
NTDB™ data points

Annual report 2005, dataset version 5.0

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The National Trauma Data Bank™ (NTDB) Version 5.0 is an updated analysis of the largest aggregation of trauma registry data that has ever been assembled. The NTDB currently contains a decade of data, almost 1.5 million records from 565 trauma centers in 45 states, Puerto Rico, and the District of Columbia. This total represents an increase of more than 370,000 records from the 2004 report.

The *Annual Report Version 5.0* is based on 917,265 records from 2000 to 2004. NTDB has begun to use a rolling-year time frame for the annual analysis in order to focus on the most recent quality data. Prior to analysis, NTDB data are subjected to a quality screening for consistency and validity on such fields as age, sex, and length of stay.

The NTDB is committed to being the nonproprietary national repository for trauma center registry data. It is estimated that 70 percent of Level I and 53 percent of Level II centers in the U.S. contribute data to the NTDB. Our goal is to receive data on every patient treated in every trauma center in the U.S.

The purpose of this report is to inform the medical community, the public, and decision makers about a wide variety of



issues that characterize the current state of care for injured persons in the U.S. The report has implications in many areas, including epidemiology, injury control, research, education, acute care, and resource allocation. This effort is in keeping with the mission of the College's Committee on Trauma to develop and implement meaningful programs for trauma care.

This report marks our complete transition to the use of the mechanisms of injury and the external cause of injury

code groupings that were developed by the international injury prevention community and published by the Centers for Disease Control and Prevention (CDC) in *Morbidity and Mortality Weekly Report* (1997;46(RR14):1-30). The CDC and international partners developed this framework to create a uniform reporting language for injury mortality and morbidity.

The NTDB is an exciting program that has the potential to significantly improve the care of injured patients in the U.S. The NTDB committee would like to thank all the trauma centers that contributed data and hope that this report will attract new participants.

Throughout the year, we will be highlighting these data through brief monthly reports in the *Bulletin*. The full NTDB *Annual Report Version 5.0* is available on the ACS Web site as a PDF file and a PowerPoint presentation at <http://www.ntdb.org>.

If you are interested in submitting your trauma center's data, contact Melanie L. Neal, Manager, NTDB, at mneal@facs.org.