

## Trauma/Burn Case Data

Hospital	Trauma Level	Time Period	Total Trauma Cases	Total Trauma Surgical Hours	Average Surgical Hours per Trauma Case	Notes
Carolinas Medical Center	I	10.1.06-9.30.07	1990	5657	2.8	Used account code assigned to the case in the ED as the identifier.
Duke University Hospital	I	10.1.06-9.30.07	2202 cases 1423 surgeries	4122	2.9	Some trauma cases had no surgery and some had more than 1 procedure.
North Carolina Baptist Hospital	I					Data not reported as of 9.12.08 - working on data and plan to have data by early next week.
Pitt County Hospital	I	10.1.06-9.30.07	307	1018	3.3	Assumptions: all patients for which there was a billing code for full trauma team activation in the ED and for which on the same day the patient received an OR charge - indicating transfer of the patient from the ED to the OR. These assumptions reflect the intent of the data to be excluded, i.e. Level I trauma centers are required to have an OR readily available 24/7 for major traumas.
UNC burn	I	10.1.06-9.30.07	228 cases 415 surgeries	994 for cases 1379 for surgeries	4.36 per case 3.32 per surgery	Assumptions not provided.
UNC trauma	I	10.1.06-9.30.07	1488 cases 1975 surgeries	4614 for cases 6523 for surgeries	3.1 per case 3.3 per surgery	Used ICD-9 Dx Codes 800-959.9 excluding 905-909, 910.0-924, 930-939.
WakeMed	I	10.1.06-9.30.07	402	955.67	2.38	The 402 cases were cases transported directly to the OR, either immediately or after stabilization, but before admission to an IP bed.  These cases were 14% of all trauma cases and 5% of total IP surgical cases.
Mission Hospitals	II	10.1.06-9.30.07	1181	2113	1.79	Assumptions not provided.
Moses Cone	II	10.1.06-9.30.07	199	473.85	2.4	For the 199 cases, used ICD-9 Dx Codes 800-959.9 excluding 905-909, 910.0-924, 930-939; then pulled the subset of those patients who also had an "Emergency" or "Trauma" designation in their OR record.

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New Hanover Regional Medical Center	II	10.1.06-9.30.07	872	1736.25	2.0	Trauma cases identified from the NHRMC trauma registry records and then cross matched to those with an OR charge.
Cleveland Regional Medical Center	III	10.1.06-9.30.07	620	505.5	1.7	For the 620 cases, used ICD-9 Dx Codes 800-959.9 excluding 905-909, 930-939 and 958.  13,492 total trauma cases seen in the ED including patients treated and released.
High Point Regional	III	10.1.06-9.30.07	247	447.2166667	1.8	For the 247 cases, used ICD-9 Dx Codes 800-959.9 excluding 905-909, 910.0-924, 930-939.
NorthEast Regional Medical Center	III					Data not reported as of 9.12.08.
Note: ICD-9 Dx Codes 800-959.9 excluding 905-909, 910.0-924, 930-939 - Defined in 10 NCAC 13P .0801 as trauma patients.						
Issue - how to determine which cases to include when excluding trauma cases.						
Consider using ICD-9 codes and when sent to OR? Trauma team activation? Other factors?						
Need clear definition of which cases to exclude.						