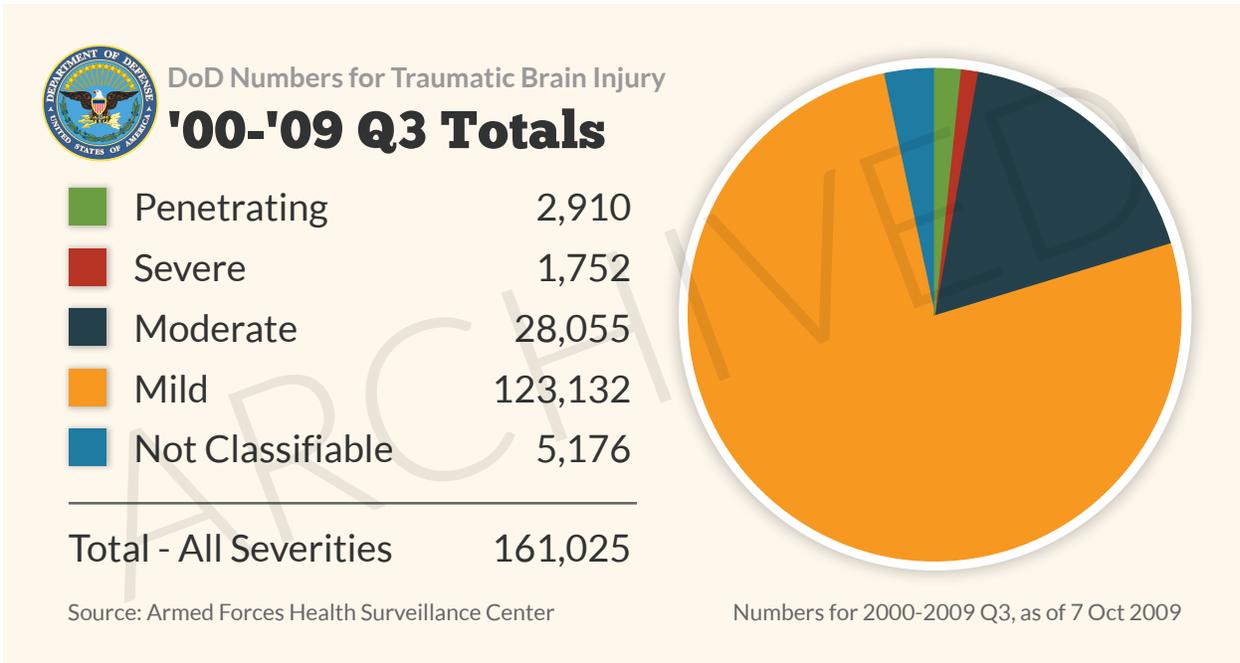


TBI Numbers By Severity – All Armed Forces



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.

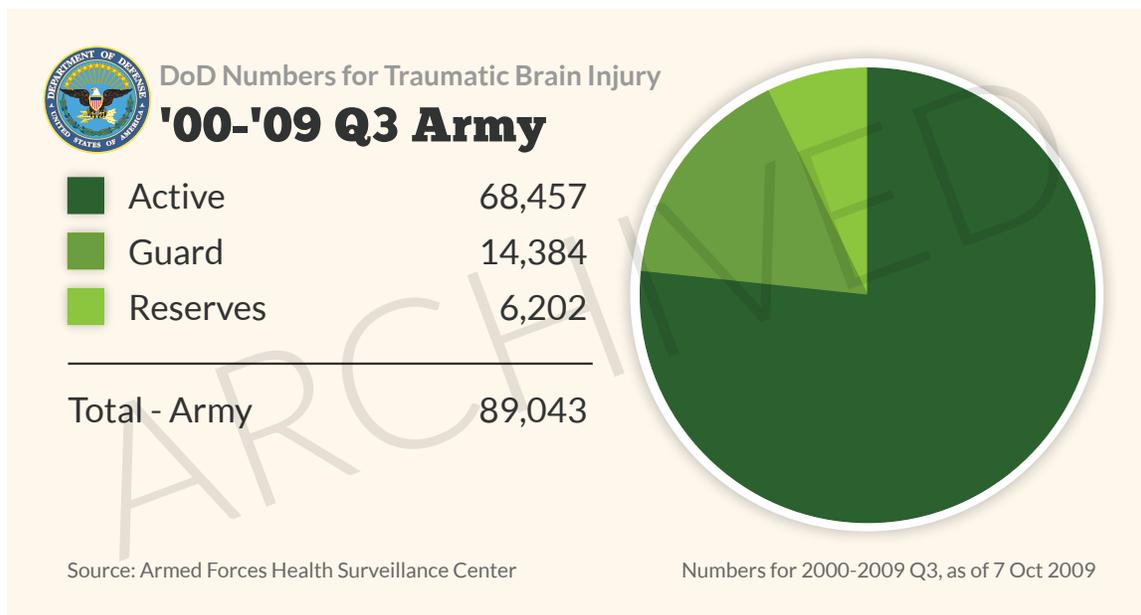
Severe TBI is characterized by the following: A confused or disoriented state which lasts more than 24 hours; loss of consciousness for more than 24 hours; memory loss for more than seven days; and structural brain imaging yielding normal or abnormal results.

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 – 2009 Q3, as of 7 October 2009

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

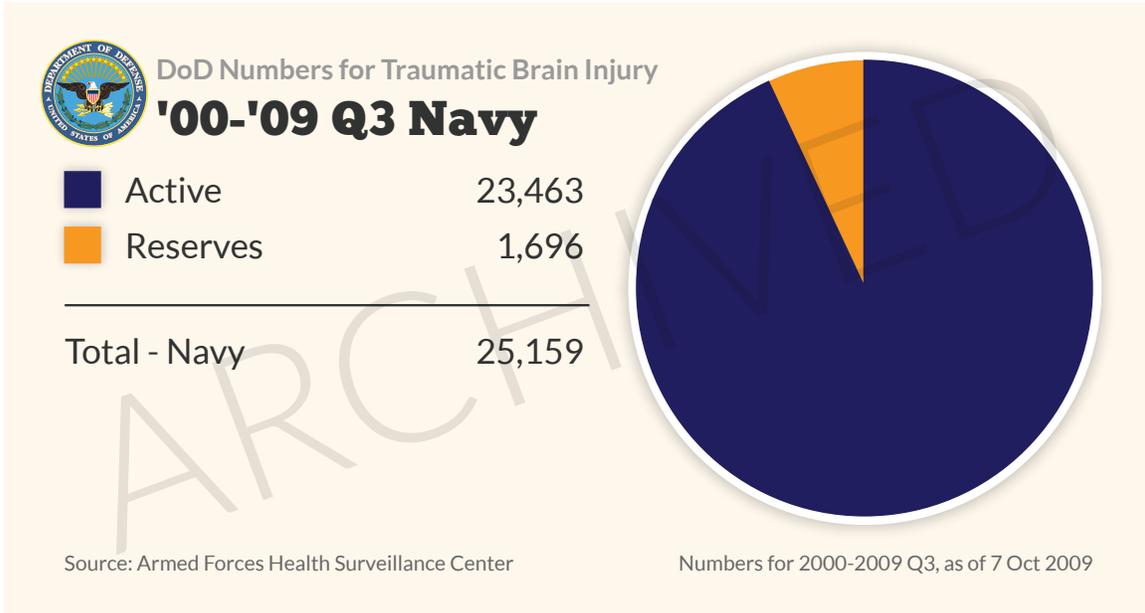


Service	Component	Severity	2000 – 2009 Q3
Army	Active	Penetrating	1,356
		Severe	755
		Moderate	10,769
		Mild	51,405
		Not Classifiable	4,172
	Guard	Penetrating	264
		Severe	155
		Moderate	2,449
		Mild	11,109
		Not Classifiable	407
	Reserves	Penetrating	87
		Severe	50
		Moderate	1,069
		Mild	4,835
		Not Classifiable	161

Numbers for 2000 – 2009 Q3, as of 7 October 2009

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

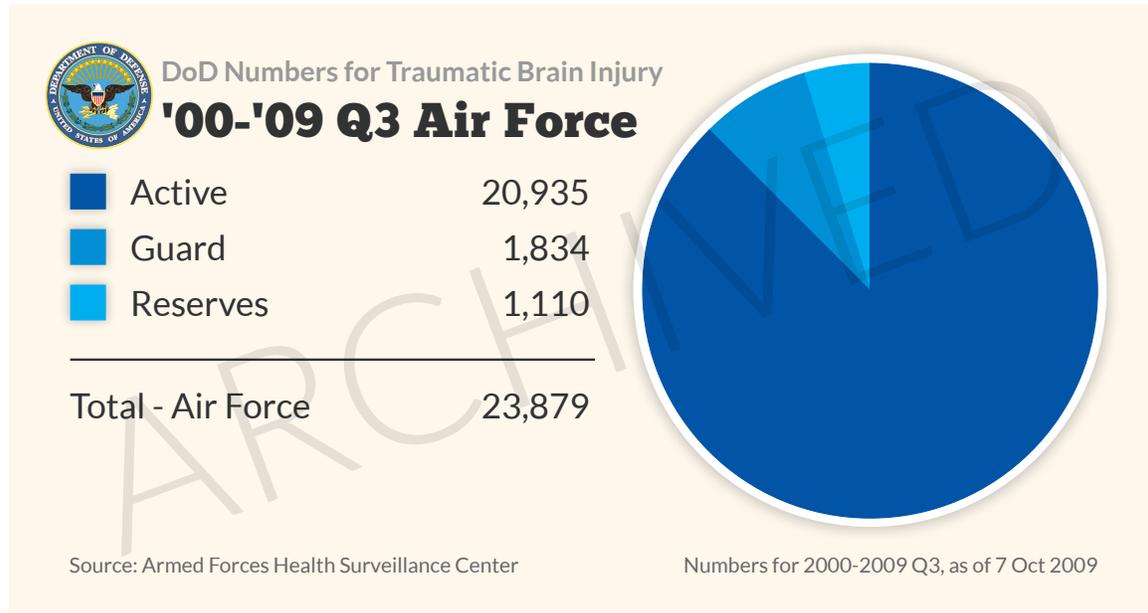


Service	Component	Severity	2000 – 2009 Q3
Navy	Active	Penetrating	388
		Severe	260
		Moderate	4,865
		Mild	17,760
		Not Classifiable	190
	Reserves	Penetrating	26
		Severe	16
		Moderate	319
		Mild	1,328
		Not Classifiable	7

Numbers for 2000 – 2009 Q3, as of 7 October 2009

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

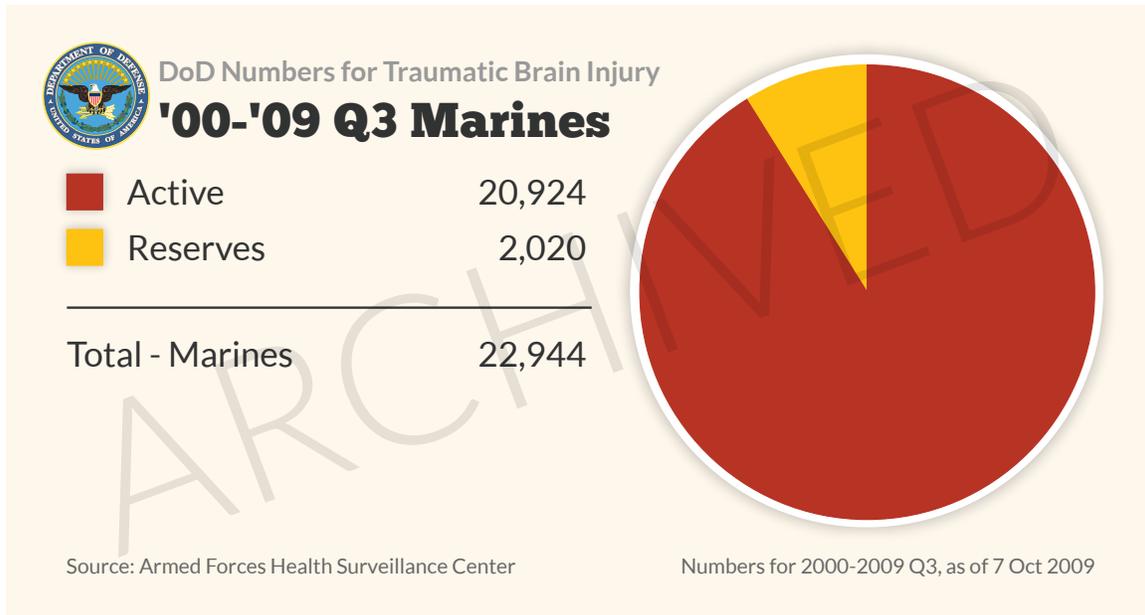


Service	Component	Severity	2000 – 2009 Q3
Air Force	Active	Penetrating	297
		Severe	220
		Moderate	3,452
		Mild	16,878
		Not Classifiable	88
	Guard	Penetrating	27
		Severe	14
		Moderate	292
		Mild	1,488
		Not Classifiable	13
	Reserves	Penetrating	10
		Severe	11
		Moderate	178
		Mild	900
		Not Classifiable	11

Numbers for 2000 – 2009 Q3, as of 7 October 2009

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 – 2009 Q3
Marines	Active	Penetrating	418
		Severe	258
		Moderate	4,259
		Mild	15,878
		Not Classifiable	111
	Reserves	Penetrating	37
		Severe	13
		Moderate	403
		Mild	1,551
		Not Classifiable	16

Numbers for 2000 – 2009 Q3, as of 7 October 2009

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