TBI Numbers By Severity – All Armed Forces DoD Numbers for Traumatic Brain Injury 2007 Totals Penetrating 375 Severe 216 Moderate 3.708 Mild 18,665 Not Classifiable 210 Total - All Severities 23.174 Source: Armed Forces Health Surveillance Center Numbers for 2007, as of 16 May 2011

Concussion/Mild TBI is characterized by the following: A confused or disoriented state which lasts less than 24 hours; loss of consciousness for up to 30 minutes; memory loss lasting less than 24 hours; and structural brain imaging (MRI or CT scan) yielding normal results.

Moderate TBI is characterized by the following: A confused or disoriented state which lasts more than 24 hours; loss of consciousness for more than 30 minutes, but less than 24 hours; memory loss lasting greater than 24 hours but less than seven days; and structural brain imaging yielding normal or abnormal results.

Severe TBI is characterized by the following: A confused or disoriented state which lasts more than 24 hours; loss of consciousness for more than 24 hours; memory loss for more than seven days; and structural brain imaging yielding normal or abnormal results.

Penetrating TBI, or open head injury, is characterized by the following: A head injury in which the dura mater, the outer layer of the meninges, is penetrated. Penetrating injuries can be caused by high-velocity projectiles or objects of lower velocity such as knives, or bone fragments from a skull fracture that are driven into the brain.

Numbers for 2007, as of 16 May 2011

TBI Numbers By Armed Forces Branch – Army



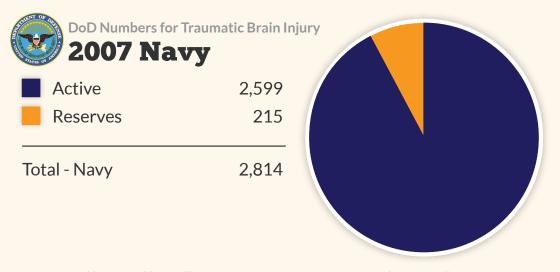
Source: Armed Forces Health Surveillance Center

Numbers for 2007, as of 16 May 2011

Service	Component	Severity	2007
Army	Active	Penetrating	216
		Severe	110
		Moderate	1,831
		Mild	8,405
		Not Classifiable	159
	Guard	Penetrating	29
		Severe	27
		Moderate	450
		Mild	2,236
		Not Classifiable	11
	Reserves	Penetrating	14
		Severe	5
		Moderate	177
		Mild	820
		Not Classifiable	9

Numbers for 2007, as of 16 May 2011

TBI Numbers By Armed Forces Branch – Navy



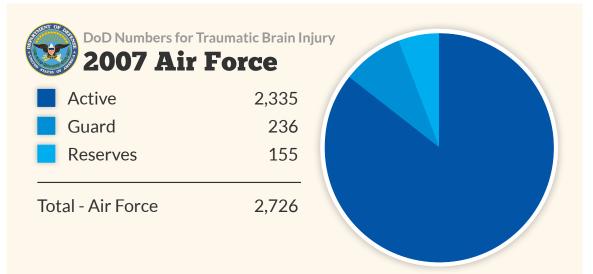
Source: Armed Forces Health Surveillance Center

Numbers for 2007, as of 16 May 2011

Service	Component	Severity	2007
Navy	Active	Penetrating	37
		Severe	15
		Moderate	342
		Mild	2,185
		Not Classifiable	20
	Reserves	Penetrating	1
		Severe	1
		Moderate	30
		Mild	182
		Not Classifiable	1

Numbers for 2007, as of 16 May 2011

TBI Numbers By Armed Forces Branch – Air Force



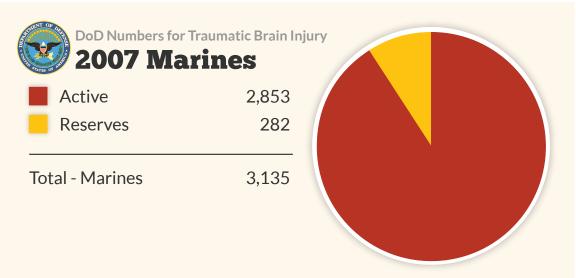
Source: Armed Forces Health Surveillance Center

Numbers for 2007, as of 16 May 2011

Service	Component	Severity	2007
Air Force	Active	Penetrating	28
		Severe	24
		Moderate	277
		Mild	2,001
		Not Classifiable	5
	Guard	Penetrating	4
		Severe	1
		Moderate	24
		Mild	206
		Not Classifiable	1
	Reserves	Penetrating	-
		Severe	-
		Moderate	23
		Mild	132
		Not Classifiable	-

Numbers for 2007, as of 16 May 2011

TBI Numbers By Armed Forces Branch – Marines



Source: Armed Forces Health Surveillance Center

Numbers for 2007, as of 16 May 2011

Service	Component	Severity	2007
Marines	Active	Penetrating	46
		Severe	32
		Moderate	512
		Mild	2,259
		Not Classifiable	4
	Reserves	Penetrating	-
		Severe	1
		Moderate	42
		Mild	239
		Not Classifiable	-

Numbers for 2007, as of 16 May 2011