

## Non-CPFFCL Respondents

# Law Enforcement Management and Administrative Statistics - Forensic Services Supplement (LEMAS-FSS)

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### Purpose

The purpose of this survey is to understand the scope of forensic activity carried out by sworn and non-sworn law enforcement personnel. The survey will ask about the collection and processing of different types of forensic evidence, evidence collection and storage, and accreditation, training, and certification for those engaged in forensics services. **The survey is meant to capture information on any and all staff within your department that may be engaged in forensic services.**

This survey asks about law enforcement personnel (sworn and non-sworn) who collect, analyze or interpret evidence in the following forensic science disciplines:

- Biological examinations (e.g., DNA)
- Controlled substances
- Crime scene (e.g., evidence collection, reconstruction, forensic photography)
- Digital and multimedia examinations (e.g., computer, network, mobile device, video, audio)
- Document examinations
- Fingerprints (e.g., latent prints, ten prints)
- Fire investigation
- Firearms, ballistics and tool mark examinations
- Footwear/Tire tread impressions
- Toxicology
- Trace evidence
- Traffic accident reconstruction

The survey also asks about personnel who engaged in evidence processing and storage.

## Law Enforcement Agency Characteristics

1. Please review the information for your agency. Please fill in any missing information and correct any errors:
  - a. Contact Name:
  - b. Contact Title:
  - c. Street Address 1:
  - d. Street Address 2:
  - e. City, State Zip:
  - f. Email:
  - g. Telephone Number:
  - h. Agency ORI Number:
  
2. Which of the following best describes your agency?
  - a. Municipal or county police
  - b. Sheriff's office
  - c. State Police or Highway Patrol
  - d. Other (please specify): \_\_\_\_\_
  
- 3a. As of **December 31, 2016**, was your law enforcement agency accredited?
  - a. No
  - b. Yes
  
- 3b. If yes, who was your agency accredited by? **(select all that apply)**
  - National organization (e.g., CALEA, IADLEST)
  - State accreditation
  
4. Which of the following best describes the organizational structure of personnel assigned to forensic services in your agency? *Personnel can include sworn officers or non-sworn employees.* **[mark one]**
  - a. A forensics laboratory whose principal function is the examination of either 1) physical evidence by one or more full-time scientists (minimum of bachelor's degree in natural science, criminalistics or forensic science) OR 2) digital or multimedia evidence, in criminal matters and providing reports and testimony to courts of law with respect to such evidence
  - b. A forensic unit/bureau with at least one person assigned full-time **[GO TO Q6]**
  - c. No forensic unit/bureau but designated personnel who provide forensic services either part-time or full-time **[GO TO Q6]**
  - d. No designated personnel who provide forensic services **[GO TO Q6]**

**IF Q4.a is selected:**

5. Does your agency have personnel that engage in forensic science services who are **not** primarily assigned to your agency's forensic crime laboratory? *Consider sworn officers/detectives or non-sworn employees who collect forensic evidence, assess crime scenes, or conduct controlled substance screens in-field.*

- a. No
- b. Yes

[If a or b, GO TO Q7]

**IF Q4 b, c or d selected:**

6. Does your agency have the option of using any of the following forensic laboratories? [GO TO Q7]

Lab type	Yes	No
a. State crime laboratory	<input type="checkbox"/>	<input type="checkbox"/>
b. Sheriff's office crime laboratory	<input type="checkbox"/>	<input type="checkbox"/>
c. Medical examiner or Coroner's office	<input type="checkbox"/>	<input type="checkbox"/>
d. Federal crime laboratory	<input type="checkbox"/>	<input type="checkbox"/>
e. Other local jurisdiction laboratory	<input type="checkbox"/>	<input type="checkbox"/>
f. Commercial crime laboratory	<input type="checkbox"/>	<input type="checkbox"/>

## Scope & Scale of Forensic Activities Undertaken

7. Did your agency's personnel engage in any of the following forensic science activities during 2016? Select 'yes' if any agency personnel collected evidence, analyzed and interpreted evidence, OR participated in legal proceedings for each activity. Do not include individuals who only processed and stored physical evidence.

Activity	Yes	No
1. Digital & Multimedia Evidence (General)	<input type="checkbox"/>	<input type="checkbox"/>
<i>If YES, mark all specific functions that apply:</i>	↓	
a. Computer Forensics	<input type="checkbox"/>	<input type="checkbox"/>
b. Network Forensics	<input type="checkbox"/>	<input type="checkbox"/>
c. Mobile Device Analysis (e.g., cell phone, GPS)	<input type="checkbox"/>	<input type="checkbox"/>
d. Video Analysis (e.g., CCTV, body camera)	<input type="checkbox"/>	<input type="checkbox"/>
e. Forensic Audio or Voice	<input type="checkbox"/>	<input type="checkbox"/>
2. Crime Scene (general)	<input type="checkbox"/>	<input type="checkbox"/>
<i>If YES, mark all specific functions that apply:</i>	↓	
a. Evidence Collection	<input type="checkbox"/>	<input type="checkbox"/>
b. Reconstruction (e.g., blood stain pattern analysis)	<input type="checkbox"/>	<input type="checkbox"/>
c. Forensic Photography	<input type="checkbox"/>	<input type="checkbox"/>
3. Fingerprints	<input type="checkbox"/>	<input type="checkbox"/>
<i>If YES, mark all specific functions that apply:</i>	↓	
a. Latent prints	<input type="checkbox"/>	<input type="checkbox"/>
b. Ten print	<input type="checkbox"/>	<input type="checkbox"/>
4. Controlled Substances (e.g., in-field screen, in-house testing)	<input type="checkbox"/>	<input type="checkbox"/>
5. Firearms & Ballistics/Tool Marks	<input type="checkbox"/>	<input type="checkbox"/>
6. Traffic Accident Reconstruction	<input type="checkbox"/>	<input type="checkbox"/>
7. Fire Investigation	<input type="checkbox"/>	<input type="checkbox"/>
8. Footwear/Tire tread impressions	<input type="checkbox"/>	<input type="checkbox"/>
9. Forensic biology (e.g., DNA)	<input type="checkbox"/>	<input type="checkbox"/>
10. Questioned Documents (e.g., handwriting, handprinting, signatures, printers/copiers)	<input type="checkbox"/>	<input type="checkbox"/>
11. Toxicology (e.g., urine, blood/blood alcohol concentrations)	<input type="checkbox"/>	<input type="checkbox"/>
12. Trace evidence (e.g., gunshot residue, hair, fiber, paint, chemical, explosives)	<input type="checkbox"/>	<input type="checkbox"/>

\*\*\*<If primary activity 1, 2, 3, 4, 5, 6, 7 = yes, then rotate thru items 8-20 for each>\*\*\*

\*\*\*<If all primary activity 1-12 = no, then go to Q22>\*\*\*

The following questions are about the law enforcement personnel at your agency that engage in <>.

8. Does your agency have personnel that collect <>?
- No
  - Yes [GO TO Q10]

If NO:

9. Who collects <> for your agency? [select all that apply]
- Another local police department
  - Sheriff's Department
  - State Police

- Fire Department or Fire Marshal
- State run laboratory
- Other regional law enforcement
- Federal laboratory
- Medical Examiner or Coroner
- Private laboratory or other commercial services

10. Does your agency have personnel that analyze and interpret the results of <>?
- a. No
  - b. Yes **[GO TO Q12]**

If NO:

11. Who analyzes and interprets <> for your agency? **[select all that apply]**

- Another local police department
- Sheriff's Department
- State Police
- Fire Department or Fire Marshal
- State run laboratory
- Other regional law enforcement
- Federal laboratory
- Medical Examiner or Coroner
- Private laboratory or other commercial services

**[IF Q10 = NO and Q11 answered GO TO NEXT DISCIPLINE OR Q21]**  
**[CHECK: IF Q8 = No and Q10 = No, confirm if Q7 <> should be marked 'yes']**

12. As of the pay period including **December 31, 2016**, enter the number of personnel who analyzed and interpreted the results of <> by their professional certification status. *When considering personnel who are certified, only count certifications by a professional organization such as those listed below. Do not count personnel who obtained training certificates through continuing education or university/college training.*

	Sworn officers	Non-sworn personnel
a. Professionally Certified		
b. Not Professionally Certified		
c. Total		

Professional Certification Organizations include:

- American Board of Criminalistics (ABC)
- American Board of Forensic Document Examiners (ABFDE)
- Board of Forensic Document Examiners (BFDE)
- American Board of Forensic Toxicology (ABFT)
- International Association of Computer Investigative Specialists (IACIS)
- International Society of Forensic Computer Examiners (ISFCE)

Digital Forensics Certification Board (DFCB)  
 Global Information Assurance Certification (GIAC)  
 Law Enforcement and Emergency Services Video Association (LEVA)  
 International Association for Identification (IAI)  
 Association of Firearms and Toolmark Examiners (AFTE)  
 International Association of Arson Investigators (IAAI)

**\*\*\*\*IF (Q7 1, 2, or 3 = yes AND associated subdisciplines (a., b., c., or d.) = yes) ASK Q13\*\*\*\***

13. Please indicate how many of your agency's personnel are professionally certified in following activities within <>. *When considering personnel who are certified, only count certifications by a professional organization such as those listed below. Do not count personnel who obtained training certificates through continuing education or university/college training.*

	All	Some	None
<1a, 2a, OR 3a = yes>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<1b, 2b, OR 3b = yes>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<1c OR 2c = yes>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<1d = yes>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Professional Certification Organizations include:  
 American Board of Criminalistics (ABC)  
 American Board of Forensic Document Examiners (ABFDE)  
 Board of Forensic Document Examiners (BFDE)  
 American Board of Forensic Toxicology (ABFT)  
 International Association of Computer Investigative Specialists (IACIS)  
 International Society of Forensic Computer Examiners (ISFCE)  
 Digital Forensics Certification Board (DFCB)  
 Global Information Assurance Certification (GIAC)  
 Law Enforcement and Emergency Services Video Association (LEVA)  
 International Association for Identification (IAI)  
 Association of Firearms and Toolmark Examiners (AFTE)  
 International Association of Arson Investigators (IAAI)

[IF Q12.b.column1 AND Q12.b.column2 = 0 ("Not Professionally Certified" sworn or non-sworn personnel = 0), GO TO Q16]

14. For personnel who are not professionally certified (reported in Q12.b.column 1 or 2) is any training required to engage in the analysis and interpretation of <>?  
 a. No [GO TO 16]  
 b. Yes

15. What is the average number of required training hours for personnel to analyze and interpret the results of <>?

16. Have personnel who analyzed and interpreted the results of <> provided results, conclusions or opinions in legal proceedings (e.g., depositions, sworn testimony, reports to court)?

	Yes	No	N/A
<input type="text"/>			

Professionally Certified	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Not Professionally Certified	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

17. As of **December 31, 2016**, was your agency accredited for <> by one of the organizations below?
- No
  - Yes [GO TO 20]

Forensic Science Accreditation Entities

American Association for Laboratory Accreditation (A2LA)

American National Standards Institute-American Society for Quality National Accreditation Board (ANSI-ASQ ANAB))

American Society of Crime Lab Directors / Laboratory Accreditation Board (ASCLD/LAB)

IF NO:

18. If not accredited for <>, provide reasons why not: **(Select all that apply)**

- In process of gaining accreditation [GO TO Q19]
  - Cost prohibitive
  - Lack of personnel
  - Uncertain of requirements
  - Not required by jurisdiction
  - Other (please specify): \_\_\_\_\_
- } [GO TO Q20]

19. Has your agency conducted proficiency testing for personnel who engage in <> as part of the accreditation process?
- No
  - Yes

20. Does your agency have written policies and procedures for <>?
- No
  - Yes

[Check for additional “Yes” activities in Q7 1-7, repeat Q8-20 for each “Yes” activity; If no other activities 1-7 “yes”, continue to Q21]

\*\*\*<If Q7 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 OR 12 = NO; if Q7 1-12 = yes, skip to Q23>\*\*\*

You indicated that your law enforcement agency does not provide < LIST ALL >.

21. Who assists your agency with these type of forensic evidence? **(Select all that apply)**

- Another local police department
- Sheriff’s Department
- State Police
- Fire Department or Fire Marshal
- State run laboratory
- Other regional law enforcement

- Federal laboratory
- Medical Examiner or Coroner
- Private laboratory or other commercial services

**\*\*\*<If Q4 = "No designated personnel" AND Q7 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 AND 12 = NO >\*\*\***

You indicated that your law enforcement agency does not have personnel who provide forensic services.

22. Who assists your agency with the collection, analysis and interpretation of forensic services?

**(Select all that apply)**

- Another local police department
- Sheriff's Department
- State Police
- Fire Department or Fire Marshal
- State run laboratory
- Other regional law enforcement
- Federal laboratory
- Medical Examiner or Coroner
- Private laboratory or other commercial services

**\*\*\*<ALL>\*\*\***

The following questions concern your agency's evidence processing and storage procedures, personnel and caseloads.

23. Does your agency process (i.e., handle, package) and store evidence?

- No **(GO TO END)**
- Yes

24. Where is the evidence stored? **[Select all that apply]**

- On-site (e.g., headquarters, station, forensic crime lab)
- Off-site (e.g., private facility, another law enforcement agency, external forensic crime lab)
- Other (please specify): \_\_\_\_\_

25. As of the pay period including **December 31, 2016**, enter the number of personnel that were involved in evidence processing and storage by their professional certification status. *When considering personnel who are certified, only count personnel who are certified by the International Association for Property and Evidence.*

	Sworn officers	Non-sworn personnel
a. Certified by the <i>International Association for Property and Evidence</i>		



b. Not certified		
c. Total		

26. Does your agency have written policies and procedures for evidence processing and storage?

- a. No
- b. Yes

27. During 2016, approximately how many cases involving forensic evidence were handled by your agency?

[If Q27 = 0, go to END]

28. Approximately, what percentage of these cases have unanalyzed evidence?

- a. 0%
- b. 1-10%
- c. 11-25%
- d. 26-50%
- e. 51-75%
- f. 76-90%
- g. 91-99%
- h. 100%

**END OF SURVEY**

Thank you for completing the survey.