



32,540

cases in 2023

156,073 cases over 5 years

Report represents burn injury requiring inpatient hospitalization at a burn center.
For supplemental information, see [ABA Guidelines for Burn Patient Referral](#).



113

burn data contributors
from 38 states + DC

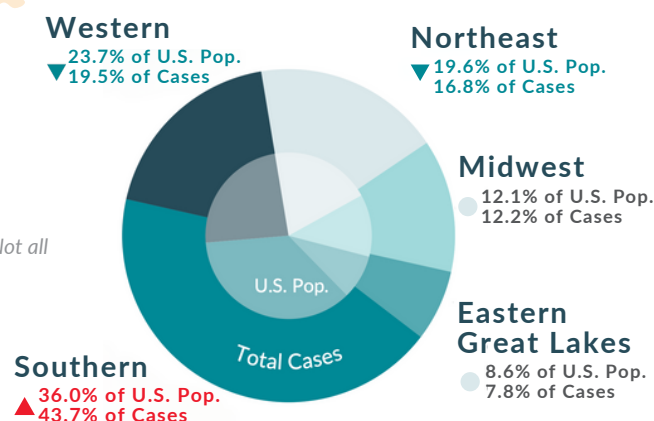
U.S. States without a burn center (n=7) include Alaska, Delaware, Montana, New Hampshire, North Dakota, South Dakota, Wyoming.

Each year there is an estimated
1 person
per 10,000 people in the U.S.
requiring inpatient hospitalization at a burn center

Cases per 10,000 in U.S. Population calculated as (Total Cases / 5 years / U.S. Population) x 10,000. Not all burn centers contribute data to this report.

REGIONAL STATS

Percent of Cases vs. U.S. Population by Region



QUICK FACTS



45% of all burn injuries
were caused by flame or flash
and of those, **94%** were accidental.



61% of all incidents
took place at a private residence
and of those, **33%** took place on a weekend.



scalds make up 58%
of pediatric cases
and of those, suspected abuse was reported in **3.9%** of cases.



7,674 burns with additional trauma injuries
were treated at contributing burn centers
and stayed in the hospital on average **9.7 days** longer with **triple**
the mortality rate of those without traumatic injuries.



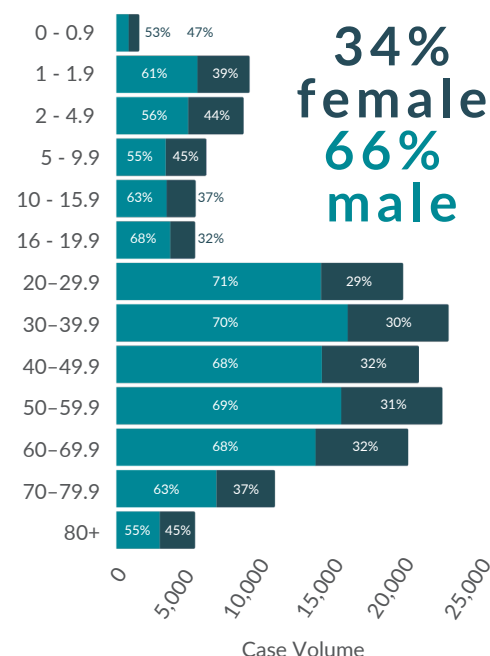
10,125 cases stayed in the ICU in 2023
collectively utilizing over **110K ICU days**
costing over **\$660 million USD** for intensive care alone for one year.

Cost calculated as 111,088 days utilized in 2023 x \$6,000 per unventilated ICU day.
This is a conservative estimate and could be as high as 1 billion USD in annual spending.

PATIENT AGE AND SEX

median age: 40 years

Patient Age Group Distribution



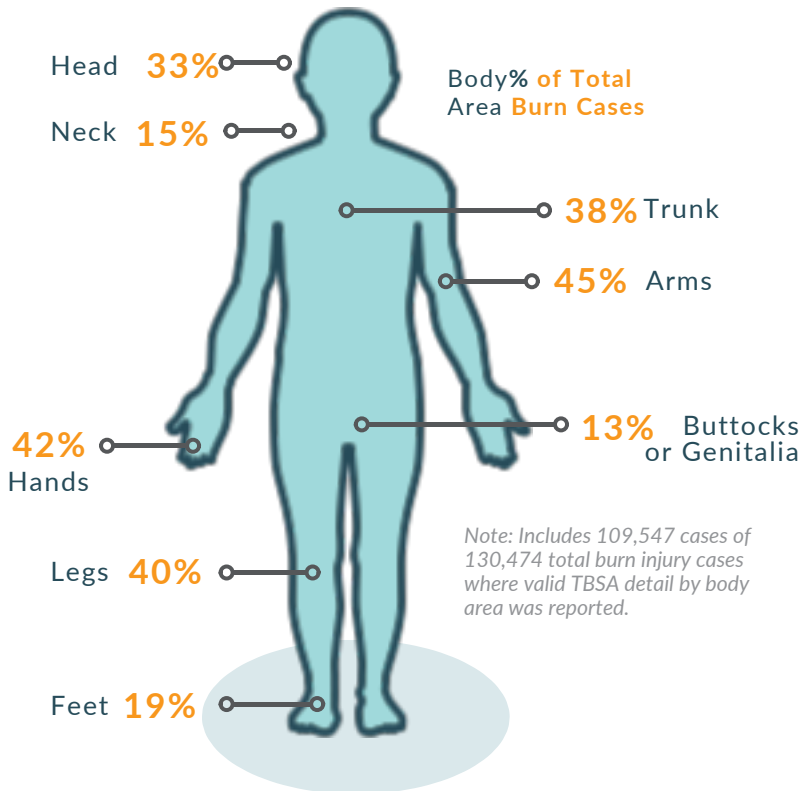
SIZE & BODY LOCATION OF BURN INJURY

18,539  **TBSA <10%**
cases in 2023
87,721 cases over 5 years

3,280  **TBSA 10-19%**
cases in 2023
15,506 cases over 5 years

2,079  **TBSA ≥20%**
cases in 2023
9,800 cases over 5 years

TBSA = Total Body Surface Area Note: Considers burn cases only.



MORTALITY

 **3.3%**
mortality rate overall

 **26.0%**
mortality rate for cases involving inhalation injury

Note: Includes only cases with a known burn size value.

1,032 deaths in 2023

LEARN MORE: ACCESS, ENGAGE, & CONTRIBUTE TO BURN DATA

*ABA Burn Injury Summary Report

Explore 5 years of data with the full report.

*Free to BCQP contributing Burn Centers.

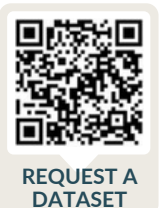
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ABA Burn Research Dataset

Submit your request and conduct research on your own. This product is available for nonprofit, advocacy, medical research, patient education, and commercial use.



Burn Care Quality
Platform

ABA Burn Care Quality Platform (BCQP)

Contribute your data to the ABA's burn registry today!



BCQP Full Platform Benefits

- **All-in-One System:** Combines registry, reporting, and verification in one platform.
- **Cost Savings:** Reduces data collection costs with no need for on-site infrastructure.
- **Custom Analytics:** Provides detailed reports and benchmarks specific to each facility.
- **Enhanced Reporting:** Improves operations and supports research at burn centers.