

Electrical-related Fatalities and Incidents Over the Past Ten Years (2011–2020)

130 ELECTRICAL-RELATED FATALITIES

50 Electrical-related Fatalities

80 Fire Fatalities

Electrical-related Fatalities



Utility-related Deaths

Accounted for **50%** of all electrical-related fatalities in the past ten years

Occupational Deaths

Outnumber non-occupational deaths by a ratio of **1.6:1**

Deaths from Powerline Contact

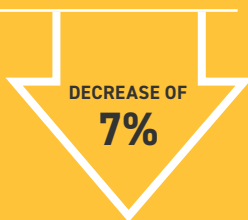


Occupational Deaths

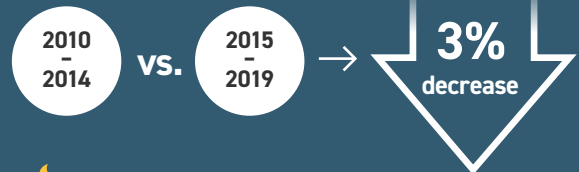


Non-occupational

The five-year rolling average rate of fatalities has decreased from **0.15 per million (2011–2015)** to **0.14 per million (2016–2020)**.



Fire Fatalities and Events

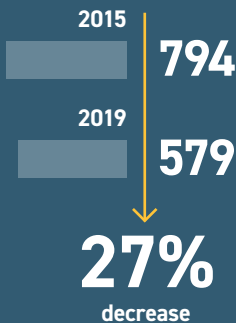


Cooking Fires

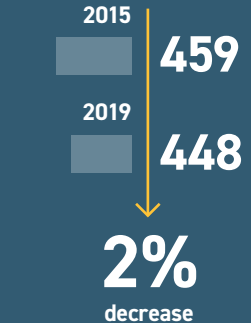
Most common type of fire with electricity as the ignition source

Electrical Distribution Fires

Number of Cooking Fires



Number of Electrical Distribution Fires



Priority Issues

Over **70%** of all electrical-related injuries and fatalities occur in four specific areas:

- 1 Powerline contact
- 2 Electrical trade workers
- 3 Misuse of electrical products and unapproved/counterfeit products
- 4 Electrical infrastructure fires

