



DoD Numbers for Traumatic Brain Injury Worldwide – Totals

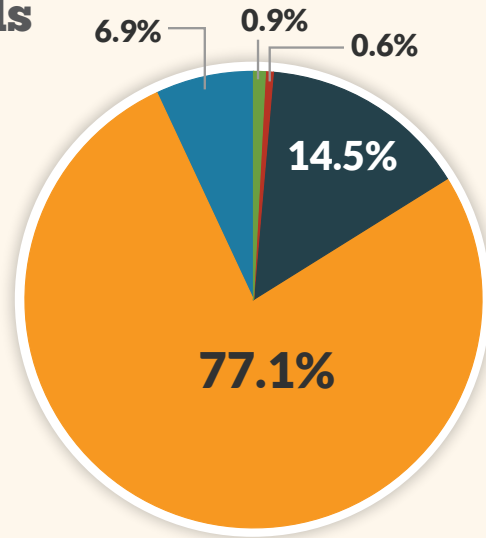
2011

Penetrating	302
Severe	223
Moderate	4,822
Mild	25,564
Not Classifiable	2,238

Total - All Severities 33,149

Source: Defense Medical Surveillance System (DMSS), Theater Medical Data Store (TMDS)

Prepared by MHS Office of Strategic Communications



2011, as of 20 Aug 2012

Worldwide numbers represent medical diagnoses of TBI that occurred anywhere U.S. forces are located including the continental United States since 2000.

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.

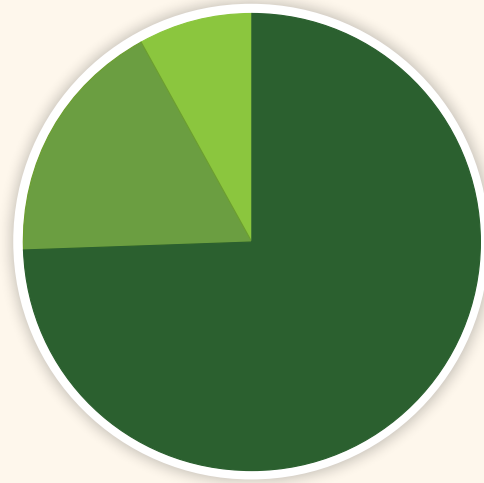


DoD Numbers for Traumatic Brain Injury Worldwide – Army

2011

Active	15,843
Guard	3,704
Reserves	1,660

Total - Army **21,207**



Source: Defense Medical Surveillance System (DMSS), Theater Medical Data Store (TMDS)

Prepared by MHS Office of Strategic Communications

2011, as of 20 Aug 2012

Service	Component	Severity	Diagnosed
Army	Active	Penetrating	160
		Severe	102
		Moderate	2,406
		Mild	11,988
		Not Classifiable	1,187
	Guard	Penetrating	26
		Severe	21
		Moderate	619
		Mild	2,561
		Not Classifiable	477
	Reserves	Penetrating	12
		Severe	8
		Moderate	262
		Mild	1,210
		Not Classifiable	168

2011, as of 20 Aug 2012

Source: Defense Medical Surveillance System (DMSS), Theater Medical Data Store (TMDS)
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DoD Numbers for Traumatic Brain Injury Worldwide – Navy

2011

Active	2,816
Reserves	299

Total - Navy **3,115**



Source: Defense Medical Surveillance System (DMSS), Theater Medical Data Store (TMDS)

Prepared by MHS Office of Strategic Communications

2011, as of 20 Aug 2012

Service	Component	Severity	Diagnosed
Navy	Active	Penetrating	20
		Severe	19
		Moderate	308
		Mild	2,381
		Not Classifiable	88
	Reserves	Penetrating	3
		Severe	1
		Moderate	40
		Mild	245
		Not Classifiable	10

2011, as of 20 Aug 2012

Source: Defense Medical Surveillance System (DMSS), Theater Medical Data Store (TMDS)
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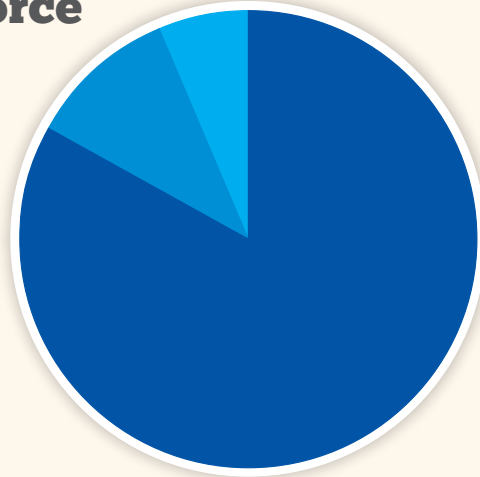


DoD Numbers for Traumatic Brain Injury Worldwide – Air Force

2011

Active	2,994
Guard	384
Reserves	226

Total - Air Force **3,604**



Source: Defense Medical Surveillance System (DMSS), Theater Medical Data Store (TMDS)

Prepared by MHS Office of Strategic Communications

2011, as of 20 Aug 2012

Service	Component	Severity	Diagnosed
Air Force	Active	Penetrating	28
		Severe	23
		Moderate	306
		Mild	2,559
		Not Classifiable	78
	Guard	Penetrating	6
		Severe	-
		Moderate	53
		Mild	323
		Not Classifiable	2
	Reserves	Penetrating	4
		Severe	2
		Moderate	21
		Mild	195
		Not Classifiable	4

2011, as of 20 Aug 2012

Source: Defense Medical Surveillance System (DMSS), Theater Medical Data Store (TMDS)
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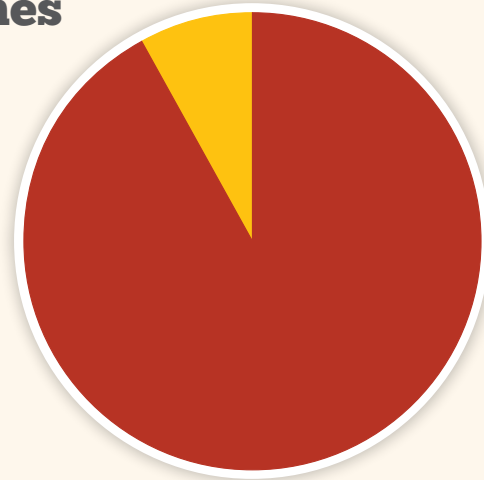


DoD Numbers for Traumatic Brain Injury Worldwide – Marines

2011

Active	4,780
Reserves	443

Total - Marines **5,223**



Source: Defense Medical Surveillance System (DMSS), Theater Medical Data Store (TMDS)

Prepared by MHS Office of Strategic Communications

2011, as of 20 Aug 2012

Service	Component	Severity	Diagnosed
Marines	Active	Penetrating	40
		Severe	44
		Moderate	730
		Mild	3,748
		Not Classifiable	218
	Reserves	Penetrating	3
		Severe	3
		Moderate	77
		Mild	354
		Not Classifiable	6

2011, as of 20 Aug 2012

Source: Defense Medical Surveillance System (DMSS), Theater Medical Data Store (TMDS)
Prepared by MHS Office of Strategic Communications