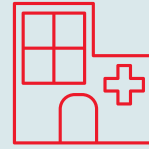




30,135
cases in 2022

152,312 cases over 5 years

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



109

burn data contributors from 39 states + DC

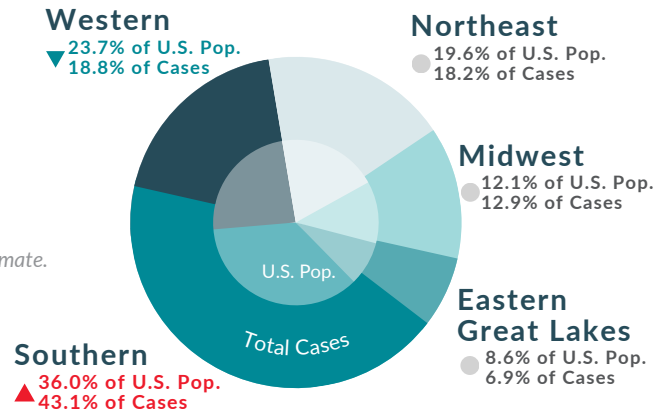
U.S. States without a burn center (n=7) include Alaska, Delaware, Montana, New Hampshire, North Dakota, South Dakota, Wyoming

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. By increasing data capture we can improve this estimate.

REGIONAL STATS

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



QUICK FACTS



40% of all incidents were caused by flame or flash and of those, over **90%** 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 **3.8%** of cases



6,844 burns with concomitant trauma were treated at contributing burn centers and stayed in the hospital on average **9.8** days longer with **triple** the mortality rate of those without concomitant trauma

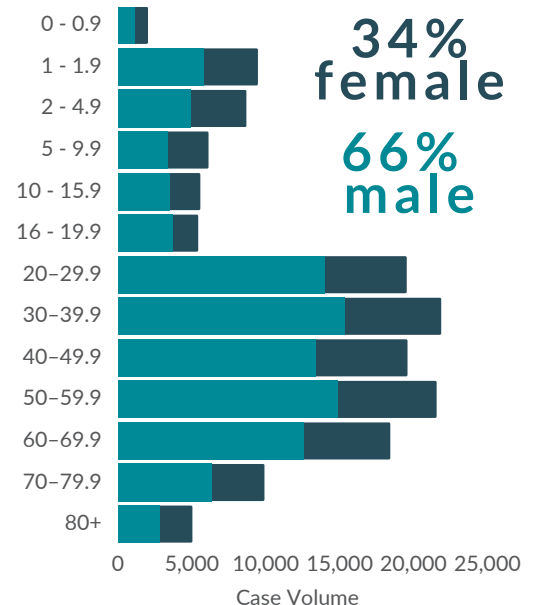


9,733 cases stayed in the ICU in 2022 collectively utilizing over **100K** ICU days costing over **\$600 million USD** for intensive care alone for one year
 Cost calculated as 105,415 days utilized in 2022 x \$6,000 per unventilated ICU day.
 This is a conservative estimate and could be as high as 1 billion USD in annual spending.

PATIENT AGE AND SEX

median age: **39 years**

Patient Age Group Distribution





SIZE & BODY LOCATION OF BURN INJURY

16,894 cases in 2022
85,966 cases over 5 years



TBSA <10%

2,991 cases in 2022
14,579 cases over 5 years



TBSA 10-19%

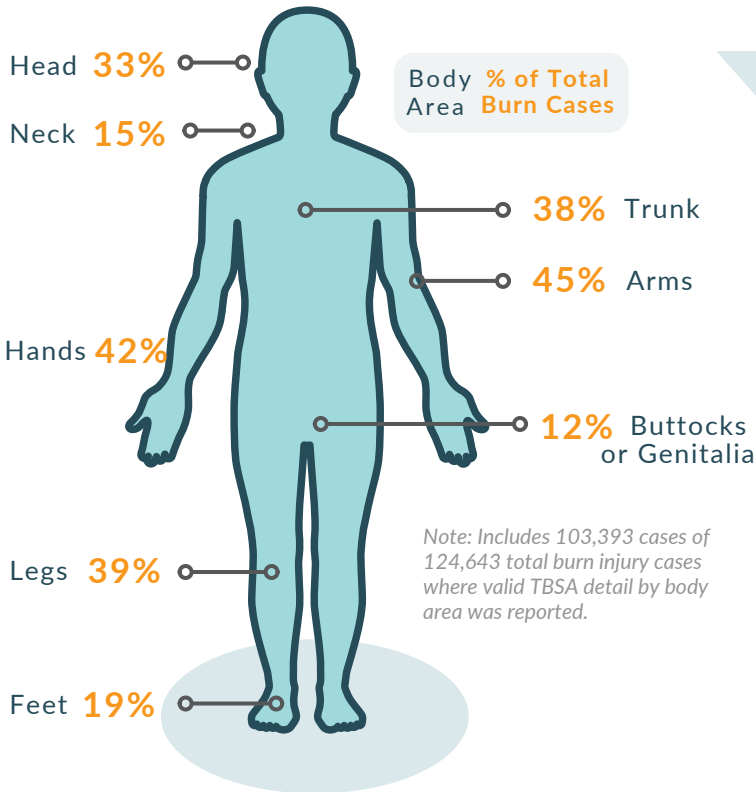
1,943 cases in 2022
9,140 cases over 5 years



TBSA ≥20%

TBSA = Total Body Surface Area

Note: Considers burn cases only. Burn size not reported for 2,160 cases in 2022 (14,958 cases over 5 years)



SURGE ADMISSION EVENTS

3 or more admissions in a single day with TBSA ≥10% occurred at the same burn center



MORTALITY



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

1,042 deaths in 2022

UTILIZATION SUMMARY

in 2022 patients spent

321,395 days as inpatients (1.4 million over 5 years)

107,786 days in ICU (500K over 5 years)

40,270 days on a ventilator (200K over 5 years)

at contributing burn centers

