



Free. Secure. Nationwide.

# Effective Use of the National Missing and Unidentified Persons System for Case Resolution

December 13, 2017



**Free. Secure.  
Nationwide.**  
[www.NamUs.gov](http://www.NamUs.gov)

**NamUs** offers law enforcement agencies, medical examiners, coroners, family members and victim advocates powerful tools for resolving missing and unidentified persons cases.

NamUs is funded and administered by the National Institute of Justice, and managed through a cooperative agreement with the





# Contact Information

**B.J. Spamer**

Director, NamUs Forensic and Analytical Services

NamUs | UNT Health Science Center

Cell: 817-964-1879

Email: [BJ.Spamer@unthsc.edu](mailto:BJ.Spamer@unthsc.edu)



# The Missing Person Problem

- Over 600,000 individuals go missing every year in the United States.
- Fortunately, most missing children and adults are quickly found, alive and well.
- However, tens of thousands of individuals remain missing for a year or more.
- On any given day in the United States, there are between 80,000 and 90,000 active missing person cases on file with law enforcement.



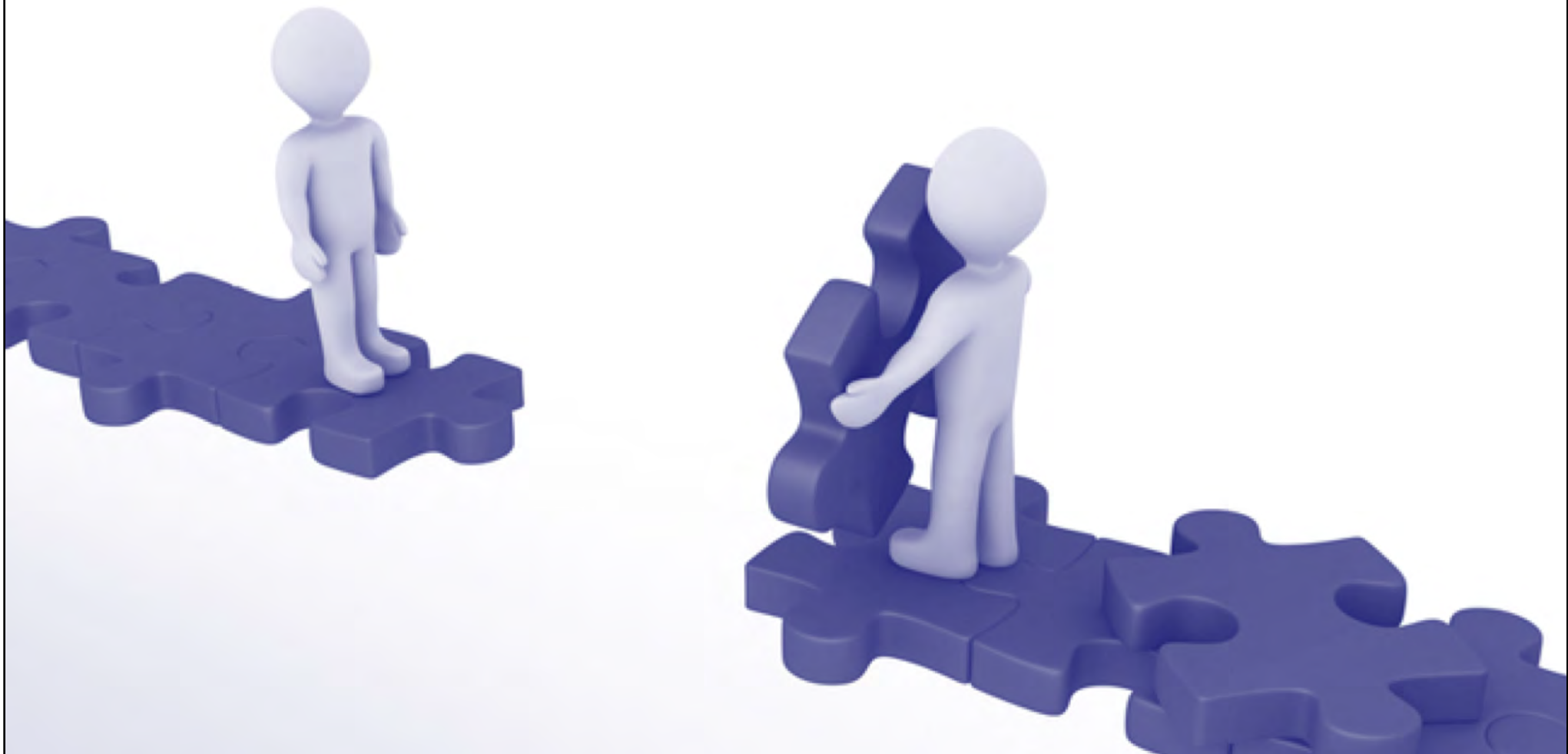
# The Unidentified Person Problem

- For many years, the true extent of the unidentified decedent problem was unknown.
- In June 2007, the Bureau of Justice Statistics issued a report indicating that medical examiners, coroners and law enforcement agencies across the country held the remains of **13,486** unidentified decedents as of 2004.

<sup>1</sup> *Medical Examiner and Coroners' Offices, 2004: Hickman, Hughes, Strom and Rupero-Miller.* <http://bjs.ojp.usdoj.gov/content/pub/pdf/meco04.pdf>

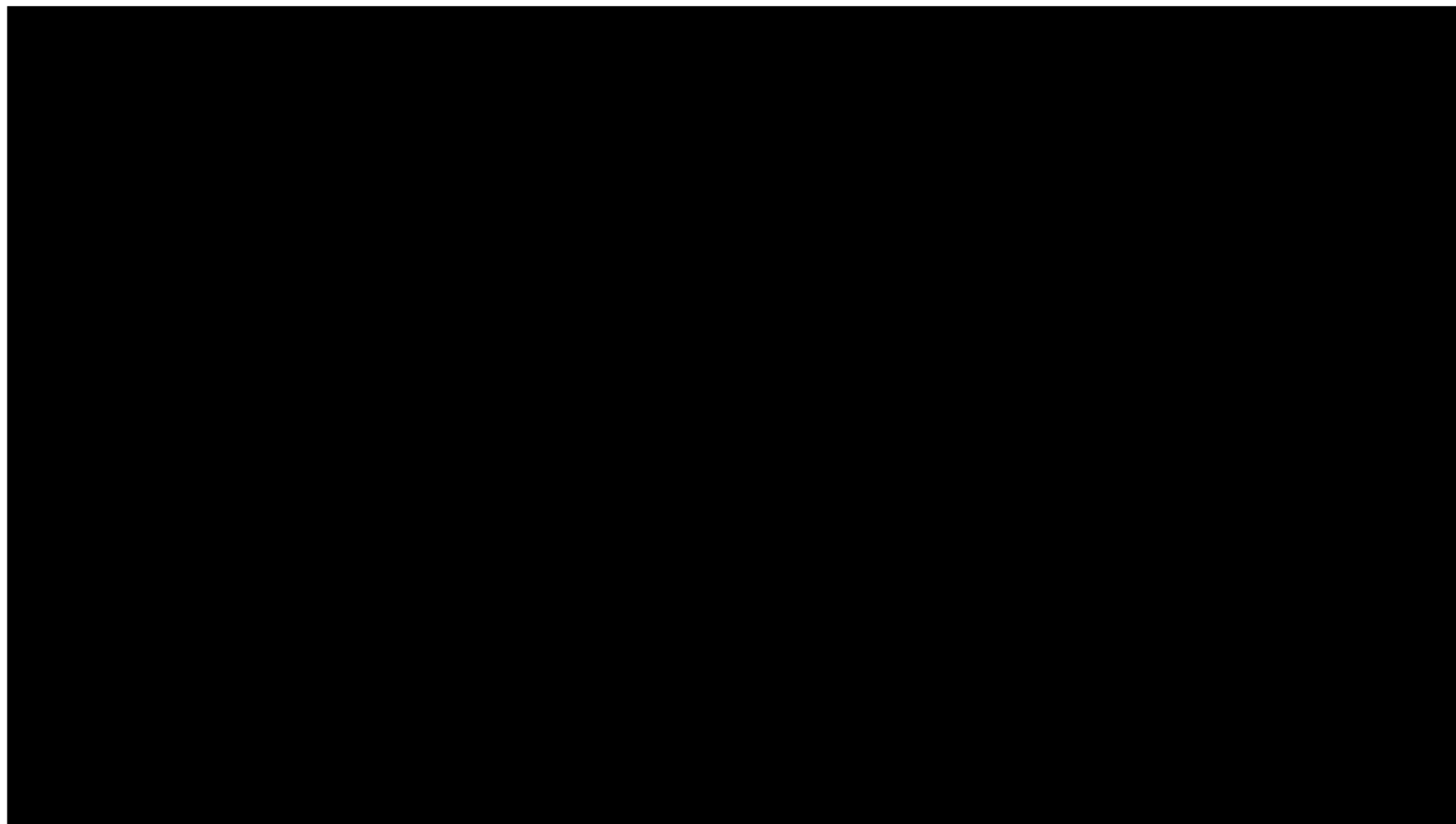


# NamUs Builds Bridges Between Families, Agencies, and Resources





# NamUs: Making a Difference

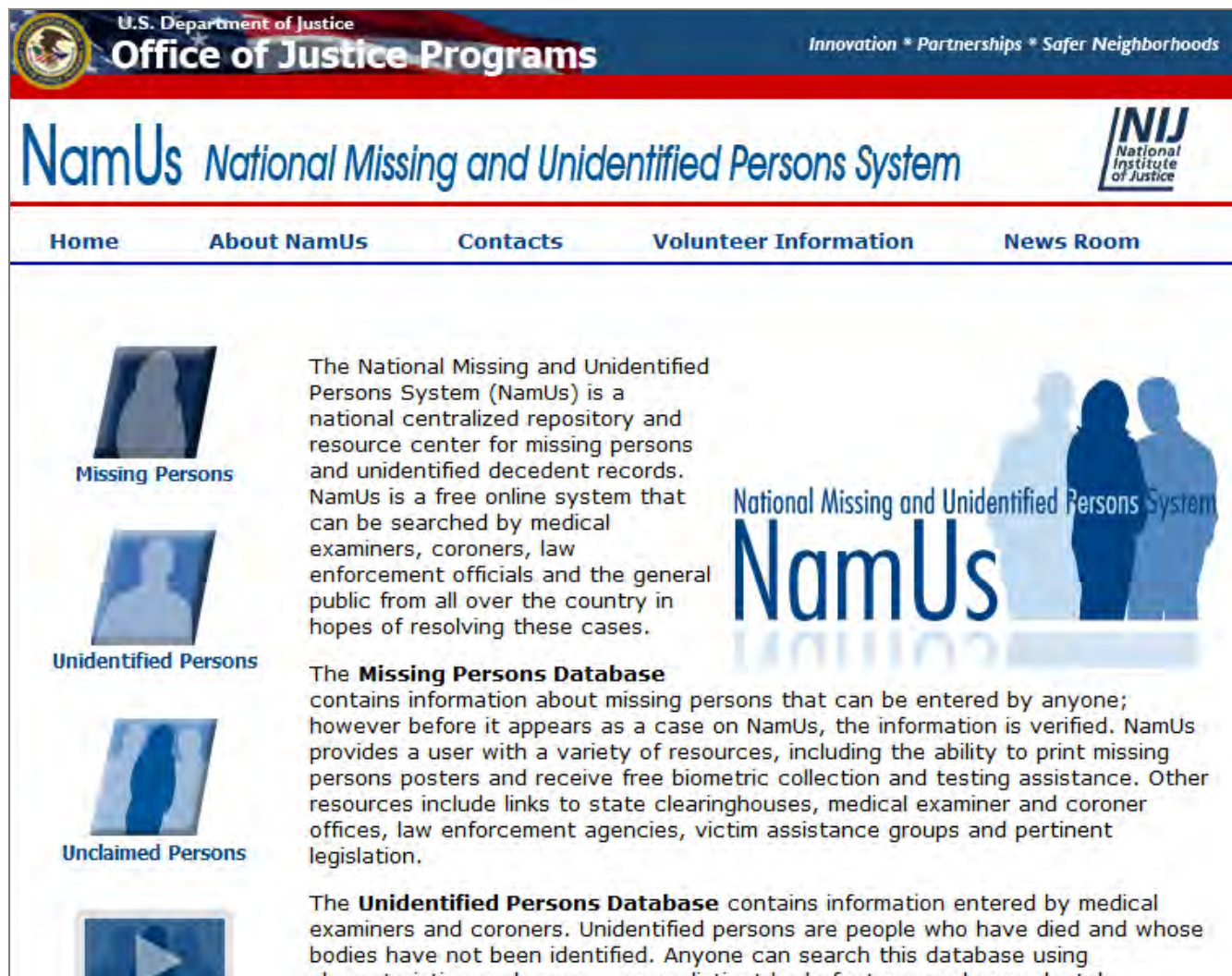






# www.NamUs.gov

One Central Repository for All Missing and Unidentified Case Information



The screenshot shows the homepage of the National Missing and Unidentified Persons System (NamUs). At the top, there is a header with the U.S. Department of Justice logo, the text "Office of Justice Programs", and the tagline "Innovation \* Partnerships \* Safer Neighborhoods". Below this is the main title "NamUs National Missing and Unidentified Persons System" and the NIJ logo. A navigation bar includes links for "Home", "About NamUs", "Contacts", "Volunteer Information", and "News Room". The main content area features three large icons with labels: "Missing Persons", "Unidentified Persons", and "Unclaimed Persons". To the right of these icons is a large graphic with the text "National Missing and Unidentified Persons System" and "NamUs". Below the icons, there are three paragraphs of text describing the system and its databases. The first paragraph describes the system as a national centralized repository and resource center. The second paragraph describes the "Missing Persons Database" and its features. The third paragraph describes the "Unidentified Persons Database" and its features.

U.S. Department of Justice  
**Office of Justice Programs**  
*Innovation \* Partnerships \* Safer Neighborhoods*

**NamUs** *National Missing and Unidentified Persons System*

NIJ  
National  
Institute  
of Justice

Home About NamUs Contacts Volunteer Information News Room

**Missing Persons**

The National Missing and Unidentified Persons System (NamUs) is a national centralized repository and resource center for missing persons and unidentified decedent records. NamUs is a free online system that can be searched by medical examiners, coroners, law enforcement officials and the general public from all over the country in hopes of resolving these cases.

**Unidentified Persons**

**Unclaimed Persons**

**NamUs**

**National Missing and Unidentified Persons System**

**The Missing Persons Database** contains information about missing persons that can be entered by anyone; however before it appears as a case on NamUs, the information is verified. NamUs provides a user with a variety of resources, including the ability to print missing persons posters and receive free biometric collection and testing assistance. Other resources include links to state clearinghouses, medical examiner and coroner offices, law enforcement agencies, victim assistance groups and pertinent legislation.

**The Unidentified Persons Database** contains information entered by medical examiners and coroners. Unidentified persons are people who have died and whose bodies have not been identified. Anyone can search this database using characteristics such as sex, race, distinct body features and even dental







## Missing Persons Database

[Español](#) | [English](#)

[Home](#) [Search](#) [Resources](#) [News Room](#) [Help](#) [NamUs Home](#)

Search...

GO!

### Member Login

E-Mail

Password

LOGIN

REGISTER

[Forgot your password?](#)

### Links

[Unidentified Persons Database](#)

[UnClaimed Persons Database](#)



[DOJ Home](#)

[OJP Home](#)

[NIJ Home](#)

[USA.gov](#)

### Contact Us

## Welcome to NamUs Missing Persons

This site provides an opportunity for families, law enforcement agencies and investigators to search nationwide for missing persons using a variety of powerful search features. Anyone may search the database, but by registering in the system both law enforcement professionals and the general public will also be able to:

- Add new missing persons cases
- Add physical and circumstantial details, photographs, dental contacts and other critical pieces of information to a case
- Create and print missing persons posters
- Track multiple cases as information is added to the system

With your help, we can increase the number of missing persons cases solved each year providing closure for families and law enforcement officials nationwide.

[Watch a 6-minute video: NamUs Behind the Scenes: How It Works, Why It Matters](#)

This site is part of NamUs, the National Missing and Unidentified Persons System. This database is designed to search for matches against the [Unidentified Persons Database](#).

To enter a Missing Persons report into the NamUs database, please log in or register as a public user using the button to the left.

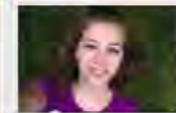
## Quick Search

First name

Last name

Sex

### Recent Cases



[Olivia Kean](#)  
[Auburn, MI](#)



[Victor Elford](#)  
[Vancouver, WA](#)

### MP Case Breakdown

Total Cases:	18103
Open Cases:	10549 - 58.27%
Closed Cases:	7554 - 41.72%
NamUs Aided:	821 - 10.86%

### State Case Breakdown

Select a state to get information...



## New NamUs Missing Persons User Registration

Required fields marked with \*

First Name	<input type="text"/>	*
Middle Name	<input type="text"/>	
Last Name	<input type="text"/>	*
Job Title	<input type="text"/>	
Agency	<input type="text"/>	
Address 1	<input type="text"/>	*
Address 2	<input type="text"/>	
City	<input type="text"/>	*
State	<input type="text"/>	*
Zip Code	<input type="text"/>	*
County	Select a state <input type="text"/>	*
Official Office Title	Select a county <input type="text"/>	
Phone 1	<input type="text"/>	*
Phone 2	<input type="text"/>	
Public Viewable E-mail	<input type="text"/>	*

Type of User	Law Enforcement <input type="text"/>
Secret Question	Public User
Answer	Criminal Justice Administrator
Login E-mail	Law Enforcement *
Confirm E-mail	Medicolegal Investigator (ME/C) *
Can you translate	Forensic Anthropologist *
How did you hear about NAMUS?	DNA Specialist *
	Forensic Odontologist
	Case Manager
	RSA

To help expedite your activation, please enter the name and email of your Chief Administrator (i.e., Chief, Sheriff, Medical Examiner, Director, Supervisor, etc.)

Sponsor Name	<input type="text"/>
Sponsor Email	<input type="text"/>
Confirm Email	<input type="text"/>

Your password will be sent to the e-mail address entered above.





National Missing and Unidentified Persons System

**NamUs**

*Missing Persons Database*

[Español](#) | [English](#)

[Home](#) [My Dashboard](#) [New Case](#) [Search](#) [Resources](#) [News Room](#) [Reports](#) [Help](#) [NamUs Home](#)

Search...

GO

B.J. Spamer [\[Edit Profile\]](#) [\[LogOut\]](#)

**NamUs MP # 18321**

Kevin Boney



Harris County, Texas  
41 year old native american male

**Profile Strength**



**Case Navigation**

[Case Information](#)

[Circumstances](#)

[Physical / Medical](#)

[Clothing and Accessories](#)

[Save Changes](#) [Un-Publish](#) [Delete](#) [Add to Case Tracking](#)

## Investigating Agency

Title	<input type="text" value="Investigator"/>	Jurisdiction	<input type="text" value="County"/>
First name	<input type="text" value="Denise"/>	ORI	<input type="text" value="TX1010000"/>
Last name	<input type="text" value="O'Leary"/>	Agency	<input type="text" value="Harris County SO"/>
Phone	<input type="text"/>	Address 1	<input type="text" value="601 Lockwood"/>
Email	<input type="text"/>	Address 2	<input type="text" value="1200 Baker"/>
Website	<input type="text" value="www.hcso.hctx.net"/>	City	<input type="text" value="Houston"/>
Case number	<input type="text" value="HC080104518"/>	State	<input type="text" value="Texas"/>
Date reported	<input type="text" value="08/25/2008"/>	Zip code	<input type="text" value="77011"/>

Comments  
(Public viewable)

LE Circumstances  
(Not public viewable)

[Delete Agency](#)



# NamUs Automatic Searching



National Missing and Unidentified Persons System

Unidentified Persons Database

[Español](#) | [English](#)

[Home](#) [My Dashboard](#) [New Case](#) [Search](#) [Resources](#) [News Room](#) [Reports](#) [Help](#) [NamUs Home](#)

Search...

B.J. Spamer [\[Edit Profile\]](#) [\[LogOut\]](#)

**NamUs UP # 9862**



ME/C Case Number: 08-408  
Coconino County, Arizona  
20 to 24 year old Native American  
Male

**Identification Potential**

★★★★☆  
Medium

**Case Navigation**

- Case Information
- Demographics
- Circumstances
- Physical / Medical
- Fingerprints
- Clothing and Accessories
- Dental
- DNA
- Images
- Documents
- Investigating Agency
- Exclusions

Required fields marked with \*

**Possible MP Matches**

[Adjust Sensitivity](#)

NamUs MP #	Date LKA	NCIC #	Location	Sex	Race	Age
1107	02/04/2001		Kayenta, AZ	Male	Native American	24 to 24
30248	06/19/2008	M587462813	Kykotsmovi, AZ	Male	Native American	19 to 20

1 / 1 3 2 Record(s) Found



NamUs UP # 9862  
Status Unidentified  
NCIC number



NamUs MP # 30248  
Name  
NCIC number





# NamUs Automatic Searching

## Possible MP Matches

[Adjust Sensitivity](#)

NamUs MP #	Date LKA	NCIC #	Location	Sex	Race	Age
1107	02/04/2001		Kayenta, AZ	Male	Native American	24 to 24
30248	06/19/2008		Kykotsmovi, AZ	Male	Native American	19 to 20

1 / 1 3 2 Record(s) Found

[Previous Case](#)

[Next Case](#)



NamUs UP # 9862  
Status Unidentified  
NCIC number  
Date found October 26, 2008 13:48  
Age 20 to 24 years old  
Race Native American  
Ethnicity  
Sex Male  
Height 70 inches  
Weight pounds  
City Williams  
State Arizona  
County Coconino  
Circumstances Found hanging from a tree a tied shirt for the ligature.

NamUs MP #  
Name  
NCIC number  
Date LKA  
Age 19 to 20 years old  
Race Native American  
Ethnicity  
Sex Male  
Height 69 to 71 inches  
Weight 170 to 180 pounds

[Exclude this MP Case](#)

[Exclude this MP Case](#)

## Exclusion

MP #

First Name

Last Name

Year of Birth

1989

State LKA

Arizona

LE Agency

LE Case Number

Reason

Circumstances

Description

Dental

DNA

Fingerprints

Other

[Add to Exclusions](#)

[Cancel](#)



## Possible UP Matches

☒ Race      ☒ Height    
☒ Sex      ☐ Weight    
☒ Age      ☒ Date Range  to    
☐ State    
☒ Look within  miles from LKA location   
☐ Dental code available   
☐ DNA available   
☐ Fingerprints available

NamUs UP #	Date Found	NCIC #	Location	Sex	Race	Age
6108	02/20/1999		Bronx, NY	Male	White	25 to 35
6024	02/25/2000		Queens, NY	Male	White	25 to 30
6027	03/16/2000		Queens, NY	Male	White	30 to 35

1 / 20 3 60 Record(s) Found

[Previous Case](#) [Next Case](#)



NamUs MP #   
 NCIC number   
 Date last seen   
 Age last seen 25 to 26 years old  
 Race White



NamUs UP # [6108](#)  
 NCIC number   
 Date Found **February 20, 1999 - 07:37**  
 Age 25 to 35 years old  
 Race White



# Locating Matches

## Possible UP Matches

[Adjust Sensitivity](#)

[Show Case Log](#)



NamUs MP # [REDACTED]  
NCIC number [REDACTED]  
Date last seen [REDACTED]  
Age last seen 25 to 26 years old  
Race White  
Ethnicity Hispanic/Latino  
Sex Male  
Height (inches) 66.0  
Weight (pounds) 140.0 to 150.0  
City GUTTENBERG  
State New Jersey  
County Hudson  
Circumstances LAST SEEN IN A NIGHT CLUB  
WITH HIS FRIENDS IN UNION  
CITY NJ .. POSSIBLE  
DESTINATION IS NEW YORK.

NamUs UP  
NCIC num  
Date Found  
Age  
Race  
Ethnicity  
Sex  
Height (inc  
Weight (po  
City  
State  
County  
Circumsta

[Exclude this](#)

[Previous Case](#)

[Next Case](#)




[<< Previous Page](#)

[Next Page >>](#)



# NamUs Searching



National Missing and Unidentified Persons System

**NamUs**



[Home](#) [My Dashboard](#) [New Case](#)

**B.J. Spamer** [[Edit Profile](#)] [[LogOut](#)]

**Links**

[Unidentified Persons Database](#)

[UnClaimed Persons Database](#)



[DOJ Home](#)

[OJP Home](#)

[NIJ Home](#)

[USA.gov](#)



**Contact Us**

Phone: 1-855-626-7600

Email: [questions@findthemissing.org](mailto:questions@findthemissing.org)

**Links**

[Missing Persons Database](#)



[DOJ Home](#)

[OJP Home](#)

[NIJ Home](#)

[USA.gov](#)

## Advanced Search

☒ **Case Information**

☐ **Demographics** (Searching for Sex, Race, Height)

☐ Estimated Age

☐ Age Range

☒ Race White

☐ Ethnicity

☒ Sex Female

☐ Weight

☐ Weight Type

☒ Height 60 to 64 inches

☐ Height Type

☐ BI - All parts recovered

☐ BI - Head not recovered

☐ BI - Torso not recovered

☐ BI - One or more limbs not recovered

☐ BI - One or both hands not recovered

☐ Body Condition

☐ Notes on Body Parts Recovered

☐ Probable year of death

☒ **Circumstances**

☐ **Physical / Medical** (Searching for Hair Color)

☐ Distinctive Body Features Available

☒ Hair Color Brown

☐ Head Hair


☐ Body Hair



# NamUs Searching

Links

Missing Persons Database



[DOJ Home](#)

[OJP Home](#)

[NIJ Home](#)

[USA.gov](#)

Advanced Search

☐ Case Information

☐ Demographics (Searching for Sex, Race, Height)

☐ Estimated Age

☐ Age Range

☒ Race White

☐ Ethnicity

☒ Sex Female

☐ Weight

☐ Weight Type

☒ Height 60 to 64

☐ Height Type

☐ BI - All parts recovered

☐ BI - Head not recovered

☐ BI - Torso not recovered

☐ BI - One or more limbs not recovered

☐ BI - One or both hands not recovered

☐ Body Condition

☐ Notes on Body Parts Recovered

☐ Probable year of death

☐ Circumstances

☐ Physical / Medical (Searching for Hair Color)

☐ Distinctive Body Features Available

☒ Hair Color Brown

☐ Head Hair

☐ Body Hair

☐ Deformities

☐ Scars and marks

☒ Tattoos butterfly

☐ Piercings

☐ Prosthetics

☐ Foreign objects

☐ Skeletal information

☒ Organ absent appendix

☐ Prior surgery

☐ Medications

☒ Clothing and Accessories (searching for Jewelry)

☐ Eyewear

☐ Clothing

☐ Footwear

☒ Jewelry cross

☐ Accessories

☒ Transportation Methods

☐ County Found

☐ Cause of death

☒ Manner of death Suicide

☐ Circumstances

☐ Non-Public Viewable Circumstances

☐ Identification likely only with DNA comparison.

☒ Physical / Medical

Pending

Natural

Accident

Suicide

Homicide

Undetermined





# NamUs Searching

## Search Results

39 cases found based on

UP #	Date Found
2801	07/25/2004
2771	04/07/2004
5703	02/10/2003
9680	11/19/2000
6051	06/06/2000
6020	01/30/2000
6124	05/08/1999
6118	03/11/1999
6326	11/09/1998
6155	01/12/1998

NamUs

Home Search Results

### Member Login

E-Mail

Password

LOGIN

REGIS

[Forgot your password?](#)

### Links

[Unidentified Persons Database](#)

[Unclaimed Persons Database](#)



[DOJ Home](#)

[OJP Home](#)

[NIJ Home](#)

[USA.gov](#)

### Contact Us

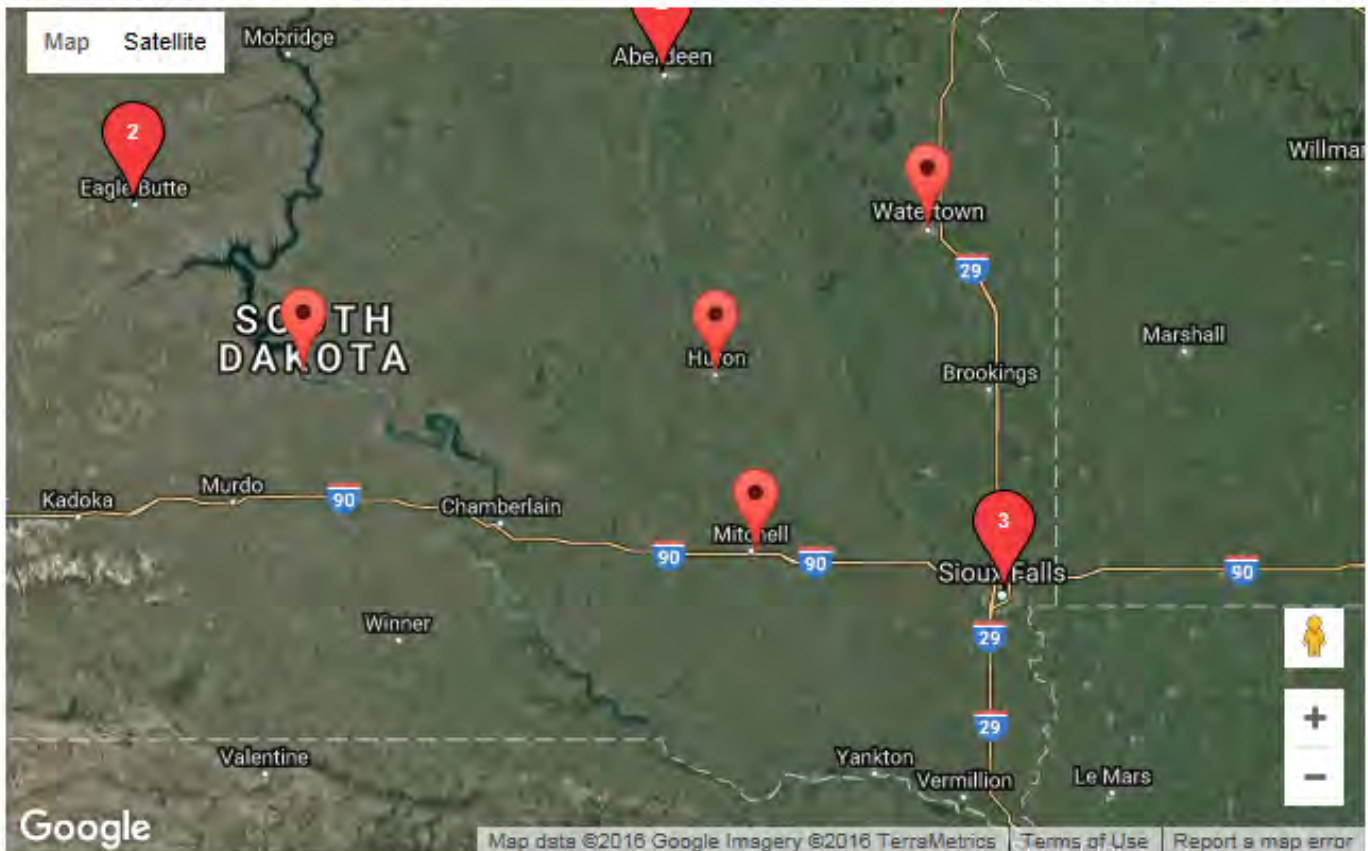
Phone: 1-855-626-7600

Email: [questions@findthem](mailto:questions@findthem)

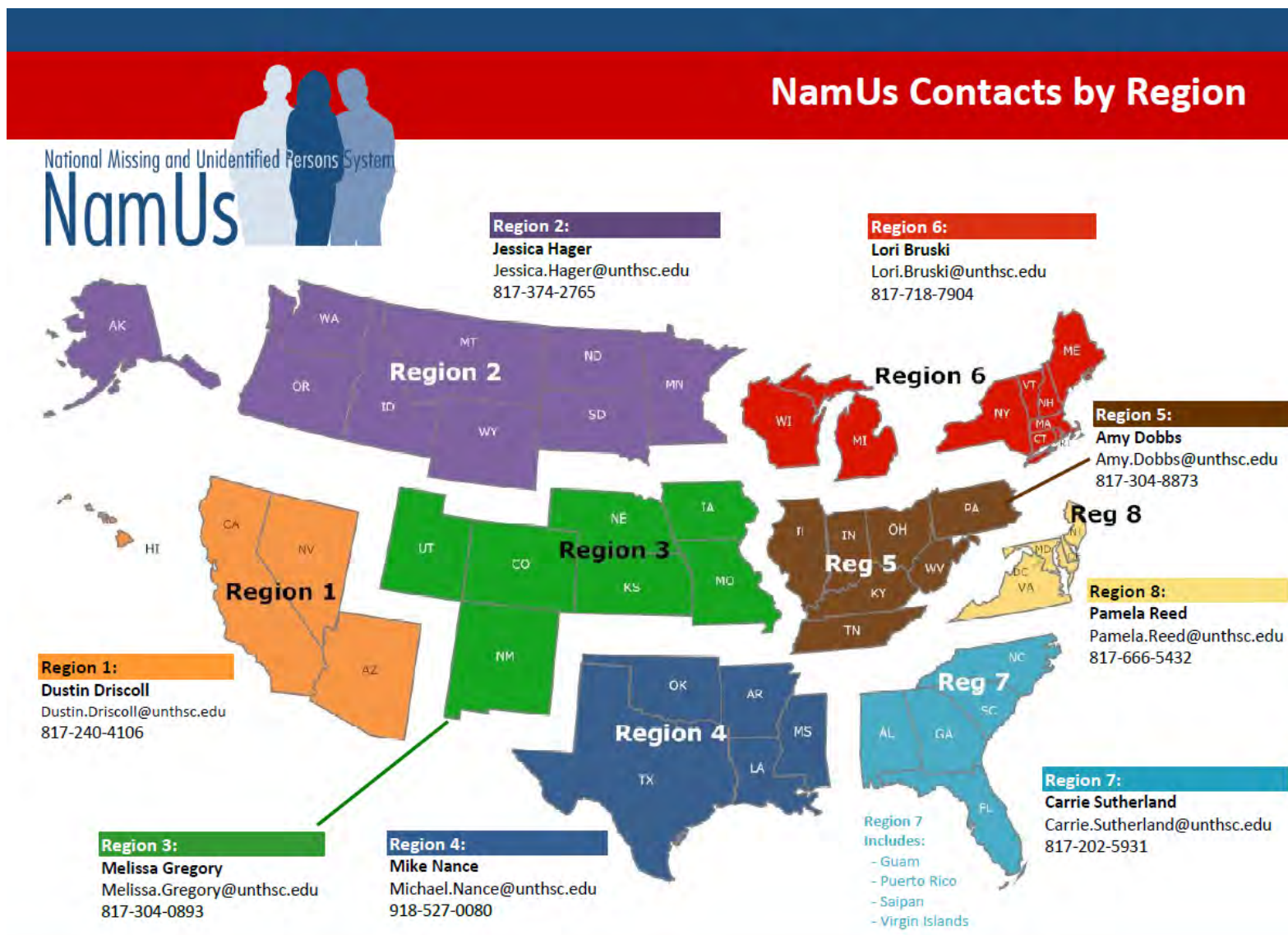
## Search Results Map

20 cases mapped based on South Dakota

View: [Case Log](#) | [Thumbnails](#) | [Map](#)



# Regional System Administrators (RSAs)





# Outreach and Training

**2016 Missing Persons Day**  
February 9, 2016  
AUM Taylor Center  
Montgomery, AL

Pam R. Boldin - Advocates for the Missing  
"Voices of the Missing"

Carrie Sutherland  
Mike Nance

Shawn Smith

Fay Hester

Daryl D. Bailey  
Samantha Stevenson  
Office

Proclaimed  
February 17, 2015  
"Montgomery Never  
Forgets Date"

Tracy Larkins  
City Councilman  
District 3

Art Krinsky

**MISSING IN NORTH TEXAS**

An event for families of the missing  
Sunday, June 4, 2017  
10:00 am — 3:00 pm

**Event Location**  
University of North Texas Health Science Center  
Medical Education and Training (MET) Building  
1500 Montgomery Street  
Ft. Worth, Texas 76107

**Who Should Attend?**  
Families and friends impacted by the disappearance of a loved one and the organizations that assist in bringing them home.

Family members are encouraged to bring any police reports, arrests, or other documents related to their missing loved one for entry into NamUs. Family members will also have an opportunity to provide DNA samples to be used in the search for their missing person.

For more information, contact  
**Michael Nance**  
NamUs Regional System Administrator  
Michael.Nance@nij.dhs.gov  
818-527-0000  
or visit  
[www.unthsc.com/northtexas](http://www.unthsc.com/northtexas)

**Guest Speakers**  
12:00 pm — 1:00 pm  
Vickie Gray and Chris Gail  
Family of Francine Frost

Missing from Tulsa, Oklahoma on February 18, 1981  
Identified in 2014

Ally-Anne Roberts  
Daughter of John Annandale  
Missing from Houston, Texas in 2002  
Identified in 2014

*This event, and all services of NamUs, are provided at no cost through funding by the National Institute of Justice.*



**MISSING IN NORTH TEXAS**

June 4, 2017  
UNT Health Science Center MET Building





# Free Forensic Services

- Fingerprint Examination
- Forensic Odontology
- Nuclear and Mitochondrial DNA Analyses
- Forensic Anthropology

*All forensic subject matter experts perform comparisons between missing and unidentified person cases to assist with resolutions.*

# Fingerprint Services

- Locating/acquiring fingerprint records
- Coding prints for NCIC and NamUs entry
- Facilitating fingerprint database searches
- Performing fingerprint comparisons



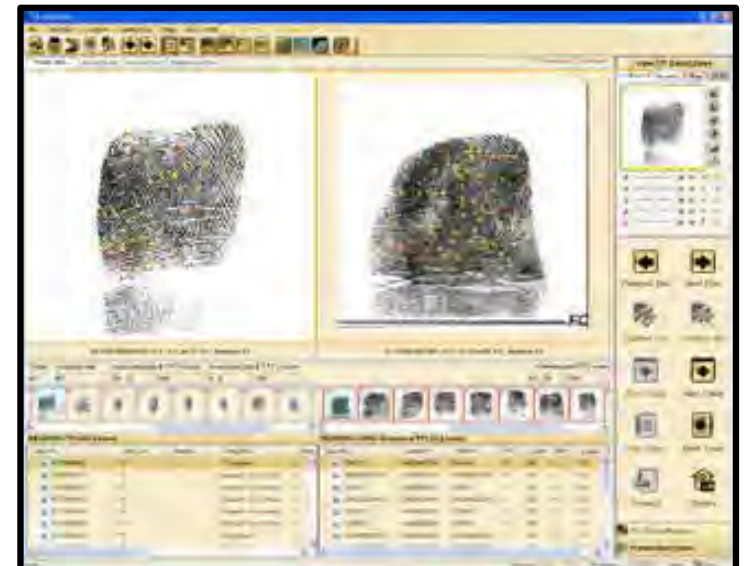


# 1992 Missing Person Case Resolved with Cold DNA Fingerprint Hit



# Cogent AFIS (CAFIS)

- The Cogent Automated Fingerprint and Palmprint Identification System (CAFIS) allows us to:
  - Digitize and enhance fingerprint images
  - Define fingerprint characteristics for searching
  - Search missing and unidentified person fingerprints against one another





# NamUs/FBI Fingerprint Collaboration Overview

- Collaboration began in February 2017
- All existing NamUs Unidentified Person (UP) fingerprints were submitted to FBI Major Incident Program Manager Bryan Johnson via secure transfer protocol.
  - **2,184** individual fingerprint images (both 10-print card and individual latent images) representing **1,465** unique UP cases were submitted to the FBI for NGI searching
- Searching began in March 1, 2017; the first hit was identified the day searching began
- **206** fingerprint associations have been made to date
- New UP fingerprint images are submitted to the FBI as they are received by NamUs

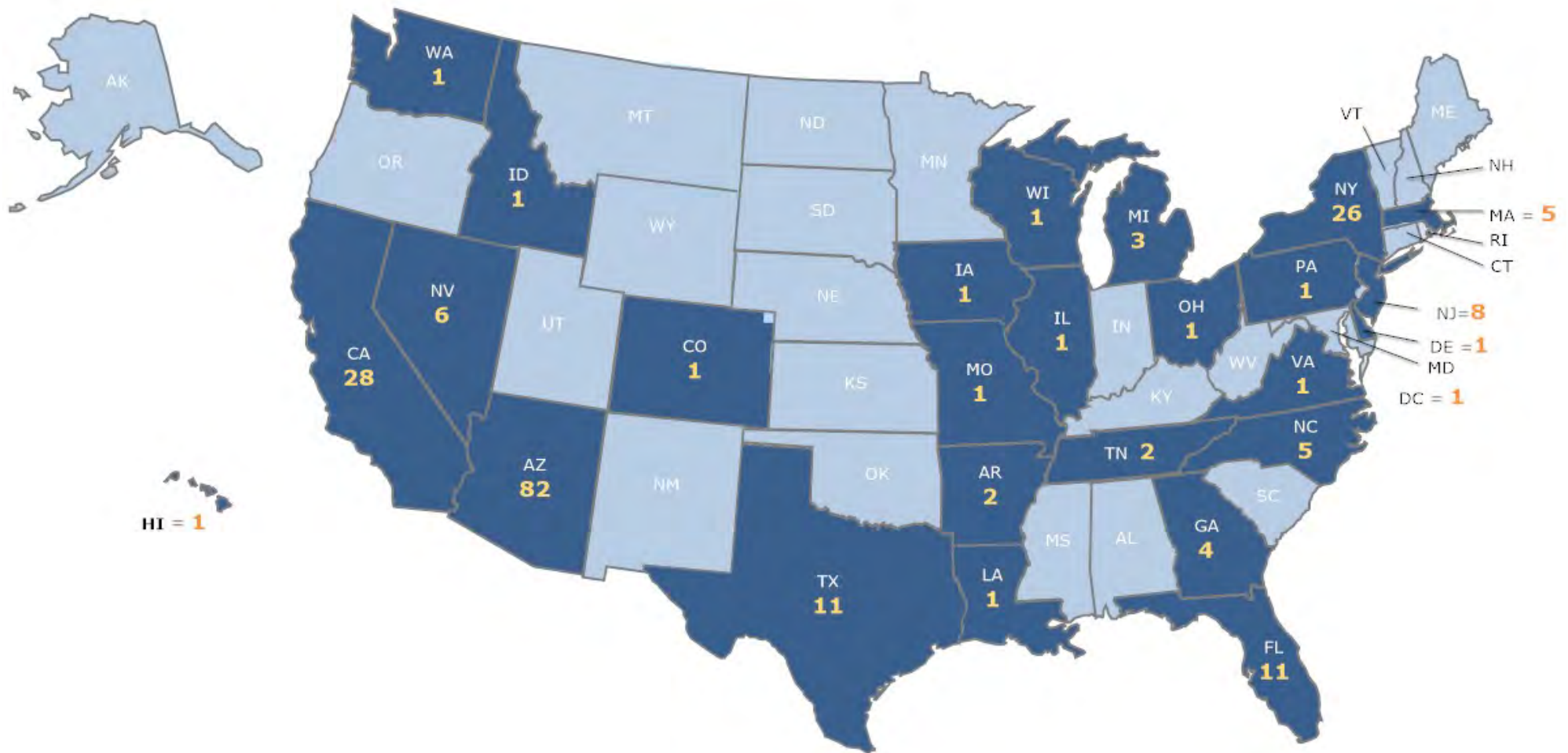




## NamUs/FBI Fingerprint Collaboration

Total Fingerprint Hits by State, as of November 1, 2017

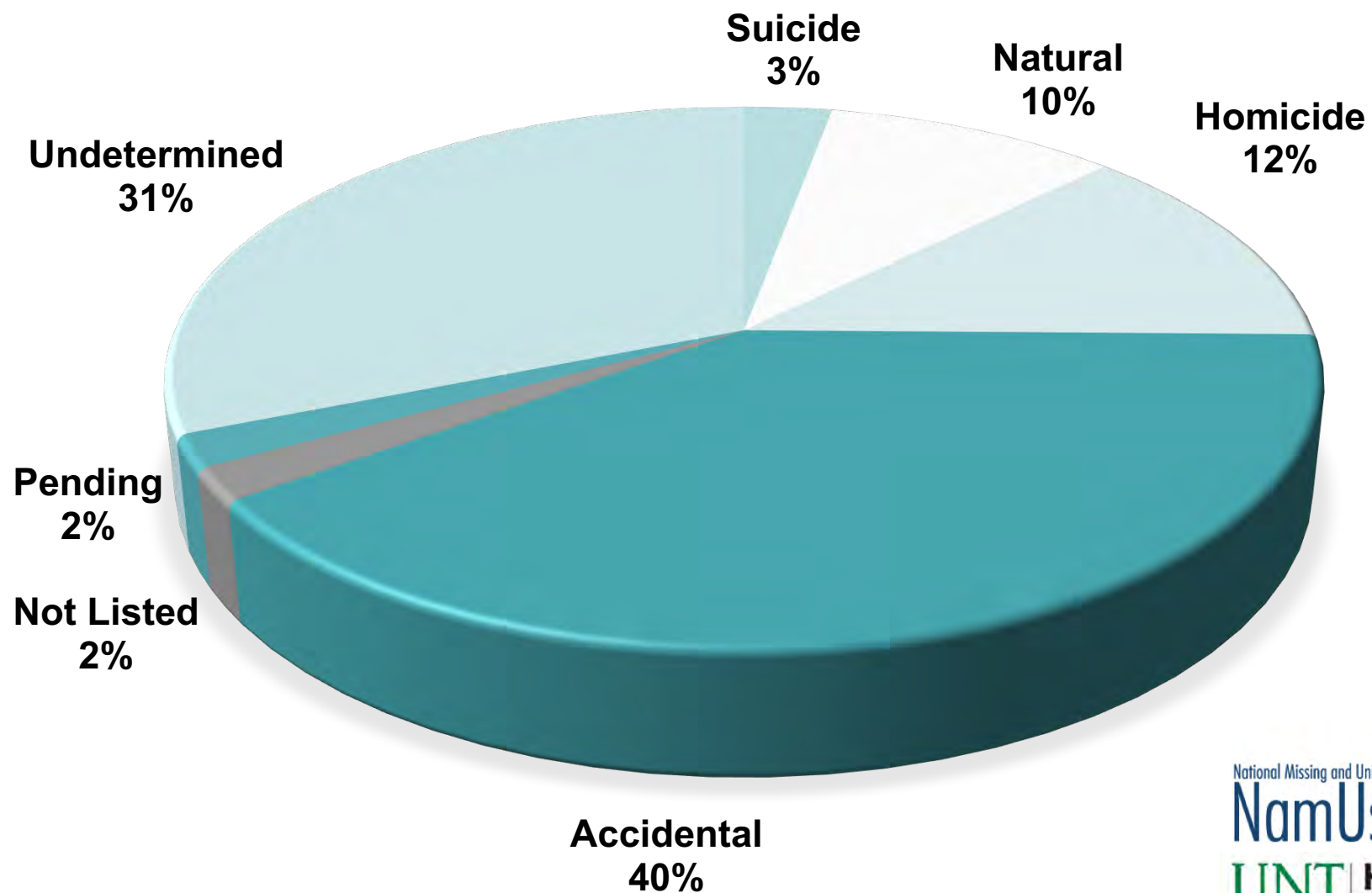
# 206 Fingerprint Hits to Date



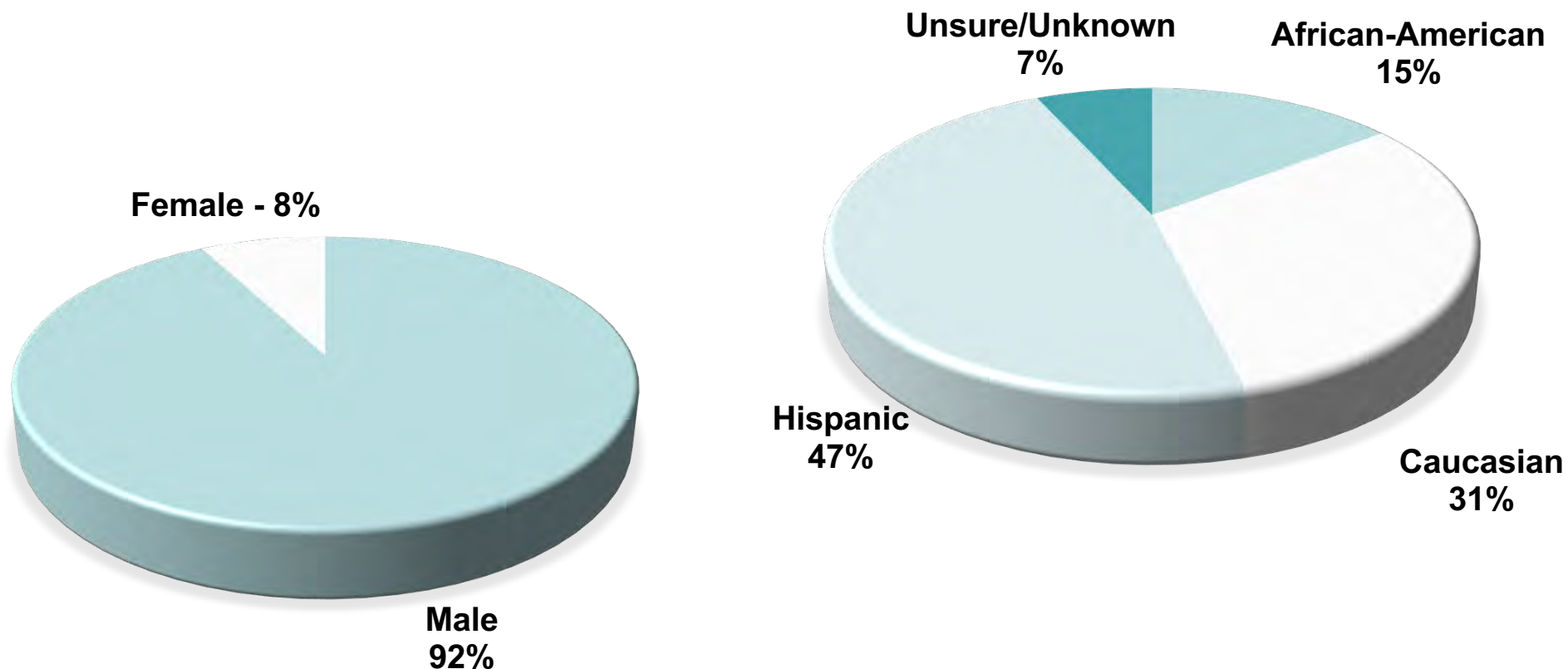




# Fingerprint Identifications by Manner of Death



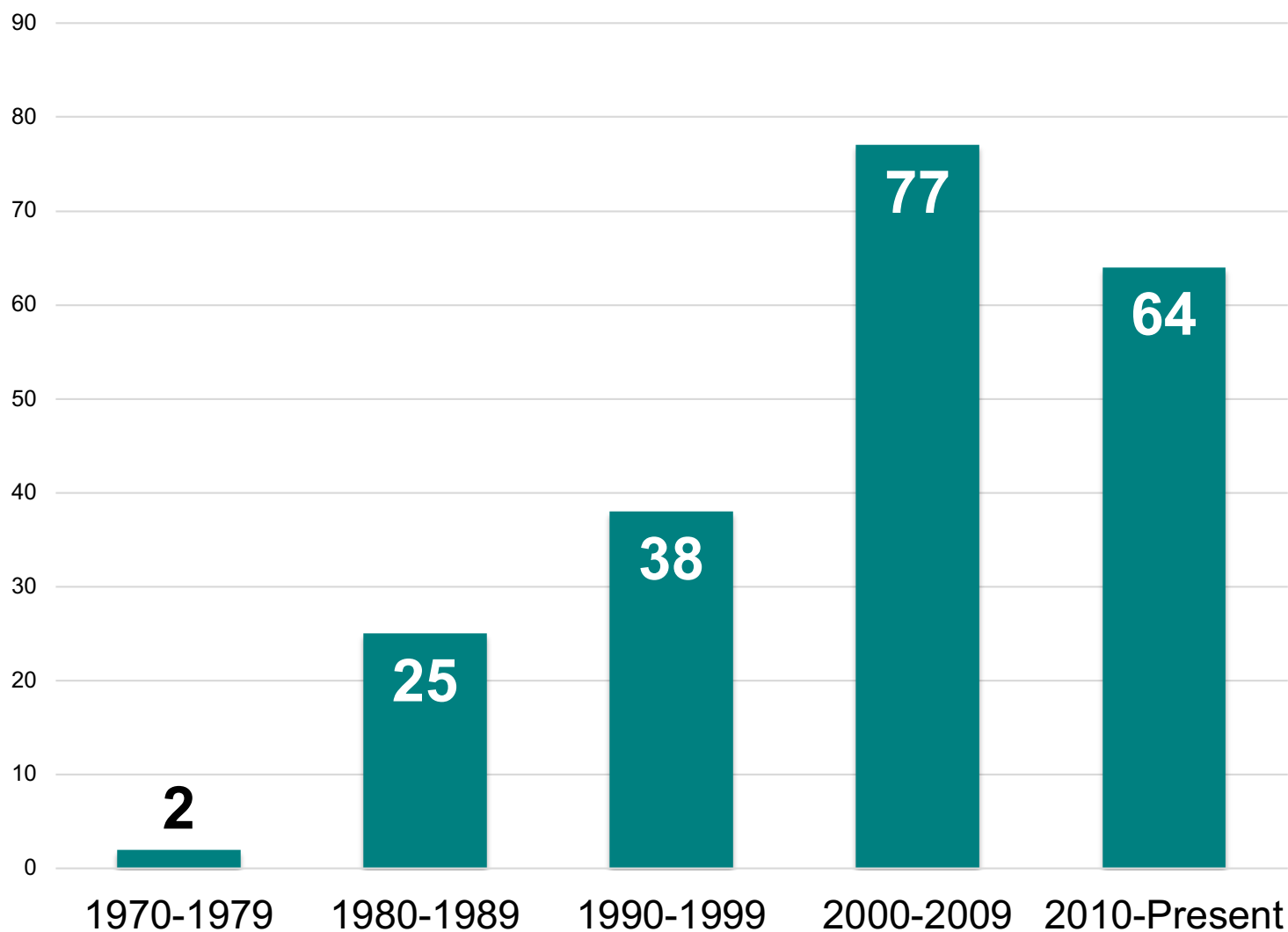
## Fingerprint Identifications by Gender and Race of Decedent\*



*\*Gender and race, as originally reported in the UP case file. Most fingerprint identifications involve persons who were not reported missing to NamUs; therefore, confirmed gender, race, and other metadata on the individual is often not available to NamUs after an identification is made.*



## Fingerprint Associations by Year Decedent's Remains were Recovered





# Forensic Odontology

- Locating/acquiring dental records
- Coding dentals for NCIC and NamUs entry
- Performing dental comparisons between missing and unidentified persons

## Dental

Select one - Required \*

[Send request for help to RSA](#)

☐ Dental information / charting is currently not available (Explain in comments box below)  
☐ Dental information / charting is available and will be entered later (Explain below)  
☒ Dental information / charting is below

---

☒ X-Rays available
 ☐ Models available
 ☐ Photographs available

---

☐ Baby/primary teeth present
 ☐ Implants
 ☐ Upper jaw has no teeth  
☐ Filling or crown present
 ☐ Braces
 ☐ Lower jaw has no teeth  
☐ Removable dentures
 ☐ Retainer  
☐ Bridge work
 ☐ Root canal

---

[Show NCIC Dental Chart](#)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
Upper Right	A	N	N	A	N	N	N	N	N	N	N	A	N	N	N	A	Upper Left
Lower Right	A	N	N	A	N	N	N	N	N	N	N	A	N	N	N	A	Lower Left
	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	

N = Natural tooth, no filling  
 F = Filling, inlay, onlay, or veneer  
 C = Crown or cap  
 B = Bridge work  
 R = Root canal  
 A = Antemortem loss (healed socket)  
 I = Impacted  
 O = Other features (describe in dental comments)

Comments: His dentist is Dr. Bates of Manchester, MI. Full mouth dental x-rays (dated 01/10/2005). Dental treatment notes displayed in Images. Serial orthodontic extractions verified as Teeth #4, #12, #20, #29. All four third molars ( #1, #16, 17, 32) have been extracted.



# Searching Dental Codes

## Advanced Search

- ☒ Case Information
- ☒ Demographics
- ☒ Circumstances
- ☒ Physical / Medical
- ☒ Fingerprints
- ☒ Clothing and Accessories
- ☒ Dental (Searching for Dental)
  - ☐ Dental Available
  - ☐ X-Rays available
  - ☐ Models available
  - ☐ Photographs available
  - ☐ One or more teeth present
  - ☐ Baby/primary teeth present
  - ☐ Filling or crown present
  - ☐ Removable dentures
  - ☐ Cemented bridge
  - ☐ Implants
  - ☐ Braces
  - ☐ Retainer
  - ☐ Root canal
  - ☐ Upper jaw present
  - ☐ Upper jaw had no teeth during life
  - ☐ Lower jaw present
  - ☐ Lower jaw had no teeth during life
  - ☒ Dental Codes

1 2 3 4 5 6 7

Upper Right ☐ ☐ ☐ ☐ ☐ ☐ ☐

Lower Right ☐ ☐ ☐ ☐ ☐ ☐ ☐

32 31 30 29 28 27 26

N = Natural tooth, no filling  
F = Filling, inlay, onlay, or veneer  
C = Crown or cap  
B = Bridge work  
R = Root canal

☒ Dental Codes

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

Upper Right ☐ ☐ ☐ F ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ F ☐ ☐ Inner Left

Lower Right ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

## Search Results

Other sorting options:

[View: Case Log](#) | [Thumbnails](#) | [Map](#)

594 cases found based on Individual Tooth Codes

UP #	Date Found	County	ST	Case Number	Sex	Race	Age Range
12748	04/24/2014	Orleans	LA	LSU 14-11	Male	Black/African American	22 to 32
12786	12/25/2013	Brooks	TX	Baylor 0373	Unsure	Other	20 to 49
11464	07/23/2013	Richmond City	VA	C2013-55969	Male	White	55 to 65
11650	05/14/2013	Maricopa	AZ	13-3403	Male	Native American	35 to 50
11312	05/11/2013	Charles City	VA	C2013-55567	Male	Unsure	20 to 60
11280	02/24/2013	Los Angeles	CA	2013-01500	Female	White	26 to 40
11890	02/21/2013	Wahkiakum	WA	13-0325	Unsure	Unsure	to
10944	01/16/2013	San Mateo	CA	13-116	Female	White	33 to 46
11524	01/01/2013	Ramsey	MN	2013-225	Female	White	to
11526	01/01/2013	Ramsey	MN	2013-227	Female	Black/African American	to

1 / 60 10 594 Record(s) Found

(describe in dental comments)



# Forensic Anthropology





# Forensic Services: DNA

With funding by the National Institute of Justice, the UNT Center for Human Identification provides STR, Y-STR and mitochondrial analyses for missing and unidentified person cases at no cost to families or investigating agencies.

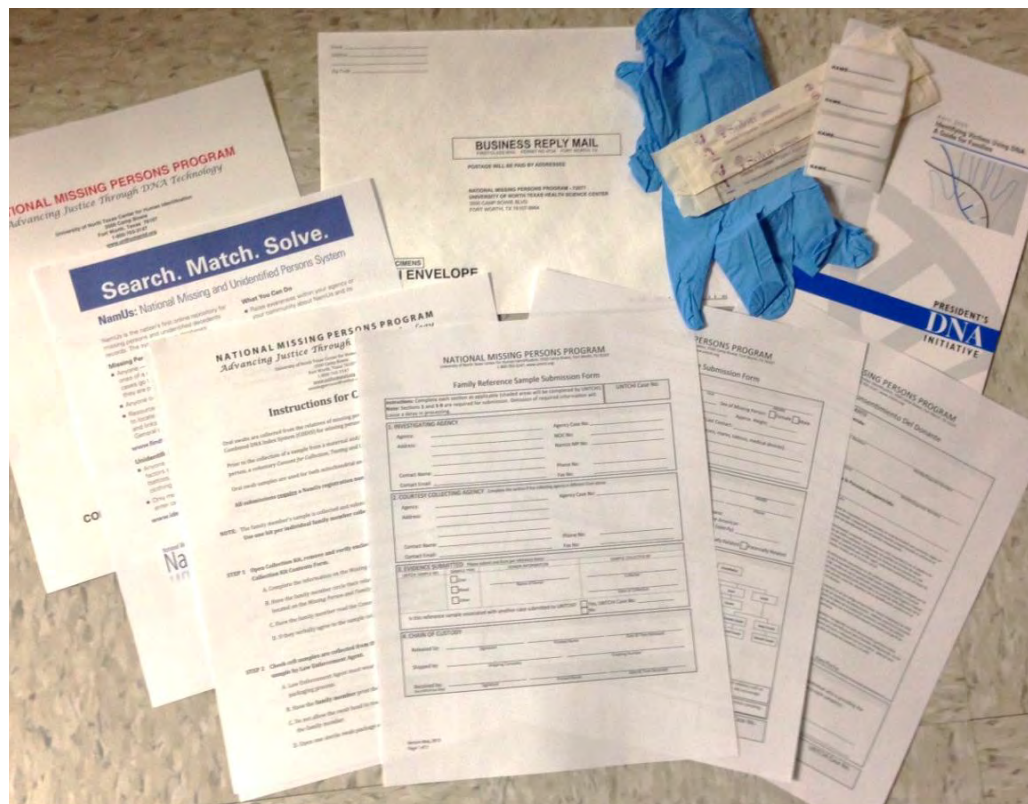
All eligible profiles are uploaded to the National DNA Index System.



# Family Reference Collection Kits

- Chain of custody form
- Consent form
- Donor Relationship
- Fax-Back form
- Latex gloves
- Buccal swab collectors
- Return envelope

These materials ensure proper documentation, collection, and chain of custody on each collected sample



# Pamela Jackson and Cheryl Miller

17-year-old Pamela and Cheryl were last seen in Vermillion, SD in May 1971, driving a 1960 Studebaker.

In September 2013, drought conditions caused water levels to drop in Brule Creek, near Elk Point, SD.





# Pamela Jackson and Cheryl Miller

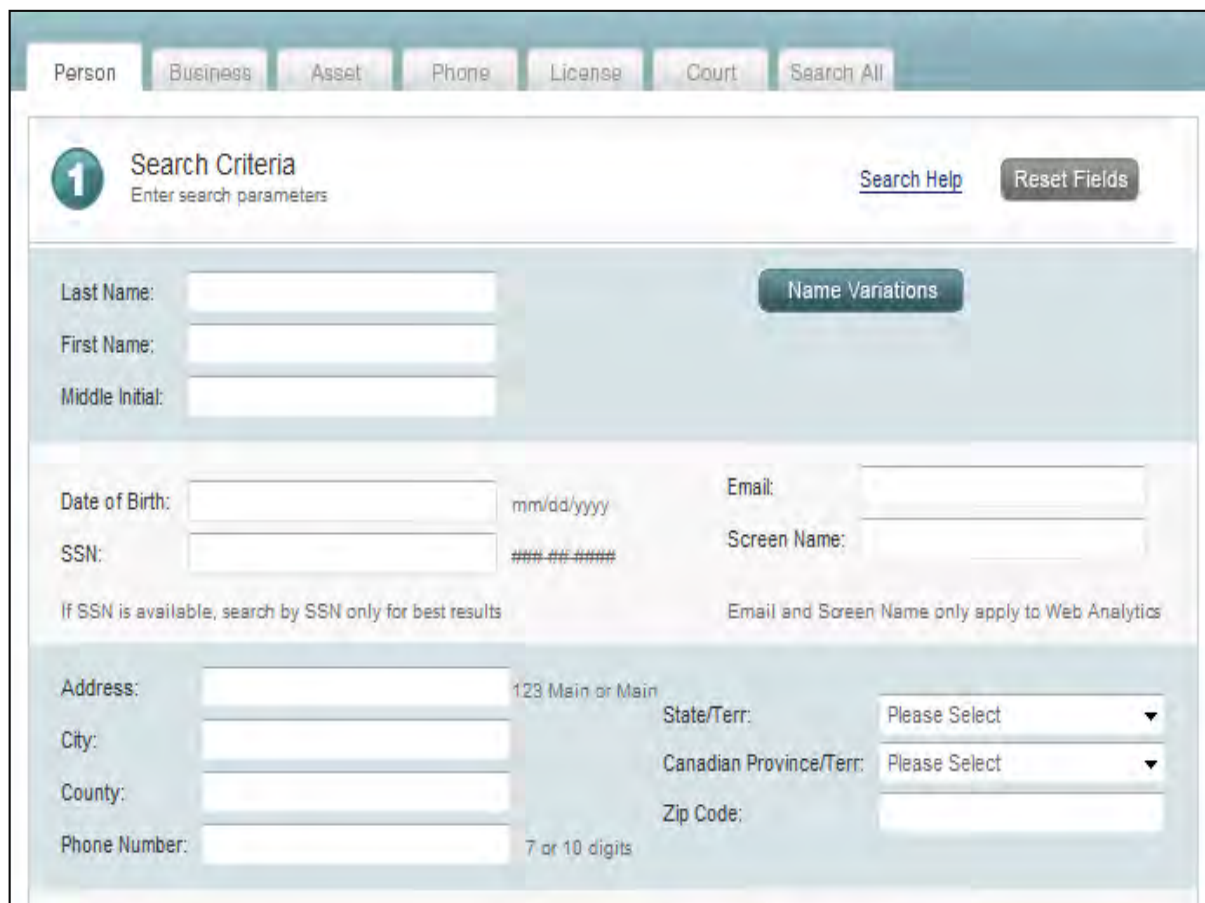
The drought revealed the undercarriage of a vehicle subsequently identified as the same Studebaker driven by Cheryl Miller on the date of hers and Pamela's disappearance.



This circumstantial evidence, combined with mitochondrial DNA analyses at the UNT Center for Human Identification, allowed South Dakota investigators to positively identify Cheryl and Pamela, bringing answers to their families after more than 40 years.

# NamUs Analytical Services

- Searches for missing persons
- Locating next of kin for death notifications
- Locating additional family members for DNA collections



The screenshot displays the 'Search Criteria' form for the NamUs system. At the top, there are tabs for 'Person', 'Business', 'Asset', 'Phone', 'License', 'Court', and 'Search All'. The 'Person' tab is selected. Below the tabs, the form is titled '1 Search Criteria' with the instruction 'Enter search parameters'. There are links for 'Search Help' and a 'Reset Fields' button. The form contains several input fields: 'Last Name:', 'First Name:', 'Middle Initial:', 'Date of Birth:' (with a 'mm/dd/yyyy' format hint), 'SSN:' (with a '###-##-####' format hint), 'Email:', 'Screen Name:', 'Address:' (with a '123 Main or Main' format hint), 'City:', 'County:', 'Phone Number:' (with a '7 or 10 digits' format hint), 'State/Terr:' (a dropdown menu with 'Please Select'), 'Canadian Province/Terr:' (a dropdown menu with 'Please Select'), and 'Zip Code:'. A 'Name Variations' button is located next to the name fields. At the bottom, there are two lines of text: 'If SSN is available, search by SSN only for best results' and 'Email and Screen Name only apply to Web Analytics'.





# Analytical Searches Locate 1962 Missing Person Case

- Woman reported missing to NamUs by one of her three children
- She was 24 years old when she was last seen alive in November 1962
- Analytical searches located a possible match approximately 400 miles from her last known location
- NamUs RSA coordinated with law enforcement to conduct a welfare check at the address
- Missing woman confirmed to be alive less than 48 hours after report to NamUs



# NamUs Overcomes Common Impediments to Resolving Cases

- Family has not yet filed a missing person report
- Law enforcement declines to take a report
- Closure of case due to lack of validation, emancipation of juvenile, etc.

# Lack of Missing Person Report

- On May 22, 1980, an unidentified deceased female was located in Hall County, Georgia.
- She was thought to be a Native American female between the ages of 18 and 24.
- Most unique, the female had an artificial right eye and numerous healed injuries to her skull.



# Lack of Missing Person Report

- The missing person left for California but later told family she decided to go to Tennessee, and was never seen again.
- Most unique was that the missing person had an artificial right eye and multiple healed injuries from a prior automobile accident.
- There was no report to law enforcement, as family was unaware that she had died.



# Lack of Missing Person Report

DNA testing was expedited at the UNT Center for Human Identification, allowing investigators to make a rapid positive identification of Juanita Adams following the family tip.







# Current NamUs Case Statistics

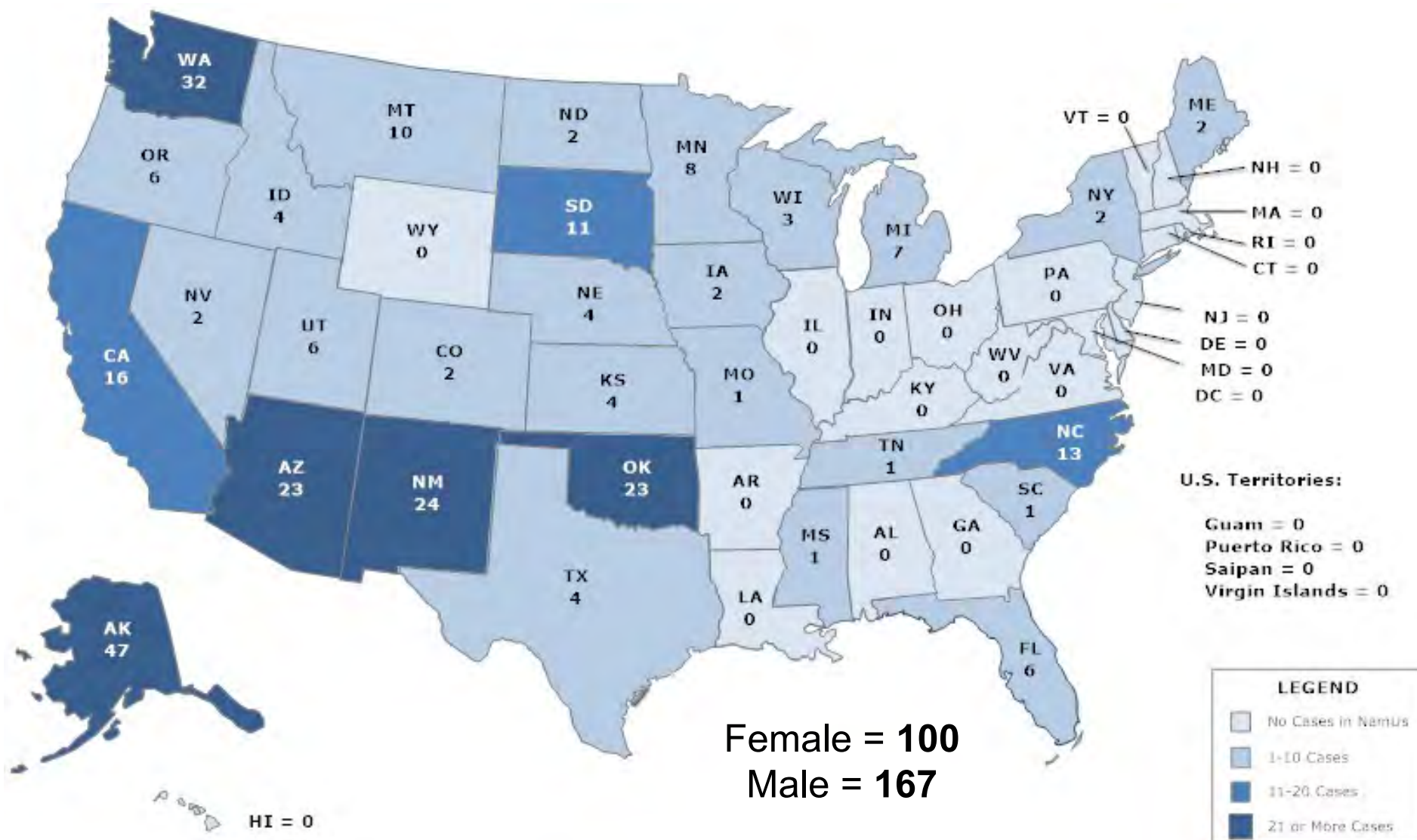
## Missing Persons

- **13,896** active cases
- **13,938** resolved cases

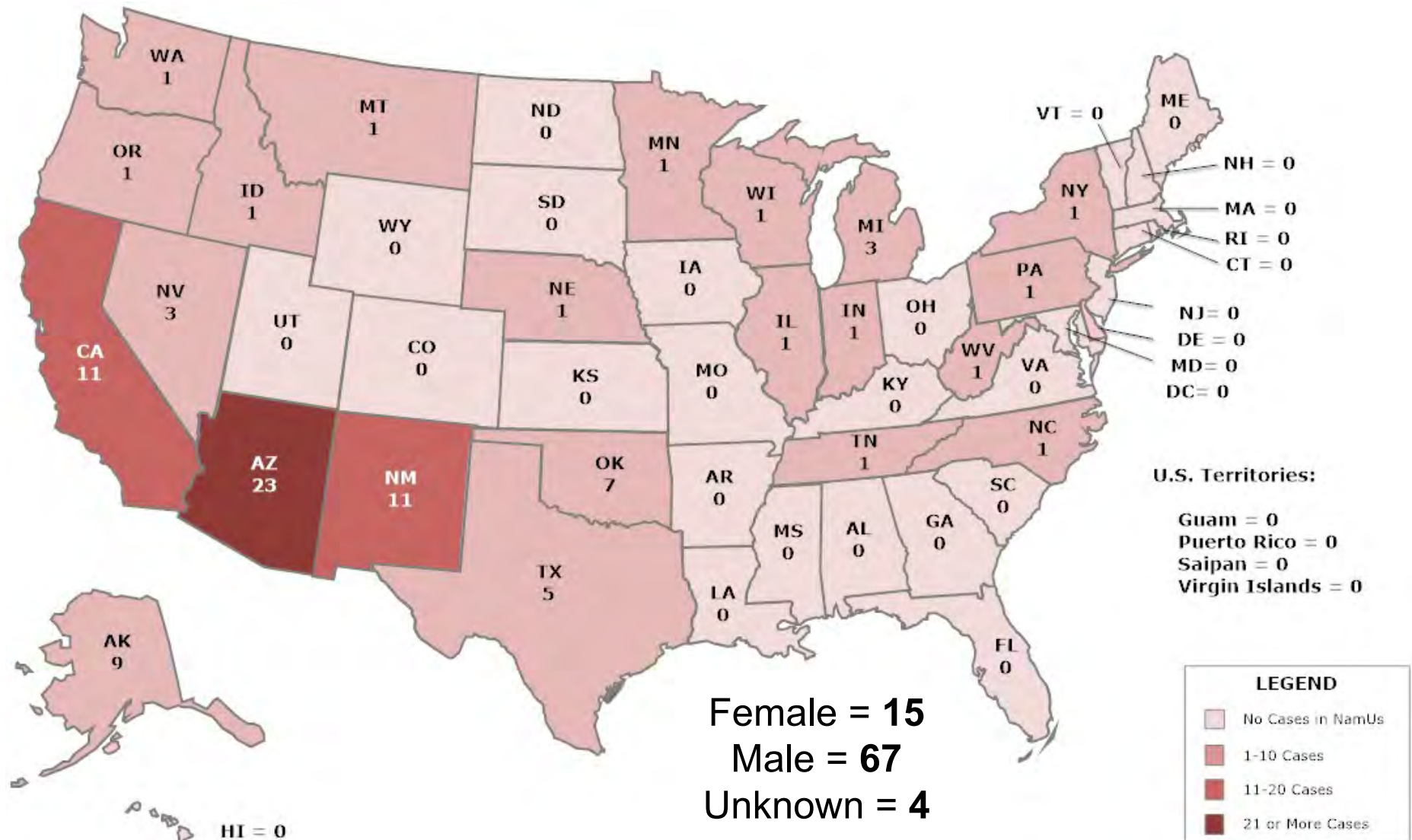
## Unidentified Persons

- **11,688** active cases
- **3,109** resolved cases

There are currently **267** Native Americans missing  
from **29** states entered into NamUs



There are currently **86** Native Americans found in **22** states entered into NamUs as unidentified decedents







# Coming in 2018

- NamUs 2.0
  - Easier to register and use
  - More robust searching
  - Enhanced case management tools
  - Increased information sharing and communication
  - Overall enhanced user experience

## Enter New Cases from Dashboard

- Short form saves time with initial case creation by collecting essential data in one modal – no more paging through multiple screens to enter basic demographic information to start a NamUs entry.
- After initial entry, user is taken to full case record to add additional detail.

The screenshot shows the NamUs dashboard for Rachel Allen, Regional System Administrator. The dashboard includes a 'My Dashboard' section with tabs for MISSING, UNIDENTIFIED, AGENCIES, and USERS. A table shows counts for WORKFLOW (28), MY CASES (6), RECENT (352), REGION (39), and ARCHIVED (19). A blue arrow points from the 'Missing Case' link to the 'Create a Missing Person Case' form.

**Create a Missing Person Case**

What is your relationship to the missing person?  
Mother

**Demographics**

First Name: Jane Middle Name: Optional Last Name: Smith  
Date of Birth: 01/01/1990  
Gender: Female  
Race/Ethnicity (select all that apply):  
☐ White / Caucasian ☒ Black / African American  
☐ Hispanic / Latino ☐ Asian  
☐ Native American / Alaskan Native ☐ Hawaiian / Pacific Islander  
☐ Other

**Circumstances**

Date of Last Contact: 05/10/2017  
Last Known Location:  
City: Fort Worth State: Texas ZIP Code: 76107  
County: Tarrant County

Circumstances of Disappearance:  
Last seen at residence.

**Physical**

Eye Color: Brown  
☐ Specify Each Eye Separately  
Hair Color: Brown  
Height (feet/inches): 5' 4" to 5' 5" Weight (lbs): 130 to 140


Has a missing person report been filed with law enforcement?  
☒ Yes ☐ No

Cancel Create Case



## Modern Case Experience

- Scrollable forms allow faster and more intuitive access to case data.
- Standardized layout for MP and UP cases enhances user experience.
- Common tools throughout the system.



Missing Person / NamUs #MP1055

**Jeffrey Frederick Ervin Kolden, Male, Native American / Alaskan Native**

Date of Last Contact: June 8, 2002

Missing From: Morenci, Arizona

Missing Age: —

Current Age: 46 Years

CASE
IMAGES & DOCUMENTS
CONTACTS
TOOLS

CASE INFORMATION
Demographics
Circumstances
Physical Description
Clothing and Accessories
ADDITIONAL CASE INFO
Transportation

### Case Information

#### Demographics

Missing Age	Current Age: 46 Years	
First Name: Jeffrey	Middle Name: Frederick Ervin	Last Name: Kolden
Nickname/Alias: Jeff		
Gender: Male	Race / Ethnicity: Native American / Alaskan Native	
Height: 5' 8" - 5' 10" (68 - 70 inches)	Weight: 165 - 185 lbs	

#### Circumstances

Case Created: December 12, 2008	Date of Last Contact: June 8, 2002
---------------------------------	------------------------------------

#### Last Known Location

Location: Morenci, Arizona	County: Greenlee County
----------------------------	-------------------------

Circumstances of Disappearance

Jeffrey left his residence to go to a local Circle K store. He was last seen driving approx. a 1/2 mile S. of Morenci on Reservation Rd. in the direction of the San Francisco River. His blue pick up truck was located the next day, June 9th, in the river but it has been determined that it is unlikely he drowned. His car was returned with his billfold, check book and wristwatch on the 9th also by a friend that had borrowed it the night before..no one has heard from him since.

#### Physical Description

Hair Color: Brown

Head Hair Description: Brown full head of hair

Body Hair Description: —

Facial Hair Description: Brown, mustache and small goatee



## Enhanced Searching

- Searching keywords through specific demographic sections
- Keyword searches that accept Boolean operators (and, or, not)
- Allowing multiple selections of gender, race/ethnicity, etc. in one search
- Searching multiple cities, counties, and states in one search

### Description

#### Gender

☐ Male ☒ Female ☒ Unknown or not provided

#### Race/Ethnicity

☒ White / Caucasian

☒ Hispanic / Latino

☐ Native American / Alaskan Native

☐ Other

☐ Black / African American

☐ Asian

☐ Hawaiian / Pacific Islander

☐ Uncertain or not provided

### Distinctive Physical Features

☐ No Information Entered

☐ No Known Information

#### Distinctive Physical Features

rose or ankle

**Searching For**

rose or ankle

[Reset to All Fields](#)

Tattoo

#### Distinctive Physical Features

mole and cheek

**Searching For**

mole and cheek

[Reset to All Fields](#)

Scar/mark

[+ Add Keyword Search Item](#)

### Last Known Location

#### City

Select City

#### State

Maryland District of Columbia Virginia

#### County

|

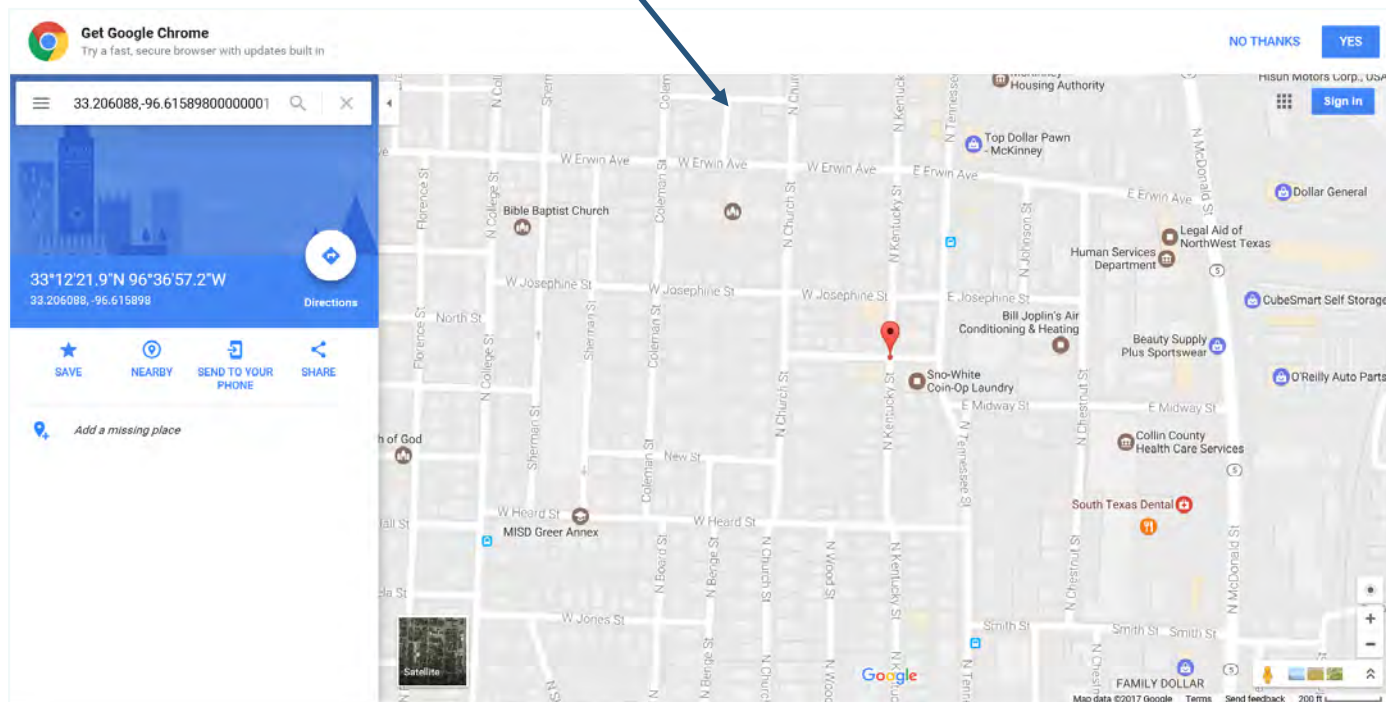
## Case Mapping

- New to 2.0, each case includes a “map” link which will open a Google map displaying the location a body was found or a person was last seen missing.

**Circumstances** [Edit](#)

**FOUL PLAY UNCERTAIN**

Status Missing	Case Created January 16, 2016	Date of Last Contact January 3, 2016
<b>Last Known Location</b> <a href="#">Map</a>		
Intersection Corner of Kentucky & McCauley Streets McKinney, Texas 75069		County Collin County
Circumstances of Disappearance Missing since January 3, 2016 from McKinney, Texas.		
Circumstance Notes		





# Contact Information

## B.J. Spamer

Director, NamUs Forensic and Analytical Services

NamUs | UNT Health Science Center

Cell: 817-964-1879

Email: [BJ.Spamer@unthsc.edu](mailto:BJ.Spamer@unthsc.edu)



# Register for NamUs

# [www.NamUs.gov](http://www.NamUs.gov)