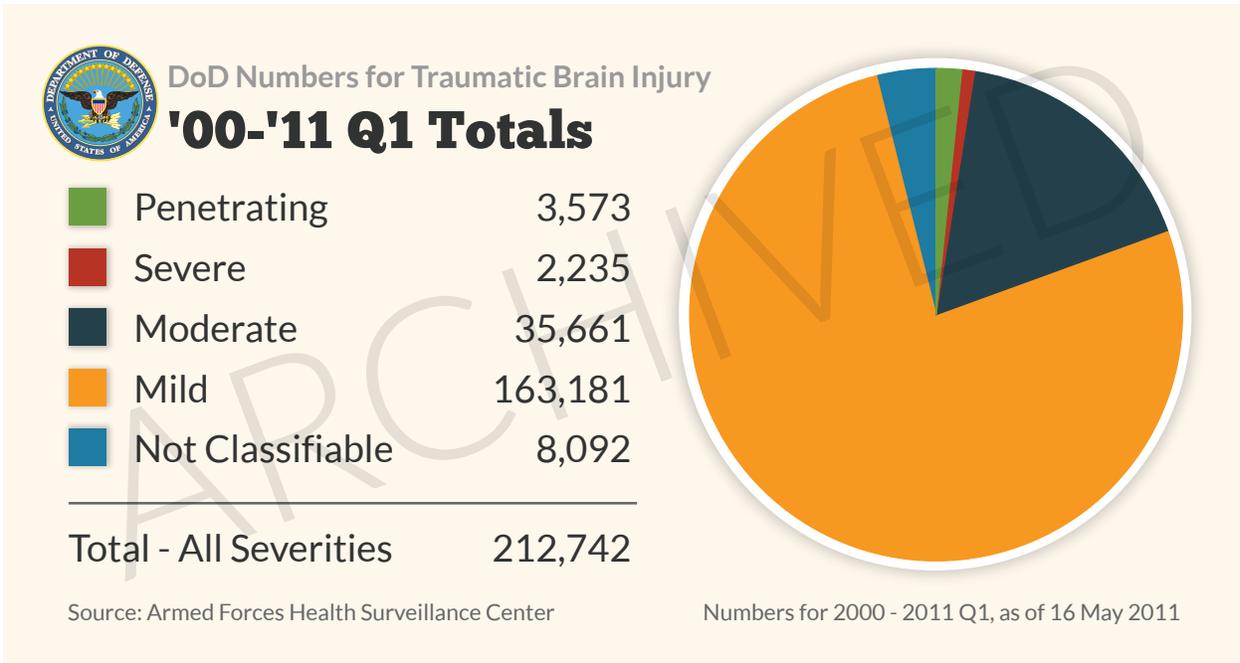


TBI Numbers By Severity – All Armed Forces



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.

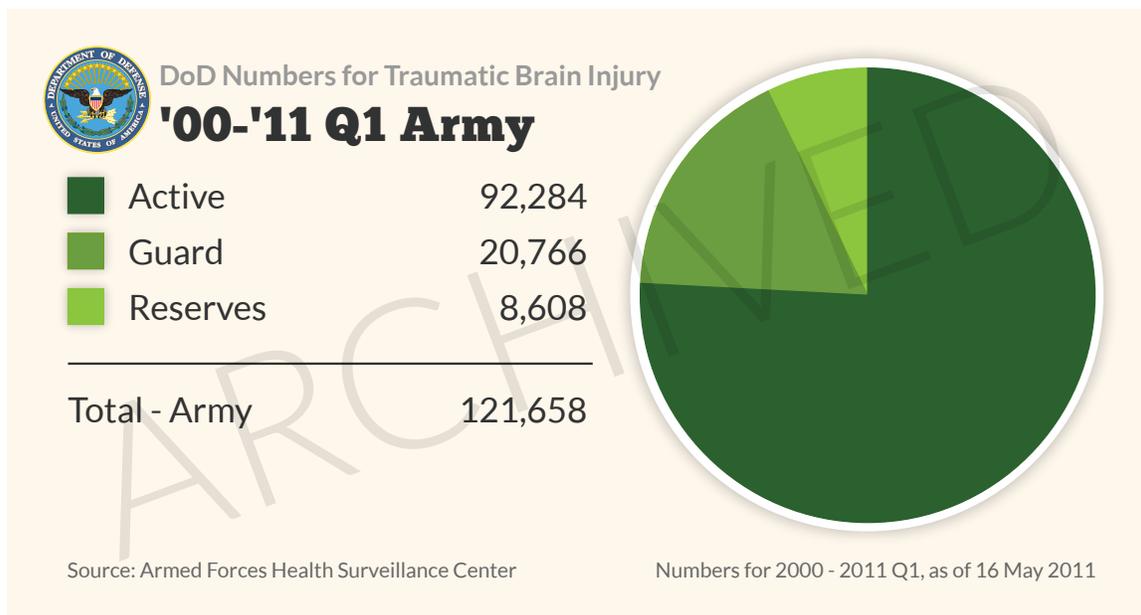
Severe TBI is characterized by the following: A confused or disoriented state which lasts more than 24 hours; loss of consciousness for more than 24 hours; memory loss for more than seven days; and structural brain imaging yielding normal or abnormal results.

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 2000 - 2011 Q1, as of 16 May 2011

Source: Defense Medical Surveillance System (DMSS) and Theater Medical Data Store (TMDS)
Prepared by Armed Forces Health Surveillance Center (AFHSC)

TBI Numbers By Armed Forces Branch – Army

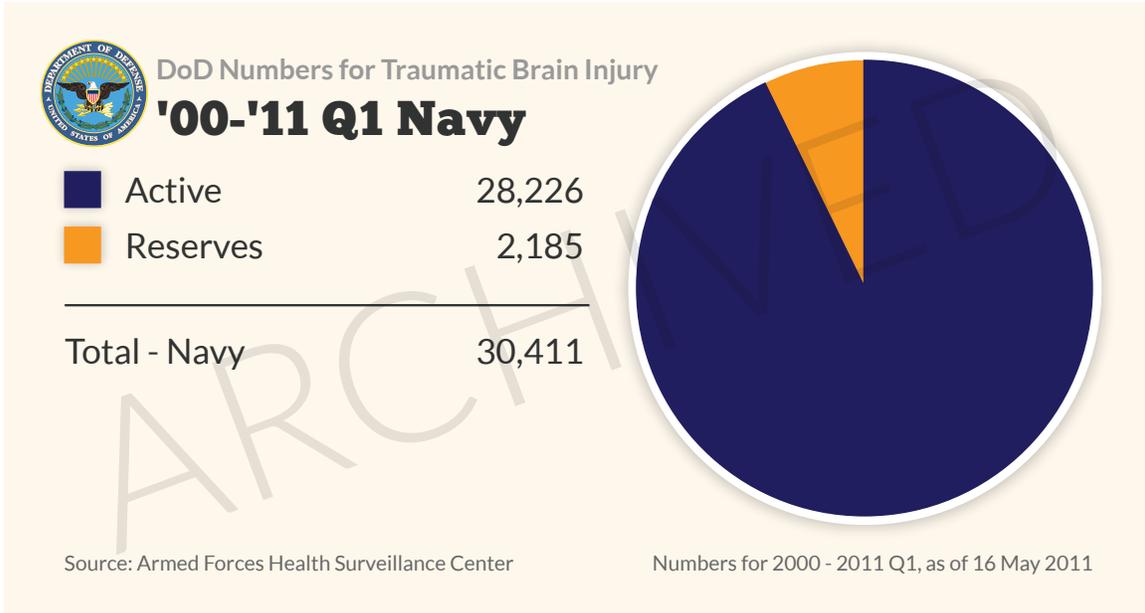


Service	Component	Severity	2000 - 2011 Q1
Army	Active	Penetrating	1,740
		Severe	1,012
		Moderate	14,634
		Mild	69,062
		Not Classifiable	5,836
	Guard	Penetrating	341
		Severe	218
		Moderate	3,364
		Mild	15,763
		Not Classifiable	1,080
	Reserves	Penetrating	115
		Severe	72
		Moderate	1,429
		Mild	6,680
		Not Classifiable	312

Numbers for 2000 - 2011 Q1, as of 16 May 2011

Source: Defense Medical Surveillance System (DMSS) and Theater Medical Data Store (TMDS)
 Prepared by Armed Forces Health Surveillance Center (AFHSC)

TBI Numbers By Armed Forces Branch – Navy

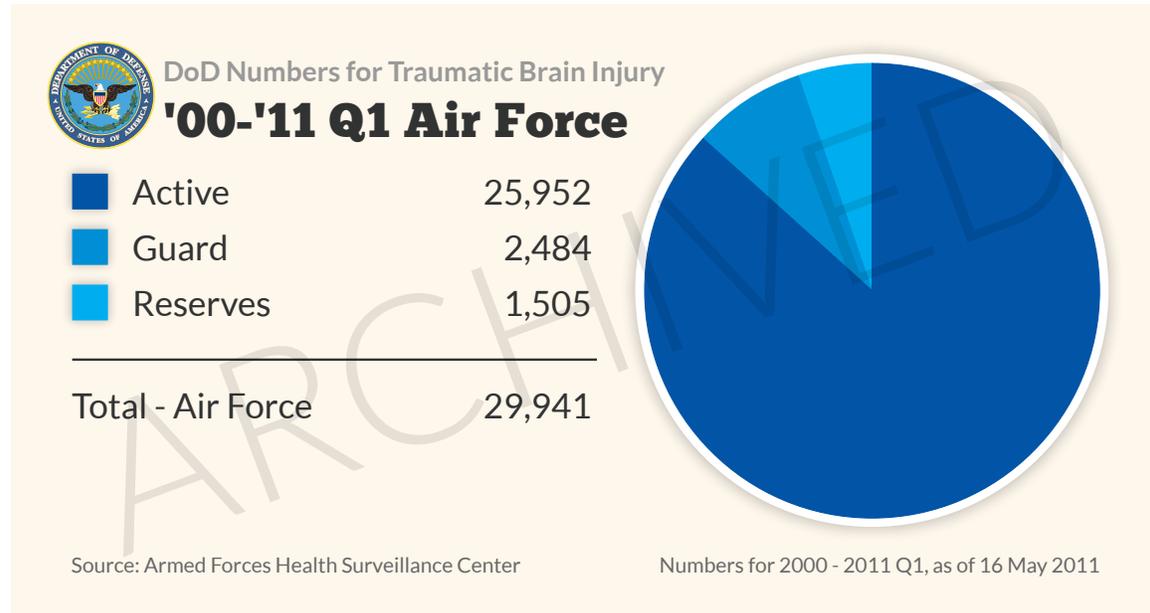


Service	Component	Severity	2000 - 2011 Q1
Navy	Active	Penetrating	427
		Severe	286
		Moderate	5,402
		Mild	21,864
		Not Classifiable	247
	Reserves	Penetrating	31
		Severe	18
		Moderate	398
		Mild	1,726
		Not Classifiable	12

Numbers for 2000 - 2011 Q1, as of 16 May 2011

Source: Defense Medical Surveillance System (DMSS) and Theater Medical Data Store (TMDS)
 Prepared by Armed Forces Health Surveillance Center (AFHSC)

TBI Numbers By Armed Forces Branch – Air Force

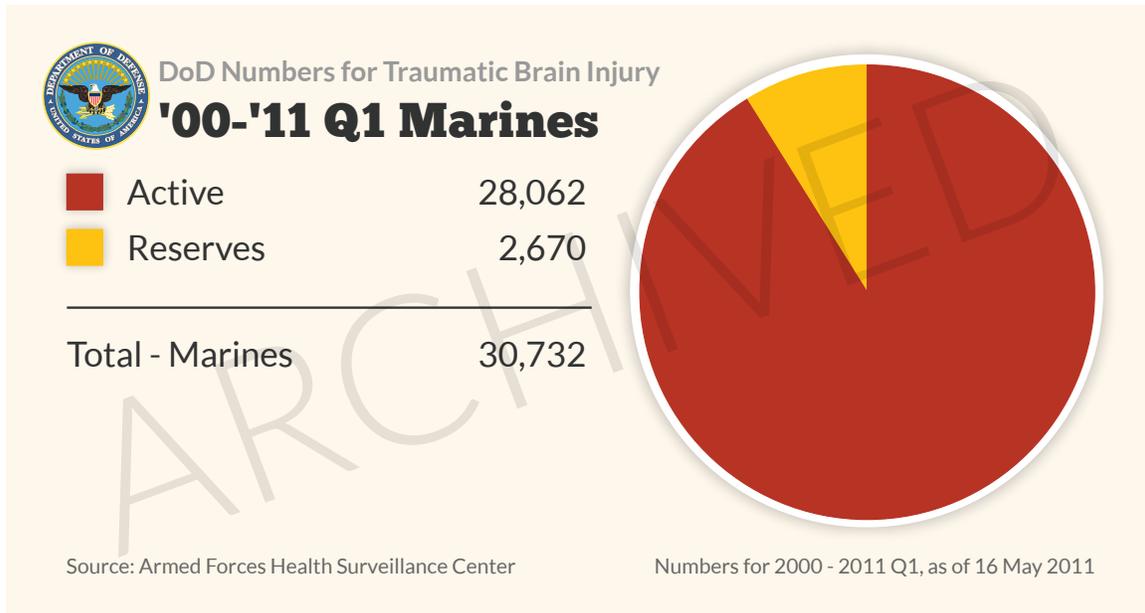


Service	Component	Severity	2000 - 2011 Q1
Air Force	Active	Penetrating	349
		Severe	250
		Moderate	3,986
		Mild	21,195
		Not Classifiable	172
	Guard	Penetrating	33
		Severe	17
		Moderate	370
		Mild	2,047
		Not Classifiable	17
	Reserves	Penetrating	14
		Severe	15
		Moderate	239
		Mild	1,222
		Not Classifiable	15

Numbers for 2000 - 2011 Q1, as of 16 May 2011

Source: Defense Medical Surveillance System (DMSS) and Theater Medical Data Store (TMDS)
 Prepared by Armed Forces Health Surveillance Center (AFHSC)

TBI Numbers By Armed Forces Branch – Marines



Service	Component	Severity	2000 - 2011 Q1
Marines	Active	Penetrating	479
		Severe	325
		Moderate	5,327
		Mild	21,561
		Not Classifiable	370
	Reserves	Penetrating	44
		Severe	22
		Moderate	512
		Mild	2,061
		Not Classifiable	31

Numbers for 2000 - 2011 Q1, as of 16 May 2011

Source: Defense Medical Surveillance System (DMSS) and Theater Medical Data Store (TMDS)
 Prepared by Armed Forces Health Surveillance Center (AFHSC)