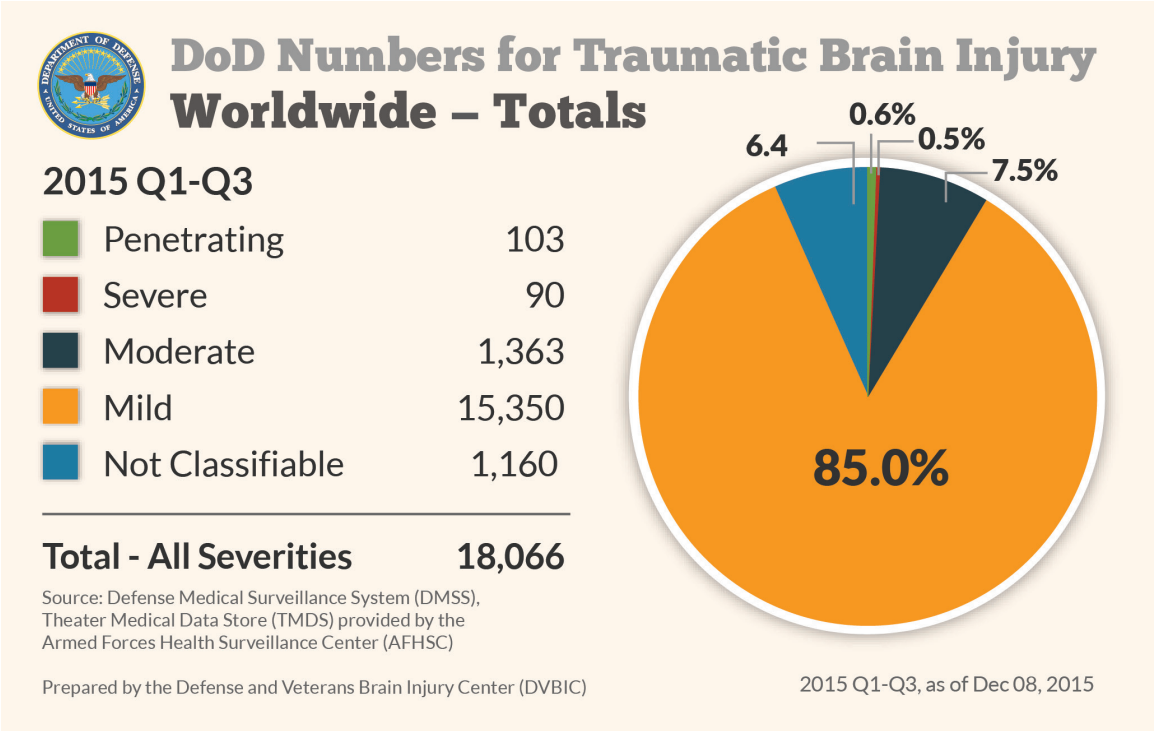


Worldwide numbers represent medical diagnoses of TBI that occurred anywhere U.S. forces are located including the continental United States since 2000.

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.

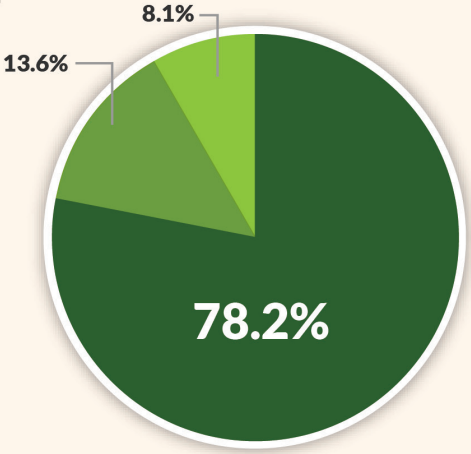
Severe TBI is characterized by the following: Confused or disoriented state which lasts more than 24 hours; or loss of consciousness for more than 24 hours; or memory loss for more than seven days. Excludes penetrating TBI. A structural brain imaging study may be normal but usually is abnormal.

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

2015 Q1-Q3

Active	8,105
Guard	1,414
Reserve	843
Total - Army	**10,362**



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)

2015 Q1-Q3, as of Dec 08, 2015

*Percentages do not add up to 100% due to rounding

Service	Component	Severity	Diagnosed
Army	Active	Penetrating	41
		Severe	37
		Moderate	648
		Mild	6,656
		Not Classifiable	723
	Guard	Penetrating	7
		Severe	8
		Moderate	80
		Mild	1,252
		Not Classifiable	67
	Reserve	Penetrating	4
		Severe	3
		Moderate	57
		Mild	714
		Not Classifiable	65

2015 Q1-Q3, as of Dec 08, 2015

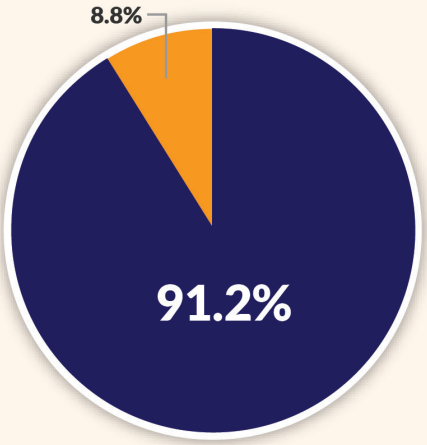
Source: Defense Medical Surveillance System (DMSS),
Theater Medical Data Store (TMDS) provided by the Armed Forces Health Surveillance Center (AFHSC)

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

DoD Numbers for Traumatic Brain Injury
Worldwide – Navy

2015 Q1-Q3

Active	2,366
Reserve	227
Total - Navy	**2,593**



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)

2015 Q1-Q3, as of Dec 08, 2015

Service	Component	Severity	Diagnosed
Navy	Active	Penetrating	11
		Severe	8
		Moderate	181
		Mild	2,076
		Not Classifiable	90
	Reserve	Penetrating	2
		Severe	2
		Moderate	14
		Mild	202
		Not Classifiable	7

2015 Q1-Q3, as of Dec 08, 2015

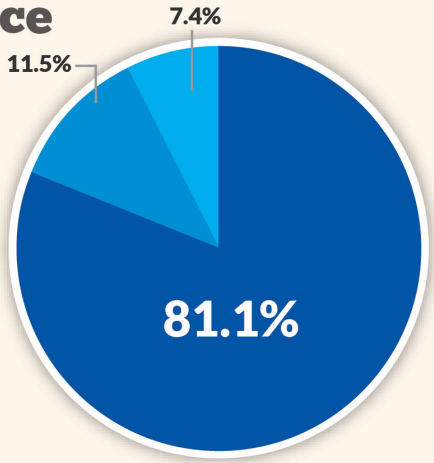
Source: Defense Medical Surveillance System (DMSS),
Theater Medical Data Store (TMDS) provided by the Armed Forces Health Surveillance Center (AFHSC)

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

DoD Numbers for Traumatic Brain Injury
Worldwide – Air Force

2015 Q1-Q3

Active	2,064
Guard	292
Reserve	188
Total - Air Force	**2,544**



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)

2015 Q1-Q3, as of Dec 08, 2015

Service	Component	Severity	Diagnosed
Air Force	Active	Penetrating	14
		Severe	14
		Moderate	142
		Mild	1,837
		Not Classifiable	57
	Guard	Penetrating	5
		Severe	-
		Moderate	19
		Mild	263
		Not Classifiable	5
	Reserve	Penetrating	2
		Severe	1
		Moderate	14
		Mild	164
		Not Classifiable	7

2015 Q1-Q3, as of Dec 08, 2015

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

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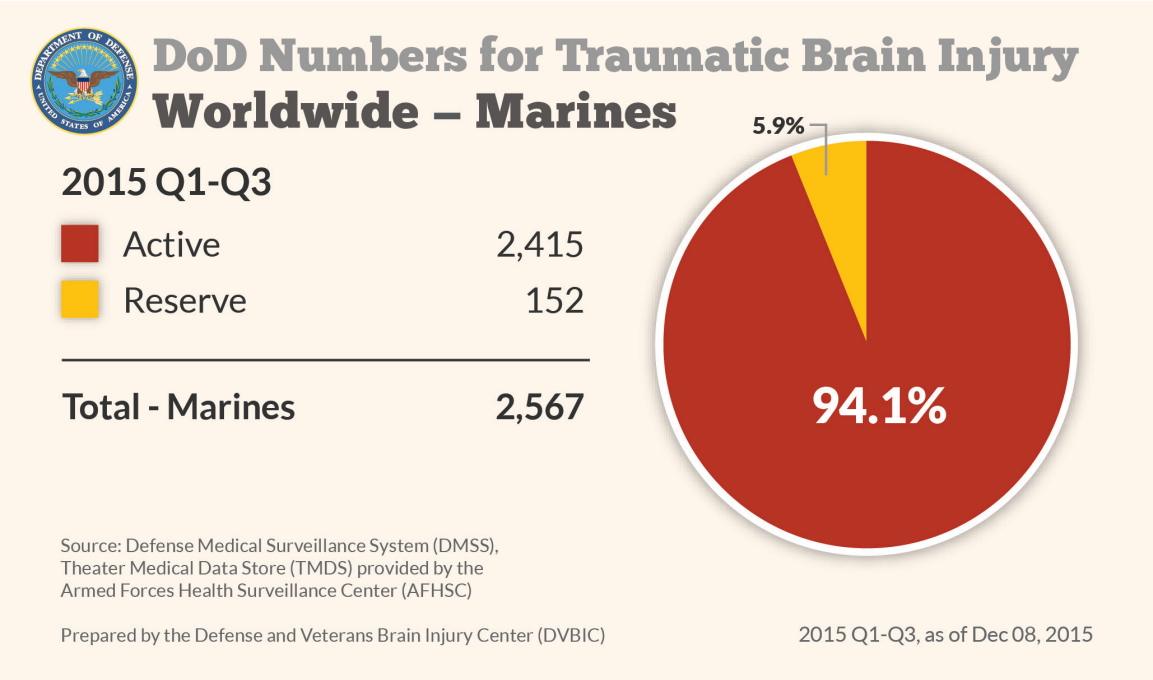

Service	Component	Severity	Diagnosed
Marines	Active	Penetrating	16
		Severe	15
		Moderate	196
		Mild	2,054
		Not Classifiable	134
	Reserve	Penetrating	1
		Severe	2
		Moderate	12
		Mild	132
		Not Classifiable	5

2015 Q1-Q3, as of Dec 08, 2015

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)