Taxonomy Distribution of Injuries, Active Duty Army, 2020

ALL ACTIVE DUTY ARMY INITIAL INJURIES, N = 514,197

Mechanical Energy Injuries
n=492,537 (96%)

Acute Trauma
n=105,237 (21%)

MSK
n=55,214 (11%)

Non-MSK
n=50,023 (10%)

Cumulative Microtrauma
n=387,300 (75%)

Non-Mechanical Energy Injuries
n=10,659 (2%)

Environmental
n=2,533 (1%)

Heat & Sun
n=2,313 (<1%)

Cold
n=167 (<1%)

Altitude/Pressure
n=46 (<1%)

Lightning
n=7 (<1%)

Poisons
n=6,935 (1%)

Drugs
n=969 (<1%)

Toxins
n=728 (<1%)

Chemicals
n=5,238 (1%)

Non-Environmental
n=1,191 (<1%)

Thermal burns
n=1,165 (<1%)

Electrical
n=23 (<1%)

Nuclear radiation
n=3 (<1%)

Non-Environmental Complications
n=3,981 (<1%)

Other reaction to external cause
n=2,059 (<1%)

Other/Unspecified Injuries
n=11,001 (2%)

Medical Complications
n=3,137 (<1%)

Other reaction to external cause
n=3,137 (<1%)

Unspecified/multiple injuries
n=1,334 (<1%)

Medical Accidents
n=13 (<1%)

Abuse/Intentional
n=135 (<1%)

Unspecified/multiple injuries
n=135 (<1%)

Other reaction to external cause
n=135 (<1%)

Foreign Body
n=342 (<1%)

Lack of essential element
n=135 (<1%)


MSK = damage to tissue(s) of the musculoskeletal system i.e., bone, cartilage, muscle, tendon, fascia, joint, ligament, bursa, synovium.

Data source: Military Health System Data Repository (MDR); injuries defined using the APHC Taxonomy of Injuries; prepared by: APHC Injury Prevention Branch.

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