yes" to Q91 responded to this question.

---

93. Does your criminal palm print repository contain Live Scan palm prints?

Response	State	Local
Number of Responses	44	63
Yes	43	61
No	1	2

All state and local agencies that responded "Yes" to Q82 responded to this question.

Skip Pattern: {Yes → Q94; No → Q96}

94. Are Live Scan palm prints required to meet a minimum quality standard to be included in your criminal palm print repository?

Response	State	Local
Number of Responses	43	61
Yes	28	39
No	15	22

All state and local agencies that responded "Yes" to Q93 responded to this question.

Skip Pattern: {Yes → Q95; No → Q96}

---

95. Which minimum quality standard is used?

Response*	State	Local
Number of Responses	28	38
Meets or exceeds minimum FBI standards	26	34
Other	3	5

*Agencies could choose all that apply.

All state agencies that responded "Yes" to Q94 responded to this question.

Not all local agencies that responded "Yes" to Q94 responded to this question.

Civil Palm Print Repositories (Q96–Q109)

96. Are civil palm print records included in your palm print repository?

Response	State	Local
Number of Responses	44	64
Yes	2	10
No	42	54

All state and local agencies that responded "Yes" to Q81 responded to this question.

Skip Pattern: {Yes → Q97; No → Q110}

---

97. As of December 31, 2011, how many palm print records are in your civil palm print repository?

Response	State	Local
Number of Responses	1	6
Exact Figure	0	1
Approximate Figure	1	5

Not all state and local agencies that responded "Yes" to Q96 responded to this question.

State sum: 22,000
Local sum: 8,965

State set: {22000}

Local set: {100, 115, 250, 1000, 2500, 5000}

---

98. According to the practices and procedures of your agency, does one civil palm print record routinely contain more information than the slap, flat, or plain impression of left and right palm prints?

Response	State	Local
Number of Responses	2	10
Yes	1	7
No	1	3

All state and local agencies that responded "Yes" to Q96 responded to this question.

Skip Pattern: {Yes → Q99; No → Q100}

99. According to the practices and procedures of your agency, please specify what a civil palm print record includes?

Response	State	Local
Number of Responses	1	6

All state agencies that responded “Yes” to Q98 responded to this question.

Not all local agencies that responded “Yes” to Q98 responded to this question.

Agencies elaborated on the different parts of the palm that are included in their palm print records.

---

100. As of December 31, 2011, how many unique individuals are represented in your civil palm print repository?

Response	State	Local
Number of Responses	0	6
Exact Figure	0	2
Approximate Figure	0	4

Not all state and local agencies that responded “Yes” to Q96 responded to this question.

State sum: No response
Local sum: 6,475
State set: No response

Local set: {10, 100, 115, 250, 1000, 5000}

101. Can you launch latent searches against your civil palm print repository?

Response	State	Local
Number of Responses	2	10
Yes	2	10
No	0	0

All state and local agencies that responded "Yes" to Q96 responded to this question.

Skip Pattern: {Yes → Q102; No → Q103}

---

102. Is your entire civil palm print repository searchable against unsolved latent prints?

Response	State	Local
Number of Responses	2	10
Yes	2	10
No	0	0

All state and local agencies that responded "Yes" to Q101 responded to this question.

---

103. Does your civil palm print repository contain ink palm prints?

Response	State	Local
Number of Responses	2	10
Yes	1	8
No	1	2

All state and local agencies that responded "Yes" to Q96 responded to this question.

Skip Pattern: {Yes → Q104; No → Q107}

104. Which fingerprint card does your agency use for civil palm print records?

Response*	State	Local
Number of Responses	1	8
FD-884 Palm Print Cards	1	4
FD-884a Supplemental Finger and Palm Print Cards	0	1
Other	0	6

*Agencies could choose all that apply.

All state and local agencies that responded "Yes" to Q103 responded to this question.

Local agencies reporting "Other" indicated using a state or local card or plain cardstock rather than the FD-884 Palm Print Cards.

---

105. Are ink palm prints required to meet a minimum quality standard to be included in your civil palm print repository?

Response	State	Local
Number of Responses	1	8
Yes	0	4
No	1	4

All state and local agencies that responded "Yes" to Q103 responded to this question.

---

106. Which minimum quality standard is used?

Response*	State	Local
Number of Responses	0	4
Meets or exceeds minimum FBI standards	0	4
Other	0	1

*Agencies could choose all that apply.

No state agencies responded "Yes" to Q105, so no responses expected.

All local agencies that responded "Yes" to Q105 responded to this question.

107. Does your civil palm print repository contain Live Scan palm prints?

Response	State	Local
Number of Responses	2	10
Yes	2	10
No	0	0

All state and local agencies that responded "Yes" to Q96 responded to this question.

Skip Pattern: {Yes → Q108; No → Q110}

---

108. Are Live Scan palm prints required to meet a minimum quality standard to be included in your civil palm print repository?

Response	State	Local
Number of Responses	2	10
Yes	1	5
No	1	5

All state and local agencies that responded "Yes" to Q107 responded to this question.

Skip Pattern: {Yes → Q107; No → Q110}

---

109. Which minimum quality standard is used?

Response*	State	Local
Number of Responses	1	5
Meets or exceeds minimum FBI standards	1	4
Other	0	1

*Agencies could choose all that apply.

All state and local agencies that responded "Yes" to Q108 responded to this question.

Criminal Repositories — Total Individuals (Q110)

110. As of December 31, 2011, how many unique individuals are represented in your criminal repository, including all fingerprints and palm prints?

Response	State	Local
Number of Responses	41	58
Exact Figure	22	18
Approximate Figure	19	40

One state agency reported "0" individuals are in their criminal repositories, which is included in the exact figure.

Three local agencies reported "0" individuals are in their criminal repositories, which are included in the exact figure.

State sum: 76,286,376
Local sum: 22,190,281

State set: {0, 193339, 194242, 260117, 409000, 453236, 491300, 493677, 500000, 646669, 662304, 708000, 722121, 776594, 1000000, 1031970, 1047531, 1100000, 1200000, 1300000, 1313102, 1335405, 1400000, 1543111, 1618919, 1746263, 1762200, 1774020, 1800000, 1900000, 2000000, 2064921, 2100000, 2500000, 3200000, 3493821, 3900000, 4300000, 5500000, 5916032, 11928482}

Local set: {0, 0, 0, 700, 1500, 2500, 14480, 15000, 15000, 17208, 19997, 20000, 27842, 35000, 50000, 50000, 50000, 60000, 67000, 70000, 70000, 71000, 100000, 100000, 115000, 123000, 166000, 200000, 246078, 257000, 280000, 300000, 318000, 400000, 400000, 400000, 428346, 450000, 450000, 450000, 489328, 494287, 500000, 541295, 600000, 640000, 650000, 671000, 745230, 914852, 1000000, 1170591, 1200000, 1207017, 1300000, 1358072, 1367958, 1500000}

Civil Repositories — Total Individuals (Q111)

111. As of December 31, 2011, how many unique individuals are represented in your civil repository, including all fingerprints and palm prints?

Response	State	Local
Number of Responses	30	44
Exact Figure	20	26
Approximate Figure	10	18

Twelve state agencies reported "0" individuals are in their civil repositories, which is included in the exact figure.

Twenty-three local agencies reported "0" individuals are in their civil repositories, which are included in the exact figure.

State sum: 34,230,839
Local sum: 2,360,098

State set: {0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 68400, 72379, 100500, 139614, 302907, 400000, 493677, 708000, 907800, 1000000, 1047531, 1100000, 1200000, 1442527, 2843042, 4300000, 4500000, 13604462}

Local set: {0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 100, 115, 250, 700, 1000, 2000, 2000, 2000, 2500, 10000, 10000, 12000, 20000, 27842, 60000, 69000, 70000, 100000, 200000, 600000, 1170,591}

Section 4: Latent Prints (Q112–Q141)

This section asks respondents questions about their latent print repositories and how they handle receiving latent prints submitted from outside agencies for searching on their AFIS. Section 4 is divided into four subsections: (1) Latent Print Repositories; (2) Latent Prints Submitted from Outside LEAs; (3) Latent Prints Submitted from Outside LEAs without an AFIS; and (4) Latent Prints Submitted from Outside LEAs with an AFIS.

Latent Print Repositories (Q112–Q119)

112. Does your AFIS have an unsolved latent print repository?

Response	State	Local
Number of Responses	48	81
Yes	48	76
No	0	5

Skip Pattern: {Yes → Q113; No → Q114}

---

113. As of December 31, 2011, how many unsolved latents are in your latent print repository?

Response	State	Local
Number of Responses	39	57
Exact Figure	24	25
Approximate Figure	15	32

Not all state and local agencies that responded "Yes" to Q112 responded to this question.

Three local agencies responded having "0" latent prints, which are included in the exact figure.

State set: {271, 272, 344, 532, 750, 814, 1000, 1456, 3178, 5785, 6000, 6538, 7663, 8377, 8484, 8926, 11834, 12000, 12291, 13000, 13203, 15000, 17021, 20000, 23050, 32295, 33583, 38000, 48000, 50000, 58000, 66794, 92000, 100000, 115000, 120000, 136736, 239060, 256270}

Local set: {0, 0, 0, 30, 212, 250, 300, 300, 386, 500, 650, 722, 800, 1000, 1000, 1000, 1000, 1071, 1100, 1102, 1200, 1249, 1841, 2500, 2500, 2696, 3000, 3849, 5000, 7085, 7315, 8000, 8000, 9549, 10000, 11000, 13000, 16302, 16457, 17691, 19000, 23000, 25000, 30000, 31072, 33000, 33818, 34662, 34814, 35000, 36000, 38609, 45000, 72500, 73000, 162007, 1000000}

---

114. Are latent prints ever enrolled in your AFIS to search your tenprint repository and/or palm print repository?

Response	State	Local
Number of Responses	48	81
Yes	48	74
No	0	7

Skip Pattern: {Yes → Q115; No → Q122}

---

115. How are digital images of latent prints imported for enrollment in your AFIS?

Response*	State	Local
Number of Responses	47	73
Software supplied by AFIS vendor	46	65
Universal Latent Workstation (ULW)	9	13
Other	6	18

*Agencies could choose all that apply.

Not all state and local agencies that responded "Yes" to Q114 responded to this question.

---

116. Are latent prints ever scanned from hardcopy prior to enrollment in your AFIS?

Response	State	Local
Number of Responses	48	72
Yes	46	68
No	2	4

All state agencies that responded “Yes” to Q114 responded to this question.

Not all local agencies that responded “Yes” to Q114 responded to this question.

---

117. How are latent prints encoded for searching on your AFIS?

Response*	**State**	**Local**
Number of Responses	47	73
Software supplied by AFIS vendor	47	71
Universal Latent Workstation (ULW)	9	14
Other	5	4

*Agencies could choose all that apply.

Not all state and local agencies that responded “Yes” to Q114 responded to this question.

---

118. Are all unsolved latents enrolled in your AFIS encoded?

Response	**State**	**Local**
Number of Responses	48	70
Yes	42	65
No	6	5

All state agencies that responded “Yes” to Q114 responded to this question.

Not all local agencies that responded “Yes” to Q114 responded to this question.

---

119. Are unsolved latents ever removed from your AFIS before they are solved?

Response	**State**	**Local**
Number of Responses	48	72
Yes	34	31
No	14	41

All state agencies that responded “Yes” to Q114 responded to this question.

Not all local agencies that responded “Yes” to Q114 responded to this question.

Latent Prints Submitted from Outside LEAs (Q120–Q123)

120. Are any latent prints enrolled in your AFIS submitted from outside LEAs?

Response	State	Local
Number of Responses	48	73
Yes	40	53
No	8	20

All state agencies that responded “Yes” to Q114 responded to this question.

Not all local agencies that responded “Yes” to Q114 responded to this question.

Skip Pattern: {Yes → Q123; No → Q121}

---

121. Does your agency accept latent prints from outside LEAs for enrollment in your AFIS? {Yes → Q124}

Response	State	Local
Number of Responses	8	20
Yes	4	10
No	4	10

All state and local agencies that responded “No” to Q120 responded to this question.

Skip Pattern: {Yes → Q124; No → Q122}

122. Does your agency accept latent prints from outside LEAs for ad hoc searching without enrollment on your AFIS?

Response	State	Local
Number of Responses	4	17
Yes	1	9
No	3	8

All state and local agencies that responded "No" to Q114 and Q121 responded to this question.

Skip Pattern: {Yes → Q124; No → Q142}

---

123. As of December 31, 2011, how many unsolved latents in your latent print repository are from outside LEAs?

Response	State	Local
Number of Responses	17	21
Exact Figure	9	9
Approximate Figure	8	12

Not all state and local agencies that responded "Yes" to Q120 responded to this question.

One state agency reports "0" unsolved latent prints in its latent print repository from outside LEAs, which is included in the exact figure.

Five local agencies report "0" unsolved latent prints in their latent print repositories from outside LEAs, which are included in the exact figure.

State set: {0, 6, 30, 100, 271, 500, 532, 814, 1630, 2000, 5000, 23000, 29352, 49000, 66794, 75000, 100000}

Local set: {0, 0, 0, 0, 0, 4, 25, 25, 50, 50, 50, 60, 100, 100, 150, 250, 1761, 5000, 10220, 23000, 24000}

Latent Prints Submitted from Outside LEAs without an AFIS (Q124–Q132)

124. How do outside LEAs without an AFIS transmit latent prints to your AFIS?

Response*	**State**	**Local**
Number of Responses	45	70
Direct connection to my AFIS through a dedicated terminal provided by my LEA	13	4
Direct connection to my AFIS through authorized network capability provided by my LEA that permits "self-service" *(For example, a password protected web interface or automated secure email address.)*	4	6
Direct connection between AFISes through a multi-agency or multi-jurisdictional AFIS network	2	8
Universal Latent Workstation (ULW)	4	3
Electronic ad hoc methods *(For example, via email correspondence or fax to a human being at your agency.)*	13	17
Non-electronic ad hoc methods *(For example, via mail or private carrier to a human being at your agency.)*	34	55
Other	6	7

*Agencies could choose all that apply.

All state agencies that responded "Yes" to Q120, Q121, or Q122 responded to this question.

Not all local agencies that responded "Yes" to Q120, Q121, or Q122 responded to this question.

Of the state agencies responding, 15 reported non-electronic ad hoc methods only.

Of the local agencies responding, 34 reported non-electronic ad hoc methods only.

---

125. How do outside LEAs without an AFIS enroll latent prints in your AFIS?

Response*	**State**	**Local**
Number of Responses	44	69
Direct connection to my AFIS through a dedicated terminal provided by my LEA	8	4
Direct connection to my AFIS through authorized network capability provided by my LEA that permits "self-service" *(For example, a password protected web interface or automated secure email address.)*	2	6
Direct connection between AFISes through a multi-agency or multi-jurisdictional AFIS network	2	3
Universal Latent Workstation (ULW)	4	2

Response*	State	Local
Manual enrollment of latent image by a human being at my LEA	33	61
Other	6	6

*Agencies could choose all that apply.

Not all state and local agencies that responded "Yes" to Q120, Q121, or Q122 responded to this question.

Of the state agencies responding, 26 reported manual enrollment of latent images by a human being at their LEA only.

Of the local agencies responding, 51 reported manual enrollment of latent images by a human being at their LEA only.

---

126. Does your AFIS automatically enroll *without human intervention* latent prints transmitted by any outside LEAs without an AFIS?

Response	State	Local
Number of Responses	45	71
Yes	4	4
No	41	67

All state agencies that responded "Yes" to Q120, Q121, or Q122 responded to this question.

Not all local agencies that responded "Yes" to Q120, Q121, or Q122 responded to this question.

---

127. Do you scan *any* latent images submitted by outside LEAs without an AFIS prior to enrolling in your AFIS?

Response	State	Local
Number of Responses	45	72
Yes	33	53
No	12	19

All state and local agencies that responded "Yes" to Q120, Q121, or Q122 responded to this question.

Skip Pattern: {Yes → Q128; No → Q130}

---

128. Do you scan *all* latent images submitted by outside LEAs without an AFIS prior to enrolling in your AFIS?

Response	State	Local
Number of Responses	31	53
Yes	15	33
No	16	20

Not all state agencies that responded "Yes" to Q127 responded to this question.

All local agencies that responded "Yes" to Q127 responded to this question.

---

129. Why do you scan latent images submitted by outside LEAs without an AFIS prior to enrolling in your AFIS?

Response*	State	Local
Number of Responses	27	50
Images have not been previously enrolled in an AFIS	16	42
Laws, regulations, or agency policy stipulate it	8	5
Other	10	9

*Agencies could choose all that apply.

Not all state and local agencies that responded "Yes" to Q127 responded to this question.

Many of the "Other" responses were agencies stating in their own words that the images have not been previously enrolled in an AFIS.

130. Do you encode *any* latent images submitted by outside LEAs without an AFIS prior to enrolling in your AFIS?

Response	State	Local
Number of Responses	44	70
Yes	29	44
No	15	26

Not all state and local agencies that responded "Yes" to Q120, Q121, or Q122 responded to this question.

Skip Pattern: {Yes → Q131; No → Q133}

---

131. Do you encode *all* latent images submitted by outside LEAs without an AFIS prior to enrolling in your AFIS?

Response	State	Local
Number of Responses	29	43
Yes	25	35
No	4	8

All state agencies that responded "Yes" to Q130 responded to this question.

Not all local agencies that responded "Yes" to Q130 responded to this question.

---

132. Why do you encode latent images submitted by outside LEAs without an AFIS prior to enrolling in your AFIS?

Response*	State	Local
Number of Responses	27	41
Images have not been previously enrolled in an AFIS	19	36
Laws, regulations, or agency policy stipulate it	6	3
Other	8	8

*Agencies could choose all that apply.

Not all state and local agencies that responded “Yes” to Q130 responded to this question.

Many of the “Other” responses were agencies stating in their own words that the images have not been previously enrolled in an AFIS.

Latent Prints Submitted from Outside LEAs with an AFIS (Q133–Q141)

133. How do outside LEAs with an AFIS transmit latent prints to your AFIS?

Response*	**State**	**Local**
Number of Responses	45	62
Direct connection to my AFIS through a dedicated terminal provided by my LEA	17	4
Direct connection to my AFIS through authorized network capability provided by my LEA that permits “self-service” *(For example, a password protected web interface or automated secure email address.)*	9	5
Direct connection between AFISes through a multi-agency or multi-jurisdictional AFIS network	9	14
Universal Latent Workstation (ULW)	5	1
Electronic ad hoc methods *(For example, via email correspondence or fax to a human being at your agency.)*	8	17
Non-electronic ad hoc methods *(For example, via mail or private carrier to a human being at your agency.)*	22	33
Other	3	11

*Agencies could choose all that apply.

All state agencies that responded “Yes” to Q120, Q121, or Q122 responded to this question.

Not all local agencies that responded “Yes” to Q120, Q121, or Q122 responded to this question.

Of the state agencies responding, 11 reported non-electronic ad hoc methods only.

Of the local agencies responding, 18 reported non-electronic ad hoc methods only. Eight reported that other agencies with an AFIS do not transmit latent prints to their agency.

134. How do outside LEAs with an AFIS enroll latent prints in your AFIS?

Response*	State	Local
Number of Responses	44	60
Direct connection to my AFIS through a dedicated terminal provided by my LEA	16	4
Direct connection to my AFIS through authorized network capability provided by my LEA that permits "self-service" *(For example, a password protected web interface or automated secure email address.)*	10	7
Direct connection between AFISes through a multi-agency or multi-jurisdictional AFIS network	8	12
Universal Latent Workstation (ULW)	5	1
Manual enrollment of latent image by a human being at my LEA	22	34
Other	2	13

*Agencies could choose all that apply.

Not all state and local agencies that responded "Yes" to Q120, Q121, or Q122 responded to this question.

Of the state agencies responding, 17 reported manual enrollment of latent image by a human being at their LEA only.

Of the local agencies responding, 28 reported manual enrollment of latent image by a human being at their LEA only. Nine reported that other agencies with an AFIS do not transmit latent prints to their agency.

---

135. Does your AFIS automatically enroll *without human intervention* latent prints transmitted by any outside LEAs with an AFIS?

Response	State	Local
Number of Responses	44	65
Yes	12	9
No	32	56

Not all state and local agencies that responded "Yes" to Q120, Q121, or Q122 responded to this question.

136. Do you rescan *any* latent images submitted by outside LEAs with an AFIS prior to enrolling in your AFIS?

Response	State	Local
Number of Responses	45	69
Yes	16	25
No	29	44

All state agencies that responded "Yes" to Q120, Q121, or Q122 responded to this question.

Not all local agencies that responded "Yes" to Q120, Q121, or Q122 responded to this question.

Skip Pattern: {Yes → Q137; No → Q139}

---

137. Do you rescan *all* latent images submitted by outside LEAs with an AFIS prior to enrolling in your AFIS?

Response	State	Local
Number of Responses	15	25
Yes	8	15
No	7	10

Not all state agencies that responded "Yes" to Q136 responded to this question.

All local agencies that responded "Yes" to Q136 responded to this question.

---

138. Why do you rescan latent images submitted by outside LEAs with an AFIS prior to enrolling in your AFIS?

Response*	State	Local
Number of Responses	13	22
Data formats are incompatible due to different AFIS vendors	4	9
Data formats are incompatible but have the same AFIS vendor	2	0
Images have not been previously enrolled in an AFIS	7	14

Response*	State	Local
Laws, regulations, or agency policy stipulate it	3	2
Other	5	5

*Agencies could choose all that apply.

Not all state and local agencies that responded "Yes" to Q136 responded to this question.

Many of the "Other" responses were agencies stating in their own words that the images have not been previously enrolled in an AFIS.

---

139. Do you re-encode *any* latent images submitted by outside LEAs with an AFIS prior to enrolling in your AFIS?

Response	State	Local
Number of Responses	45	68
Yes	16	25
No	29	43

All state agencies that responded "Yes" to Q120, Q121, or Q122 responded to this question.

Not all local agencies that responded "Yes" to Q120, Q121, or Q122 responded to this question.

Skip Pattern: {Yes → Q140; No → Q142}

---

140. Do you re-encode *all* latent images submitted by outside LEAs with an AFIS prior to enrolling in your AFIS?

Response	State	Local
Number of Responses	16	24
Yes	13	18
No	3	6

All state agencies that responded "Yes" to Q139 responded to this question.

Not all local agencies that responded "Yes" to Q139 responded to this question.

141. Why do you re-encode latent images submitted by outside LEAs with an AFIS prior to enrolling in your AFIS?

Response*	**State**	**Local**
Number of Responses	16	23
Data formats are incompatible due to different AFIS vendors	6	12
Data formats are incompatible but have the same AFIS vendor	2	0
Images have not been previously enrolled in an AFIS	9	15
Laws, regulations, or agency policy stipulate it	3	3
Other	6	4

*Agencies could choose all that apply.

All state agencies that responded "Yes" to Q139 responded to this question.

Not all local agencies that responded "Yes" to Q139 responded to this question.

Many of the "Other" responses were agencies stating in their own words that the images have not been previously enrolled in an AFIS.

Section 5: Latent Searching on Your AFIS (Q142–Q183)

This section asks respondents questions about the latent searching capacities and capabilities on their AFIS and how they handle receiving search requests from outside agencies with an AFIS. Section 5 is divided into five subsections: (1) Latent Searching Capacities and Capabilities on Your AFIS; (2) Latent Search Launches on Your AFIS; (3) Search Requests from LEAs with an AFIS *WITHIN YOUR STATE*; (4) Search Requests from LEAs with an AFIS *OUTSIDE YOUR STATE*; and (5) Latent Search Candidate Lists.

Latent Searching Capacities and Capabilities on Your AFIS (Q142–Q145)

142. Do you know the maximum latent print search capacity per day of your AFIS?

Response	State	Local
Number of Responses	48	76
Yes	23	22
No	25	54

Skip Pattern: {Yes → Q143; No → Q145}

---

143. What is the maximum latent print search capacity per day of your AFIS?

Response	State	Local
Number of Responses	23	18

All state agencies that responded "Yes" to Q142 responded to this question.

Not all local agencies that responded "Yes" to Q142 responded to this question.

State set: {25, 25, 30, 30, 50, 50, 50, 100, 100, 100, 100, 200, 323, 323, 323, 323, 323, 323, 323, 323, 555, 600, 7000}

Local set: {15, 32, 35, 50, 50, 50, 70, 97, 100, 150, 150, 200, 200, 200, 250, 960, 1000, 1000}

144. Have you ever exceeded this capacity?

Response	State	Local
Number of Responses	23	22
Yes	2	4
No	21	18

All state and local agencies that responded "Yes" to Q142 responded to this question.

---

145. Does your AFIS have "lights out" search capability for latents?

Response	State	Local
Number of Responses	48	69
Yes	5	26
No	43	43

Latent Search Launches on Your AFIS (Q146–Q163)

146. Do you keep a record of the total number of latent searches launched on your AFIS?

Response	State	Local
Number of Responses	48	77
Yes	33	48
No	15	29

Skip Pattern: {Yes → Q147; No → Q149}

147. How many latent searches were launched on your AFIS in 2011?

Response	State	Local
Number of Responses	28	37
Exact Figure	21	26
Approximate Figure	7	11

Not all state and local agencies that responded "Yes" to Q146 responded to this question.

One local agency reported "0" latent searches were launched on its AFIS in 2011, which is included in the exact figure.

State set: {300, 465, 478, 1123, 1251, 1421, 1500, 1600, 1772, 2092, 3393, 3470, 3500, 3743, 5194, 5348, 6534, 6700, 6712, 7017, 7200, 9847, 14467, 15000, 15545, 18676, 26451, 28156}

Local set: {0, 23, 50, 100, 136, 193, 250, 380, 461, 471, 497, 500, 500, 500, 569, 686, 694, 785, 979, 1000, 1000, 1051, 1447, 1576, 1578, 2494, 2912, 3003, 3500, 4245, 4941, 5096, 5248, 6174, 7500, 7674, 9500}

---

148. Were any of these searches requested by outside LEAs?

Response	State	Local
Number of Responses	33	47
Yes	28	36
No	5	11

All state agencies that responded "Yes" to Q146 responded to this question.

Not all local agencies that responded "Yes" to Q146 responded to this question.

Skip Pattern: {No → Q149; Yes → Q150}

149. Are outside LEAs able to request searches of your AFIS against latent prints submitted from their LEA?

Response	State	Local
Number of Responses	20	41
Yes	13	28
No	7	13

All state agencies that responded "No" to Q146 and Q148 responded to this question.

One extra local agency that responded "No" to Q146 and Q148 responded to this question.

Skip Pattern: {Yes → Q150; No → Q158}

---

150. How are outside LEAs able to launch searches on your AFIS against latent prints submitted from their LEA?

Response*	State	Local
Number of Responses	39	64
Direct connection to my AFIS through a dedicated terminal provided by my LEA	16	5
Direct connection to my AFIS through authorized network capability provided by my LEA that permits "self-service" *(For example, a password protected web interface or automated secure email address.)*	11	9
Direct connection between AFISes through a multi-agency or multi-jurisdictional AFIS network	4	10
Universal Latent Workstation (ULW)	4	2
Manual launch of latent search by a human being at my LEA	24	47
Other	5	5

*Agencies could choose all that apply.

Not all state agencies that responded "Yes" to Q148 and Q149 responded to this question.

All local agencies that responded "Yes" to Q148 and Q149 responded to this question.

Of the state agencies responding, 12 reported manually launching latent searches by a human being at their LEA only.

Of the local agencies responding, 38 reported manually launching latent searches by a human being at their LEA only.

---

151. Do you keep a record of the number of latent searches launched on your AFIS requested by outside LEAs?

Response	State	Local
Number of Responses	41	64
Yes	15	24
No	26	40

All state and local agencies that responded "Yes" to Q148 and Q149 responded to this question.

Skip Pattern: {Yes → Q152; No → Q156}

---

152. Do you keep a record of these searches by Originating Agency Number (ORI)?

Response	State	Local
Number of Responses	15	25
Yes	11	8
No	4	17

All state agencies that responded "Yes" to Q151 responded to this question.

One extra local agency that responded "Yes" to Q151 responded to this question.

153. How many latent searches launched on your AFIS in 2011 were requested by outside LEAs?

Response	State	Local
Number of Responses	11	18
Exact Figure	8	13
Approximate Figure	3	5

Not all state and local agencies that responded "Yes" to Q151 responded to this question.

One state agency reported "0" latent searches were launched on its AFIS in 2011, which is included in the exact figure.

Two local agencies reported "0" latent searches were launched on their AFIS in 2011, which are included in the exact figure.

State set: {0, 500, 2970, 3177, 3743, 6300, 6632, 6632, 14500, 15555, 18655}

Local set: {0, 0, 1, 3, 5, 5, 5, 9, 18, 25, 25, 60, 100, 575, 673, 1082, 2200, 3500}

---

154. How many latent searches launched on your AFIS in 2011 were requested by outside LEAs *WITHIN YOUR STATE*?

Response	State	Local
Number of Responses	10	17
Exact Figure	7	13
Approximate Figure	3	4

Not all state and local agencies that responded "Yes" to Q151 responded to this question.

These answers track very closely with those of Q153.

One state agency reported "0" latent searches were launched on its AFIS in 2011, which is included in the exact figure.

Two local agencies reported "0" latent searches were launched on their AFIS in 2011, which are included in the exact figure.

State set: {0, 500, 1500, 3439, 3439, 3738, 6300, 14255, 14990, 18655}

Local set: {0, 0, 1, 3, 5, 5, 5, 9, 18, 25, 25, 55, 100, 575, 673, 1082, 2200}

---

155. How many latent searches launched on your AFIS in 2011 were requested by outside LEAs *OUTSIDE YOUR STATE*?

Response	State	Local
Number of Responses	8	18
Exact Figure	6	18
Approximate Figure	2	0

Not all state and local agencies that responded "Yes" to Q151 responded to this question.

Two state agencies reported "0" latent searches were launched on their AFIS in 2011, which are included in the exact figure.

Seventeen local agencies reported "0" latent searches were launched on their AFIS in 2011, which are included in the exact figure. Only one local agency reported launching searches. One possible conclusion is that local LEAs are not receiving search requests from LEAs outside their state.

State set: {0, 0, 5, 10, 100, 1300, 3193, 3193}

Local set: {0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 5}

---

156. Were all of the latent searches requested by outside LEAs associated with a major crime under investigation?

Response	State	Local
Number of Responses	39	62
Yes	13	25
No	26	37

Not all state and local agencies that responded "Yes" to Q148 and Q149 responded to this question.

---

157. Is a cost or fee charged to outside LEAs to search your AFIS against latent prints submitted from their LEA?

Response	State	Local
Number of Responses	40	64
Yes	0	6
No	40	58

Not all state agencies that responded "Yes" to Q148 and Q149 responded to this question.

All local agencies that responded "Yes" to Q148 and Q149 responded to this question.

---

158. Since your AFIS has been installed or upgraded, has your agency ever rejected search requests from outside LEAs without an AFIS?

Response	State	Local
Number of Responses	48	77
Yes	9	8
No	39	69

Skip Pattern: {Yes → Q159; No → Q160}

---

159. Why were the search requests denied?

Response*	State	Local
Number of Responses	8	8
Submitted fingerprint and/or palm print was of poor quality	7	4
Submitted latent image was not high enough resolution	3	1
My AFIS did not have enough capacity to handle request	0	0
My agency did not have enough staff to handle request	0	4

Response*	State	Local
Agency policy does not permit searching for outside LEAs	0	1
Other	1	1

*Agencies could choose all that apply.

Not all state agencies that responded "Yes" to Q158 responded to this question.

All local agencies that responded "Yes" to Q158 responded to this question.

---

160. Since your AFIS has been installed or upgraded, has your agency ever rejected search requests from outside LEAs with an AFIS?

Response	State	Local
Number of Responses	48	77
Yes	5	4
No	43	73

Skip Pattern: {Yes → Q161; No → Q162}

---

161. Why were the search requests denied?

Response*	State	Local
Number of Responses	5	4
Submitted fingerprint and/or palm print was of poor quality	4	2
Submitted latent image was not high enough resolution	3	0
My AFIS did not have enough capacity to handle request	0	0
My agency did not have enough staff to handle request	0	1
Agency policy does not permit searching for outside LEAs	0	1
Other	1	1

*Agencies could choose all that apply.

All state and local agencies that responded "Yes" to Q160 responded to this question.

162. Do you prioritize latent searches on your AFIS based on criteria associated with the criminal offense under investigation?

Response	State	Local
Number of Responses	48	77
Yes	20	40
No	28	37

Skip Pattern: {Yes → Q163; No → Q164}

---

163. How would you describe which latent searches get the highest priority on your AFIS?

Response*	State	Local
Number of Responses	20	40
All crimes within my jurisdiction are prioritized over all crimes outside my jurisdiction.	0	2
Major crimes are prioritized regardless of the jurisdiction.	17	34
Major crimes are prioritized regardless of when they occurred.	13	17
Major crimes within my jurisdiction are prioritized over major crimes outside my jurisdiction.	3	11
Minor crimes within my jurisdiction are prioritized over major crimes outside my jurisdiction.	0	0
Recent minor crimes within my jurisdiction are prioritized over past major crimes outside my jurisdiction.	0	1
Major crimes outside my jurisdiction are prioritized over minor crimes inside my jurisdiction.	4	14
The most recent crimes are prioritized regardless of the jurisdiction.	1	2
The most recent crimes are prioritized regardless of whether they are major or minor.	2	1
Other	3	1

*Agencies could choose all that apply.

All state and local agencies that responded “Yes” to Q162 responded to this question.

Two state agencies reporting “Other” cited processing latent prints in the order received and one state agency reporting “Other” cited using a default priority that can be manually adjusted.

The one local agency reporting "Other" elaborated on its prioritization in addition to responding to other answer options.

Search Requests from LEAs with an AFIS WITHIN YOUR STATE (Q164–Q168)

164. Do LEAs with an AFIS *WITHIN YOUR STATE* ever request your agency to search your AFIS against latent prints submitted from their LEA?

Response	State	Local
Number of Responses	48	77
Yes	22	33
No	26	44

Skip Pattern: {Yes → Q165; No → Q169}

---

165. Do LEAs with an AFIS *WITHIN YOUR STATE* routinely request your agency to search your AFIS against latent prints submitted from their LEA?

Response	State	Local
Number of Responses	22	33
Yes	17	10
No	5	23

All state and local agencies that responded "Yes" to Q164 responded to this question.

---

166. What type of LEAs with an AFIS *WITHIN YOUR STATE* request your agency to search your AFIS against latent prints submitted from their LEA?

Response	State	Local
Number of Responses	22	32
State LEA	2	7

Response	State	Local
Local LEA	22	29
Tribal LEA	1	0

All state agencies that responded "Yes" to Q164 responded to this question.

Not all local agencies that responded "Yes" to Q164 responded to this question.

---

167. How would you describe the methods LEAs with an AFIS *WITHIN YOUR STATE* use to launch searches on your AFIS against latent prints submitted from their LEA?

Response*	State	Local
Number of Responses	21	32
Direct connection to my AFIS through a dedicated terminal provided by my LEA	8	3
Direct connection to my AFIS through authorized network capability provided by my LEA that permits "self-service" *(For example, a password protected web interface or automated secure email address.)*	7	3
Direct connection between AFISes through a multi-agency or multi-jurisdictional AFIS network	3	5
Universal Latent Workstation (ULW)	4	1
Manual launch of latent search by a human being at my LEA	10	26
Other	3	1

*Agencies could choose all that apply.

Not all state and local agencies that responded "Yes" to Q164 responded to this question.

Of the local agencies responding, 21 reported manual launch of latent searches by a human being at their LEA only.

---

168. How would you describe the methods your agency uses to return search results to LEAs with an AFIS *WITHIN YOUR STATE*?

Response*	State	Local
Number of Responses	22	32
Direct connection to my AFIS through a dedicated terminal provided by my LEA	8	3
Direct connection to my AFIS through authorized network	6	2

Response*	State	Local
capability provided by my LEA that permits "self-service" *(For example, a password protected web interface or automated secure email address.)*		
Direct connection between AFISes through a multi-agency or multi-jurisdictional AFIS network	3	5
Universal Latent Workstation (ULW)	3	0
Electronic ad hoc methods *(For example, via email correspondence or fax to a human being at their agency.)*	6	19
Non-electronic ad hoc methods *(For example, via mail or private carrier to a human being at their agency.)*	12	18
Other	1	1

*Agencies could choose all that apply.

All state agencies that responded "Yes" to Q164 responded to this question.

Not all local agencies that responded "Yes" to Q164 responded to this question.

State agencies reported using non-electronic methods to return search results more than any specific type of electronic method. Four state agencies reported using non-electronic methods only.

Local agencies reported using non-electronic ad hoc methods to return search results on par with electronic ad hoc methods. Five local agencies reported using non-electronic methods only.

Search Requests from LEAs with an AFIS OUTSIDE YOUR STATE (Q169–Q177)

169. Do LEAs with an AFIS *OUTSIDE YOUR STATE* ever request your agency to search your AFIS against latent prints submitted from their LEA?

Response	State	Local
Number of Responses	48	77
Yes	37	35
No	11	42

Skip Pattern: {Yes → Q170; No → Q178}

170. Do LEAs with an AFIS *OUTSIDE YOUR STATE* routinely request your agency to search your AFIS against latent prints submitted from their LEA?

Response	State	Local
Number of Responses	37	35
Yes	20	9
No	17	26

All state and local agencies that responded "Yes" to Q169 responded to this question.

---

171. What type of LEAs with an AFIS *OUTSIDE YOUR STATE* request your agency to search your AFIS against latent prints submitted from their LEA?

Response	State	Local
Number of Responses	37	33
State LEA	37	17
Local LEA	34	31
Tribal LEA	2	0

All state agencies that responded "Yes" to Q169 responded to this question.

Not all local agencies that responded "Yes" to Q169 responded to this question.

Of the state agencies responding, 34 reported that both state and local agencies with an AFIS outside their state request their agency to search their AFIS.

Of the state agencies responding, 15 reported that both state and local agencies with an AFIS outside their state request their agency to search their AFIS.

172. Do LEAs with an AFIS *OUTSIDE YOUR STATE* in states that share a border with your state frequently submit search requests?

Response	State	Local
Number of Responses	36	34
Yes	16	7
No	20	27

Not all state and local agencies that responded "Yes" to Q169 responded to this question.

---

173. Do LEAs with an AFIS *OUTSIDE YOUR STATE* in states that do not share a border with your state frequently submit search requests?

Response	State	Local
Number of Responses	36	34
Yes	7	2
No	29	32

Not all state and local agencies that responded "Yes" to Q169 responded to this question.

---

174. Do LEAs with an AFIS *OUTSIDE YOUR STATE* in states that share a major interstate highway with your state frequently submit search requests?

Response	State	Local
Number of Responses	37	35
Yes	14	7
No	23	28

All state and local agencies that responded "Yes" to Q169 responded to this question.

Skip Pattern: {Yes → Q175; No → Q176}

175. Which major interstate highway?

Response	State	Local
Number of Responses	13	6

Not all state and local agencies that responded "Yes" to Q174 responded to this question.

State set: {I-5, I-5, I-5, I-15, I-15, I-25, I-29, I-40, I-70, I-70, I-80, I-80, I-80, I-80, I-80, I-84, I-90, I-90, I-90, I-90, I-90, I-95, I-205 (OR/WA)}

Local set: {I-5, I-8, I-10, I-15, I-15, I-20, I-75, I-75, I-75, I-95, I-95}

---

176. How would you describe the methods LEAs with an AFIS *OUTSIDE YOUR STATE* use to launch searches on your AFIS against latent prints submitted from their LEA?

Response*	State	Local
Number of Responses	37	34
Direct connection to my AFIS through a dedicated terminal provided by my LEA	2	1
Direct connection to my AFIS through authorized network capability provided by my LEA that permits "self-service" *(For example, a password protected web interface or automated secure email address.)*	1	1
Direct connection between AFISes through a multi-agency or multi-jurisdictional AFIS network	10	3
Universal Latent Workstation (ULW)	1	0
Manual launch of latent search by a human being at my LEA	22	29
Other	5	1

*Agencies could choose all that apply.

All state agencies that responded "Yes" to Q169 responded to this question.

Not all local agencies that responded "Yes" to Q169 responded to this question.

Two state agencies that reported "Other" indicated some form of manual searching or launching, so the manual launch of latent searches by a human being is likely 24 rather than 22.

Of the state agencies responding, 21 reported manual launch of latent searches by a human being at their LEA only.

Of the local agencies responding, 28 reported manual launch of latent searches by a human being at their LEA only.

177. How would you describe the methods your agency uses to return search results to LEAs with an AFIS *OUTSIDE YOUR STATE*?

Response*	**State**	**Local**
Number of Responses	37	33
Direct connection to my AFIS through a dedicated terminal provided by my LEA	2	1
Direct connection to my AFIS through authorized network capability provided by my LEA that permits "self-service" *(For example, a password protected web interface or automated secure email address.)*	1	1
Direct connection between AFISes through a multi-agency or multi-jurisdictional AFIS network	9	3
Universal Latent Workstation (ULW)	0	0
Electronic ad hoc methods *(For example, via email correspondence or fax to a human being at their agency.)*	11	17
Non-electronic ad hoc methods *(For example, via mail or private carrier to a human being at their agency.)*	21	22
Other	4	1

*Agencies could choose all that apply.

All state agencies that responded "Yes" to Q169 responded to this question.

Not all local agencies that responded "Yes" to Q169 responded to this question.

State agencies reported using non-electronic methods to return search results more than any specific type of electronic method. Twelve state agencies reported using non-electronic methods only.

Local agencies reported using non-electronic ad hoc methods to return search results more than any specific type of electronic method. Ten local agencies reported using non-electronic methods only.

Latent Search Candidate Lists (Q178–Q183)

178. Do you keep a record of the total number of searches that yielded a candidate list that helped identify a suspect or person associated with the crime under investigation?

Response	State	Local
Number of Responses	48	77
Yes	31	37
No	17	40

Skip Pattern: {Yes → Q179; No → Q184}

---

179. How many searches in 2011 yielded a candidate list that helped identify a suspect or person associated with the crime under investigation?

Response	State	Local
Number of Responses	25	28
Exact Figure	20	24
Approximate Figure	5	4

Not all state and local agencies that responded "Yes" to Q178 responded to this question.

More than four of the reported local figures may be approximate.

State set: {26, 40, 56, 87, 150, 158, 158, 163, 198, 250, 264, 306, 350, 366, 382, 706, 770, 814, 1069, 1259, 1514, 1870, 1900, 2200, 2606}

Local set: {2, 3, 3, 5, 8, 20, 35, 40, 45, 50, 52, 60, 78, 91, 96, 100, 103, 125, 150, 164, 432, 561, 600, 744, 907, 935, 975, 1072}

180. Were any of these searches requested by outside LEAs?

Response	State	Local
Number of Responses	31	36
Yes	19	16
No	12	20

All state agencies that responded "Yes" to Q178 responded to this question.

Not all local agencies that responded "Yes" to Q178 responded to this question.

Skip Pattern: {Yes → Q181; No → Q184}

---

181. How many of these searches requested by outside LEAs in 2011 yielded a candidate list that helped identify a suspect or person associated with the crime under investigation?

Response	State	Local
Number of Responses	10	13
Exact Figure	9	12
Approximate Figure	1	1

Not all state and local agencies that responded "Yes" to Q180 responded to this question.

One state agency reported "0" for this question, which is included in the exact figure.

State set: {0, 26, 60, 75, 264, 975, 1171, 1498, 1514, 1800}

Local set: {2, 2, 2, 4, 5, 8, 8, 10, 14, 15, 85, 138, 600}

182. How many of these searches requested by outside LEAs *WITHIN YOUR STATE* in 2011 yielded a candidate list that helped identify a suspect or person associated with the crime under investigation?

Response	State	Local
Number of Responses	8	13
Exact Figure	7	12
Approximate Figure	1	1

Not all state and local agencies that responded "Yes" to Q180 responded to this question.

One local agency reported "0" for this question, which is included in the exact figure.

State set: {26, 60, 70, 264, 975, 1498, 1314, 1800}

Local set: {0, 2, 2, 2, 4, 5, 8, 10, 14, 15, 85, 138, 600}

---

183. How many of these searches requested by outside LEAs *OUTSIDE YOUR STATE* in 2011 yielded a candidate list that helped identify a suspect or person associated with the crime under investigation?

Response	State	Local
Number of Responses	8	13
Exact Figure	8	13
Approximate Figure	0	0

Not all state and local agencies that responded "Yes" to Q180 responded to this question.

Seven state agencies reported "0" for this question, which are included in the exact figure.

Ten local agencies reported "0" for this question, which are included in the exact figure.

State set: {0, 0, 0, 0, 0, 0, 0, 5}

Local set: {0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 2, 5, 8}

Section 6: Latent Searching on Another AFIS (Q184–Q224)

This section asks respondents questions about launching latent searches on outside AFIS and how they handle submitting latent print search requests to outside agencies with an AFIS. Section 6 is divided into four subsections: (1) Latent Prints Submitted to Outside LEAs with an AFIS; (2) Latent Search Launches on AFISes of Outside LEAs; (3) Search Requests to LEAs with an AFIS *WITHIN YOUR STATE*; and (4) Search Requests to LEAs with an AFIS *OUTSIDE YOUR STATE*.

Latent Prints Submitted to Outside LEAs with an AFIS (Q184–Q192)

184. How do you transmit latent prints to outside LEAs with an AFIS?

Response*	**State**	**Local**
Number of Responses	46	71
Direct connection to their AFIS through a dedicated terminal provided by their LEA	6	7
Direct connection to their AFIS through authorized network capability provided by their LEA that permits "self-service" *(For example, a password protected web interface or automated secure email address.)*	6	11
Direct connection between AFISes through a multi-agency or multi-jurisdictional AFIS network	14	13
Universal Latent Workstation (ULW)	26	17
Electronic ad hoc methods *(For example, via email correspondence or fax to a human being at their agency.)*	5	24
Non-electronic ad hoc methods *(For example, via mail or private carrier to a human being at their agency.)*	13	27
Other	6	12

*Agencies could choose all that apply.

Of the state agencies responding, six reported non-electronic ad hoc methods only.

Of the state agencies responding, 14 reported non-electronic ad hoc methods only.

Of the state agencies responding, eight reported ULW only. Twelve state agencies that reported using ULW made an additional note in "Other" that ULW is used to access FBI IAFIS. These clarifying comments are not reflected in the "Other" counts. Two state agencies noted that FBI IAFIS is the only external system to which they transmit latent prints. In each case, this is done via ULW. Four state agencies that reported "Other" indicated that they do not transmit latent prints to outside LEAs. It is unclear whether they included FBI IAFIS as an outside LEA.

Six local agencies that reported "Other" indicated that they either do not transmit latent prints to outside LEAs or that this activity was not applicable.

185. How do you enroll latent prints on the AFIS of outside LEAs with an AFIS?

Response*	**State**	**Local**
Number of Responses	42	66
Direct connection to their AFIS through a dedicated terminal provided by their LEA	7	7
Direct connection to their AFIS through authorized network capability provided by their LEA that permits "self-service" *(For example, a password protected web interface or automated secure email address.)*	6	9
Direct connection between AFISes through a multi-agency or multi-jurisdictional AFIS network	7	12
Universal Latent Workstation (ULW)	20	17
Manual enrollment of latent image by a human being at their LEA	13	31
Other	6	14

*Agencies could choose all that apply.

Of the state agencies responding, nine reported manual launch of a latent search by a human being at another LEA only.

Of the local agencies responding, 24 reported manual launch of a latent search by a human being at another LEA only.

Four state agencies that reported "Other" indicated that they do not transmit latent prints to outside LEAs or that this activity was not applicable. It is unclear whether they included FBI IAFIS as an outside LEA.

Eight local agencies that reported "Other" indicated that they either do not transmit latent prints to outside LEAs or that this activity was not applicable.

---

186. Do you automatically enroll *without human intervention* latent prints transmitted to the AFIS of any outside LEAs with an AFIS?

Response	**State**	**Local**
Number of Responses	43	70
Yes	9	14
No	34	56

187. Do you rescan *any* latent images submitted to outside LEAs with an AFIS prior to enrolling in their AFIS?

Response	State	Local
Number of Responses	47	77
Yes	7	17
No	40	60

Skip Pattern: {Yes → Q188; No → Q190}

---

188. Do you rescan *all* latent images submitted to outside LEAs with an AFIS prior to enrolling in their AFIS?

Response	State	Local
Number of Responses	6	17
Yes	2	9
No	4	8

Not all state agencies that responded "Yes" to Q187 responded to this question.

All local agencies that responded "Yes" to Q187 responded to this question.

---

189. Why do you rescan latent images submitted to outside LEAs with an AFIS prior to enrolling in their AFIS?

Response*	State	Local
Number of Responses	5	14
Data formats are incompatible due to different AFIS vendors	2	9
Data formats are incompatible but have the same AFIS vendor	0	1
Laws, regulations, or agency policy stipulate it	3	3
Other	1	4

*Agencies could choose all that apply.

Not all state and local agencies that responded "Yes" to Q187 responded to this question.

190. Do you re-encode *any* latent images submitted to outside LEAs with an AFIS prior to enrolling in their AFIS?

Response	State	Local
Number of Responses	47	76
Yes	16	21
No	31	55

Skip Pattern: {Yes → Q191; No → Q193}

---

191. Do you re-encode *all* latent images submitted to outside LEAs with an AFIS prior to enrolling in their AFIS?

Response	State	Local
Number of Responses	14	21
Yes	8	14
No	6	7

Not all state agencies that responded "Yes" to Q190 responded to this question.

All local agencies that responded "Yes" to Q190 responded to this question.

---

192. Why do you re-encode latent images submitted to outside LEAs with an AFIS prior to enrolling in their AFIS?

Response*	State	Local
Number of Responses	15	20
Data formats are incompatible due to different AFIS vendors	12	15
Data formats are incompatible but have the same AFIS vendor	0	0
Laws, regulations, or agency policy stipulate it	3	3
Other	1	4

*Agencies could choose all that apply.

Not all state and local agencies that responded "Yes" to Q190 responded to this question.

Eight state agencies that reported "Other" provided clarification that they re-encode because data formats are incompatible with FBI IAFIS. These clarifying comments are not reflected in the "Other" counts.

Latent Search Launches on AFIS of Outside LEAs (Q193–Q210)

193. Do you keep a record of the total number of latent searches your agency has requested from outside LEAs with an AFIS?

Response	State	Local
Number of Responses	47	77
Yes	15	23
No	32	54

Skip Pattern: {Yes → Q194; No → Q198}

---

194. Do you keep a record of these searches by Originating Agency Number (ORI)?

Response	State	Local
Number of Responses	15	22
Yes	8	8
No	7	14

All state agencies that responded "Yes" to Q193 responded to this question.

Not all local agencies that responded "Yes" to Q193 responded to this question.

195. How many latent searches has your agency requested in 2011 from outside LEAs with an AFIS?

Response	State	Local
Number of Responses	13	18
Exact Figure	13	18
Approximate Figure	0	0

Not all state and local agencies that responded "Yes" to Q193 responded to this question.

WIN states all reported the same value.

Five local agencies reported "0" for this question, which is included in the exact figure.

State set: {85, 126, 450, 565, 565, 565, 565, 565, 565, 565, 565, 2294, 7345}

Local set: {0, 0, 0, 0, 0, 1, 5, 5, 10, 10, 40, 49, 70, 193, 1151, 1639, 3129, 5248}

---

196. How many latent searches has your agency requested in 2011 from outside LEAs with an AFIS *WITHIN YOUR STATE*?

Response	State	Local
Number of Responses	12	17
Exact Figure	12	17
Approximate Figure	0	0

Not all state and local agencies that responded "Yes" to Q193 responded to this question.

WIN states all reported the same value.

Three state agencies reported "0" for this question, which is included in the exact figure.

Seven local agencies reported "0" for this question, which is included in the exact figure.

State set: {0, 0, 0, 90, 195, 195, 195, 195, 195, 195, 195, 195}

Local set: {0, 0, 0, 0, 0, 0, 0, 5, 10, 32, 40, 49, 193, 471, 851, 2935, 5248}

197. How many latent searches has your agency requested in 2011 from outside LEAs with an AFIS *OUTSIDE YOUR STATE*?

Response	State	Local
Number of Responses	12	18
Exact Figure	12	18
Approximate Figure	0	0

Not all state and local agencies that responded "Yes" to Q193 responded to this question.

WIN states all reported the same value.

One state agency reported "0" for this question, which is included in the exact figure.

Nine local agencies reported "0" for this question, which is included in the exact figure.

State set: {0, 36, 370, 370, 370, 370, 370, 370, 370, 370, 450, 7345}

Local set: {0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 5, 6, 10, 13, 23, 38, 194, 788}

---

198. How are you able to launch searches on the AFIS of outside LEAs against latent prints submitted from your agency?

Response*	State	Local
Number of Responses	43	69
Direct connection to their AFIS through a dedicated terminal provided by their LEA	3	9
Direct connection to their AFIS through authorized network capability provided by their LEA that permits "self-service" *(For example, a password protected web interface or automated secure email address.)*	4	11
Direct connection between AFISes through a multi-agency or multi-jurisdictional AFIS network	13	17
Universal Latent Workstation (ULW)	15	19
Manual launch of latent search by a human being at their LEA	10	32
Other	9	9

*Agencies could choose all that apply.

Three state agencies that reported using ULW made an additional note in “Other” that ULW is used to access FBI IAFIS. These clarifying comments are not reflected in the “Other” counts.

The state agencies reporting “Other” generally noted that they did not search external systems, or if they did, that FBI IAFIS is the only external system to which they transmit latent prints.

Seven local agencies reporting “Other” generally noted either that they did not search external systems or that this question was not applicable.

Of the state agencies responding, six reported manual launch of a latent search by a human being at another LEA only.

Of the local agencies responding, 23 reported manual launch of a latent search by a human being at another LEA only.

---

199. Were all of the latent searches requested by your agency associated with a major crime under investigation?

Response	State	Local
Number of Responses	40	71
Yes	19	29
No	21	42

---

200. Do any outside LEAs with an AFIS charge a cost or fee to search their AFIS against latent prints submitted from your agency?

Response	State	Local
Number of Responses	43	71
Yes	0	4
No	43	67

201. Has any outside LEAs with an AFIS ever rejected search requests from your agency?

Response	State	Local
Number of Responses	47	77
Yes	1	2
No	46	75

Skip Pattern: {Yes → Q202; No → Q203}

---

202. Why were the search requests denied?

Response*	State	Local
Number of Responses	1	1
Submitted fingerprint and/or palm print was of poor quality	1	1
Submitted latent image was not high enough resolution	1	0
My AFIS did not have enough capacity to handle request	0	0
My agency did not have enough staff to handle request	0	0
Agency policy does not permit searching for outside LEAs	0	0
Other	0	0

*Agencies could choose all that apply.

All state agencies that responded "Yes" to Q201 responded to this question.

Not all local agencies that responded "Yes" to Q201 responded to this question.

---

203. Do you keep a record of the total number of searches of outside LEAs with an AFIS that yielded a candidate list that helped identify a suspect or person associated with the crime under investigation?

Response	State	Local
Number of Responses	47	77
Yes	6	14
No	41	63

Skip Pattern: {Yes → Q204; No → Q207}

204. How many searches of outside LEAs with an AFIS in 2011 yielded a candidate list that helped identify a suspect or person associated with the crime under investigation?

Response	State	Local
Number of Responses	4	11
Exact Figure	4	11
Approximate Figure	0	0

Not all state and local agencies that responded "Yes" to Q203 responded to this question.

Four local agencies reported "0" for this question, which are included in the exact figure.

State set: {4, 6, 31, 975}

Local set: {0, 0, 0, 0, 1, 2, 10, 78, 114, 123, 135}

---

205. How many of these searches requested of outside LEAs with an AFIS *WITHIN YOUR STATE* in 2011 yielded a candidate list that helped identify a suspect or person associated with the crime under investigation?

Response	State	Local
Number of Responses	3	11
Exact Figure	3	11
Approximate Figure	0	0

Not all state and local agencies that responded "Yes" to Q203 responded to this question.

One state agency reported "0" for this question, which is included in the exact figure.

Four local agencies reported "0" for this question, which are included in the exact figure.

State set: {0, 21, 291}

Local set: {0, 0, 0, 0, 1, 2, 10, 78, 112, 115, 116}

206. How many of these searches requested of outside LEAs with an AFIS *OUTSIDE YOUR STATE* in 2011 yielded a candidate list that helped identify a suspect or person associated with the crime under investigation?

Response	State	Local
Number of Responses	4	11
Exact Figure	4	11
Approximate Figure	0	0

Not all state and local agencies that responded "Yes" to Q203 responded to this question.

Seven local agencies reported "0" for this question, which are included in the exact figure.

State set: {4, 6, 10, 67}

Local set: {0, 0, 0, 0, 0, 0, 0, 2, 6, 8, 19}

---

207. What motivates your agency to search outside LEAs with an AFIS *WITHIN YOUR STATE*?

Response*	State	Local
Number of Responses	32	66
Heinousness or severity of the crime involved.	5	42
Mandatory policy to search other agencies for all unsolved serious crimes.	0	6
Mandatory policy to search other agencies for all unsolved crimes.	3	14
Other	26	27

*Agencies could choose all that apply.

The state agencies reporting "Other" generally noted that they were the only AFIS in the state, did not search external systems, searched only FBI IAFIS, or that this question was not applicable.

The local agencies reporting "Other" noted a variety of motivating factors, such as to expand the search if no match is returned in their local AFIS or suspicion of prior residency in the state by a suspect under investigation. A few agencies noted that they do not search external systems or that the question is not applicable.

Of the local agencies responding, 26 reported heinousness or severity of the crime involved as the only motivating factor to search outside LEAs.

208. What factors enhance your agency's ability to search LEAs with an AFIS *WITHIN YOUR STATE*?

Response*	**State**	**Local**
Number of Responses	29	62
My agency is adequately resourced to conduct intrastate searches.	5	15
My agency is directly connected with other agencies. *(A direct connection would include a dedicated terminal or other authorized network capability that would permit "self-service".)*	4	28
My agency has established relationships with other LEAs with an AFIS.	5	32
My agency's AFIS is compatible with the AFIS of other LEAs.	2	23
Other	22	12

*Agencies could choose all that apply.

The state agencies reporting "Other" generally noted that they were the only AFIS in the state, did not search external systems, searched only FBI IAFIS, or that this question was not applicable.

Five local agencies reporting "Other" noted that they do not search external systems or that the question is not applicable. The remaining local agencies reporting "Other" provided clarifying comments regarding their multiple choice answers.

---

209. What motivates your agency to search outside LEAs with an AFIS *OUTSIDE YOUR STATE*?

Response*	**State**	**Local**
Number of Responses	39	65
Heinousness or severity of the crime involved.	23	53
Mandatory policy to search other agencies for all unsolved serious crimes.	5	5
Mandatory policy to search other agencies for all unsolved crimes.	8	8
Other	22	18

*Agencies could choose all that apply.

The state agencies reporting "Other" noted a variety of motivating factors, such as specific needs related to an investigation, a crime occurring near a border, policy and practice related to searching FBI IAFIS, or access to other states in a multistate network as motivating factors to search outside the state.

Of the state agencies responding, 10 reported heinousness or severity of the crime involved as the only motivating factor to search outside LEAs.

The local agencies reporting "Other" noted a variety of motivating factors, such as specific needs related to an investigation, a crime occurring near a border, policy and practice related to searching FBI IAFIS, or access to other states in a multistate network as motivating factors to search outside the state. A few agencies noted that they do not search external systems or that the question is not applicable.

Of the local agencies responding, 38 reported heinousness or severity of the crime involved as the only motivating factor to search outside LEAs.

---

210. What factors enhance your agency's ability to search LEAs with an AFIS *OUTSIDE YOUR STATE*?

Response*	**State**	**Local**
Number of Responses	37	59
My agency is adequately resourced to conduct intrastate searches.	7	14
My agency is directly connected with other state agencies. *(A direct connection would include a dedicated terminal or other authorized network capability that would permit "self-service".)*	14	19
My agency has established relationships with other LEAs with an AFIS.	16	28
My agency's AFIS is compatible with the AFIS of other LEAs.	9	17
Other	19	14

*Agencies could choose all that apply.

Twelve state agencies reporting "Other" noted connectivity to FBI IAFIS and/or ULW as a factor that enhances their ability to search LEAs outside their state. Four state agencies elaborated on their direct connectivity to other states.

Five local agencies reporting "Other" noted connectivity to FBI IAFIS and/or ULW as a factor enhances their ability to search LEAs outside their state. One local agency indicated connectivity with other agencies along interstate highways.

Search Requests to LEAs with an AFIS WITHIN YOUR STATE (Q211–Q215)

211. Does your agency ever request LEAs with an AFIS *WITHIN YOUR STATE* to search their AFIS against latent prints submitted from your agency?

Response	State	Local
Number of Responses	48	77
Yes	4	39
No	44	38

Skip Pattern: {Yes → Q212; No → Q216}

---

212. Does your agency routinely request LEAs with an AFIS *WITHIN YOUR STATE* to search their AFIS against latent prints submitted from your agency?

Response	State	Local
Number of Responses	4	38
Yes	2	26
No	2	12

All state agencies that responded "Yes" to Q211 responded to this question.

Not all local agencies that responded "Yes" to Q211 responded to this question.

---

213. What type of LEAs with an AFIS *WITHIN YOUR STATE* does your agency request to search their AFIS against latent prints submitted from your agency?

Response	State	Local
Number of Responses	3	39
State LEA	1	32
Local LEA	3	15

Response	State	Local
Tribal LEA	0	0

Not all state agencies that responded "Yes" to Q211 responded to this question.

All local agencies that responded "Yes" to Q211 responded to this question.

Of the state agencies responding, one reported requesting searches from both state and local agencies with an AFIS within their state.

Of the local agencies responding, eight reported requesting searches from both state and local agencies with an AFIS within their state.

---

214. How would you describe the methods your agency uses to launch searches on the AFIS of LEAs with an AFIS *WITHIN YOUR STATE* against latent prints submitted from your agency?

Response*	State	Local
Number of Responses	4	39
Direct connection to their AFIS through a dedicated terminal provided by their LEA	0	5
Direct connection to their AFIS through authorized network capability provided by their LEA that permits "self-service" *(For example, a password protected web interface or automated secure email address.)*	3	14
Direct connection between AFISes through a multi-agency or multi-jurisdictional AFIS network	2	8
Universal Latent Workstation (ULW)	1	5
Manual launch of latent search by a human being at their LEA	0	20
Other	0	2

*Agencies could choose all that apply.

All state and local agencies that responded "Yes" to Q211 responded to this question.

215. How would you describe the methods LEAs with an AFIS *WITHIN YOUR STATE* use to return search results to your agency?

Response*	**State**	**Local**
Number of Responses	4	38
Direct connection to their AFIS through a dedicated terminal provided by their LEA	0	6
Direct connection to their AFIS through authorized network capability provided by their LEA that permits "self-service" *(For example, a password protected web interface or automated secure email address.)*	3	13
Direct connection between AFISes through a multi-agency or multi-jurisdictional AFIS network	2	8
Universal Latent Workstation (ULW)	1	5
Electronic ad hoc methods *(For example, via email correspondence or fax to a human being at your agency.)*	0	14
Non-electronic ad hoc methods *(For example, via mail or private carrier to a human being at your agency.)*	0	15
Other	0	1

*Agencies could choose all that apply.

All state agencies that responded "Yes" to Q211 responded to this question.

Not all local agencies that responded "Yes" to Q211 responded to this question.

Of the local agencies responding, four reported using non-electronic ad hoc methods only.

Search Requests to LEAs with an AFIS OUTSIDE YOUR STATE (Q216–Q224)

216. Does your agency ever request LEAs with an AFIS *OUTSIDE YOUR STATE* to search their AFIS against latent prints submitted from your agency?

Response	**State**	**Local**
Number of Responses	47	78
Yes	30	35
No	17	43

Skip Pattern: {Yes → Q217; No → Q225}

217. Does your agency routinely request LEAs with an AFIS *OUTSIDE YOUR STATE* to search their AFIS against latent prints submitted from your agency?

Response	State	Local
Number of Responses	30	35
Yes	13	11
No	17	24

All state and local agencies that responded "Yes" to Q216 responded to this question.

---

218. What type of LEAs with an AFIS *OUTSIDE YOUR STATE* does your agency request to search their AFIS against latent prints submitted from your agency?

Response	State	Local
Number of Responses	24	27
State LEA	23	21
Local LEA	16	16
Tribal LEA	0	0

Not all state and local agencies that responded "Yes" to Q216 responded to this question.

Of the state agencies responding, 15 reported requesting searches from both state and local agencies with an AFIS outside their state.

Of the local agencies responding, 10 reported requesting searches from both state and local agencies with an AFIS outside their state.

219. Do you frequently search LEAs with an AFIS *OUTSIDE YOUR STATE* in states that share a border with your state?

Response	State	Local
Number of Responses	27	33
Yes	11	6
No	16	27

Not all state and local agencies that responded "Yes" to Q216 responded to this question.

---

220. Do you frequently search LEAs with an AFIS *OUTSIDE YOUR STATE* in states that do not share a border with your state?

Response	State	Local
Number of Responses	28	35
Yes	11	7
No	17	28

Not all state agencies that responded "Yes" to Q216 responded to this question.

Not all local agencies that responded "Yes" to Q216 responded to this question.

---

221. Do you frequently search LEAs with an AFIS *OUTSIDE YOUR STATE* in states that share a major interstate highway with your state?

Response	State	Local
Number of Responses	30	35
Yes	11	6
No	19	29

All state and local agencies that responded "Yes" to Q216 responded to this question.

Skip Pattern: {Yes → Q222; No → Q223}

---

222. Which major interstate highway?

Response	State	Local
Number of Responses	10	5

Not all state and local agencies that responded "Yes" to Q221 responded to this question.

State set: {I-5, I-5, I-5, I-5, I-15, I-15, I-25, I-40, I-70, I-80, I-80, I-80, I-80, I-84, I-84, I-90, I-90, I-90, I-90, I-95, I-205 (OR/WA)}

Local set: {I-5, I-8, I-10, I-15, I-15, I-15, I-40, I-55, I-95}

---

223. How would you describe the methods your agency uses to launch searches on the AFIS of LEAs with an AFIS *OUTSIDE YOUR STATE* against latent prints submitted from your agency?

Response*	State	Local
Number of Responses	29	34
Direct connection to their AFIS through a dedicated terminal provided by their LEA	0	1
Direct connection to their AFIS through authorized network capability provided by their LEA that permits "self-service" *(For example, a password protected web interface or automated secure email address.)*	5	5
Direct connection between AFISes through a multi-agency or multi-jurisdictional AFIS network	10	7
Universal Latent Workstation (ULW)	13	12
Manual launch of latent search by a human being at their LEA	14	22
Other	4	2

*Agencies could choose all that apply.

Not all state and local agencies that responded "Yes" to Q216 responded to this question.

Of the state agencies responding, six reported manual launch of a latent search by a human being at another LEA only.

Of the local agencies responding, 17 reported manual launch of a latent search by a human being at another LEA only.

---

224. How would you describe the methods LEAs with an AFIS *OUTSIDE YOUR STATE* use to return search results to your agency?

Response*	**State**	**Local**
Number of Responses	29	33
Direct connection to their AFIS through a dedicated terminal provided by their LEA	1	1
Direct connection to their AFIS through authorized network capability provided by their LEA that permits "self-service" *(For example, a password protected web interface or automated secure email address.)*	5	4
Direct connection between AFISes through a multi-agency or multi-jurisdictional AFIS network	11	6
Universal Latent Workstation (ULW)	13	10
Electronic ad hoc methods *(For example, via email correspondence or fax to a human being at your agency.)*	8	18
Non-electronic ad hoc methods *(For example, via mail or private carrier to a human being at your agency.)*	12	15
Other	1	2

*Agencies could choose all that apply.

Not all state and local agencies that responded "Yes" to Q216 responded to this question.

Of the state agencies responding, three reported non-electronic ad hoc methods only.

Of the local agencies responding, four reported non-electronic ad hoc methods only.

Section 7: Relaunching Searches (Q225-Q240)

This section asks respondents questions about their practice of launching and relaunching searches of tenprints and palm prints against latent prints, and vice versa, on a recurring basis. Section 7 is divided into four subsections: (1) Tenprint to Latent Print Searching; (2) Unsolved Latent Search Relaunching – Latent Print to Tenprint; (3) Palm Print to Latent Print Searching; and (4) Unsolved Latent Search Relaunching – Latent Print to Palm Print.

Tenprint to Latent Print Searching (Q225–Q228)

225. Do you *automatically* launch a search of a new tenprint record when it is enrolled in your AFIS against your unsolved latent repository?

Response	State	Local
Number of Responses	48	78
Yes	48	63
No	0	15

---

226. Do you launch searches of new tenprints against your unsolved latent repository scheduled at regular time intervals?

Response	State	Local
Number of Responses	48	78
Yes	16	28
No	32	50

Skip Pattern: {Yes → Q227; No → Q229}

227. How often do you launch searches of new tenprints against your unsolved latent repository scheduled at regular time intervals?

Response	State	Local
Number of Responses	15	28
Daily	10	14
Weekly	0	1
Monthly	0	2
Other	5	11

Not all state agencies that responded "Yes" to Q226 responded to this question.

All local agencies that responded "Yes" to Q226 responded to this question.

Agencies reporting "Other" generally indicated that searches are launched upon enrollment or on a case-by-case basis but not necessarily at regular intervals.

---

228. Are these scheduled searches *automatically* launched?

Response	State	Local
Number of Responses	16	27
Yes	16	20
No	0	7

All state agencies that responded "Yes" to Q226 responded to this question.

Not all local agencies that responded "Yes" to Q226 responded to this question.

Unsolved Latent Search Relaunching – Latent Print to Tenprint (Q229–Q232)

229. Do you ever relaunch searches of unsolved latent prints against your tenprint repository?

Response	State	Local
Number of Responses	48	78
Yes	35	56
No	13	22

Skip Pattern: {Yes → Q230; No → Q233}

---

230. Do you relaunch searches of unsolved latent prints against your tenprint repository scheduled at regular time intervals?

Response	State	Local
Number of Responses	35	56
Yes	5	12
No	30	44

All state and local agencies that responded "Yes" to Q229 responded to this question.

Skip Pattern: {Yes → Q231; No → Q233}

---

231. How often do you relaunch searches of unsolved latent prints against your tenprint repository scheduled at regular time intervals?

Response	State	Local
Number of Responses	4	12
Daily	1	2
Weekly	0	3
Monthly	1	1

Response	State	Local
Other	2	6

Not all state agencies that responded "Yes" to Q230 responded to this question.

All local agencies that responded "Yes" to Q230 responded to this question.

Agencies reporting "Other" generally indicated that searches are launched upon enrollment or on a case-by-case basis but not necessarily at regular intervals.

---

232. Are these scheduled searches *automatically* launched?

Response	State	Local
Number of Responses	5	12
Yes	1	5
No	4	7

All state and local agencies that responded "Yes" to Q230 responded to this question.

Palm Print to Latent Print Searching (Q233–Q236)

233. Do you automatically launch a search of a new palm print record when it is enrolled in your AFIS against your unsolved latent repository?

Response	State	Local
Number of Responses	47	77
Yes	41	54
No	6	23

234. Do you launch searches of new palm prints against your unsolved latent repository scheduled at regular time intervals?

Response	State	Local
Number of Responses	48	78
Yes	13	20
No	35	58

Skip Pattern: {Yes → Q235; No → Q237}

---

235. How often do you launch searches of new palm prints against your unsolved latent repository scheduled at regular time intervals?

Response	State	Local
Number of Responses	13	19
Daily	9	10
Weekly	0	2
Monthly	0	1
Other	4	6

All state agencies that responded “Yes” to Q234 responded to this question.

Not all local agencies that responded “Yes” to Q234 responded to this question.

Agencies reporting “Other” generally indicated that searches are launched upon enrollment or on a case-by-case basis but not necessarily at regular intervals.

236. Are these scheduled searches automatically launched?

Response	State	Local
Number of Responses	13	20
Yes	13	16
No	0	4

All state and local agencies that responded "Yes" to Q234 responded to this question.

Unsolved Latent Search Relaunching – Latent Print to Palm Print (Q237–Q240)

237. Do you ever relaunch searches of unsolved latent prints against your palm print repository?

Response	State	Local
Number of Responses	48	78
Yes	32	47
No	16	31

Skip Pattern: {Yes → Q238; No → Q241}

---

238. Do you relaunch searches of unsolved latent prints against your palm print repository scheduled at regular time intervals?

Response	State	Local
Number of Responses	32	47
Yes	6	8
No	26	39

All state and local agencies that responded "Yes" to Q237 responded to this question.

Skip Pattern: {Yes → Q239; No → Q241}

239. How often do you relaunch searches of unsolved latent prints against your palm print repository scheduled at regular time intervals?

Response	State	Local
Number of Responses	6	7
Daily	3	2
Weekly	0	2
Monthly	0	1
Other	3	2

All state agencies that responded "Yes" to Q238 responded to this question.

Not all local agencies that responded "Yes" to Q238 responded to this question.

Agencies reporting "Other" generally indicated that searches are launched upon enrollment or on a case-by-case basis but not necessarily at regular intervals.

---

240. Are these scheduled searches automatically launched?

Response	State	Local
Number of Responses	6	8
Yes	3	6
No	3	2

All state and local agencies that responded "Yes" to Q238 responded to this question.

Section 8: Official Agreements with Outside LEAs with an AFIS (Q241–Q245)

This section asks respondents questions about official agreements, such as memoranda of understanding, with other agencies and about their participation in AFIS networks.

---

241. Do you have a memorandum of understanding (MOU), service level agreement (SLA), or other written agreement pertaining to AFIS usage with any outside LEAs with an AFIS?

Response	State	Local
Number of Responses	47	78
Yes	24	26
No	23	52

Skip Pattern: {Yes → Q242; No → Q243}

---

242. Does your AFIS share a direct connection with the AFIS of any outside LEAs for the purposes of exchanging fingerprint and/or palm print information?

Response	State	Local
Number of Responses	23	26
Yes	21	19
No	2	7

Not all state agencies that responded “Yes” to Q241 responded to this question.

All local agencies that responded “Yes” to Q241 responded to this question.

243. Do you belong to an AFIS network that includes more than one LEA?

Response	State	Local
Number of Responses	47	78
Yes	28	47
No	19	31

Skip Pattern: {Yes → Q244; No → Q246}

---

244. What is the name of the network?

Response	State	Local
Number of Responses	23	41

Not all state and local agencies that responded "Yes" to Q243 responded to this question.

State and local agencies that responded provided the name or a description of the network to which they belonged. Some networks were within single states while others were multistate. The Western Identification Network (WIN) was the largest multistate network reported.

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245. What types of LEAs are part of the AFIS network?

Response	State	Local
Number of Responses	26	47
State	21	29
Local	21	34
Tribal	1	2

Not all state agencies that responded "Yes" to Q243 responded to this question.

All local agencies that responded "Yes" to Q243 responded to this question.

Of the state agencies reporting, 16 report belonging to an AFIS network with both state and local LEAs participating.

Of the local agencies reporting, 16 report belonging to an AFIS network with both state and local LEAs participating.

Based on the comments provided at the end of Section 8, more analysis of the data is needed to determine whether some of the reported AFIS networks actually involve a connection between two or more AFIS. States agencies maintaining one central AFIS with distributed terminals or workstations to local LEAs should be characterized appropriately. Likewise, local agencies maintaining one central AFIS with distributed terminals or workstations to other local LEAs should be characterized appropriately.

Section 9: Supporting Local LEAs That Do Not Have an AFIS (Q246–Q261)

This section asks respondents questions about supporting local agencies that do not have their own AFIS with fingerprint services related to searching latent prints.

---

246. Do you directly support any local LEAs that do not have an AFIS?

Response	State	Local
Number of Responses	48	78
Yes	43	52
No	5	26

Skip Pattern: {Yes → Q247; No → Q262}

---

247. How many local LEAs do you directly support that do not have their own AFIS?

Response	State	Local
Number of Responses	25	49

Not all state and local agencies that responded "Yes" to Q246 responded to this question.

State total: 4,519
Local total: 541

State set: {0, 1, 4, 7, 13, 35, 39, 54, 69, 75, 75, 80, 82, 82, 100, 132, 160, 217, 240, 250, 360, 435, 441, 600, 968}

Local set: {1, 1, 1, 1, 1, 1, 1, 2, 2, 2, 2, 2, 2, 2, 3, 3, 4, 5, 5, 6, 6, 6, 6, 7, 8, 8, 8, 9, 10, 10, 10, 10, 10, 10, 10, 11, 12, 12, 12, 12, 15, 20, 21, 25, 26, 26, 35, 39, 100}

248. Do you have a memorandum of understanding (MOU), service level agreement (SLA), or other written agreement pertaining to AFIS usage with *any* of these local LEAs you directly support?

Response	State	Local
Number of Responses	42	52
Yes	11	16
No	31	36

Not all state agencies that responded "Yes" to Q246 responded to this question.

All local agencies that responded "Yes" to Q246 responded to this question.

Skip Pattern: {Yes → Q249; No → Q250}

---

249. Do you have a memorandum of understanding (MOU), service level agreement (SLA), or other written agreement pertaining to AFIS usage with *all* of these local LEAs you directly support?

Response	State	Local
Number of Responses	11	16
Yes	9	11
No	2	5

All state and local agencies that responded "Yes" to Q248 responded to this question.

---

250. Do *any* of these local LEAs forward tenprints to your agency?

Response	State	Local
Number of Responses	42	52
Yes	38	26
No	4	26

Not all state agencies that responded “Yes” to Q246 responded to this question.

All local agencies that responded “Yes” to Q246 responded to this question.

Skip Pattern: {Yes → Q251; No → Q252}

---

251. Do *all* of these local LEAs forward tenprints to your agency?

Response	State	Local
Number of Responses	36	26
Yes	28	14
No	8	12

Not all state agencies that responded “Yes” to Q250 responded to this question.

All local agencies that responded “Yes” to Q250 responded to this question.

---

252. Do *any* of these local LEAs forward palm prints to your agency?

Response	State	Local
Number of Responses	42	52
Yes	34	22
No	8	30

Not all state agencies that responded “Yes” to Q246 responded to this question.

All local agencies that responded “Yes” to Q246 responded to this question.

Skip Pattern: {Yes → Q253; No → Q254}

253. Do *all* of these local LEAs forward palm prints to your agency?

Response	State	Local
Number of Responses	34	22
Yes	13	12
No	21	10

All state and local agencies that responded "Yes" to Q252 responded to this question.

---

254. Do *any* of these local LEAs forward unsolved latent prints to your agency?

Response	State	Local
Number of Responses	42	52
Yes	39	35
No	3	17

Not all state agencies that responded "Yes" to Q246 responded to this question.

All local agencies that responded "Yes" to Q246 responded to this question.

Skip Pattern: {Yes → Q255; No → Q256}

---

255. Do *all* of these local LEAs forward unsolved latent prints to your agency?

Response	State	Local
Number of Responses	39	35
Yes	21	23
No	18	12

All state and local agencies that responded "Yes" to Q254 responded to this question.

256. Do you launch latent searches on your AFIS on behalf of these local LEAs?

Response	State	Local
Number of Responses	42	52
Yes	40	46
No	2	6

Not all state agencies that responded "Yes" to Q246 responded to this question.

All local agencies that responded "Yes" to Q246 responded to this question.

Skip Pattern: {Yes → Q257; No → Q262}

---

257. Do you keep a record of the number of latent searches launched on your AFIS on behalf of these local LEAs?

Response	State	Local
Number of Responses	40	46
Yes	16	20
No	24	26

All state and local agencies that responded "Yes" to Q256 responded to this question.

Skip Pattern: {Yes → Q258; No → Q260}

---

258. Do you keep a record of the number of latent searches launched by Originating Agency Number (ORI)?

Response	State	Local
Number of Responses	16	18
Yes	9	6
No	7	12

All state agencies that responded “Yes” to Q257 responded to this question.

Not all local agencies that responded “Yes” to Q257 responded to this question.

---

259. How many latent searches were launched on your AFIS in 2011 on behalf of these local LEAs?

Response	State	Local
Number of Responses	10	15

Not all state and local agencies that responded “Yes” to Q257 responded to this question.

State set: {9, 150, 300, 550, 1500, 2004, 3843, 4209, 6339, 8744}

Local set: {0, 1, 5, 9, 10, 20, 25, 58, 60, 96, 500, 673, 900, 3500, 14385}

---

260. Do you keep a record of the number of searches on behalf of these local LEAs that yielded a candidate list that helped identify a suspect or person associated with the crime under investigation?

Response	State	Local
Number of Responses	40	46
Yes	16	17
No	24	29

All state and local agencies that responded “Yes” to Q256 responded to this question.

Skip Pattern: {Yes → Q261; No → Q262}

261. How many of these searches on behalf of these local LEAs yielded a candidate list that helped identify a suspect or person associated with the crime under investigation?

Response	State	Local
Number of Responses	9	11

Not all state and local agencies that responded "Yes" to Q260 responded to this question.

State set: {0, 26, 40, 50, 60, 145, 145, 163, 267}

Local set: {0, 1, 2, 2, 5, 15, 21, 60, 79, 600, 1143}

Section 10: Latent Print Personnel (Q262–Q272)

This section asks respondents questions about latent print personnel at the responding agencies.

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262. How many employees in your agency have job functions related to the content of this survey?

Response	State	Local
Number of Responses	43	76

State set: {1, 2, 3, 3, 3, 4, 6, 6, 6, 6, 6, 7, 7, 7, 7, 7, 8, 9, 10, 10, 10, 11, 12, 12, 13, 13, 14, 15, 15, 15, 15, 16, 17, 18, 18, 20, 30, 35, 52, 66, 70, 75, 100}

Local set: {1, 1, 1, 1, 1, 1, 1, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 4, 4, 4, 4, 4, 4, 4, 5, 5, 5, 5, 6, 6, 6, 7, 7, 7, 8, 8, 9, 9, 10, 11, 12, 15, 15, 15, 16, 21, 22, 22, 23, 25, 26, 28, 29, 30, 30, 35, 37, 43, 58, 66}

---

263. Does your agency employ latent examiners?

Response	State	Local
Number of Responses	47	79
Yes	46	73
No	1	6

---

264. What best describes who scans latent prints at your agency?

Response*	State	Local
Number of Responses	47	79
AFIS Manager	6	25
Latent Unit Manager	18	18
Latent Examiner	44	69
Tenprint Examiner	3	6
Fingerprint Specialist	3	9
Fingerprint Technician	6	8
Forensic Investigator	2	12

Response*	State	Local
Forensic Technician	4	10
Other	4	4

*Agencies could choose all that apply.

---

265. What best describes who encodes latent prints at your agency?

Response*	State	Local
Number of Responses	46	74
AFIS Manager	5	22
Latent Unit Manager	18	15
Latent Examiner	41	66
Tenprint Examiner	3	7
Fingerprint Specialist	3	8
Fingerprint Technician	5	5
Forensic Investigator	2	13
Forensic Technician	4	6
Other	4	4

*Agencies could choose all that apply.

---

266. What best describes who launches latent searches at your agency?

Response*	State	Local
Number of Responses	47	78
AFIS Manager	5	23
Latent Unit Manager	18	19
Latent Examiner	44	70
Tenprint Examiner	2	7
Fingerprint Specialist	3	10
Fingerprint Technician	6	5
Forensic Investigator	1	13
Forensic Technician	4	8
Other	3	4

*Agencies could choose all that apply.

267. What best describes who adjudicates candidate lists from a latent search at your agency?

Response*	State	Local
Number of Responses	47	75
AFIS Manager	5	19
Latent Unit Manager	19	18
Latent Examiner	43	65
Tenprint Examiner	2	4
Fingerprint Specialist	2	8
Fingerprint Technician	7	3
Forensic Investigator	2	12
Forensic Technician	3	6
Other	3	5

*Agencies could choose all that apply.

---

268. Do *any* of the people who adjudicate candidate lists have appropriate education, training, or experience?

Response	State	Local
Number of Responses	47	79
Yes	47	74
No	0	5

Skip Pattern: {Yes → Q269; No → Q270}

---

269. Do *all* of the people who adjudicate candidate lists have appropriate education, training, or experience?

Response	State	Local
Number of Responses	47	73
Yes	47	72
No	0	1

All state agencies that responded “Yes” to Q268 responded to this question.

Not all local agencies that responded “Yes” to Q268 responded to this question.

---

270. Do *any* of the people who adjudicate candidate lists have certification?

Response	State	Local
Number of Responses	47	79
Yes	39	52
No	8	27

Skip Pattern: {Yes → Q271; No → Addendum}

---

271. Do *all* of the people who adjudicate candidate lists have certification?

Response	State	Local
Number of Responses	39	52
Yes	13	19
No	26	33

All state and local agencies that responded “Yes” to Q270 responded to this question.

---

272. What kind of certification?

Response*	State	Local
Number of Responses	37	51
International Association of Identification (IAI)	33	46
Other	10	12

*Agencies could choose all that apply.

Not all state and local agencies that responded “Yes” to Q270 responded to this question.

Agencies reporting “Other” indicate certification from various entities, such as the FBI and specific state and local entities.

State Addendum

This section asks state agency respondents state-specific questions. The State Addendum is divided into six subsections: (1) Local LEAs with an AFIS *WITHIN YOUR STATE*; (2) Search Frequencies; (3) Search Frequencies with Local LEAs with an AFIS; (4) Search Frequencies with State LEAs with an AFIS; (5) Your State Agency Searching the FBI; and (6) Your State Agency Searching Other Federal Agencies.

Local LEAs with an AFIS WITHIN YOUR STATE (Q1–Q9)

1. Do any local LEAs *WITHIN YOUR STATE* have an AFIS?

Response	
Number of Responses	48
Yes	34
No	14

Skip Pattern: {Yes → Q2; No → Q10}

---

2. Do you keep a record of how many local LEAs *WITHIN YOUR STATE* have an AFIS?

Response	
Number of Responses	33
Yes	23
No	10

Not all state agencies that responded "Yes" to Q1 responded to this question.

Skip Pattern: {Yes → Q3; No → Q4}

---

3. How many local LEAs *WITHIN YOUR STATE* have an AFIS?

Number of Responses	23

All state agencies that responded “Yes” to Q2 responded to this question.

State set: {1, 1, 1, 1, 1, 1, 1, 2, 2, 2, 2, 3, 3, 3, 4, 4, 5, 5, 7, 10, 12, 20, 25}

---

4. Do *any* of these local LEAs forward tenprints to your agency?

Response	
Number of Responses	33
Yes	31
No	2

Not all state agencies that responded “Yes” to Q1 responded to this question.

Skip Pattern: {Yes → Q5; No → Q6}

---

5. Do *all* of these local LEAs forward tenprints to your agency?

Response	
Number of Responses	31
Yes	29
No	2

All state agencies that responded “Yes” to Q2 responded to this question.

---

6. Do *any* of these local LEAs forward palm prints to your agency?

Response	
Number of Responses	33
Yes	28
No	5

Not all state agencies that responded “Yes” to Q1 responded to this question.

Skip Pattern: {Yes → Q7; No → Q8}

---

7. Do *all* of these local LEAs forward palm prints to your agency?

Response	
Number of Responses	28
Yes	18
No	10

All state agencies that responded “Yes” to Q6 responded to this question.

---

8. Do *any* of these local LEAs forward unsolved latent prints to your agency?

Response	
Number of Responses	33
Yes	24
No	9

Not all state agencies that responded “Yes” to Q1 responded to this question.

Skip Pattern: {Yes → Q7; No → Q8}

---

9. Do *all* of these local LEAs forward unsolved latent prints to your agency?

Response	
Number of Responses	23
Yes	15
No	8

Not all state agencies that responded “Yes” to Q8 responded to this question.

Search Frequencies (Q10–Q11)

10. How would you best define “frequently” searching outside LEAs with an AFIS *WITHIN YOUR STATE*?

Response	
Number of Responses	45
1 search per day	4
3 searches per day	5
10 searches per day	5
30 searches per day	4
100 searches per day	1
300 searches per day	0
1,000 searches per day	3
1 search per week	2
3 searches per week	0
10 searches per week	1
30 searches per week	0
100 searches per week	0
300 searches per week	0
1,000 searches per week	0
1 search per month	2
3 searches per month	1
10 searches per month	1
30 searches per month	1
100 searches per month	0
300 searches per month	1
1,000 searches per month	2
1 search per year	7
3 searches per year	0
10 searches per year	0
30 searches per year	2
100 searches per year	1
300 searches per year	1
1,000 searches per year	1

11. How would you best define "frequently" searching outside LEAs with an AFIS *OUTSIDE YOUR STATE*?

Response	
Number of Responses	45
1 search per day	5
3 searches per day	4
10 searches per day	3
30 searches per day	3
100 searches per day	2
300 searches per day	1
1,000 searches per day	2
1 search per week	0
3 searches per week	0
10 searches per week	0
30 searches per week	0
100 searches per week	0
300 searches per week	0
1,000 searches per week	2
1 search per month	1
3 searches per month	2
10 searches per month	1
30 searches per month	1
100 searches per month	1
300 searches per month	1
1,000 searches per month	1
1 search per year	5
3 searches per year	2
10 searches per year	4
30 searches per year	0
100 searches per year	3
300 searches per year	0
1,000 searches per year	1

Search Frequencies with Local LEAs with an AFIS (Q12–Q21)

12. Do any local LEAs with an AFIS *WITHIN YOUR STATE* frequently search you?

Response	
Number of Responses	44
Yes	27

Response	
No	17

---

13. Do you frequently search any local LEAs with an AFIS *WITHIN YOUR STATE*?

Response	
Number of Responses	45
Yes	5
No	40

---

14. Do any local LEAs with an AFIS *OUTSIDE YOUR STATE* in a state that shares a border with your state frequently search you?

Response	
Number of Responses	45
Yes	10
No	35

---

15. Do you frequently search any local LEAs with an AFIS *OUTSIDE YOUR STATE* in a state that shares a border with your state?

Response	
Number of Responses	44
Yes	8
No	36

16. Do any local LEAs with an AFIS *OUTSIDE YOUR STATE* in a state that does not share a border with your state frequently search you?

Response	
Number of Responses	43
Yes	7
No	36

---

17. Do you frequently search any local LEAs with an AFIS *OUTSIDE YOUR STATE* in a state that does not share a border with your state?

Response	
Number of Responses	44
Yes	5
No	39

---

18. Do any local LEAs with an AFIS *OUTSIDE YOUR STATE* that shares a major interstate highway with your state frequently search you?

Response	
Number of Responses	46
Yes	7
No	39

Skip Pattern: {Yes → Q19; No → Q20}

---

19. Which major interstate highway connects your jurisdictions?

Number of Responses	7

All state agencies that responded “Yes” to Q18 responded to this question.

State set: {I-5, I-5, I-5, I-15, I-29, I-40, I-70, I-80, I-80, I-80, I-84, I-90, I-94, US 2, US 83, US 85}

---

20. Do you frequently search any local LEAs with an AFIS *OUTSIDE YOUR STATE* that share a major interstate highway with your state?

Response	
Number of Responses	46
Yes	7
No	39

Skip Pattern: {Yes → Q19; No → Q20}

---

21. Which major interstate highway connects your jurisdictions?

Number of Responses	7

All state agencies that responded “Yes” to Q18 responded to this question.

State set: {I-5, I-15, I-29, I-29, I-40, I-70, I-80, I-80, I-90, I-90, I-94, I-695 (MD), US 2, US 83, US 85}

Search Frequencies with State LEAs with an AFIS (Q22–Q29)

22. Do state LEAs with an AFIS in states that border your state frequently search you?

Response	
Number of Responses	44
Yes	12
No	32

23. Do you frequently search the AFIS of state LEAs in states that border your state?

Response	
Number of Responses	44
Yes	13
No	31

---

24. Do state LEAs with an AFIS in states that do not border your state frequently search you?

Response	
Number of Responses	44
Yes	9
No	35

---

25. Do you frequently search the AFIS of state LEAs in states that do not border your state?

Response	
Number of Responses	44
Yes	8
No	36

---

26. Do any state LEAs with an AFIS in states that share a major interstate highway with your state frequently search you?

Response	
Number of Responses	46
Yes	11

Response	
No	35

Skip Pattern: {Yes → Q27; No → Q28}

---

27. Which major interstate highway connects your states?

Number of Responses	11

All state agencies that responded "Yes" to Q26 responded to this question.

State set: {I-5, I-5, I-5, I-15, I-15, I-25, I-29, I-29, I-70, I-70, I-80, I-80, I-80, I-80, I-84, I-90, I-90, I-90, I-90, I-94, I-95, US 2, US 83, US 85}

---

28. Do you frequently search any state LEAs <u>with an AFIS</u> in states that share a major interstate highway with your jurisdiction?

Response	
Number of Responses	46
Yes	11
No	35

Skip Pattern: {Yes → Q29; No → Q30}

---

29. Which major interstate highway connects your states?

Number of Responses	11

All state agencies that responded "Yes" to Q28 responded to this question.

State set: {I-5, I-5, I-5, I-15, I-15, I-25, I-29, I-29, I-70, I-70, I-80, I-80, I-80, I-80, I-84, I-90, I-90, I-90, I-90, I-94, I-95, US 2, US 83, US 85}

Your State Agency Searching the FBI (Q30–Q50)

30. Does your agency ever request the FBI search IAFIS against latent prints submitted from your agency?

Response	
Number of Responses	46
Yes	41
No	5

Skip Pattern: {Yes → Q31; No → Q48}

---

31. Does your agency routinely request the FBI search IAFIS against latent prints submitted from your agency?

Response	
Number of Responses	40
Yes	31
No	9

Not all state agencies that responded "Yes" to Q30 responded to this question.

---

32. Can your agency request the FBI search IAFIS against latent prints submitted on behalf of any local LEA in your state?

Response	
Number of Responses	40
Yes	38
No	2

Not all state agencies that responded "Yes" to Q30 responded to this question.

33. How does your agency transmit latent prints to the FBI to search IAFIS?

Response*	
Number of Responses	40
Electronically	39
Non-electronically	2

*Agencies could choose all that apply.

Not all state agencies that responded "Yes" to Q30 responded to this question.

---

34. Does your agency use the Universal Latent Workstation (ULW) to submit *any* latent prints to the FBI to search IAFIS?

Response	
Number of Responses	41
Yes	37
No	4

All state agencies that responded "Yes" to Q30 responded to this question.

Skip Pattern: {Yes → Q35; No → Q36}

---

35. Does your agency use the Universal Latent Workstation (ULW) to submit *all* latent prints to the FBI to search IAFIS?

Response	
Number of Responses	35
Yes	26
No	9

Not all state agencies that responded "Yes" to Q34 responded to this question.

36. Do you rescan *any* latent images prior to submitting to the FBI to search IAFIS?

Response	
Number of Responses	41
Yes	15
No	26

All state agencies that responded "Yes" to Q30 responded to this question.

Skip Pattern: {Yes → Q37; No → Q38}

---

37. Do you rescan *all* latent images prior to submitting to the FBI to search IAFIS?

Response	
Number of Responses	14
Yes	8
No	6

Not all state agencies that responded "Yes" to Q36 responded to this question.

---

38. Do you re-encode *any* latent images prior to submitting to the FBI to search IAFIS?

Response	
Number of Responses	41
Yes	25
No	16

All state agencies that responded "Yes" to Q30 responded to this question.

Skip Pattern: {Yes → Q39; No → Q40}

39. Do you re-encode *all* latent images prior to submitting to the FBI to search IAFIS?

Response	
Number of Responses	23
Yes	17
No	6

Not all state agencies that responded "Yes" to Q38 responded to this question.

---

40. Has the FBI ever rejected search requests from your agency due to submitted latent print images not meeting FBI minimum quality standards?

Response	
Number of Responses	37
Yes	9
No	28

Not all state agencies that responded "Yes" to Q30 responded to this question.

---

41. How does the FBI return search results to your agency?

Response*	
Number of Responses	40
Electronically	39
Non-electronically	1

*Agencies could choose all that apply.

Not all state agencies that responded "Yes" to Q30 responded to this question.

42. Does your agency use the Universal Latent Workstation (ULW) to receive *any* search results from the FBI?

Response	
Number of Responses	41
Yes	34
No	7

All state agencies that responded "Yes" to Q30 responded to this question.

Skip Pattern: {Yes → Q43; No → Q44}

---

43. Does your agency use the Universal Latent Workstation (ULW) to receive *all* search results from the FBI?

Response	
Number of Responses	33
Yes	29
No	4

Not all state agencies that responded "Yes" to Q42 responded to this question.

---

44. Do you keep a record of the number of latent prints submitted to the FBI for searches?

Response	
Number of Responses	41
Yes	14
No	27

All state agencies that responded "Yes" to Q30 responded to this question.

Skip Pattern: {Yes → Q45; No → Q46}

45. How many latent prints did you submit in 2011 to the FBI for searches?

Number of Responses	7

Not all state agencies that responded "Yes" to Q44 responded to this question.

State set: {2, 10, 25, 27, 134, 2000, 10170}

---

46. Do you keep a record how many of these searches yielded a candidate list that helped identify a suspect or person associated with the crime under investigation?

Response	
Number of Responses	41
Yes	13
No	28

All state agencies that responded "Yes" to Q30 responded to this question.

Skip Pattern: {Yes → Q47; No → Q48}

---

47. How many of these searches yielded a candidate list that helped identify a suspect or person associated with the crime under investigation?

Number of Responses	6

Not all state agencies that responded "Yes" to Q46 responded to this question.

State set: {0, 3, 3, 5, 85, 10170}

48. Does your state participate in the Interstate Identification Index (III) National Fingerprint File (NFF)?

Response	
Number of Responses	42
Yes	29
No	13

---

49. Is your agency familiar with the Name of Designated Repository (NDR) field in the Electronic Biometric Transmission Specification (EBTS)?

Response	
Number of Responses	38
Yes	20
No	18

---

50. Would your agency be willing to numerically designate its fingerprint repository and/or palm print repository in the Name of Designated Repository (NDR) field in the Electronic Biometric Transmission Specification (EBTS)?

Response	
Number of Responses	41
Yes	7
No	2
Unsure	32

Your State Agency Searching Other Federal Agencies (Q51–Q58)

51. Does your agency ever directly request other Federal agencies search their repositories against latent prints submitted from your agency?

Response	
Number of Responses	47
Yes	6
No	41

Skip Pattern: {Yes → Q52; No → End}

---

52. Does your agency routinely directly request other Federal agencies search their repositories against latent prints submitted from your agency?

Response	
Number of Responses	6
Yes	2
No	4

All state agencies that responded "Yes" to Q51 responded to this question.

---

53. Which other Federal agencies do you directly request to search their repositories against latent prints submitted from your agency?

Response*	
Number of Responses	5
Department of Homeland Security (DHS), Immigration and Customs Enforcement (ICE)	4
DHS, U.S. Border Patrol (USBP)	3
DHS, US-VISIT	3
Other DHS agency	0
Department of State (DOS)	0
Other	0

*Agencies could choose all that apply.

Not all state agencies that responded “Yes” to Q51 responded to this question.

---

54. How would you describe the modes your agency uses to search other Federal agencies?

Response*	
Number of Responses	5
My agency searches other Federal agencies using ad hoc methods.	3
My agency is directly connected with other Federal agencies. *(A direct connection would include a dedicated terminal or other authorized network capability that would permit “self-service”.)*	1
My agency searches other Federal agencies using FBI IAFIS.	3
Other	0

*Agencies could choose all that apply.

Not all state agencies that responded “Yes” to Q51 responded to this question.

---

55. Do you keep a record of the number of latent prints submitted to other Federal agencies for searches?

Response	
Number of Responses	6
Yes	0
No	6

All state agencies that responded “Yes” to Q51 responded to this question.

Skip Pattern: {Yes → Q56; No → Q57}

---

56. How many latent prints did you submit in 2011 to other Federal agencies for searches?

Number of Responses	0

No state agencies responded “Yes” to Q55.

57. Do you keep a record how many of these searches yielded a candidate list that helped identify a suspect or person associated with the crime under investigation?

Response	
Number of Responses	6
Yes	1
No	5

All state agencies that responded "Yes" to Q51 responded to this question.

Skip Pattern: {Yes → Q58; No → End}

---

58. How many of these searches yielded a candidate list that helped identify a suspect or person associated with the crime under investigation?

Number of Responses	0

No state agencies that responded "Yes" to Q51 responded to this question.

Local Addendum

This section asks local agency respondents local-specific questions. The Local Addendum is divided into six subsections: (1) Your Local Agency; (2) Search Frequencies; (3) Search Frequencies with Local LEAs with an AFIS; (4) Search Frequencies with State LEAs with an AFIS; (5) Your Local Agency Searching the FBI; and (6) Your Local Agency Searching Other Federal Agencies.

Your Local Agency (Q1–Q11)

1. How would you describe the jurisdiction served by your agency?

Response	
Number of Responses	77
City	27
County	43
Other	7

---

2. What is your service area?

Number of Responses	71

Responding agencies briefly reported their service area (e.g., a specific county).

---

3. Which state LEA in your state maintains an AFIS?

Number of Responses	77

Responding agencies reported the name or acronym of the state LEA that maintains an AFIS. The responses were consistent within each state.

4. Is your AFIS and the state AFIS made by the same vendor?

Response	
Number of Responses	77
Yes	35
No	42

---

5. Are your AFIS and the state AFIS compatible with respect to latent prints?

Response	
Number of Responses	77
Yes	44
No	33

---

6. Does your agency forward tenprints to your state LEA?

Response	
Number of Responses	79
Yes	70
No	9

Skip Pattern: {Yes → Q7; No → Q8}

---

7. Does your agency forward *all* tenprints to your state LEA?

Response	
Number of Responses	69
Yes	52

Response	
No	17

Not all local agencies that responded “Yes” to Q6 responded to this question.

---

8. Does your agency forward palm prints to your state LEA?

Response	
Number of Responses	79
Yes	63
No	16

Skip Pattern: {Yes → Q9; No → Q10}

---

9. Does your agency forward *all* palm prints to your state LEA?

Response	
Number of Responses	63
Yes	50
No	13

All local agencies that responded “Yes” to Q8 responded to this question.

---

10. Does your agency forward unsolved latent prints to your state LEA?

Response	
Number of Responses	79
Yes	43
No	36

Skip Pattern: {Yes → Q11; No → Q12}

---

11. Does your agency forward *all* unsolved latent prints to your state LEA?

Response	
Number of Responses	42
Yes	19
No	23

Not all local agencies that responded "Yes" to Q10 responded to this question.

Search Frequencies (Q12–Q13)

12. How would you best define "frequently" searching outside LEAs <u>with an AFIS</u> *WITHIN YOUR STATE*?

Response	
Number of Responses	78
1 search per day	10
3 searches per day	8
10 searches per day	5
30 searches per day	3
100 searches per day	1
300 searches per day	1
1,000 searches per day	0
1 search per week	3
3 searches per week	6
10 searches per week	0
30 searches per week	1
100 searches per week	2
300 searches per week	1
1,000 searches per week	0
1 search per month	3
3 searches per month	6
10 searches per month	3
30 searches per month	4
100 searches per month	0
300 searches per month	3

Response	
1,000 searches per month	0
1 search per year	7
3 searches per year	3
10 searches per year	4
30 searches per year	1
100 searches per year	2
300 searches per year	1
1,000 searches per year	0

---

13. How would you best define "frequently" searching outside LEAs <u>with an AFIS</u> *OUTSIDE YOUR STATE*?

Response	
Number of Responses	78
1 search per day	12
3 searches per day	6
10 searches per day	1
30 searches per day	2
100 searches per day	0
300 searches per day	0
1,000 searches per day	0
1 search per week	3
3 searches per week	2
10 searches per week	0
30 searches per week	1
100 searches per week	0
300 searches per week	0
1,000 searches per week	0
1 search per month	8
3 searches per month	5
10 searches per month	3
30 searches per month	3
100 searches per month	0
300 searches per month	0
1,000 searches per month	0
1 search per year	19
3 searches per year	6
10 searches per year	3
30 searches per year	2
100 searches per year	1
300 searches per year	1
1,000 searches per year	0

Search Frequencies with Local LEAs with an AFIS (Q14–Q27)

14. Do any local LEAs that share a border with your jurisdiction *WITHIN YOUR STATE* have an AFIS?

Response	
Number of Responses	78
Yes	51
No	27

Skip Pattern: {Yes → Q15; No → Q16}

---

15. Do these local LEAs with an AFIS *WITHIN YOUR STATE* that share a border with your jurisdiction frequently search you?

Response	
Number of Responses	49
Yes	15
No	34

Not all local agencies that responded "Yes" to Q14 responded to this question.

---

16. Do you frequently search these local LEAs with an AFIS *WITHIN YOUR STATE* that share a border with your jurisdiction?

Response	
Number of Responses	72
Yes	14
No	58

17. Do any local LEAs with an AFIS *WITHIN YOUR STATE* that do not share a border with your jurisdiction frequently search you?

Response	
Number of Responses	72
Yes	9
No	63

---

18. Do you frequently search any local LEAs with an AFIS *WITHIN YOUR STATE* that do not share a border with your jurisdiction?

Response	
Number of Responses	73
Yes	13
No	60

---

19. Do any local LEAs that share a border with your jurisdiction *OUTSIDE YOUR STATE* have an AFIS?

Response	
Number of Responses	78
Yes	16
No	62

Skip Pattern: {Yes → Q20; No → Q21}

20. Do these local LEAs with an AFIS *OUTSIDE YOUR STATE* that share a border with your jurisdiction frequently search you?

Response	
Number of Responses	14
Yes	5
No	9

Not all local agencies that responded "Yes" to Q19 responded to this question.

---

21. Do you frequently search these local LEAs with an AFIS *OUTSIDE YOUR STATE* that share a border with your jurisdiction?

Response	
Number of Responses	72
Yes	6
No	66

---

22. Do any local LEAs with an AFIS *OUTSIDE YOUR STATE* that do not share a border with your jurisdiction frequently search you?

Response	
Number of Responses	71
Yes	3
No	68

23. Do you frequently search any local LEAs with an AFIS *OUTSIDE YOUR STATE* that do not share a border with your jurisdiction?

Response	
Number of Responses	72
Yes	5
No	67

---

24. Do any local LEAs with an AFIS that share a major interstate highway with your jurisdiction frequently search you?

Response	
Number of Responses	78
Yes	11
No	67

Skip Pattern: {Yes → Q25; No → Q26}

---

25. Which major interstate highway connects your jurisdictions?

Number of Responses	10

Not all local agencies that responded "Yes" to Q24 responded to this question.

Local set: {I-5, I-15, I-40, I-40, I-55, I-70, I-75, I-75, I-84, I-85, I-95, I-95, I-95, US 101 (CA)}

26. Do you frequently search any local LEAs with an AFIS that share a major interstate highway with your jurisdiction?

Response	
Number of Responses	78
Yes	13
No	65

Skip Pattern: {Yes → Q27; No → Q28}

---

27. Which major interstate highway connects your jurisdictions?

Number of Responses	12

Not all local agencies that responded "Yes" to Q26 responded to this question.

Local set: {I-5, I-5, I-8, I-15, I-15, I-15, I-35, I-35, I-40, I-40, I-40, I-55, I-84, I-85, I-85, I-95, US 101 (CA), State Hwy 400 (GA)}

Search Frequencies with State LEAs with an AFIS (Q28–Q36)

28. Do you frequently search your state LEA?

Response	
Number of Responses	76
Yes	56
No	20

29. Do you frequently search the AFIS of state LEAs in states that border your state?

Response	
Number of Responses	76
Yes	11
No	65

---

30. Do you frequently search the AFIS of state LEAs in states that do not border your state?

Response	
Number of Responses	76
Yes	5
No	71

---

31. Do state LEAs with an AFIS in states that border your state frequently search you?

Response	
Number of Responses	74
Yes	6
No	68

---

32. Do state LEAs with an AFIS in states that do not border your state frequently search you?

Response	
Number of Responses	73
Yes	1
No	72

33. Do any state LEAs with an AFIS in states that share a major interstate highway with your jurisdiction frequently search you?

Response	
Number of Responses	78
Yes	4
No	74

Skip Pattern: {Yes → Q34; No → Q35}

---

34. Which major interstate highway connects your jurisdictions?

Number of Responses	3

Not all local agencies that responded "Yes" to Q33 responded to this question.

Local set: {I-5, I-40, I-55, I-95}

---

35. Do you frequently search any state LEAs with an AFIS that share a major interstate highway with your jurisdiction?

Response	
Number of Responses	78
Yes	14
No	64

Skip Pattern: {Yes → Q36; No → Q37}

---

36. Which major interstate highway connects your jurisdictions?

Number of Responses	13

Not all local agencies that responded “Yes” to Q35 responded to this question.

Local set: {I-5, I-5, I-5, I-5, I-8, I-10, I-15, I-15, I-15, I-16, I-20, I-35, I-35, I-40, I-40, I-55, I-75, I-75, I-84, I-95, I-95, I-95, I-285 (GA), I-495 (MD/VA)}

Your Local Agency Searching the FBI (Q37–Q57)

37. Does your agency ever request the FBI search IAFIS against latent prints submitted from your agency?

Response	
Number of Responses	78
Yes	63
No	15

Skip Pattern: {Yes → Q38; No → Q56}

---

38. Does your agency routinely request the FBI search IAFIS against latent prints submitted from your agency?

Response	
Number of Responses	62
Yes	36
No	26

Not all local agencies that responded “Yes” to Q37 responded to this question.

39. How does your agency submit latent prints to the FBI to search IAFIS?

Response*	
Number of Responses	63
My agency directly submits latent prints to the FBI.	29
My agency forwards latent prints to the state LEA for submission to the FBI.	30
Other	10

*Agencies could choose all that apply.

All local agencies that responded "Yes" to Q37 responded to this question.

Agencies reporting "Other" indicated using ULW or forwarding latent prints to a larger local agency for submission to the FBI, or elaborated on their response.

---

40. How does your agency transmit latent prints to the FBI to search IAFIS?

Response*	
Number of Responses	62
Electronically	52
Non-electronically	10

*Agencies could choose all that apply.

Not all local agencies that responded "Yes" to Q37 responded to this question.

---

41. Does your agency use the Universal Latent Workstation (ULW) to submit *any* latent prints to the FBI to search IAFIS?

Response	
Number of Responses	63
Yes	47
No	16

All local agencies that responded "Yes" to Q37 responded to this question.

Skip Pattern: {Yes → Q42; No → Q43}

42. Does your agency use the Universal Latent Workstation (ULW) to submit *all* latent prints to the FBI to search IAFIS?

Response	
Number of Responses	47
Yes	29
No	18

All local agencies that responded "Yes" to Q41 responded to this question.

---

43. Do you rescan *any* latent images prior to submitting to the FBI to search IAFIS?

Response	
Number of Responses	63
Yes	24
No	39

All local agencies that responded "Yes" to Q37 responded to this question.

Skip Pattern: {Yes → Q44; No → Q45}

---

44. Do you rescan *all* latent images prior to submitting to the FBI to search IAFIS?

Response	
Number of Responses	23
Yes	17
No	6

Not all local agencies that responded "Yes" to Q43 responded to this question.

45. Do you re-encode *any* latent images prior to submitting to the FBI to search IAFIS?

Response	
Number of Responses	63
Yes	31
No	32

All local agencies that responded "Yes" to Q37 responded to this question.

Skip Pattern: {Yes → Q46; No → Q47}

---

46. Do you re-encode *all* latent images prior to submitting to the FBI to search IAFIS?

Response	
Number of Responses	31
Yes	26
No	5

All local agencies that responded "Yes" to Q45 responded to this question.

---

47. Has the FBI ever rejected search requests from your agency due to submitted latent print images not meeting FBI minimum quality standards?

Response	
Number of Responses	59
Yes	8
No	51

Not all local agencies that responded "Yes" to Q37 responded to this question.

48. How does your agency receive search results from the FBI?

Response*	
Number of Responses	59
My agency directly receives search results from the FBI.	33
My agency receives search results from the FBI through the state LEA.	28
Other	5

*Agencies could choose all that apply.

Not all local agencies that responded "Yes" to Q37 responded to this question.

Agencies reporting "Other" indicated using ULW or elaborating on their response.

---

49. How does the FBI return search results to your agency?

Response*	
Number of Responses	62
Electronically	55
Non-electronically	7

*Agencies could choose all that apply.

Not all local agencies that responded "Yes" to Q37 responded to this question.

---

50. Does your agency use the Universal Latent Workstation (ULW) to receive *any* search results from the FBI?

Response	
Number of Responses	63
Yes	43
No	20

All local agencies that responded "Yes" to Q37 responded to this question.

Skip Pattern: {Yes → Q51; No → Q52}

51. Does your agency use the Universal Latent Workstation (ULW) to receive *all* search results from the FBI?

Response	
Number of Responses	39
Yes	34
No	5

Not all local agencies that responded "Yes" to Q50 responded to this question.

---

52. Do you keep a record of the number of latent prints submitted to the FBI for searches?

Response	
Number of Responses	62
Yes	25
No	37

Not all local agencies that responded "Yes" to Q37 responded to this question.

Skip Pattern: {Yes → Q53; No → Q54}

---

53. How many latent prints did you submit in 2011 to the FBI for searches?

Number of Responses	20

Not all local agencies that responded "Yes" to Q52 responded to this question.

Local set: {0, 0, 0, 0, 1, 1, 3, 6, 10, 13, 20, 23, 25, 30, 38, 106, 194, 197, 350, 5400}

54. Do you keep a record how many of these searches yielded a candidate list that helped identify a suspect or person associated with the crime under investigation?

Response	
Number of Responses	62
Yes	24
No	38

Not all local agencies that responded "Yes" to Q37 responded to this question.

Skip Pattern: {Yes → Q55; No → Q56}

---

55. How many of these searches yielded a candidate list that helped identify a suspect or person associated with the crime under investigation?

Number of Responses	18

Not all local agencies that responded "Yes" to Q54 responded to this question.

Local set: {0, 0, 0, 0, 0, 0, 0, 1, 1, 2, 2, 2, 3, 5, 5, 8, 13, 19}

---

56. Is your agency familiar with the Name of Designated Repository (NDR) field in the Electronic Biometric Transmission Specification (EBTS)?

Response	
Number of Responses	76
Yes	20
No	56

57. Would your agency be willing to numerically designate its fingerprint repository and/or palm print repository in the Name of Designated Repository (NDR) field in the Electronic Biometric Transmission Specification (EBTS)?

Response	
Number of Responses	75
Yes	8
No	2
Unsure	65

Your Local Agency Searching Other Federal Agencies (Q58–Q65)

58. Does your agency ever directly request other Federal agencies search their repositories against latent prints submitted from your agency?

Response	
Number of Responses	77
Yes	21
No	56

Skip Pattern: {Yes → Q59; No → End}

---

59. Does your agency routinely directly request other Federal agencies search their repositories against latent prints submitted from your agency?

Response	
Number of Responses	20
Yes	5
No	15

Not all local agencies that responded “Yes” to Q58 responded to this question.

60. Which other Federal agencies do you directly request to search their repositories against latent prints submitted from your agency?

Response*	
Number of Responses	21
Department of Homeland Security (DHS), Immigration and Customs Enforcement (ICE)	19
DHS, U.S. Border Patrol (USBP)	7
DHS, US-VISIT	7
Other DHS agency	1
Department of State (DOS)	0
Other	0

*Agencies could choose all that apply.

All local agencies that responded "Yes" to Q58 responded to this question.

One agency reporting "Other" indicated searching the United States Secret Service, which is listed here as "Other DHS agency" rather than "Other."

---

61. How would you describe the modes your agency uses to search other Federal agencies?

Response*	
Number of Responses	20
My agency searches other Federal agencies using ad hoc methods.	12
My agency is directly connected with other Federal agencies. *(A direct connection would include a dedicated terminal or other authorized network capability that would permit "self-service".)*	0
My agency searches other Federal agencies using FBI IAFIS.	2
Other	6

*Agencies could choose all that apply.

Not all local agencies that responded "Yes" to Q58 responded to this question.

Agencies reporting "Other" briefly described how they search other Federal agencies. These approaches could generally be included as ad hoc methods.

62. Do you keep a record of the number of latent prints submitted to other Federal agencies for searches?

Response	
Number of Responses	21
Yes	7
No	14

All local agencies that responded "Yes" to Q58 responded to this question.

Skip Pattern: {Yes → Q63; No → End}

---

63. How many latent prints did you submit in 2011 to other Federal agencies for searches?

Number of Responses	6

Not all local agencies that responded "Yes" to Q62 responded to this question.

Local set: {0, 1, 1, 2, 2, 100}

---

64. Do you keep a record of how many of these searches yielded a candidate list that helped identify a suspect or person associated with the crime under investigation?

Response	
Number of Responses	21
Yes	8
No	13

All local agencies that responded "Yes" to Q58 responded to this question.

Skip Pattern: {Yes → Q65; No → End}

65. How many of these searches yielded a candidate list that helped identify a suspect or person associated with the crime under investigation?

Number of Responses	5

Not all local agencies that responded “Yes” to Q64 responded to this question.

Local set: {0, 0, 0, 1, 1}