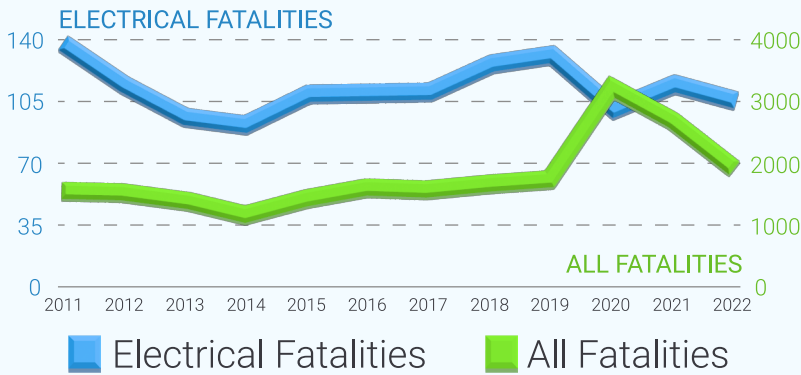


Contact with or exposure to **electricity** continues to be one of the **leading causes of workplace fatalities and injuries** in the United States. Between 2011 and 2022, there was a total of **1,322 workplace fatalities involving electricity**, according to the Occupational Safety and Health Administration (OSHA). During this period, **70% of fatalities** occurred in **non-electrically related occupations**.

## Workplace Electrical Fatalities as Reported to OSHA



**70%** of workplace electrical fatalities occurred in **non-electrical occupations**

**30%** of workplace electrical fatalities occurred in **electrical occupations**

**6%** of all fatalities were caused by **contact with electricity**

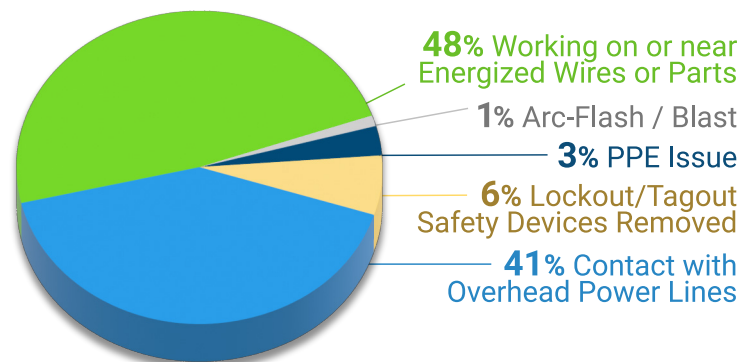
**1.5%** average decrease in **workplace electrical fatalities** year over year

## Occupations Involved in Electrical Fatalities as Reported to OSHA

### Occupations with the Most Electrical Fatalities

- Electricians:** 195
- Construction Laborers:** 119
- Laborers, Except Construction:** 117
- Electrical Power Installers & Repairers:** 109
- Tree Trimming Occupations:** 94
- HVAC & Refrigeration Mechanics:** 42
- Electricians' Apprentices:** 37
- Truck Drivers, Heavy:** 35
- Roofers:** 29
- Painters, Construction & Maintenance:** 28

## Electrical Fatality Causes as Reported to OSHA



The **construction industry** had the highest number of **electrical fatalities**.

## Electrical Fatality Rates per 100,000 Workers (Bureau of Labor Statistics)

Electrical fatality rates per 100,000 workers have **remained consistent** while overall fatality rates **have increased**.

**Hispanic or Latino workers** have the **highest rate of electrical fatalities** per 100,000 workers (Avg. 0.18 fatalities), followed by **White, non-Hispanic workers** (Avg. 0.1 fatalities), and **Black or African American, non-Hispanic workers** (0.06 fatalities).

Construction and extraction occupations, installation, maintenance, and repair occupations, and building and grounds cleaning and maintenance occupations have the **highest rate of electrical fatalities**.

