Leading Causes of Wrongful Convictions
These DNA exoneration cases have provided irrefutable proof that wrongful convictions are not isolated or rare events, but arise from systemic defects that can be precisely identified and addressed. For more than 15 years, the Innocence Project has worked to pinpoint these trends.

Eyewitness Misidentification Testimony was a factor in 75 percent of post-conviction DNA exoneration cases in the U.S., making it the leading cause of these wrongful convictions. At least 40 percent of these eyewitness identifications involved a cross racial identification (race data is currently only available on the victim, not for non-victim eyewitnesses). Studies have shown that people are less able to recognize faces of a different race than their own. These suggested reforms are embraced by leading criminal justice organizations and have been adopted in the states of New Jersey and North Carolina, large cities like Minneapolis and Seattle, and many smaller jurisdictions. Read more.

Unvalidated or Improper Forensic Science played a role in approximately 50 percent of wrongful convictions later overturned by DNA testing. While DNA testing was developed through extensive scientific research at top academic centers, many other forensic techniques – such as hair microscopy, bite mark comparisons, firearm tool mark analysis and shoe print comparisons – have never been subjected to rigorous scientific evaluation. Meanwhile, forensics techniques that have been properly validated – such as serology, commonly known as blood typing – are sometimes improperly conducted or inaccurately conveyed in trial testimony. In other wrongful conviction cases, forensic scientists have engaged in misconduct. Read more.

False confessions and incriminating statements lead to wrongful convictions in approximately 25 percent of cases. In 35 percent of false confession or admission cases, the defendant was 18 years old or younger and/or developmentally disabled. Nineteen of the first 250 DNA exonerates pled guilty to crimes they did not commit. The Innocence Project encourages police departments to electronically record all custodial interrogations in their entirety in order to prevent coercion and to provide an accurate record of the proceedings. More than 500 jurisdictions have voluntarily adopted policies to record interrogations. State supreme courts have taken action in Alaska, Massachusetts, Minnesota, New Hampshire, New Jersey, and Wisconsin. Illinois, Maine, New Mexico, and the District of Columbia require the taping of interrogations in homicide cases. Read more.

Snitches contributed to wrongful convictions in 19 percent of cases. Whenever snitch testimony is used, the Innocence Project recommends that the judge instruct the jury that most snitch testimony is unreliable as it may be offered in return for deals, special treatment, or the dropping of charges. Prosecutors should also reveal any incentive the snitch might receive, and all communication between prosecutors and snitches should be recorded. Fifteen percent of wrongful convictions that were later overturned by DNA testing were caused in part by snitch testimony. Read more.