



US DEPARTMENT OF DEFENSE

BLAST INJURY RESEARCH PROGRAM COORDINATING OFFICE

Vehicles

Processing of Thousands of Incidents and Injuries into the Combat Incident Database

In 2016, the Combat Incident Analysis Division (CIAD) at the National Ground Intelligence Center (NGIC) input over 7,500 incidents and 6,700 persons into the Combat Incident Database (CIDB). This database enables CIAD analysts to recommend measures to mitigate enemy weapon effects against US personnel and equipment. Furthermore, the analysis of data within the CIDB provides senior policy makers and the acquisition community information needed to validate modifications and upgrades to equipment and protection systems, as well as afford theater commanders and deploying unit's feedback to modify US Army tactics. As the Army searches for ways to mitigate attacks against US personnel, and reduce casualties, it is vital that the CIDB is based on a solid foundation of data. Over the past year, the legacy effort which includes the Dismounted Incident Analysis Team at Fort Benning, Georgia and CIAD analysts at NGIC have updated over 2,500 incidents and 5,100 persons from 2003, 2004, and 2007. Additionally, while going through legacy records, CIAD discovered damage to types of vehicles that were previously not thought to have sustained combat damage. This updated data will ensure that request for information (RFI) responses are as accurate as possible and will lead to a further reduction of injuries to US personnel. Vehicle programs such as the Stryker, Bradley, and Abrams have all benefited from this effort which will enable them to make more informed decisions on critical and costly upgrades to their systems.

