Study #1: Arrestee Hits to Violent Crimes: Qualifying Offenses for DNA Collection

- The following eight slides illustrate data related to a 2012 DOJ survey of 100 cases (as of December 5, 2012) where an arrestee was linked by his or her DNA booking sample to an unsolved murder, rape, or robbery (“violent crimes”). This survey focuses on cases where the qualifying arrest occurred after January 1, 2009, and appears to be the first event for which the offender could have been collected.
Arrestee Qualifying Offenses for Hits to Murder, Rape and Robbery

From a sample of 100 cases, as of December 4, 2012

- VIOLENT CRIMES: 40%
- DRUGS: 25%
- PROPERTY CRIMES: 17%
- FRAUD: 6%
- DUI: 4%
- OTHER: 8%

N = 100

• This chart replaced a prior chart appearing on the State of California Office of the Attorney General’s Website where N=96
Arrestee Hits
Percentage of Cases Where Qualifying Arrest was Not the First Arrest on RAP Sheet

N = 100

From a sample of 100 cases, as of December 4, 2012
Percentage of Arrestees that Committed Rape, Robbery, Murder Prior to Collectable Offense

- 82% PRIOR TO COLLECTABLE OFFENSE
- 12% AFTER COLLECTABLE OFFENSE
- 6% UNKNOWN

N=100

From a sample of 100 cases, as of December 4, 2012
Arrestee Hits
Offender Status at Time of Rape, Robbery, Murder*

- JUVENILE - WARDSHIP: 1%
- DEFERRED ENTRY OF JUDGMENT: 1%
- DIVERSION: 1%
- RELEASED ON OWN RECOGNIZANCE: 2%
- UNKNOWN: 4%
- OUT OF CUSTODY/CONTROL: 59%
- OUT ON BAIL/BOND: 2%
- OUT OF CUSTODY - WARRANT: 1%
- PROBATION**: 29%

* 89% of individuals committed the Rape, Robbery, Murder prior to committing their collectable offense
** 100% of individuals on probation were on misdemeanor probation

From a sample of 100 cases, as of December 4, 2012
Arrestee Hits
Breakdown by Rape, Robbery, Murder

From a sample of 100 cases, as of December 4, 2012

N = 100

RAPE  
64%

ROBBERY  
19%

MURDER  
17%
Arrestee Qualifying Offenses for Hits to Murder

- VIOLENT CRIMES: 35%
- DRUGS: 30%
- PROPERTY CRIMES: 29%
- DUI: 6%

N = 17

From a sample of 100 cases, as of December 4, 2012

• This chart replaced a prior chart appearing on the State of California Office of the Attorney General’s Website where N=16
Arrestee Qualifying Offenses for Hits to Rape

N = 64

From a sample of 100 cases, as of December 4, 2012

- VIOLENT CRIMES: 41%
- DRUGS: 23%
- PROPERTY CRIMES: 11%
- FRAUD: 9%
- DUI: 5%
- OTHER: 11%

• This chart replaced a prior chart appearing on the State of California Office of the Attorney General’s Website where N=60
Arrestee Qualifying Offenses for 
Hits to Robbery

- VIOLENT CRIMES: 42%
- DRUGS: 27%
- PROPERTY CRIMES: 26%
- OTHER: 5%

N = 19
From a sample of 100 cases, as of December 4, 2012

• This chart replaced a prior chart appearing on the State of California Office of the Attorney General’s Website where N=20
Study #2: Arrestee Hits to Murder, Rape, & Robbery: Qualifying Offenses for DNA Collection

- The following slide illustrates the relationship between the arrestee qualifying offense and the crime solved in a DOJ survey of 3,778 cases (as of September 30, 2013) where an arrestee was linked by his or her DNA booking sample to an unsolved murder, rape, or robbery. This survey focuses on cases where the qualifying adult felony arrest occurred after January 1, 2009.
Arrestee Hits – Study #2
Qualifying Offenses for CA DNA Hits to Murders, Rapes, or Robberies *

HIT AND QUALIFYING OFFENSE WERE BOTH MURDER, RAPE, ROBBERY
298
8%

HIT AND QUALIFYING OFFENSE WERE NOT BOTH TO MURDER, RAPE, ROBBERY
3,480
92%

Data is as of September 30, 2013

*This study includes 3,778 arrestee hits where the arrestee collection was on or after January 1, 2009 and the qualifying offense underlying the collection and the type of crime hit were both known. Note that, unlike Study #1, the arrestee’s prior criminal history was not a study parameter.