

# A LOOK AT FIREFIGHTER FATALITIES FROM 2000 - 2018

## **DATASET DESCRIPTION:**

The dataset includes all on-duty firefighter fatalities that occur in the United States between 2000 and 2018. The data was collected by the U.S. Fire Administration (USFA). The csv file was obtained from USFA official website.

## **COMPELLING STORY:**

The U.S depends on approximately 1.1 million firefighters to protect its citizens and property from fire and other emergencies. Among the first responders, firefighters suffer a higher fatality rate.

## **AUDIENCE:**

US government officials, firefighters, and citizens concern with the high fatality rate among firefighters.

## **QUESTIONS:**

Are there any noticeable trends between 2000-2018?

What kind of firefighter is experiencing a higher rate of mortality

What are the primary cause of the death?

What years saw the most firefighter fatalities?

Are all fatalities are fire related?

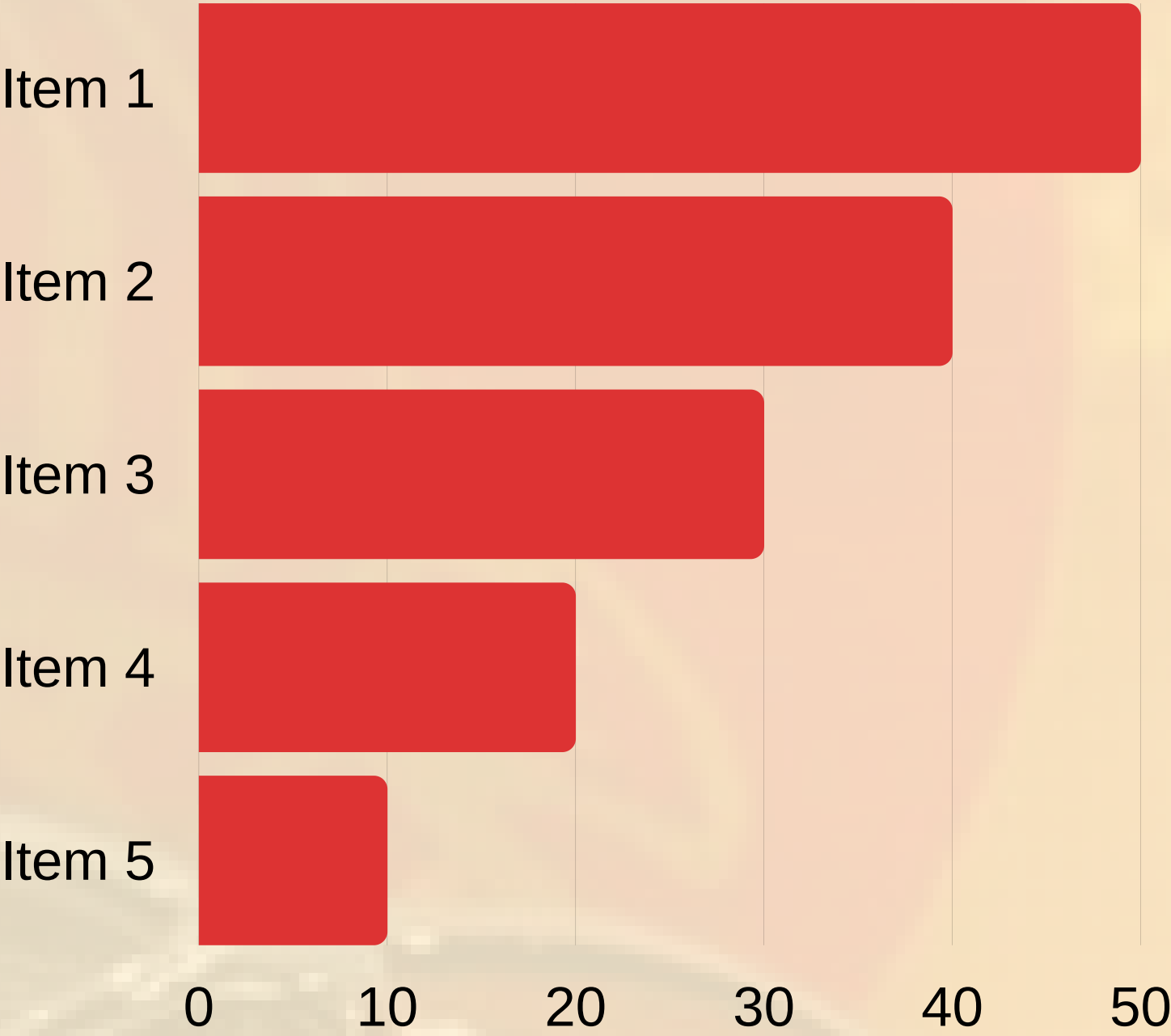
BY LAURA C. LARREGUI

IST 719 INFORMATION VISUALIZATION

# A LOOK AT U.S FIREFIGHTER FATALITIES

## Story

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## Dataset

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## Audience

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What is the leading cause of death among firefighters?



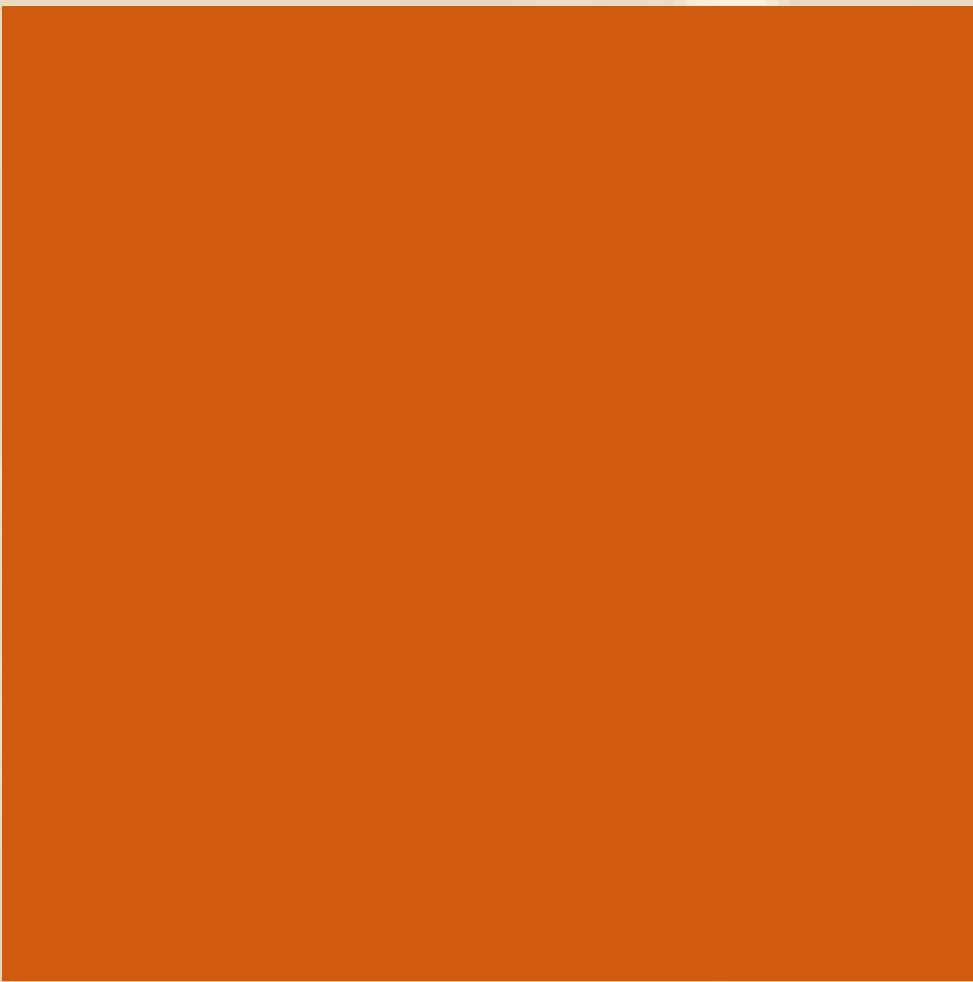
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What is the life expectancy of a firefighter?



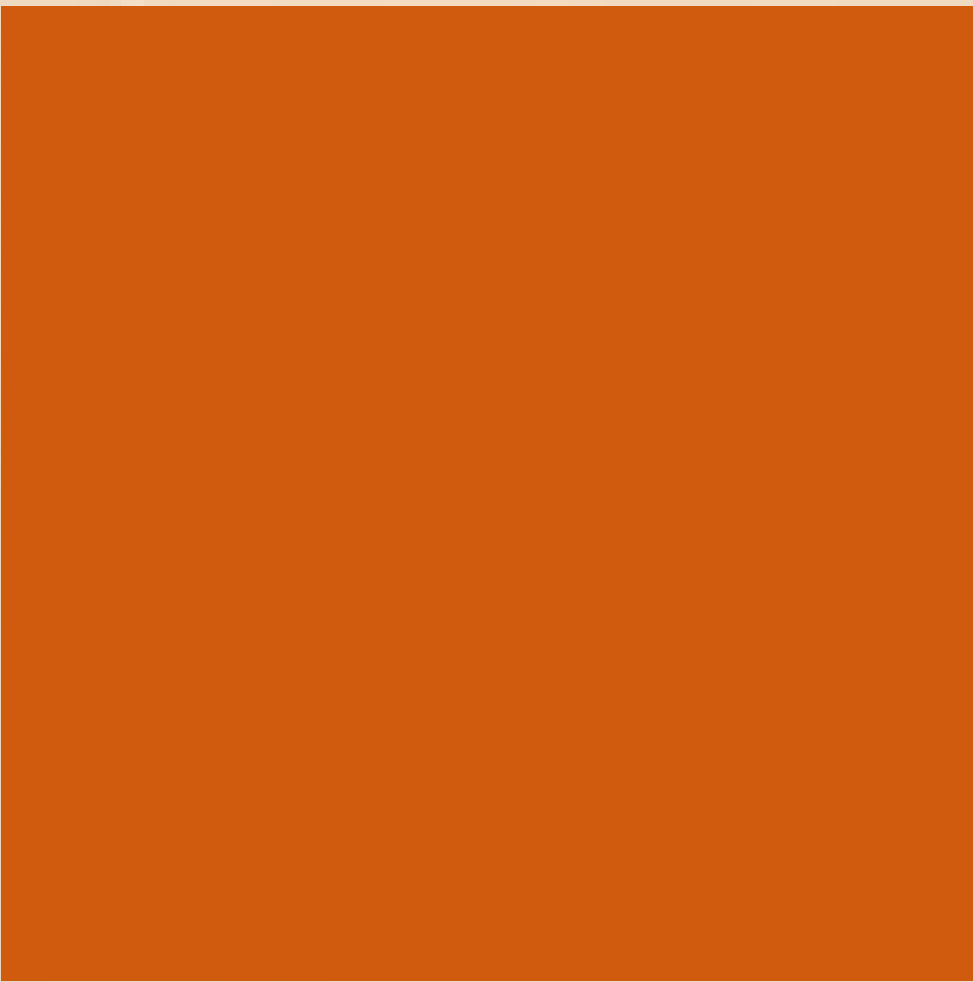
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Noticeable trends between 2000-2018



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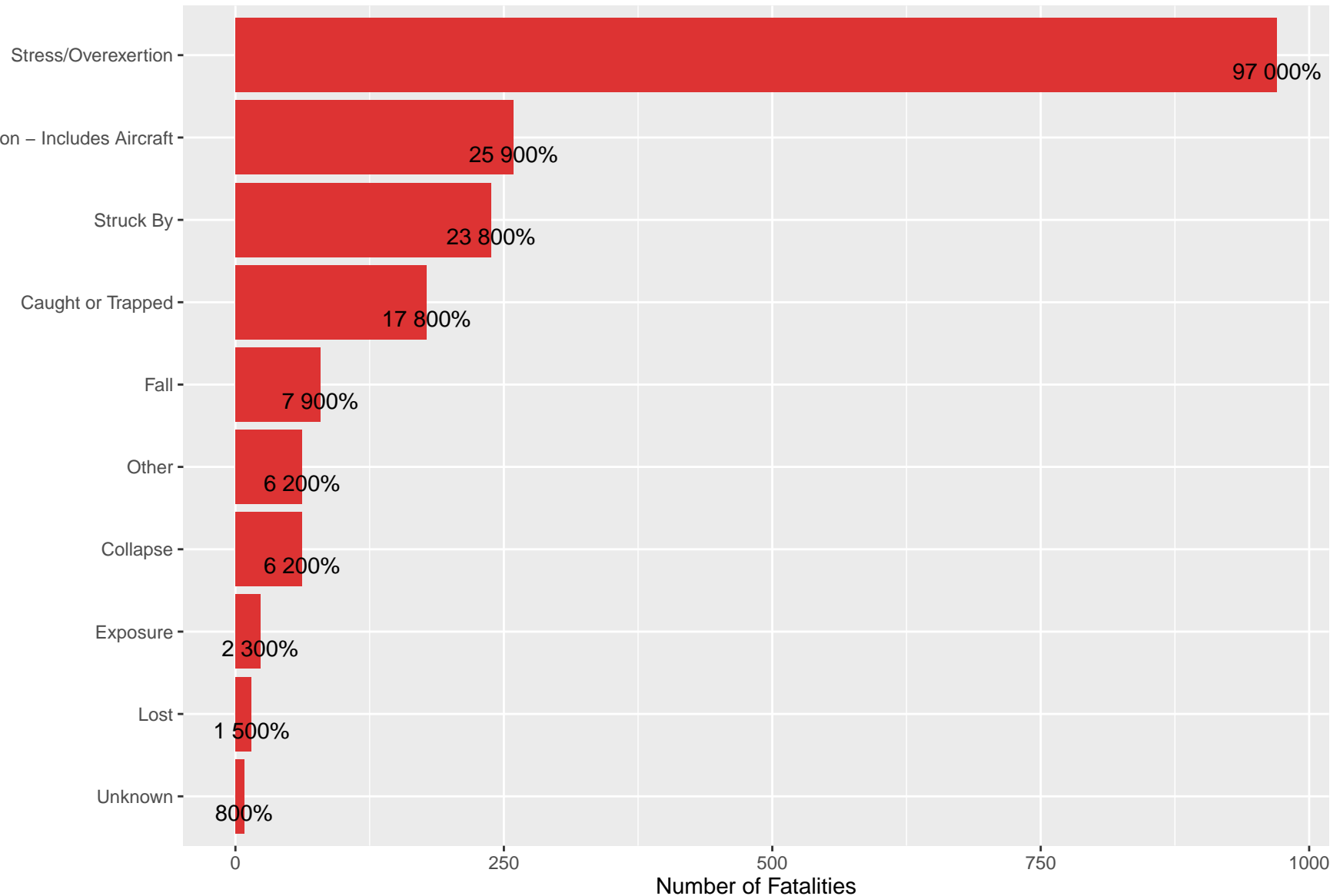
Common words describing firefighter fatalities

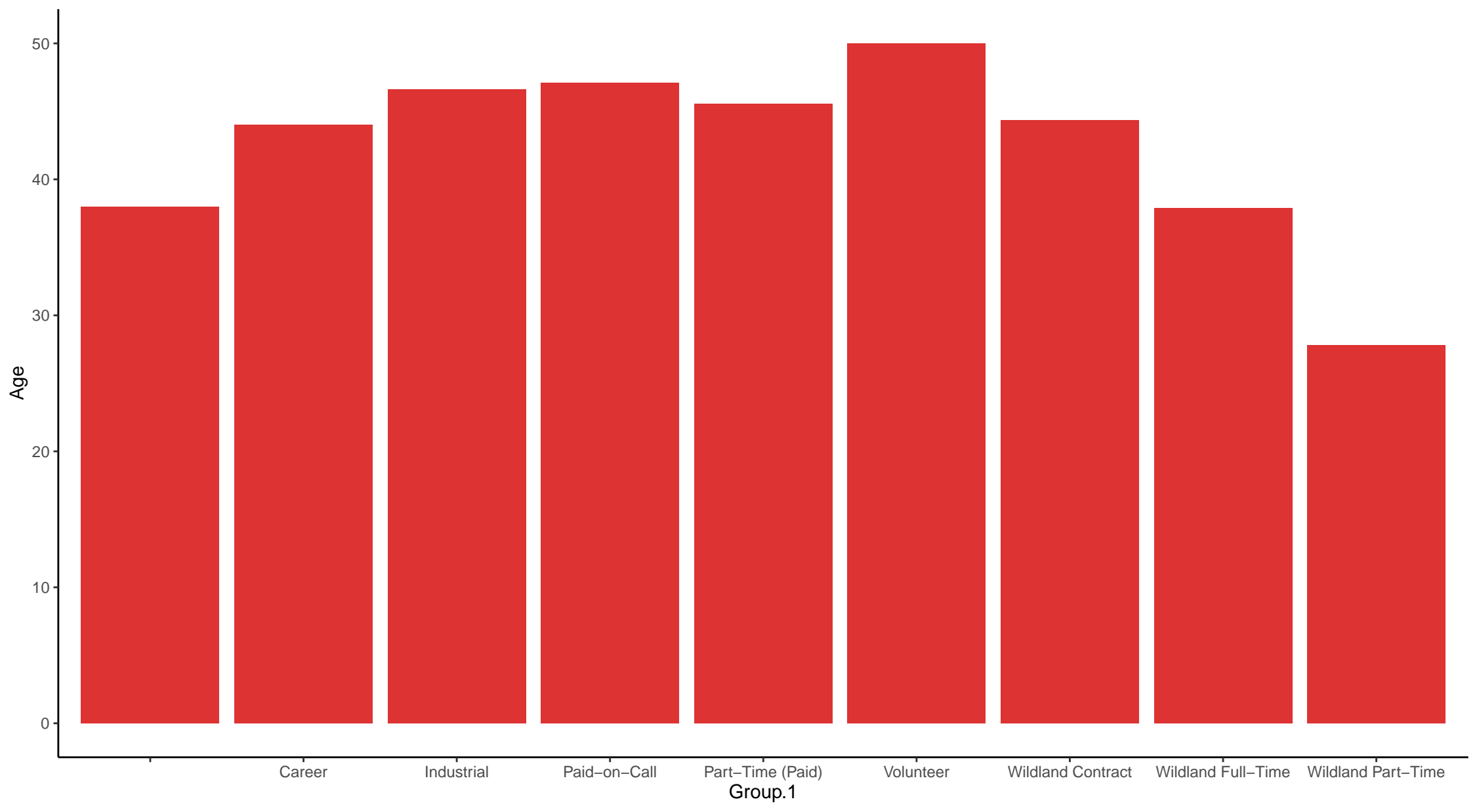


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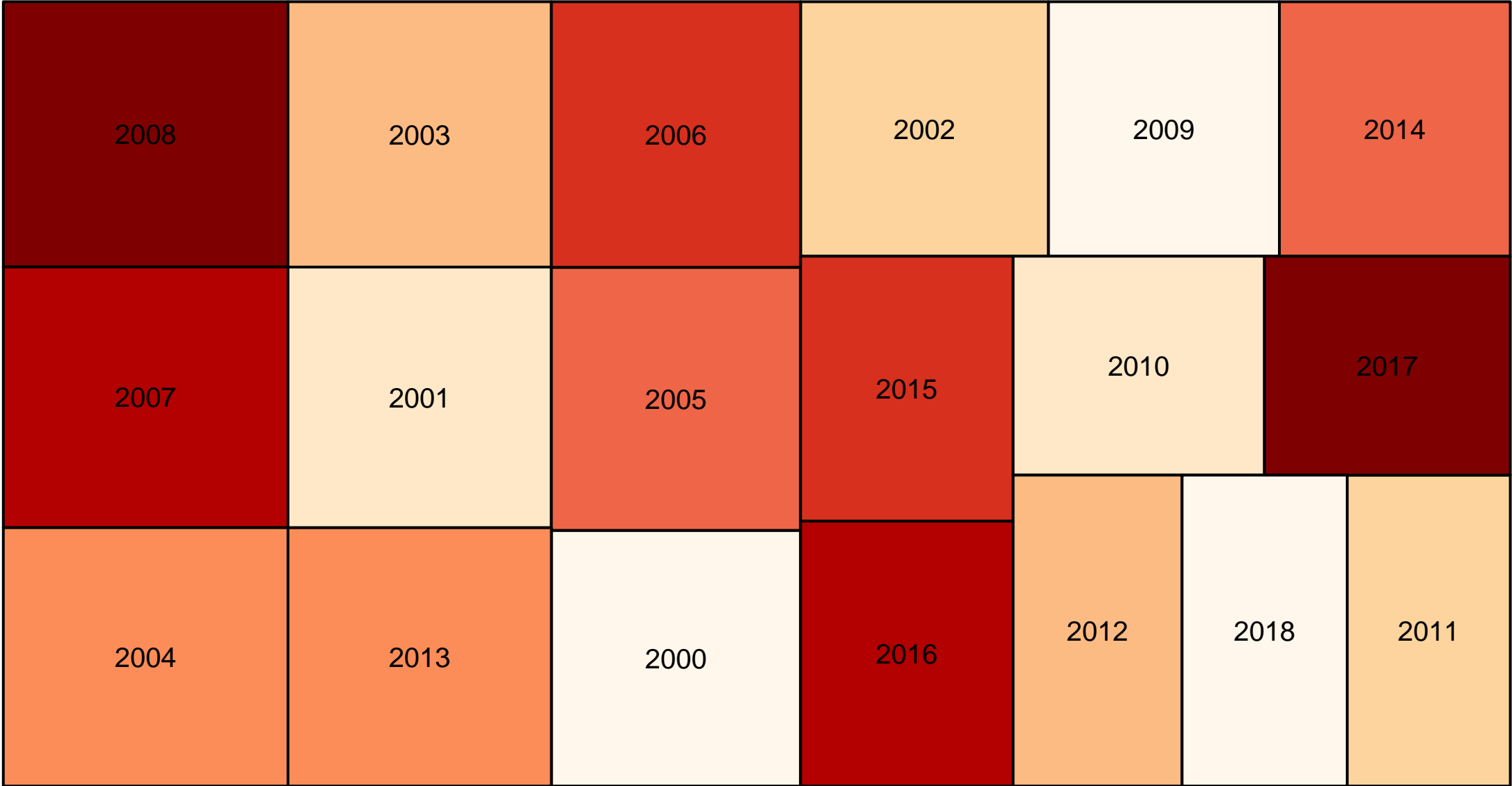
Top 10 Causes of Death 2000–2018

Cause of Death

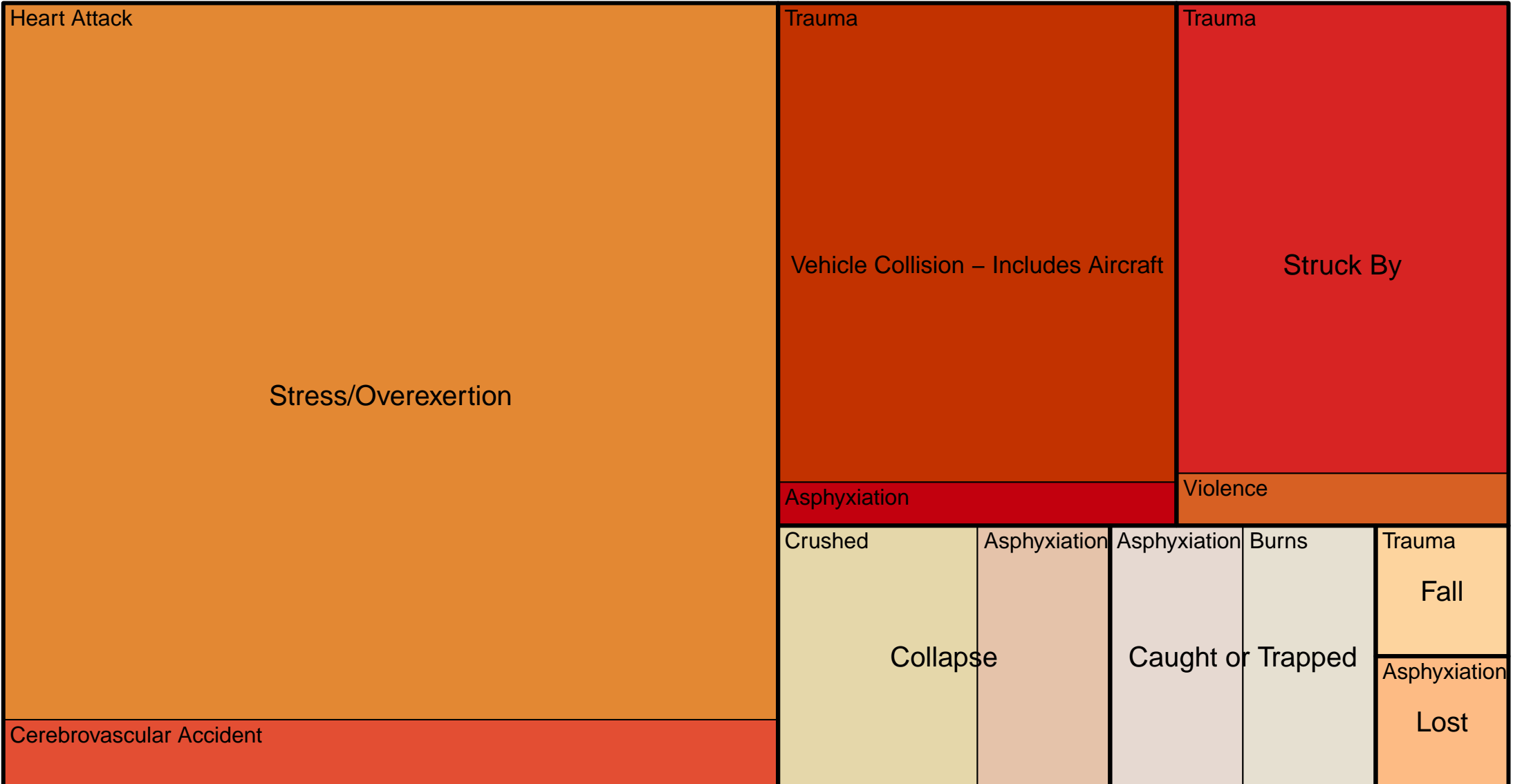


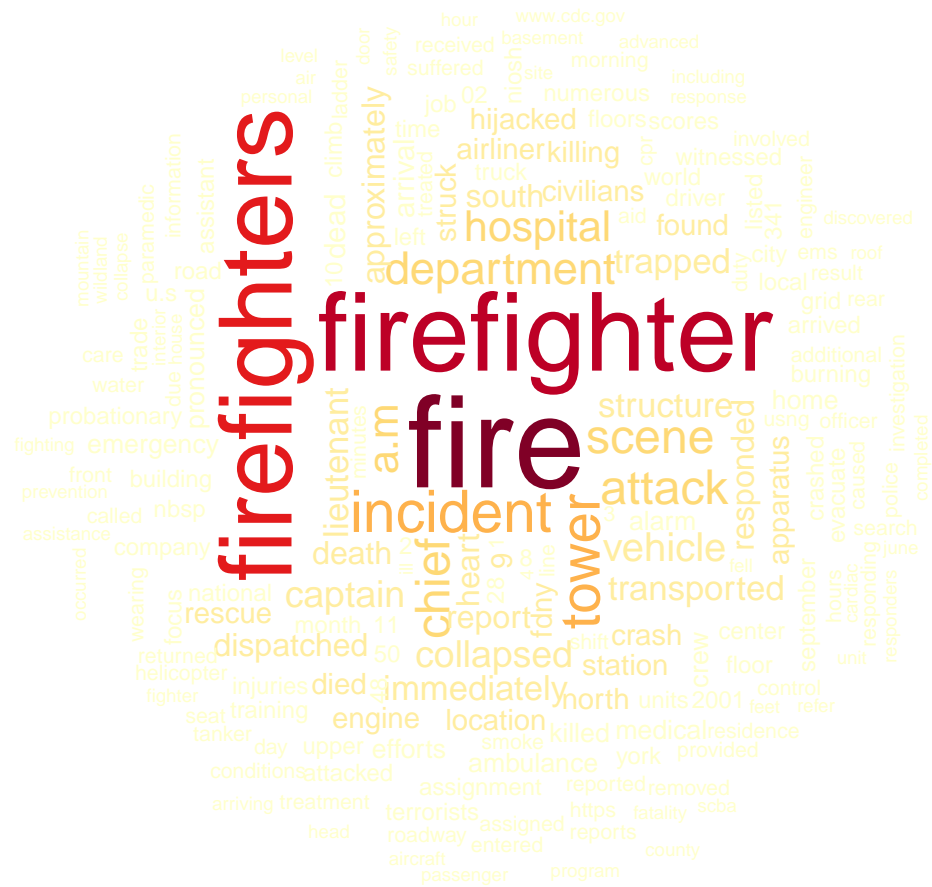


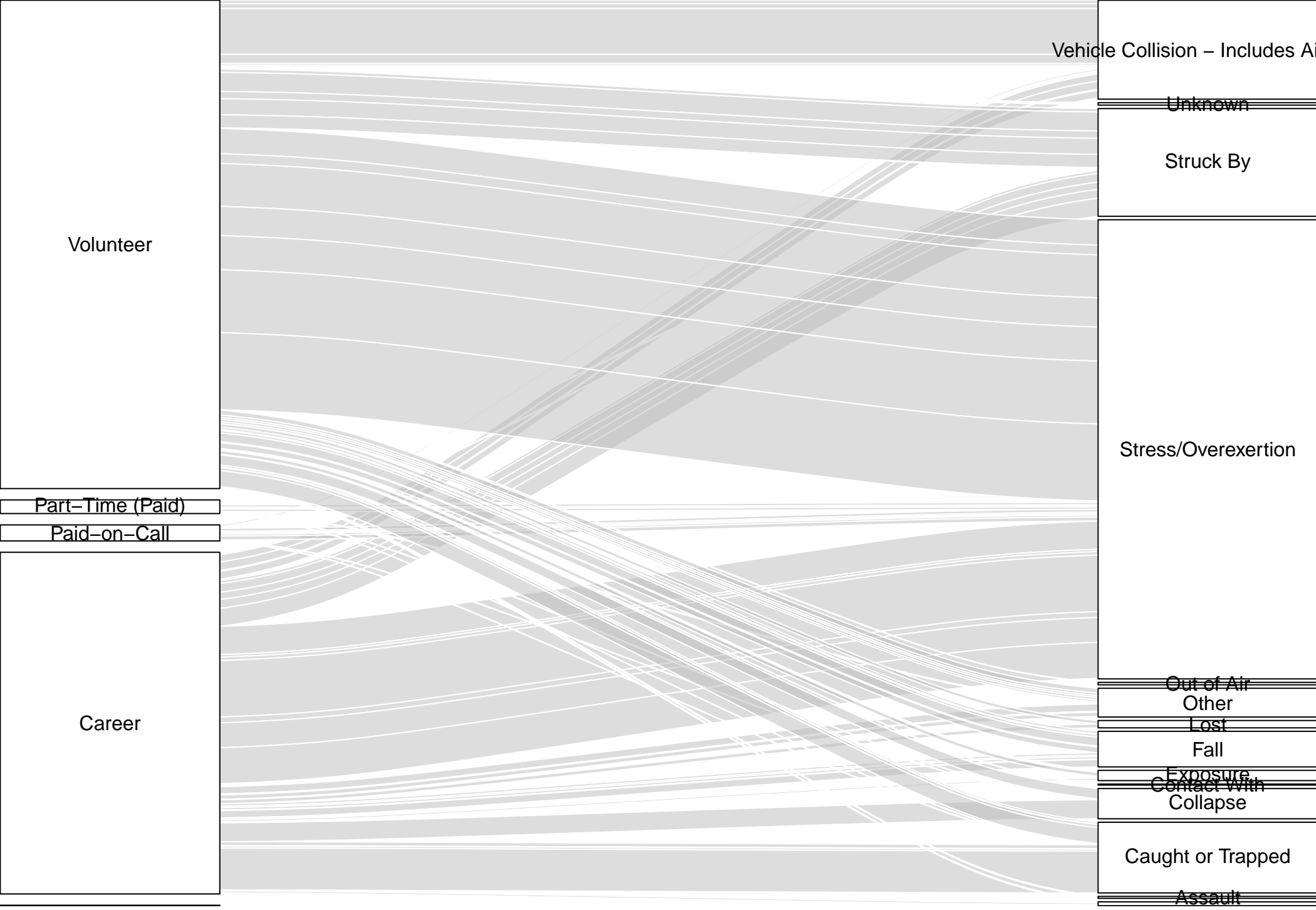
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classification

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