



DoD Numbers for Traumatic Brain Injury Worldwide – Totals

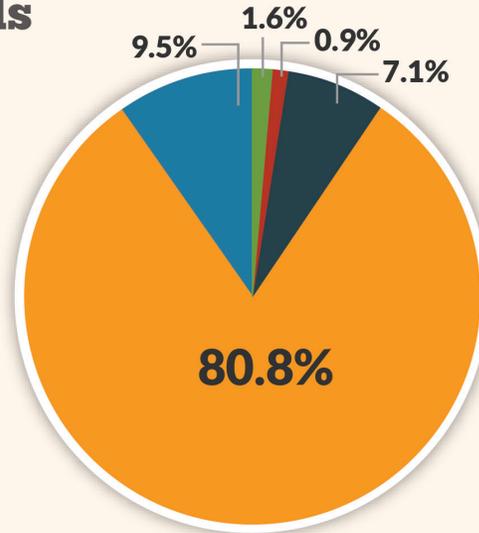
2008

■ Penetrating	468
■ Severe	267
■ Moderate	2,028
■ Mild	23,067
■ Not Classifiable	2,708

Total - All Severities **28,538**

Source: Defense Medical Surveillance System (DMSS), Theater Medical Data Store (TMDS) provided by the Armed Forces Health Surveillance Center (AFHSC)

Prepared by the Defense and Veterans Brain Injury Center (DVBIC)
Percentages may not add up to 100% due to rounding



2008, as of May 15, 2015

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: Confused or disoriented state which lasts less than 24 hours; or loss of consciousness for up to 30 minutes; or memory loss lasting less than 24 hours. Excludes penetrating TBI. A CT scan is not indicated for most patients with a Mild TBI. If obtained, it is normal.

Moderate TBI is characterized by the following: Confused or disoriented state which lasts more than 24 hours; or loss of consciousness for more than 30 minutes, but less than 24 hours; or memory loss lasting greater than 24 hours but less than seven days; or meets criteria for Mild TBI except an abnormal CT scan is present. Excludes penetrating TBI. A structural brain imaging study may be normal or abnormal.

Severe TBI is characterized by the following: Confused or disoriented state which lasts more than 24 hours; or loss of consciousness for more than 24 hours; or memory loss for more than seven days. Excludes penetrating TBI. A structural brain imaging study may be normal but usually is abnormal.

Penetrating TBI, or open head injury, is characterized by the following: A head injury in which the scalp, skull and dura mater (the outer layer of the meninges) are 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.

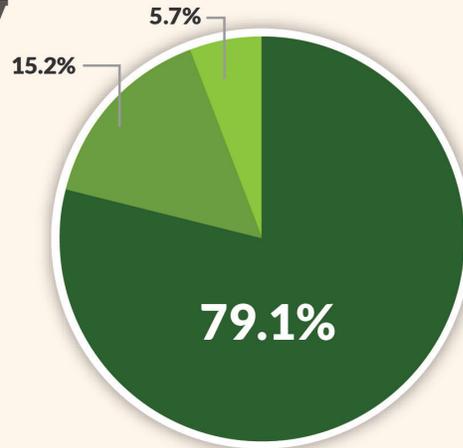


DoD Numbers for Traumatic Brain Injury Worldwide – Army

2008

 Active	15,566
 Guard	2,986
 Reserve	1,126

Total - Army **19,678**



Source: Defense Medical Surveillance System (DMSS), Theater Medical Data Store (TMDS) provided by the Armed Forces Health Surveillance Center (AFHSC)

Prepared by the Defense and Veterans Brain Injury Center (DVBIC)

2008, as of May 15, 2015

Service	Component	Severity	Diagnosed
Army	Active	Penetrating	315
		Severe	156
		Moderate	1,005
		Mild	11,939
		Not Classifiable	2,151
	Guard	Penetrating	38
		Severe	26
		Moderate	226
		Mild	2,404
		Not Classifiable	292
	Reserve	Penetrating	13
		Severe	13
		Moderate	96
		Mild	939
		Not Classifiable	65

2008 as of May 15, 2015

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

Prepared by the Defense and Veterans Brain Injury Center (DVBIC)

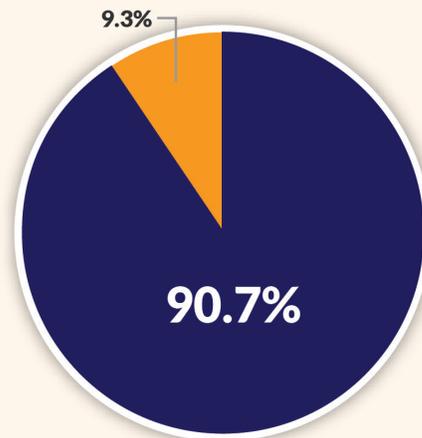


DoD Numbers for Traumatic Brain Injury Worldwide – Navy

2008

Active	2,563
Reserve	262

Total - Navy 2,825



Source: Defense Medical Surveillance System (DMSS), Theater Medical Data Store (TMDS) provided by the Armed Forces Health Surveillance Center (AFHSC)

Prepared by the Defense and Veterans Brain Injury Center (DVBIC)

2008, as of May 15, 2015

Service	Component	Severity	Diagnosed
Navy	Active	Penetrating	26
		Severe	18
		Moderate	215
		Mild	2,243
		Not Classifiable	61
	Reserve	Penetrating	2
		Severe	2
		Moderate	14
		Mild	236
		Not Classifiable	8

2008 as of May 15, 2015

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

Prepared by the Defense and Veterans Brain Injury Center (DVBIC)

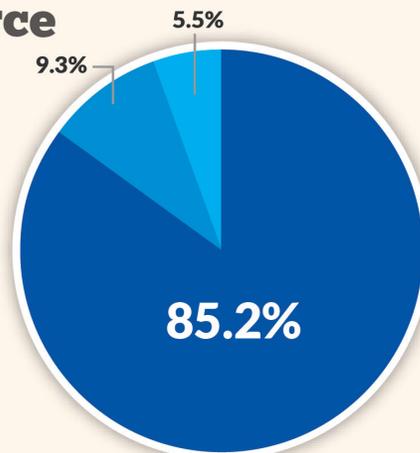


DoD Numbers for Traumatic Brain Injury Worldwide – Air Force

2008

Active	2,238
Guard	244
Reserve	145

Total - Air Force 2,627



Source: Defense Medical Surveillance System (DMSS), Theater Medical Data Store (TMDS) provided by the Armed Forces Health Surveillance Center (AFHSC)

Prepared by the Defense and Veterans Brain Injury Center (DVBIC)

2008, as of May 15, 2015

Service	Component	Severity	Diagnosed
Air Force	Active	Penetrating	23
		Severe	25
		Moderate	181
		Mild	1,949
		Not Classifiable	60
	Guard	Penetrating	2
		Severe	-
		Moderate	20
		Mild	218
		Not Classifiable	4
	Reserve	Penetrating	-
		Severe	1
		Moderate	12
		Mild	127
		Not Classifiable	5

2008 as of May 15, 2015

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

Prepared by the Defense and Veterans Brain Injury Center (DVBIC)

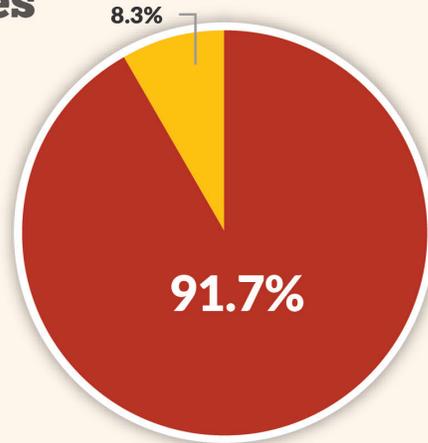


DoD Numbers for Traumatic Brain Injury Worldwide – Marines

2008

■ Active	3,124
■ Reserve	284

Total - Marines **3,408**



Source: Defense Medical Surveillance System (DMSS), Theater Medical Data Store (TMDS) provided by the Armed Forces Health Surveillance Center (AFHSC)

Prepared by the Defense and Veterans Brain Injury Center (DVBIC)

2008, as of May 15, 2015

Service	Component	Severity	Diagnosed
Marines	Active	Penetrating	46
		Severe	25
		Moderate	235
		Mild	2,770
		Not Classifiable	48
	Reserve	Penetrating	3
		Severe	1
		Moderate	24
		Mild	242
		Not Classifiable	14

2008 as of May 15, 2015

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

Prepared by the Defense and Veterans Brain Injury Center (DVBIC)

[