Texas Department of Public Safety
Courtesy - Service - Protection

Role of NCIC in the Identification of Missing Persons and Human Remains

David Benefield, Training Specialist
Texas Crime Information Center
Crime Records Service
Texas Department of Public Safety

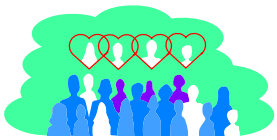
National Crime Information Center

- Computerized index of documented criminal justice information
- Information on crimes & criminals of nationwide interests
- Locator file of missing & unidentified persons

NCIC Records

- Entered by local law enforcement agencies
- Record Integrity
  - Accurate
  - Timely
  - Complete
  - Double-checked by second party

MISSING PERSON FILE



Missing Person File

- Entry Criteria for Emancipated Person
  - Missing person age 21 and over:
    - Entering agency has signed documentation
    - Documentation protects individual's right to privacy
    - Investigating officer's signature will suffice
    - Alzheimer's victims entered immediately

Missing Person File

- Entry Criteria for Unemancipated Person
  - Missing person under the age of 21
    - Must be entered immediately
    - Missing person report is sufficient documentation
  - INTERPOL USCB enters abducted children

Missing Person File

- Suzanne's Law 2001
  - Requires immediate entry for persons under 21
    - Previously required immediate entry under 18
    - Age of emancipation in Texas is still 18

Missing Person File

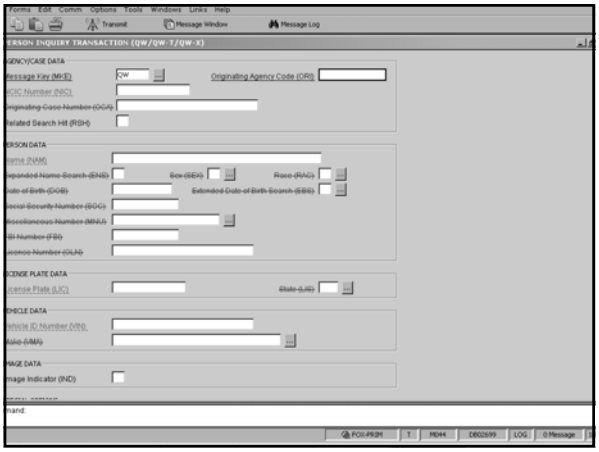
- Adam Walsh Child Protection & Safety Act 2006
  - Defines immediate entry of missing juvenile
  - Within two (2) hours of receipt of report
  - Time & date stamp recommended

Missing Person File

- Entry of a Catastrophe Victim
  - Any agency involved in identifying victims
    - Transportation accidents
    - Acts of terrorism
    - Weather related disasters
  - No written documentation required for entry

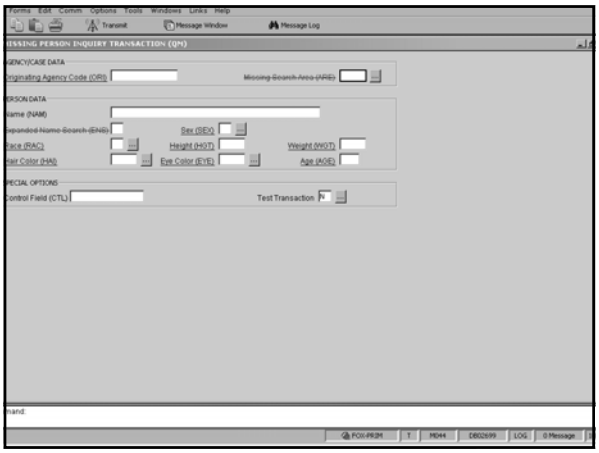
Missing Person File

- Requirements for Unique Identifier Inquiry
  - Name, and
  - One, or more than one alphanumeric identifier
    - Date of Birth
    - Social Security Number
    - Miscellaneous Identifying Numbers



Missing Person File

- Criteria for Non-unique inquiry
  - Age (searches plus or minus one year)
  - Sex
  - Race
  - Height (searches plus or minus 3 inches)
  - Weight (searches plus or minus 10 pounds)
  - Eye color
  - Hair color



NCIC HAS 107 POSSIBLE MATCHES FOR YOUR INQUIRY ON:
AGE/15 SEX/M RAC/W EYE/BR0 HAI/BR0 HGT/508 WGT/175
THE TWO HIGHEST SCORING RECORDS ARE LISTED FOLLOWED BY THE NIC NUMBERS OF UP TO 20 OFTHE HIGH SCORE RECORDS.

QM RETURN

MKE/MISSING PERSON JUVENILE
ORI/WA0320400 NAM/MCINT0SH,JERRY L SEX/M RAC/W DOB/19910510
DOE/20090510 HGT/509 WGT/175 EYE/BR0 HAI/BR0
MNP/MP DLC/20051011 OCA/05-326885
MIS/N0TIFY SPD 509 625-4041/4005
DNA/N
ORI IS SPOKANE PD 509 625-4041
NIC/M545222745 DTE/20051011 1138 EDT

MKE/MISSING PERSON JUVENILE
ORI/NC0110000 NAM/BASTIEN,MAXWELL HARRIS SEX/M RAC/W DOB/19911024
DOE/20091024 HGT/507 WGT/175 EYE/BR0 HAI/BR0 MNP/MP DLC/20051015 OCA/2005008424
MIS/REP0RTING PERS0N IS TAMMY HUFFMAN 107 CAR0LINA BLUE BIRD L00P ARDEN NC 828
MIS/650 9745
MPC/RUNAWAY
DNA/N
ORI IS BUNCOMBE CO SO ASHEVILLE 828 255-5555
NIC/M035277937 DTE/20051015 1921 EDT

M035277937 085 M545222745 080 M275268368 080 M425625242 080
M535600438 080 M365687600 080 M364883386 075 M175475365 075
M495562907 075 M575675307 075 M234924137 070 M865092087 070
M325151107 070 M735276378 070 M345517143 070 M355521952 070
M045636843 070 M235598877 070 M145666149 070 M905424969 069

UNIDENTIFIED PERSON FILE

DEFINITION

- When Unidentified record entered/modified:
  - NCIC compares records with Missing Person File
  - Performed daily on records from previous day
  - NCIC advises agencies of a possible match
  - Also compares records with Wanted Person File

Missing/Wanted/Unidentified Match

$.M UNIDENTIFIED/WANTED COMPARE RESULTS
TX1580000
YOUR RECORD WITH NIC/M123456789 IS A POSSIBLE MATCH WITH THE FOLLOWING RECORD(S) THIS SEARCH WAS INITIATED BY THE ENTRY/UPDATE OF THE DENTAL DATA FOR M/123456789

Identifiers Used In Comparison

- Date of Birth - Estimated Year of Birth
- Sex
- Race
- Height – Estimated Height
- Weight – Estimated Weight

Identifiers in Comparison

- Eye Color
- Hair Color
- Date Last Contact – Estimated Death Date
- Date Last Contact – Date Body Found
- Scars, Marks, Tattoos & other characteristics

Identifiers in Comparison

- Fingerprint Classification
- Jewelry Type
- Originating Agency State Code
- Blood Type
- Dental Characteristics

Dental Characteristics

- Scores are derived from:
  - Number of matches
  - No matches
  - No match
- Matches are determined by:
  - Exact matches in restorations of each tooth

Dental Characteristics

All dental $.M possible matches should be examined by a forensic odontologist trained by the FBI team of volunteer forensic odontologists

Dental Characteristics

FBI/CJIS is involved in training dental professionals to properly code dental records and determine if a possible match situation exists

Dental Characteristics

Individuals trained by FBI/CJIS agree to assist state and local agencies with coding these records and examining $.M reports as a public service on a time available basis.

Automatic Cross-Search

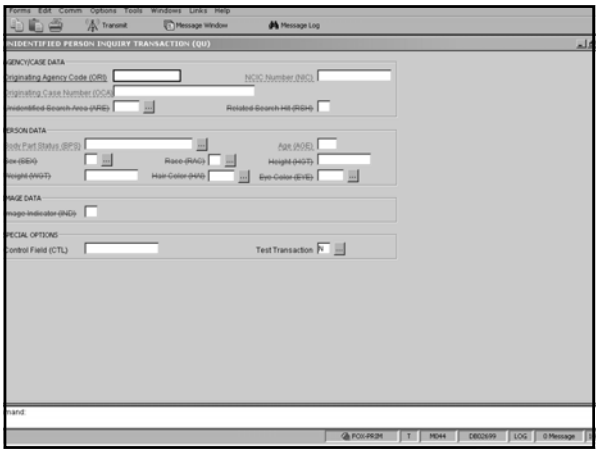
- Score is assigned to each candidate record
- Based upon variance of data
- Numerical representation of similarity
- Used to select most likely candidate records

Automatic Cross-Search

- Message includes abbreviated records for:
  - Up to 100 possible matches for physical cross-search
  - Up to 35 possible matches for dental cross-search

CATEGORIES

- Deceased
- Living
- Catastrophe
- Data Collection Entry Guide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UNIDENTIFIED PERSON INQUIRY TRANSACTION (QU)
AGENCY/CASE DATA
Originating Agency Code (ORI)
NCIC Number (NIC)
Originating Case Number (OCA)
Unidentified Search Area (ARE)
Related Search Hit (RSH)
PERSON DATA
Body Part Status (BPS)
Age (AGE)
Sex (SEX)
Race (RAC)
Height (HGT)
Weight (WGT)
Hair Color (HAI)
Eye Color (EYE)
IMAGE DATA
Image Indicator (IND)
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Control Field (CTL)
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Command:
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MD44
D802699
LOG
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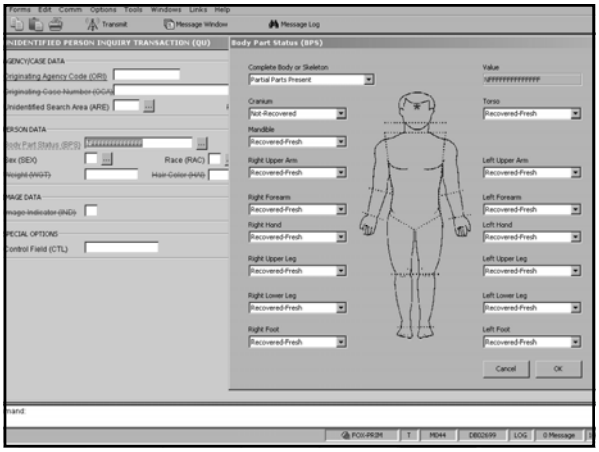
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Message Log
UNIDENTIFIED PERSON INQUIRY TRANSACTION (QU)
Body Part Status (BPS)
Complete Body or Skeleton
Partial Parts Present
Value
Cranium
Not Recovered
Torso
Recovered-Fresh
Mandible
Recovered-Fresh
Right Upper Arm
Recovered-Fresh
Left Upper Arm
Recovered-Fresh
Right Forearm
Recovered-Fresh
Left Forearm
Recovered-Fresh
Right Hand
Recovered-Fresh
Left Hand
Recovered-Fresh
Right Upper Leg
Recovered-Fresh
Left Upper Leg
Recovered-Fresh
Right Lower Leg
Recovered-Fresh
Left Lower Leg
Recovered-Fresh
Right Foot
Recovered-Fresh
Left Foot
Recovered-Fresh
Cancel
OK
Command:
FOX-PRIM
T
MD44
D802699
LOG
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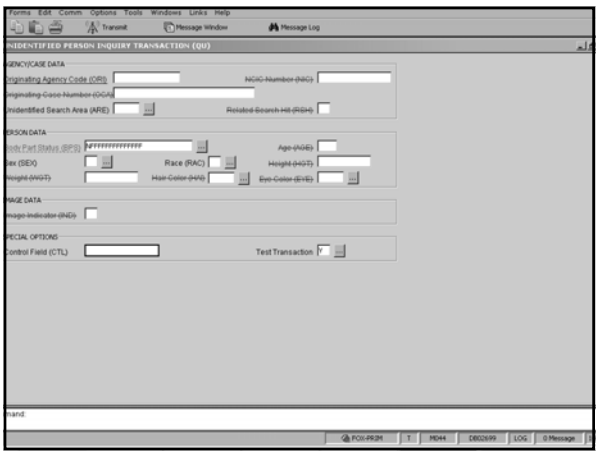
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Test Transaction
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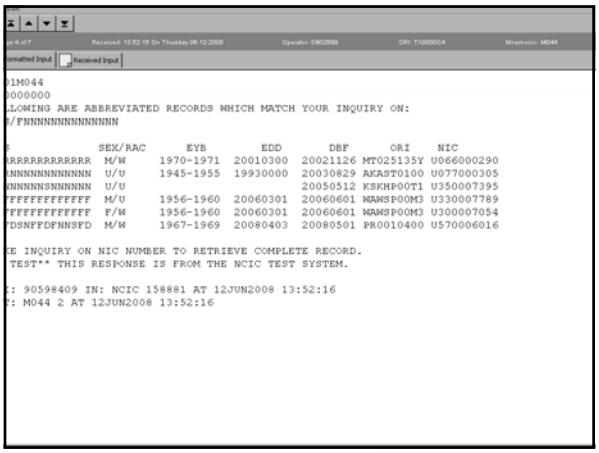
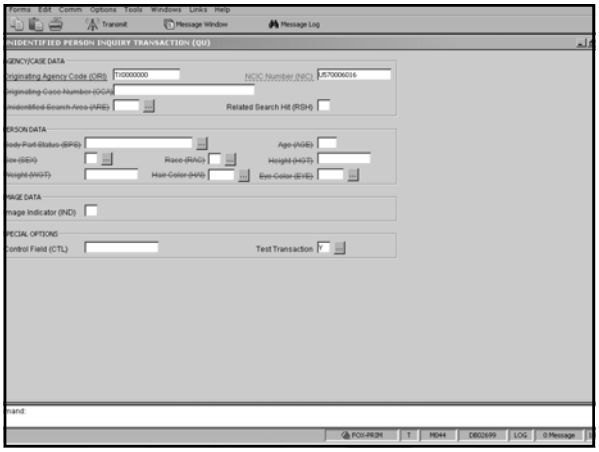


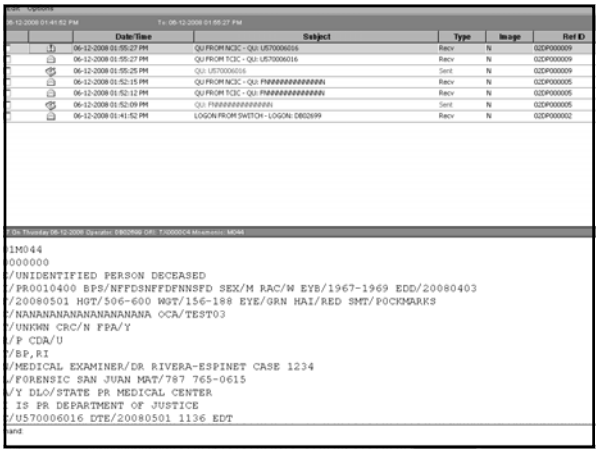
```
01M044
0000000
LLOWING ARE ABBREVIATED RECORDS WHICH MATCH YOUR INQUIRY ON:
/FNNNNNNNNNNNNNN

                SEX/RAC      EYB        EDD        DBF       ORI     NIC
RRRRRRRRRRRR   M/W      1970-1971  20010300  20021126 MT025135Y U066000290
NNNNNNNNNNNN   U/U      1945-1955  19930000  20030829 AKAST0100 U077000305
NNNNNNSNNNNNN  U/U                          20050512 KSKHP00T1 U350007395
FFFFFFFFFFFF   M/U      1956-1960  20060301  20060601 WAWSP00M3 U330007789
FFFFFFFFFFFF   F/W      1956-1960  20060301  20060601 WAWSP00M3 U300007054
FDSNFFDFNNSFD  M/W      1967-1969  20080403  20080501 PR0010400 U570006016

E INQUIRY ON NIC NUMBER TO RETRIEVE COMPLETE RECORD.
 TEST** THIS RESPONSE IS FROM THE NCIC TEST SYSTEM.

I: 90598409 IN: NCIC 158881 AT 12JUN2008 13:52:16
T: M044 2 AT 12JUN2008 13:52:16
```



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01M044
0000000
/UNIDENTIFIED PERSON DECEASED
//PR0010400 BPS/NFFDSNFFDFNNSFD SEX/M RAC/W EYB/1967-1969 EDD/20080403
//20080501 HGT/506-600 WGT/156-188 EYE/GRN HAI/RED SMT/POCKMARKS
/NANANANANANANANANANA OCA/TEST03
/UNKWN CRC/N FPA/Y
/P CDA/U
/BP,RI
/MEDICAL EXAMINER/DR RIVERA-ESPINET CASE 1234
/FORENSIC SAN JUAN MAT/787 765-0615
/Y DLO/STATE PR MEDICAL CENTER
 IS PR DEPARTMENT OF JUSTICE
/US70006016 DTE/20080501 1136 EDT
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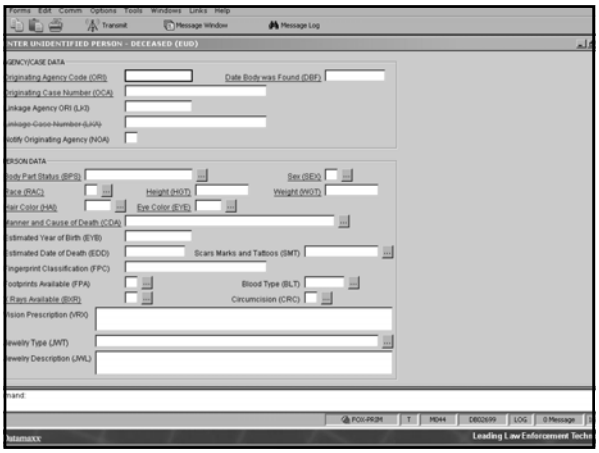
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Transmit
Message Window
Message Log
NTER UNIDENTIFIED PERSON - DECEASED (EUD)
GENCY/CASE DATA
Originating Agency Code (ORI)
Date Body was Found (DBF)
Originating Case Number (OCA)
Linkage Agency ORI (LKI)
Linkage Case Number (LKA)
Notify Originating Agency (NOA)
ERSON DATA
Body Part Status (BPS)
Sex (SEX)
Race (RAC)
Height (HGT)
Weight (WGT)
Hair Color (HAI)
Eye Color (EYE)
Manner and Cause of Death (CDA)
Estimated Year of Birth (EYB)
Estimated Date of Death (EDD)
Scars Marks and Tattoos (SMT)
Fingerprint Classification (FPC)
Footprints Available (FPA)
Blood Type (BLT)
X Rays Available (BXR)
Circumcision (CRC)
Vision Prescription (VRX)
Jewelry Type (JWT)
Jewelry Description (JWL)
hand:
FOX-PRIM
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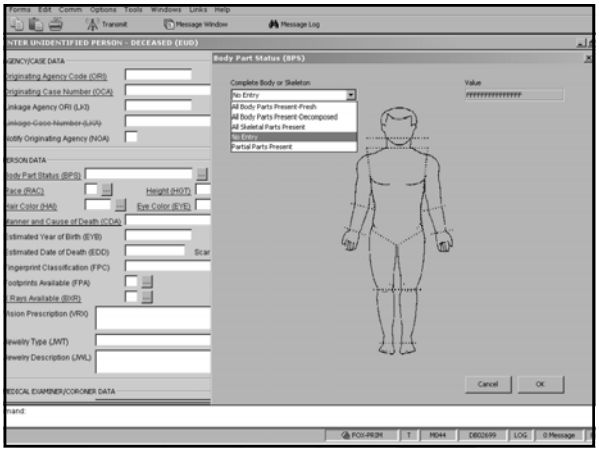
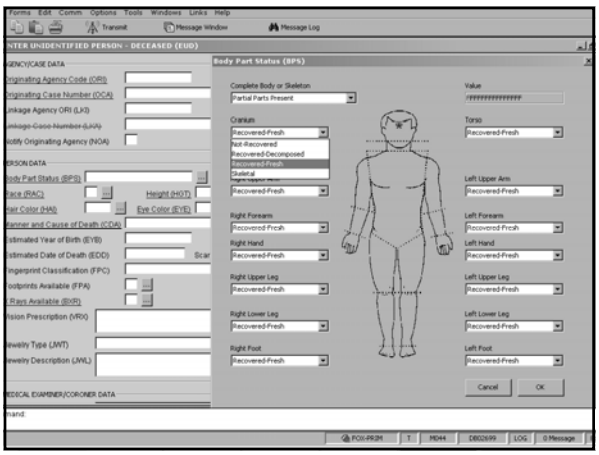
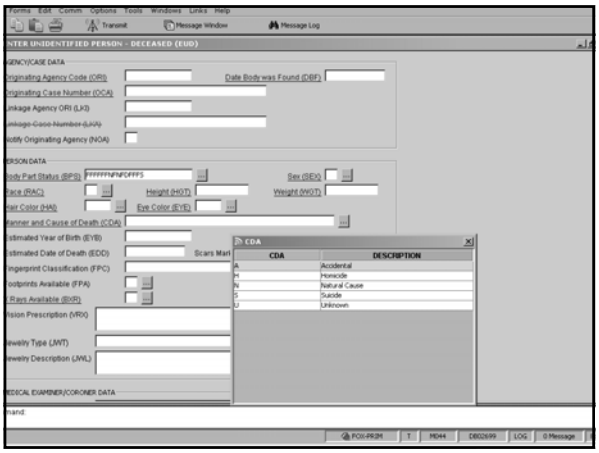
Leading Law Enforcement Techn


Body Part Status (BPS)
Complete Body or Skeleton
No Entry
All Body Parts Present-Fresh
All Body Parts Present-Decomposed
All Skeletal Parts Present
No Entry
Partial Parts Present
Value
Cancel
OK


Body Part Status (BPS)
Complete Body or Skeleton
Partial Parts Present
Value
Cranium
Recovered-Fresh
Not-Recovered
Recovered-Decomposed
Recovered-Fresh
Skeletal
Torso
Left Upper Arm
Right Forearm
Left Forearm
Right Hand
Left Hand
Right Upper Leg
Left Upper Leg
Right Lower Leg
Left Lower Leg
Right Foot
Left Foot
Cancel
OK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AGENCY/CASE DATA
Originating Agency Code (ORI)
Date Body was Found (DBF)
Originating Case Number (OCA)
Linkage Agency ORI (LKI)
Linkage Case Number (LKA)
Notify Originating Agency (NOA)
PERSON DATA
Body Part Status (BPS)
Sex (SEX)
Race (RAC)
Height (HGT)
Weight (WGT)
Hair Color (HAI)
Eye Color (EYE)
Manner and Cause of Death (CDA)
Estimated Year of Birth (EYB)
Estimated Date of Death (EDD)
Scars Mart
Fingerprint Classification (FPC)
Footprints Available (FPA)
X Rays Available (BXR)
Vision Prescription (VRX)
Jewelry Type (JWT)
Jewelry Description (JWL)
MEDICAL EXAMINER/CORONER DATA
Command:
CDA
CDA
DESCRIPTION
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Natural Cause
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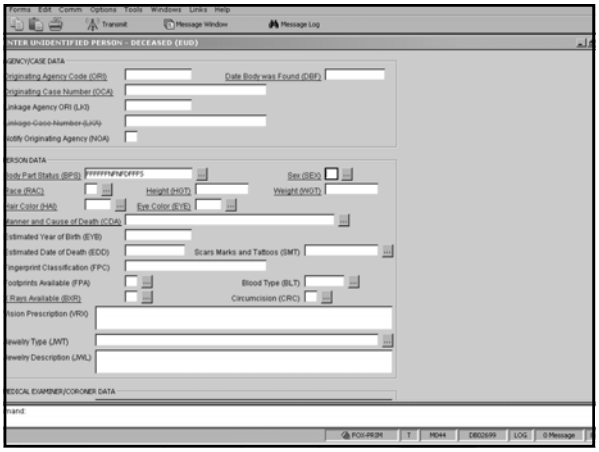
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AGENCY/CASE DATA
Originating Agency Code (ORI)
Date Body was Found (DBF)
Originating Case Number (OCA)
Linkage Agency ORI (LKI)
Linkage Case Number (LKA)
Notify Originating Agency (NOA)
PERSON DATA
Body Part Status (BPS)
Sex (SEX)
Race (RAC)
Height (HGT)
Weight (WGT)
Hair Color (HAI)
Eye Color (EYE)
Manner and Cause of Death (CDA)
Estimated Year of Birth (EYB)
Estimated Date of Death (EDD)
Scars Marks and Tattoos (SMT)
Fingerprint Classification (FPC)
Footprints Available (FPA)
Blood Type (BLT)
X Rays Available (BXR)
Circumcision (CRC)
Vision Prescription (VRX)
Jewelry Type (JWT)
Jewelry Description (JWL)
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Command:
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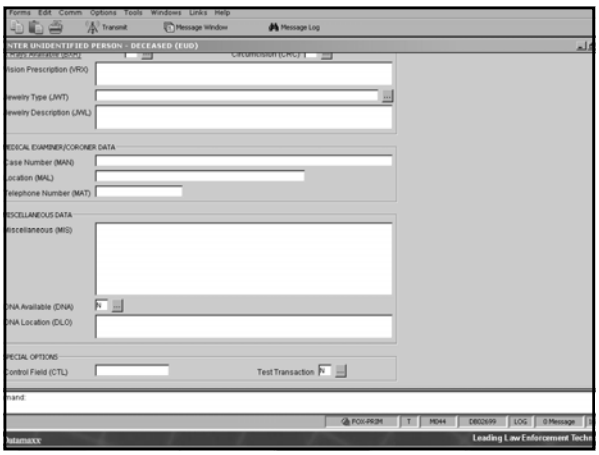
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Circumcision (CRC)
Vision Prescription (VRX)
Jewelry Type (JWT)
Jewelry Description (JWL)
MEDICAL EXAMINER/CORONER DATA
Case Number (MAN)
Location (MAL)
Telephone Number (MAT)
MISCELLANEOUS DATA
Miscellaneous (MIS)
DNA Available (DNA)
N
DNA Location (DLO)
SPECIAL OPTIONS
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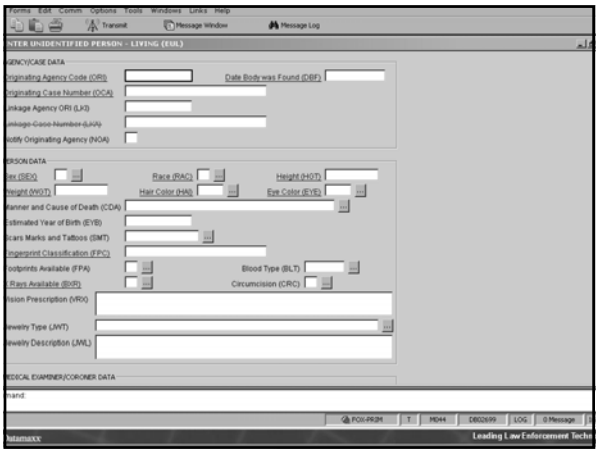
Leading Law Enforcement Tech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Transmit
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Message Log
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AGENCY/CASE DATA
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Date Body was Found (DBF)
Originating Case Number (OCA)
Linkage Agency ORI (LKI)
Linkage Case Number (LKA)
Notify Originating Agency (NOA)
PERSON DATA
Sex (SEX)
Race (RAC)
Height (HGT)
Weight (WGT)
Hair Color (HAI)
Eye Color (EYE)
Manner and Cause of Death (CDA)
Estimated Year of Birth (EYB)
Scars Marks and Tattoos (SMT)
Fingerprint Classification (FPC)
Footprints Available (FPA)
Blood Type (BLT)
X Rays Available (BXR)
Circumcision (CRC)
Vision Prescription (VRX)
Jewelry Type (JWT)
Jewelry Description (JWL)
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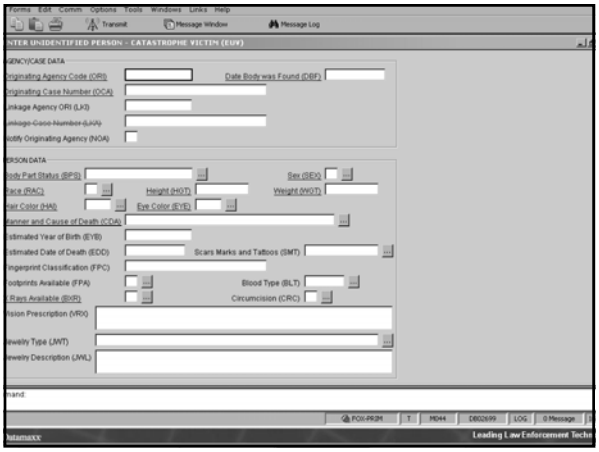
Leading Law Enforcement Tech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AGENCY/CASE DATA
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Date Body was Found (DBF)
Originating Case Number (OCA)
Linkage Agency ORI (LKI)
Linkage Case Number (LKA)
Notify Originating Agency (NOA)
PERSON DATA
Body Part Status (BPS)
Sex (SEX)
Race (RAC)
Height (HGT)
Weight (WGT)
Hair Color (HAI)
Eye Color (EYE)
Manner and Cause of Death (CDA)
Estimated Year of Birth (EYB)
Estimated Date of Death (EDD)
Scars Marks and Tattoos (SMT)
Fingerprint Classification (FPC)
Footprints Available (FPA)
Blood Type (BLT)
X Rays Available (BXR)
Circumcision (CRC)
Vision Prescription (VRX)
Jewelry Type (JWT)
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Command:
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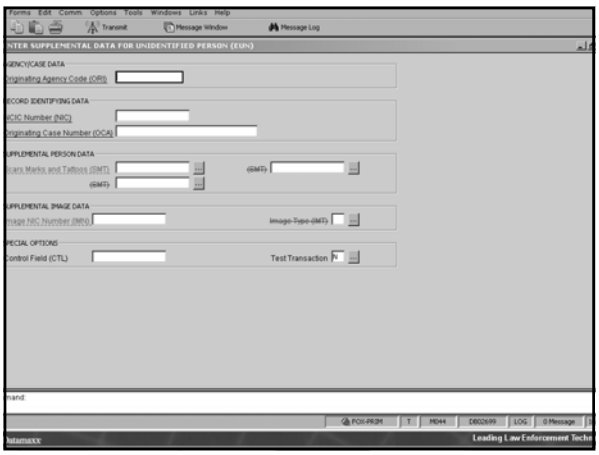
Leading Law Enforcement Tech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Transmit
Message Window
Message Log
ENTER SUPPLEMENTAL DATA FOR UNIDENTIFIED PERSON (EUN)
AGENCY/CASE DATA
Originating Agency Code (ORI)
RECORD IDENTIFYING DATA
NCIC Number (NIC)
Originating Case Number (OCA)
SUPPLEMENTAL PERSON DATA
Scars Marks and Tattoos (SMT)
(SMT)
(SMT)
SUPPLEMENTAL IMAGE DATA
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SPECIAL OPTIONS
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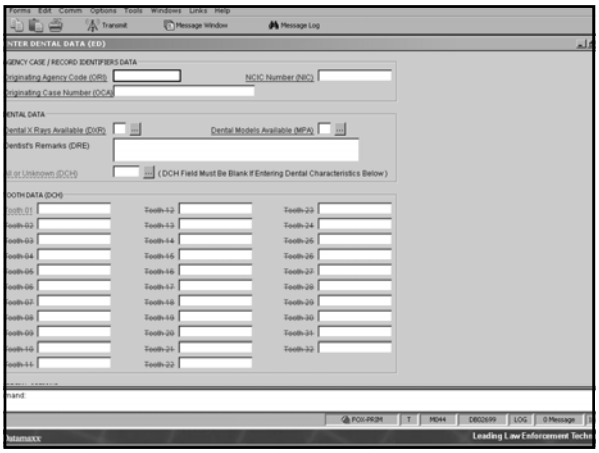
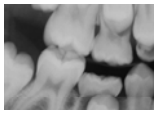


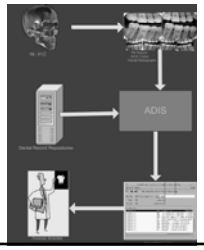
National Dental Image Repository



- Supplement to NCIC
- Used by forensic dentists
- Located on LEO/CJIS
- Contents:
  - Missing/Unidentified/Wanted Person Form
  - Digitized copy of NCIC record
  - Digitized copy of Dental Condition Worksheet
  - Digitized radiographs

ADIS

- Automated Dental Identification System
- Uses Dental radiographs (x-rays) to make possible identification of Missing and Unidentified Persons
- More information at:
  - http://csee.wvu.edu/adis



For Further Information

- State missing persons clearinghouse
- NCMEC
- Your local medical examiner
- State CJIS Systems Officer
  - TCIC Website
    - www.txdps.state.tx.us/tcic2000project
    - User ID: TCIC2000
    - DPSTCIC7# (all in capitals)

Thank you

Texas
Department of Public Safety
Courtesy - Service - Protection