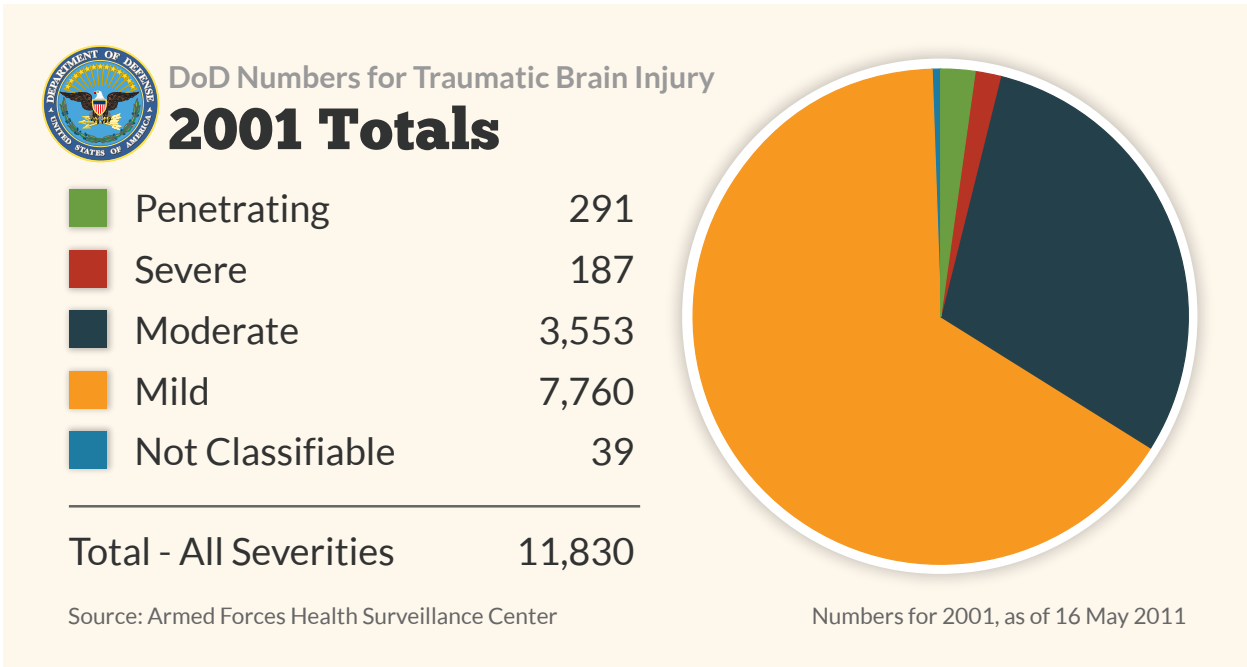


## TBI Numbers By Severity – All Armed Forces



**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.

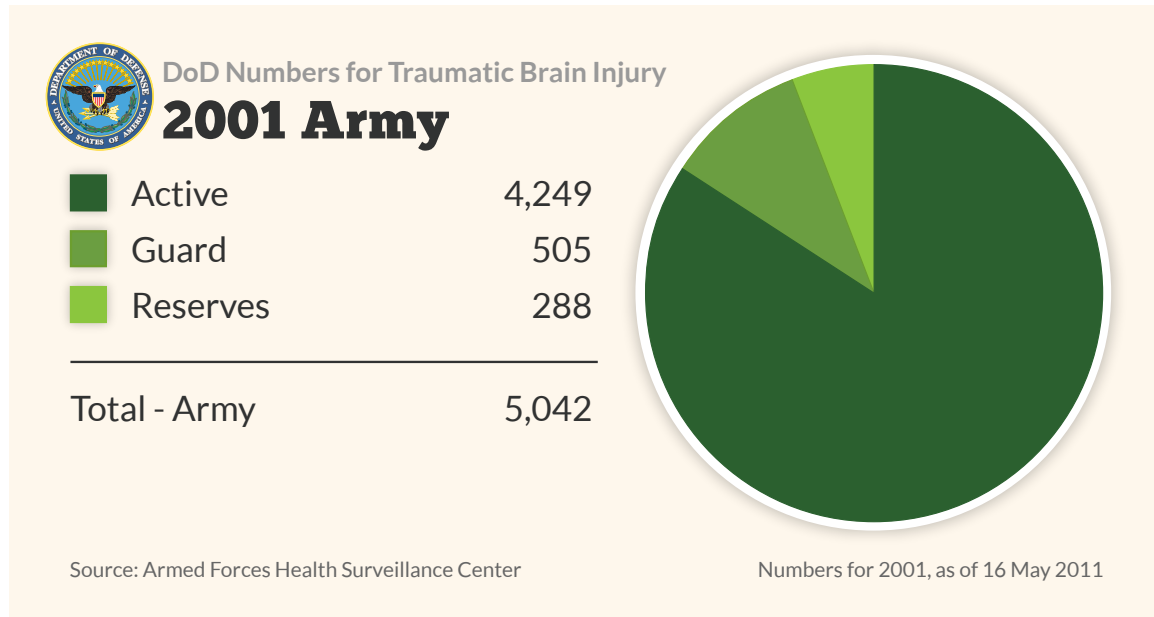
**Severe TBI is characterized by the following:** A confused or disoriented state which lasts more than 24 hours; loss of consciousness for more than 24 hours; memory loss for more than seven days; and structural brain imaging yielding normal or abnormal results.

**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 2001, 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

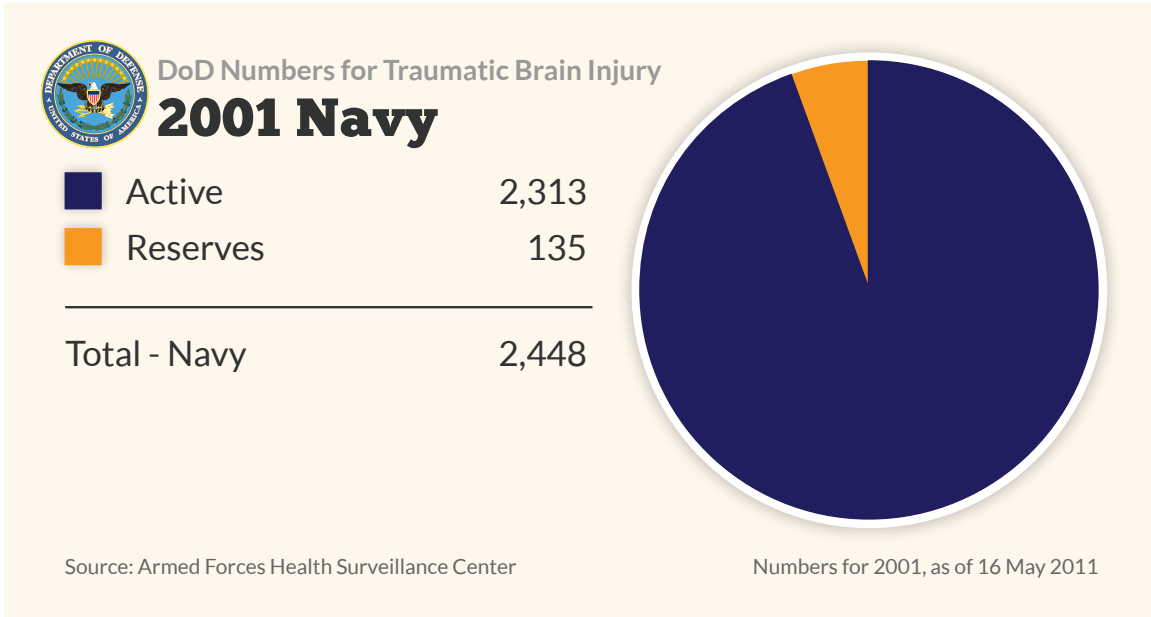


Service	Component	Severity	2001
Army	Active	Penetrating	98
		Severe	73
		Moderate	1,220
		Mild	2,839
		Not Classifiable	19
	Guard	Penetrating	11
		Severe	8
		Moderate	131
		Mild	352
		Not Classifiable	3
	Reserves	Penetrating	7
		Severe	4
		Moderate	74
		Mild	202
		Not Classifiable	1

Numbers for 2001, 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

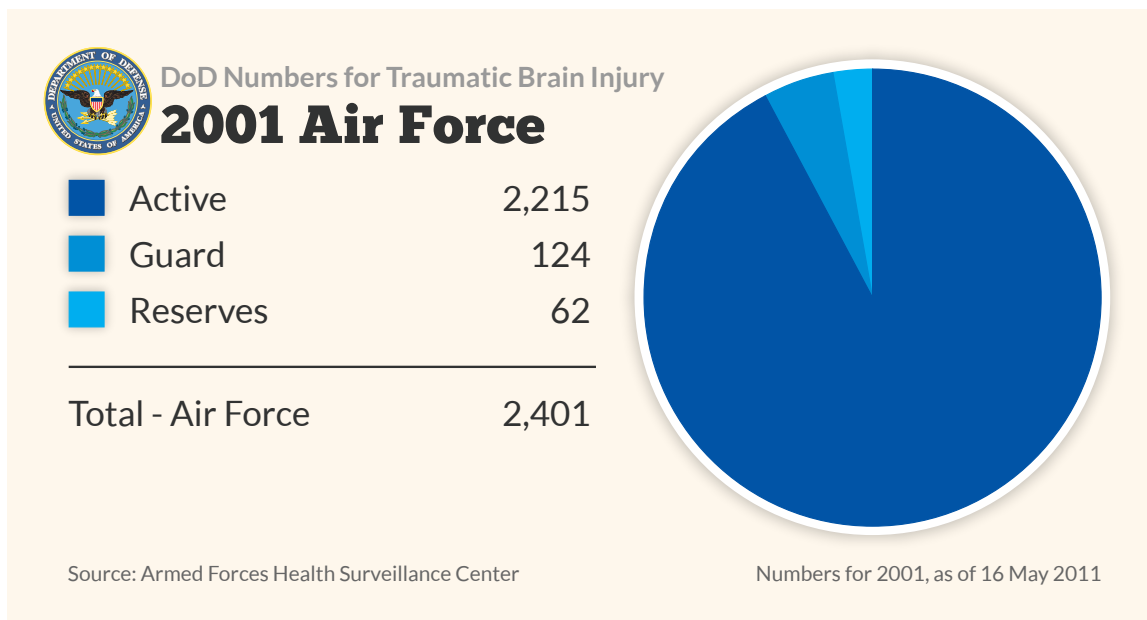


Service	Component	Severity	2001
Navy	Active	Penetrating	73
		Severe	36
		Moderate	816
		Mild	1,383
		Not Classifiable	5
	Reserves	Penetrating	2
		Severe	2
		Moderate	51
		Mild	80
		Not Classifiable	-

*Numbers for 2001, 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

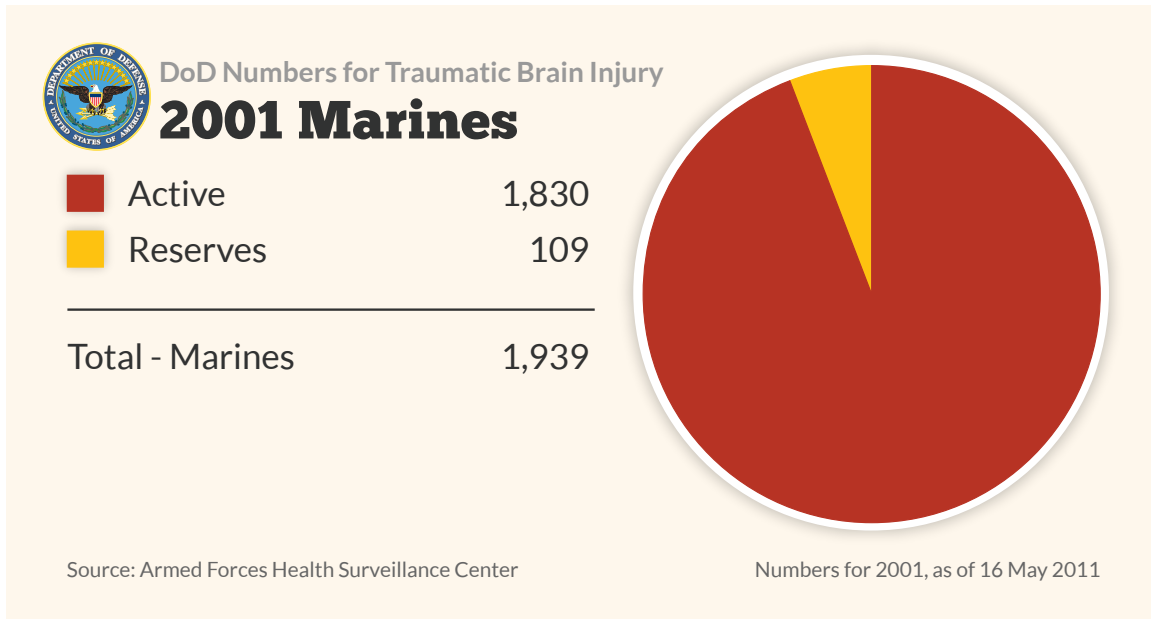


Service	Component	Severity	2001
Air Force	Active	Penetrating	47
		Severe	26
		Moderate	559
		Mild	1,579
		Not Classifiable	4
	Guard	Penetrating	3
		Severe	1
		Moderate	37
		Mild	81
		Not Classifiable	2
	Reserves	Penetrating	1
		Severe	-
		Moderate	21
		Mild	40
		Not Classifiable	-

Numbers for 2001, 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	2001
Marines	Active	Penetrating	47
		Severe	37
		Moderate	615
		Mild	1,127
		Not Classifiable	4
	Reserves	Penetrating	2
		Severe	-
		Moderate	29
		Mild	77
		Not Classifiable	1

Numbers for 2001, 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)