



DoD Numbers for Traumatic Brain Injury Worldwide – Totals

2005

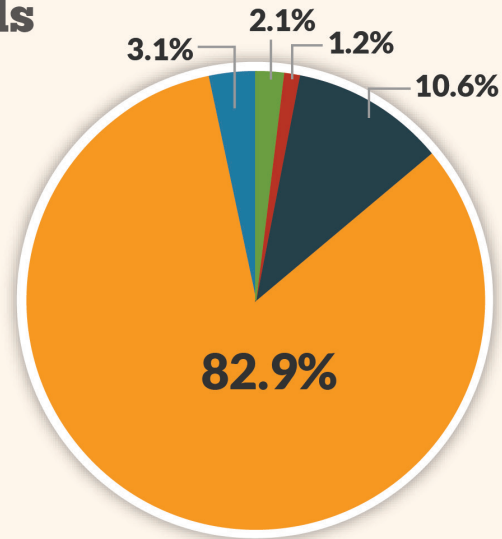
Penetrating	324
Severe	191
Moderate	1,645
Mild	12,881
Not Classifiable	489

Total - All Severities 15,530

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 do not add up to 100% due to rounding



2005, 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.

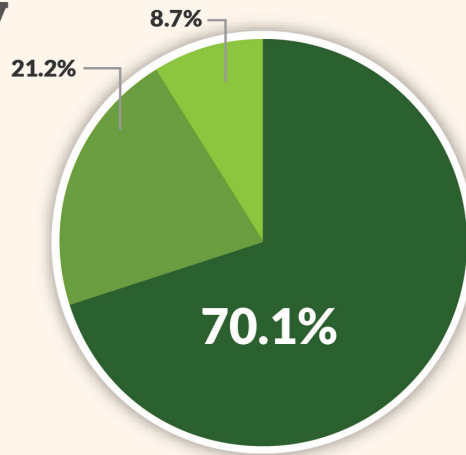


DoD Numbers for Traumatic Brain Injury Worldwide – Army

2005

■ Active	5,304
■ Guard	1,600
■ Reserve	658

Total - Army **7,562**



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

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2005, as of May 15, 2015

Service	Component	Severity	Diagnosed
Army	Active	Penetrating	109
		Severe	80
		Moderate	554
		Mild	4,357
		Not Classifiable	204
	Guard	Penetrating	57
		Severe	19
		Moderate	172
		Mild	1,307
		Not Classifiable	45
	Reserve	Penetrating	9
		Severe	5
		Moderate	70
		Mild	559
		Not Classifiable	15

2005 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)

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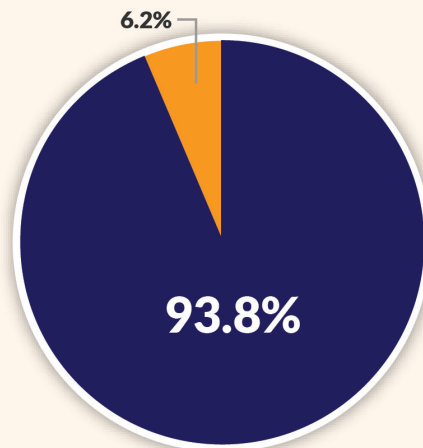


DoD Numbers for Traumatic Brain Injury Worldwide – Navy

2005

 Active	2,680
 Reserve	176

Total - Navy 2,856



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

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2005, as of May 15, 2015

Service	Component	Severity	Diagnosed
Navy	Active	Penetrating	47
		Severe	29
		Moderate	324
		Mild	2,221
		Not Classifiable	59
	Reserve	Penetrating	3
		Severe	2
		Moderate	15
		Mild	153
		Not Classifiable	3

2005 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)

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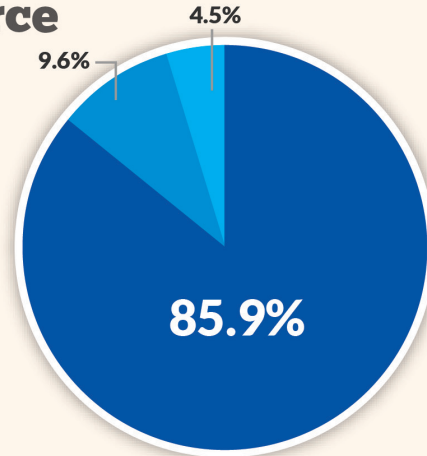


DoD Numbers for Traumatic Brain Injury Worldwide – Air Force

2005

■ Active	2,282
■ Guard	254
■ Reserve	120

Total - Air Force **2,656**



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

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2005, as of May 15, 2015

Service	Component	Severity	Diagnosed
Air Force	Active	Penetrating	37
		Severe	24
		Moderate	197
		Mild	1,960
		Not Classifiable	64
	Guard	Penetrating	-
		Severe	1
		Moderate	24
		Mild	221
		Not Classifiable	8
	Reserve	Penetrating	-
		Severe	1
		Moderate	12
		Mild	101
		Not Classifiable	6

2005 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)

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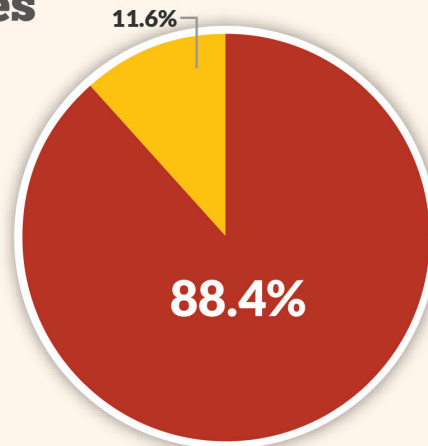


DoD Numbers for Traumatic Brain Injury Worldwide – Marines

2005

Active	2,172
Reserve	284

Total - Marines **2,456**



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

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2005, as of May 15, 2015

Service	Component	Severity	Diagnosed
Marines	Active	Penetrating	56
		Severe	27
		Moderate	250
		Mild	1,781
		Not Classifiable	58
	Reserve	Penetrating	6
		Severe	3
		Moderate	27
		Mild	221
		Not Classifiable	27

2005 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)