

DVBIC-TBICoE 15-Year Studies Population and Demographics: Natural History Study

Traumatic Brain Injury Center of Excellence

THE NATURAL HISTORY STUDY SEEKS TO ADVANCE OUR UNDERSTANDING OF THE BODY'S PATHOPHYSIOLOGICAL RESPONSE TO TBI IN A MILITARY COHORT.

DATA AS OF JANUARY 2023:

Intensive Clinical Pathway: 1,235 participants; Tele/Web Pathway: 601 participants

DEMOGRAPHICS

This study recruits service members and veterans from military treatment facilities and through community outreach programs. Participants may enroll in either an intensive clinical pathway, for more in-depth assessment over time, or a telephone/web-based pathway, enabling remote study participation without travel requirements.

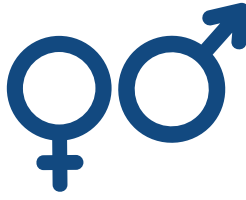
INTENSIVE CLINICAL PATHWAY

The Clinical Pathway is a two-day examination that evaluates the following measures: neurobehavioral, neurocognitive, neuroimaging, sensory-motor, and blood-based biomarkers.

TELE/WEB PATHWAY

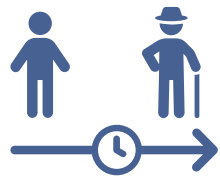
The Tele/web Pathway is a two-three hour evaluation that includes only neurobehavioral measures.

Female: 8%
Male: 92%



Female: 15%
Male: 85%

Average age 37 years
(18-65 years)

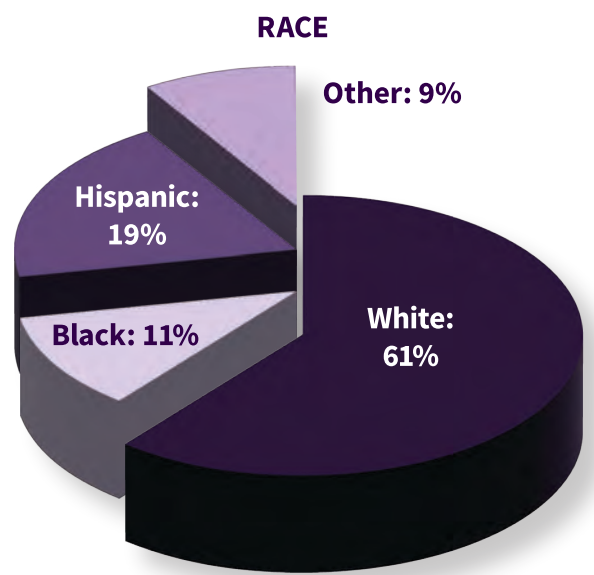
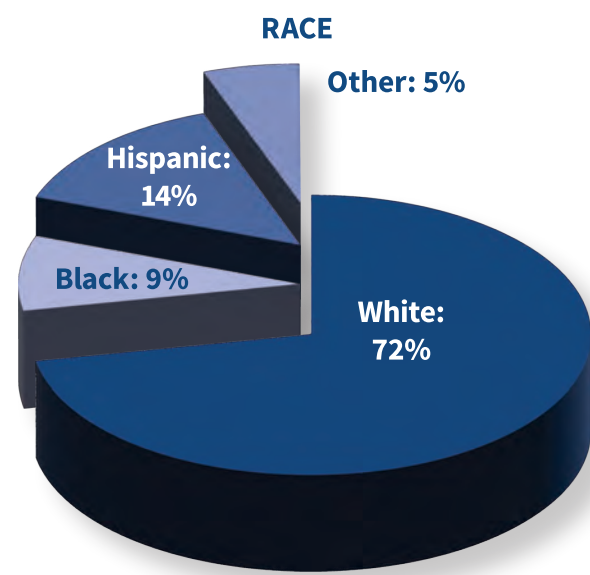


Average age 35 years
(19-65 years)

Average 15 years of education
(11-20 years)



Average 14 years of education
(11-20 years)



MILITARY SERVICE

ACTIVE SERVICE

INTENSIVE: 70%



TELE/WEB: 76%

VETERAN

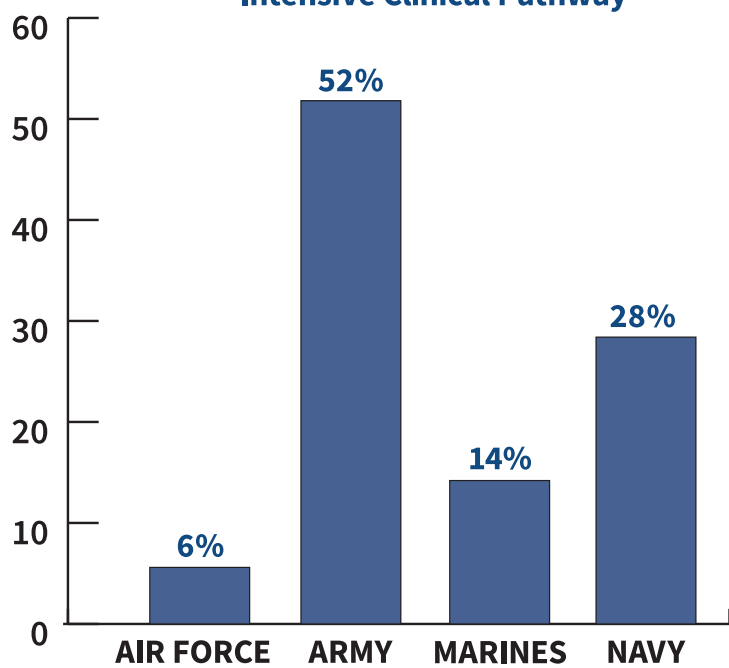
INTENSIVE: 30%



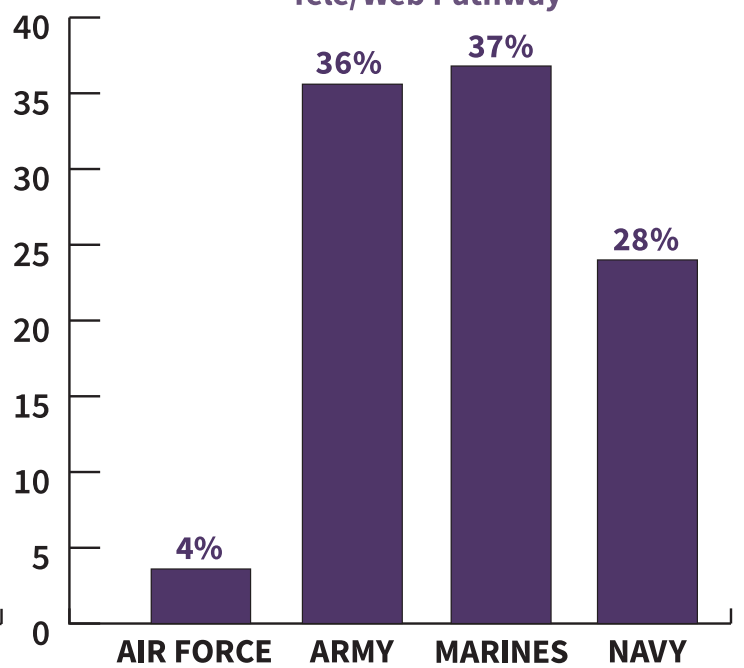
TELE/WEB: 24%

BRANCH OF SERVICE

Intensive Clinical Pathway



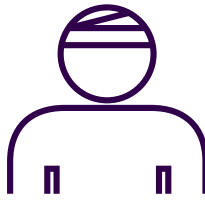
Tele/Web Pathway



TRAUMATIC BRAIN INJURY

AVERAGE TIME SINCE INJURY

INTENSIVE: 8 YEARS



TELE/WEB: 7 YEARS

COMBAT-RELATED

INTENSIVE: 55%



TELE/WEB: 36%

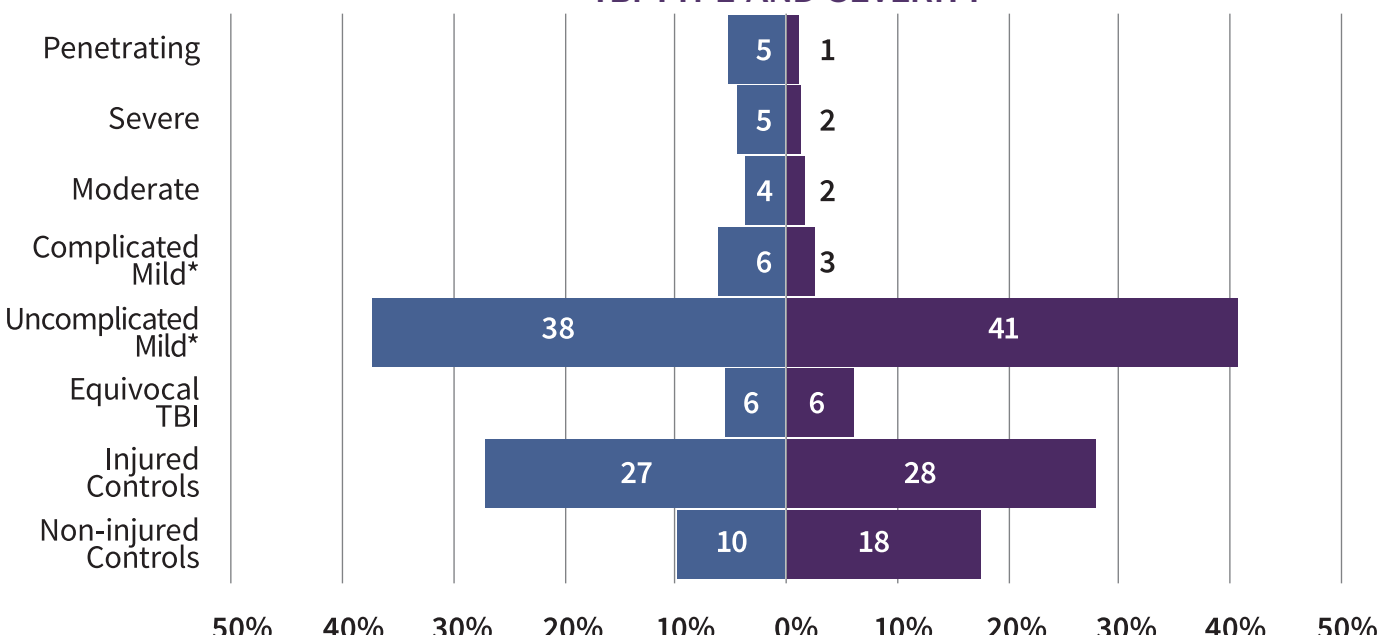
BLAST-RELATED

INTENSIVE: 36%



TELE/WEB: 23%

TBI TYPE AND SEVERITY



*For research purposes, the 15-Year Study categorizes mild TBI in a manner that deviates from the VA-DOD definition. Complicated mTBI meets the clinical definition of mTBI, and in addition has an abnormal CT scan.

HAVE SPECIFIC QUESTIONS? CONTACT US!

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This product is reviewed annually and is current until superseded. 800-870-9244 | Health.mil/TBICoE
Do you have questions about this fact sheet? Feedback? Email dha.TBICoEinfo@health.mil.

