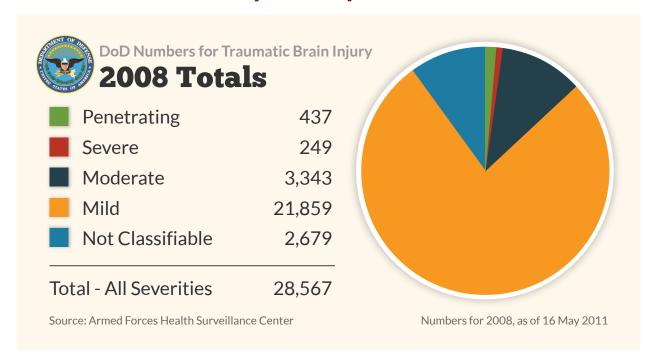
#### **TBI Numbers By Severity - All Armed Forces**



**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.

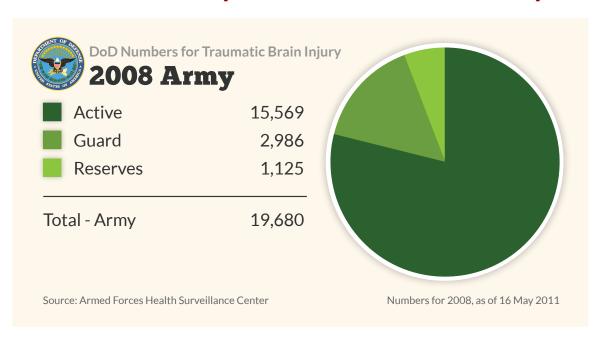
**Moderate TBI is characterized by the following:** A confused or disoriented state which lasts more than 24 hours; loss of consciousness for more than 30 minutes, but less than 24 hours; memory loss lasting greater than 24 hours but less than seven days; and structural brain imaging yielding normal 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 2008, as of 16 May 2011

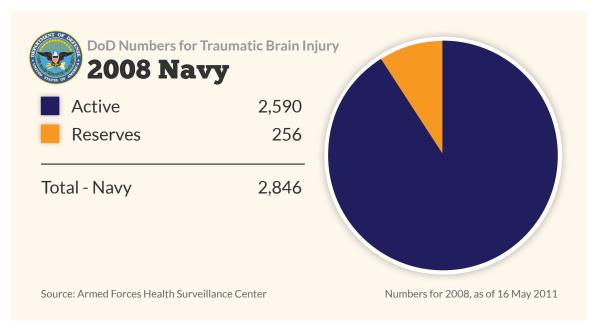
## **TBI Numbers By Armed Forces Branch – Army**



Service	Component	Severity	2008
Army	Active	Penetrating	299
		Severe	143
		Moderate	1,751
		Mild	11,113
		Not Classifiable	2,263
	Guard	Penetrating	34
		Severe	26
		Moderate	401
		Mild	2,271
		Not Classifiable	254
	Reserves	Penetrating	12
		Severe	11
		Moderate	144
		Mild	902
		Not Classifiable	56

Numbers for 2008, as of 16 May 2011

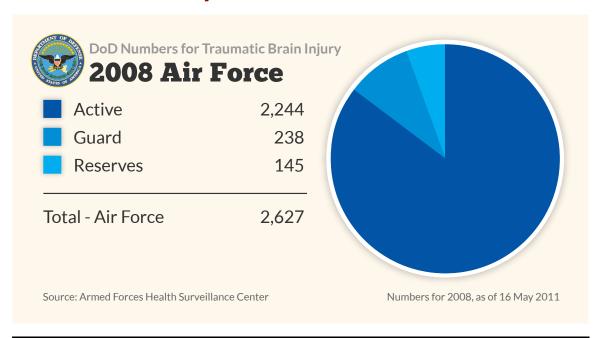
### **TBI Numbers By Armed Forces Branch – Navy**



Service	Component	Severity	2008
Navy	Active	Penetrating	25
		Severe	17
		Moderate	298
		Mild	2,222
		Not Classifiable	28
	Reserves	Penetrating	2
		Severe	-
		Moderate	29
		Mild	222
		Not Classifiable	3

Numbers for 2008, as of 16 May 2011

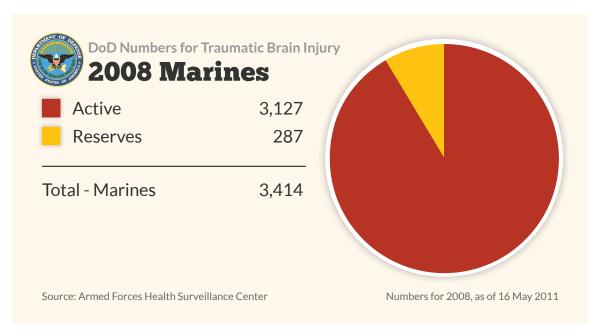
## **TBI Numbers By Armed Forces Branch – Air Force**



Service	Component	Severity	2008
Air Force	Active	Penetrating	23
		Severe	23
		Moderate	249
		Mild	1,920
		Not Classifiable	29
	Guard	Penetrating	2
		Severe	-
		Moderate	27
		Mild	208
		Not Classifiable	1
	Reserves	Penetrating	-
		Severe	1
		Moderate	16
		Mild	125
		Not Classifiable	3

Numbers for 2008, as of 16 May 2011

# **TBI Numbers By Armed Forces Branch – Marines**



Service	Component	Severity	2008
Marines	Active	Penetrating	37
		Severe	27
		Moderate	389
		Mild	2,639
		Not Classifiable	35
	Reserves	Penetrating	3
		Severe	1
		Moderate	39
		Mild	237
		Not Classifiable	7

Numbers for 2008, as of 16 May 2011