Taxonomy Distribution of Injuries, Active Duty Army, 2018

All Active Duty Army Injuries, Initial Medical Encounters: N = 767,348

Mechanical Energy Injuries
- Acute Trauma
  - n = 150,211 (21%)
- MSK
  - n = 85,589 (12%)
- Non-MSK
  - n = 64,622 (9%)

Cumulative Micro-trauma
- n = 555,739 (76%)

Non-Mechanical Energy Injuries
- Environmental
  - n = 3,703 (<1%)
- Heat & Sun
  - n = 3,165 (<1%)
- Cold
  - n = 428 (<1%)
- Altitude/Pressure
  - n = 87 (<1%)
- Lightning strikes
  - n = 23 (<1%)

Non-Environmental
- Poisons
  - n = 2,769 (<1%)
- Drugs
  - n = 1,224 (<1%)
- Toxins
  - n = 945 (<1%)
- Chemicals
  - n = 600 (<1%)

Other/Unspecified Injuries
- Operational/Medical Accidents
  - n = 12 (<1%)
- Thermal burns
  - n = 1,627 (<1%)
- Electrical
  - n = 30 (<1%)
- Nuclear/radiation
  - n = 2 (<1%)
- Non-Environmental
  - n = 1,659 (<1%)

Non-Mechanical Energy Injuries
- Operational/Medical Complications
  - N = 5,652 (1%)
- Lack of essential element
  - n = 164 (<1%)
- Food/foreign body
  - in natural orifice
  - N = 368 (<1%)
- Other reaction to external cause
  - N = 2,403 (<1%)
- Abuse/Intentional
  - N = 3,873 (1%)

Non-Mechanical Energy Injuries
- Other reaction to external cause
  - N = 2,403 (<1%)

Non-Mechanical Energy Injuries
- Food/foreign body
  - in natural orifice
  - N = 368 (<1%)

Non-Mechanical Energy Injuries
- Other reaction to external cause
  - N = 2,403 (<1%)

Other/Unspecified Injuries
- Abuse/Intentional
  - N = 3,873 (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 Program. Approved for public release; distribution unlimited.