

EdVenture[®]

Museums and Firefighters
Collaborating to Keep Children
and Families Safe



InterActivity 2023
New Orleans



FEMA



All data is accurate at the time of presentation (27 April 2023) and may be subject to change.

Introductions

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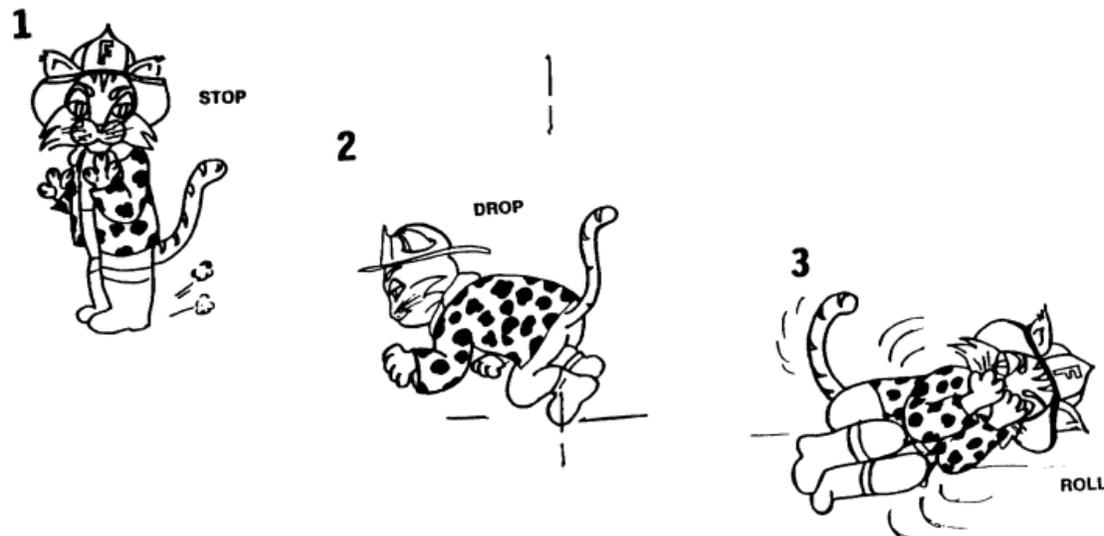
Embracing our History – Shaping the Future: EdVenture – South Carolina State Fire Partnership

Move from Prevention to Process

Fire Prevention vs Community Risk Reduction

Fire is Hotter and Faster

Community Involvement Required



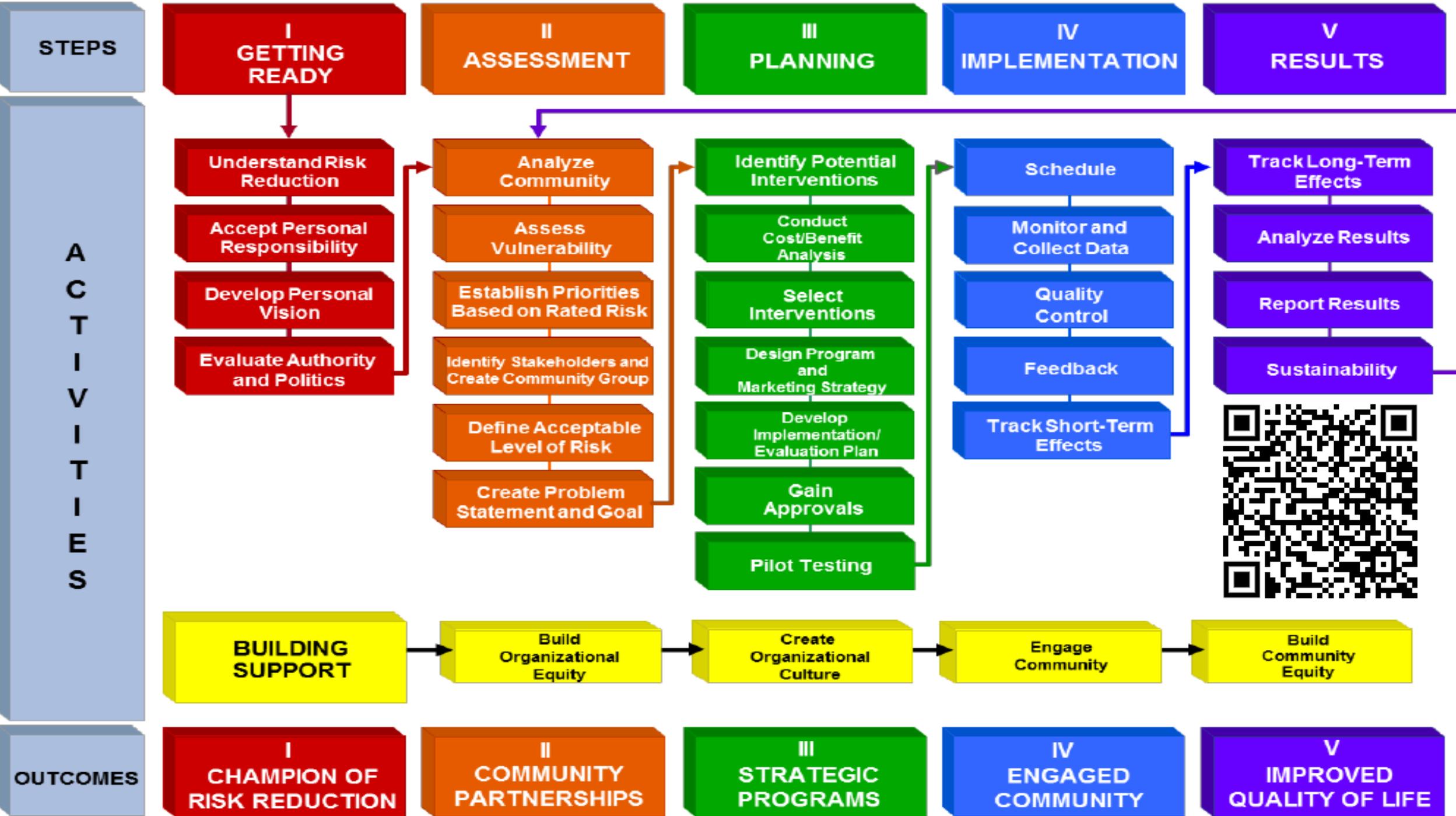
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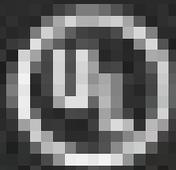
Fire Response

- 5.12 Million Citizens
- 17,000 Firefighters
 - 70% Volunteer
- 560,000 Calls for Service
 - 4% Fire
 - 60% Medical

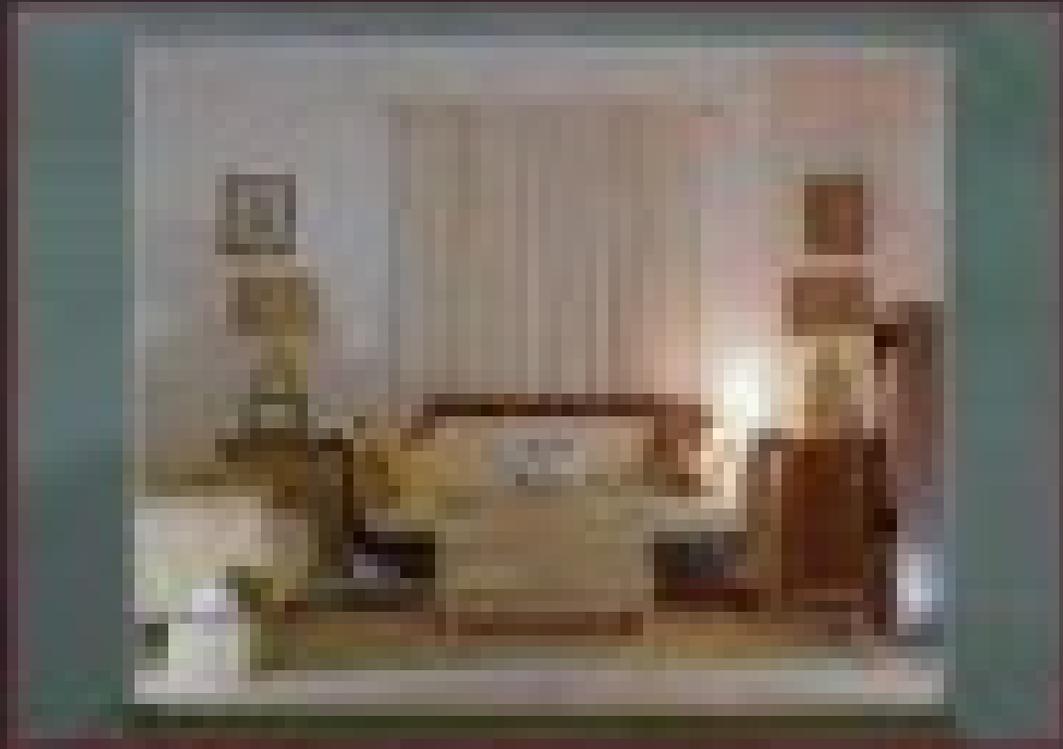
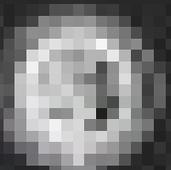
Fire Fatalities

- Average 94 Annually (2018-2022)
 - Consistent at 94 (2017-2021)
 - Less per capita annually
 - As of Today - ## deaths in 2023
- 85% Residential
- 2/3 Victims > 50 years old
- 88% Human Factors





HOME FURNISHING COMPARISON



NATURAL

04:31



SYNTHETIC

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Focus on Home Safety Visits

CORE FOUR

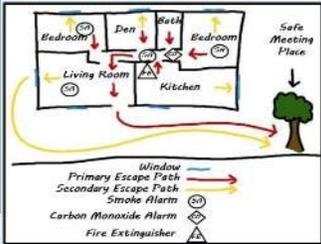
Practicing these core safety messages may save your life.



1 Right Alarm.
Right Location.



2 Fire Drill
Plans and
Prep



3 Fire Sprinklers
Save Lives



4 See a Problem
Take Action

Take action when you see a problem.
Don't ignore safety issues.

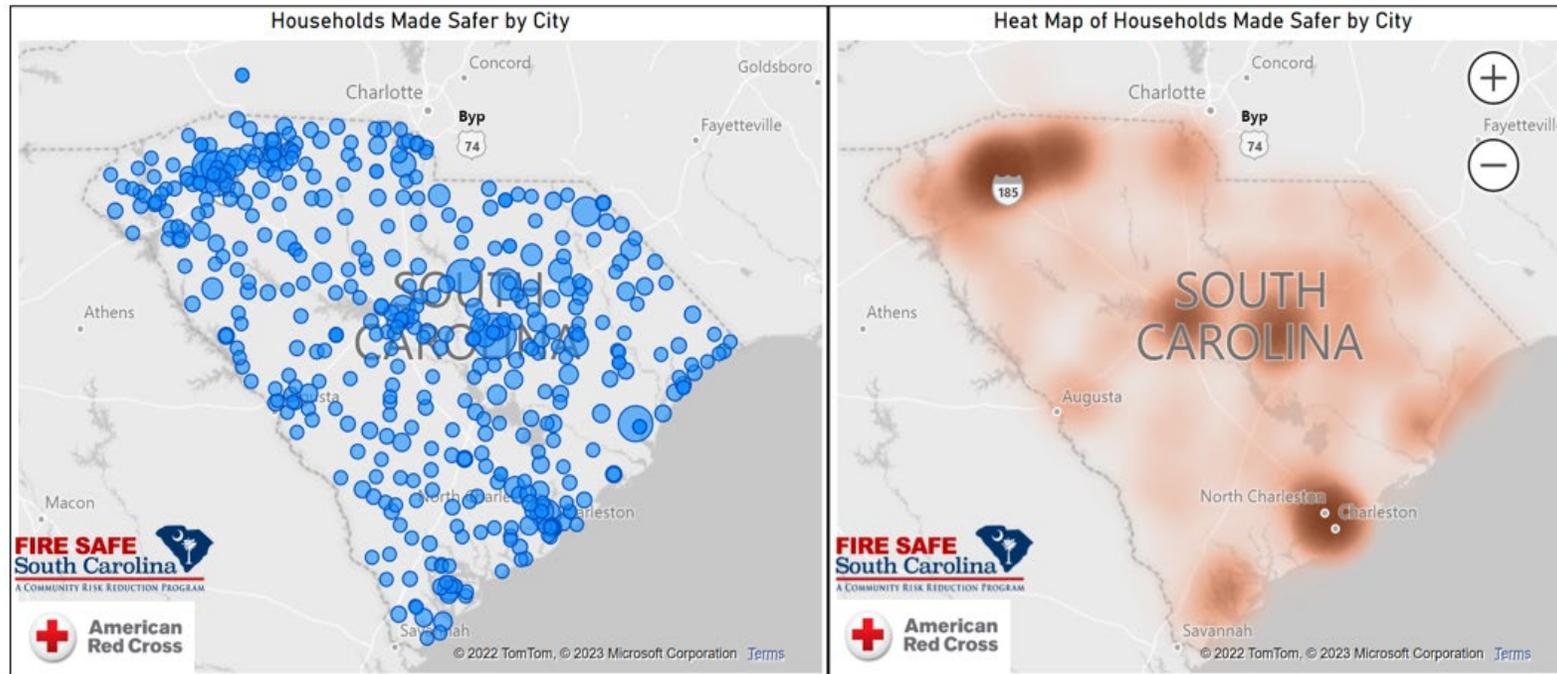


Smoke Alarm Availability and Blitzes

By the Numbers – As of March 2023

Over 100,000 documented smoke alarms installed in S.C. since 2014 – 2.5 million alarms nationwide

116 documented lives saved from smoke alarms installed in S.C. since 2014 – 1500 saved nationwide



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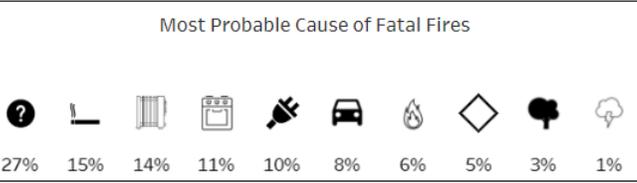
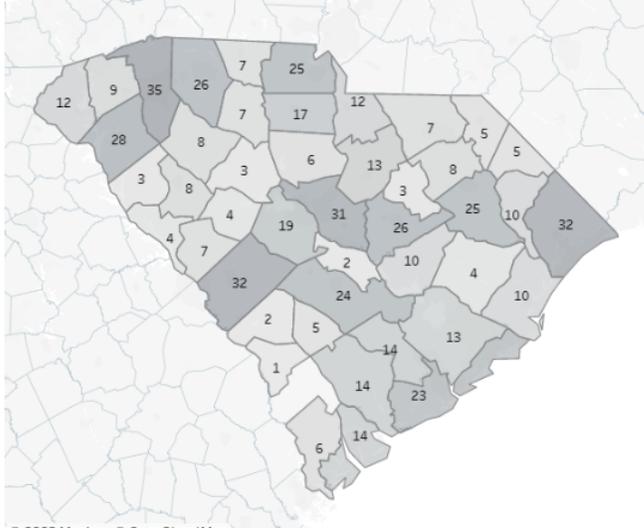
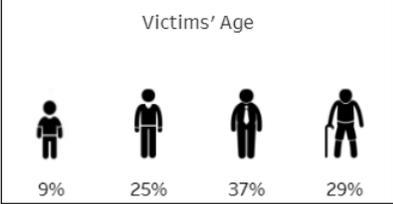
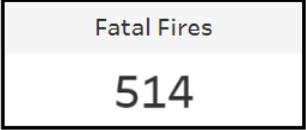
Data-Driven Decision Making



South Carolina Fire Fatality Dashboard

Select a measure (icon) or dropdown menu to filter by it. Double-click to clear your selection. Hover over the dashboard to learn more.

Counties: (All) | Occupancy Type: (All)
 Year of Incident Date: (All) | Month of Incident Date: (All)

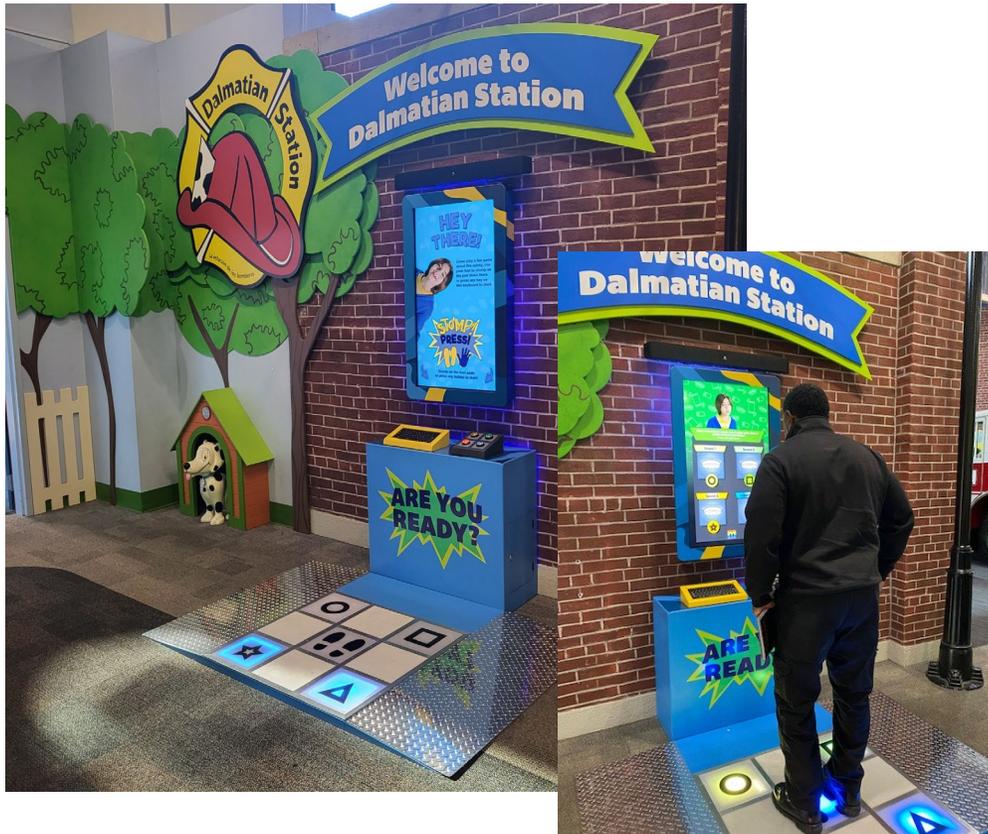


Change the display below by selecting the dropdown menu to the right. By Month

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Fatal Fires	70	56	46	44	33	27	40	24	29	30	47	69
Fire Deaths	85	62	55	46	39	29	42	25	37	31	53	76

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Knowledge Gain leading to Behavior Change



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Joint Training Opportunities



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Annual Mutually-Beneficial Events



State of South Carolina Governor's Proclamation

WHEREAS, while fire is a serious public safety concern both locally and nationally, with homes being the locations where people are at greatest risk from fire, the State of South Carolina is committed to ensuring the safety of all people living in and visiting our state; and

WHEREAS, according to the South Carolina State Fire Marshal's office, in 2019, home fires claimed the lives of 62 people in South Carolina, and fire departments in the Palmetto State responded to 5,494 home fires; and

WHEREAS, cooking is the known leading cause of home fires in South Carolina Where fire departments responded to more than 650 in 2019 resulting in property and contents loss estimated at more than five million dollars; and

WHEREAS, two of every five home fires start in the kitchen, with 33 percent of these fires resulting from unattended cooking and, in 2019, six fire deaths and 69 injuries were recorded from kitchen fires, and 38 civilian fire injuries were recorded from specifically unattended cooking fires; and

WHEREAS, South Carolina residents should stay in the kitchen when frying food on the stovetop, keep a three-foot kid free zone around cooking areas, and keep anything that can catch fire away from stovetops; and

WHEREAS, working smoke alarms cut the risk of dying in reported home fires in half, and residents who have planned and practiced a home fire escape plan are more prepared and will therefore be more likely to survive a fire; and

WHEREAS, South Carolina's first responders are dedicated to reducing the occurrence of home fires and home fire injuries through prevention and protection education that serves to enable responsive residents to take action to increase their safety from fire, especially in their homes; and

WHEREAS, the 2020 Fire Prevention Week theme, *Serve Up Fire Safety in the Kitchen!*, effectively serves to remind us to stay alert and use caution when cooking to reduce the risk of kitchen fires.

NOW, THEREFORE, I, Henry McMaster, Governor of the great State of South Carolina, do hereby proclaim October 4 - 10, 2020, as

FIRE PREVENTION WEEK

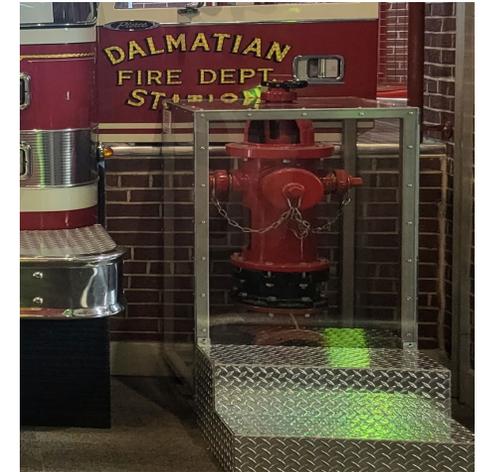
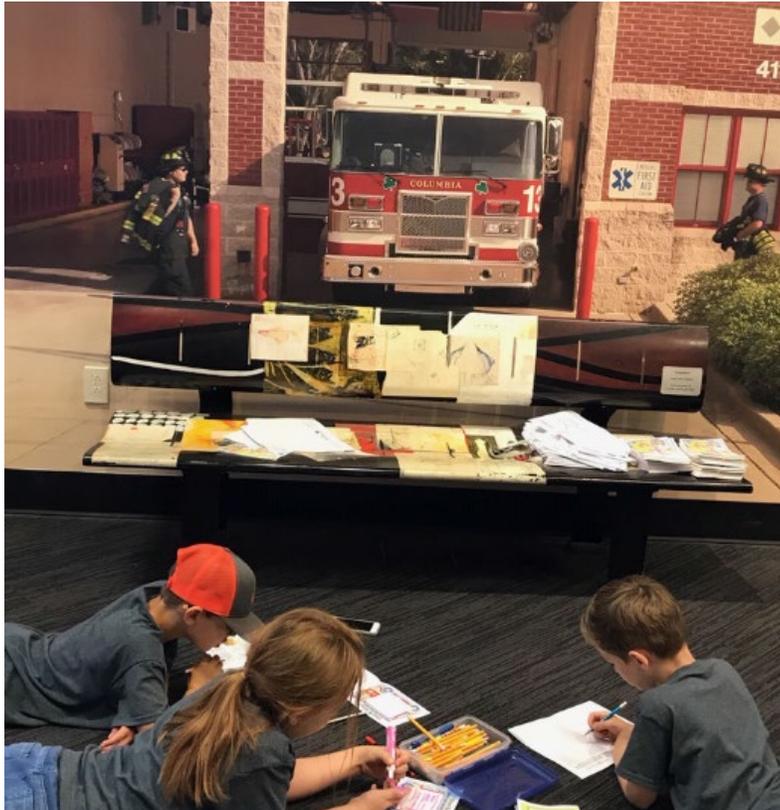
throughout the state and encourage all South Carolinians to check their kitchens for fire hazards and use safe cooking practices during Fire Prevention Week 2020 and to support the many public safety activities and efforts of South Carolina's fire and emergency services.



HENRY MCMASTER
GOVERNOR
STATE OF SOUTH CAROLINA

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Memorandum of Understanding



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Home Fire Escape Planning

Alarm placement in various home types, exits, and identifying a safe meeting place

Sounds of Fire Safety

Smoke alarm activation versus low-battery alert

Common Hazards

Cooking, Smoking, Heating, and Electrical

Sound Off with Home Fire Safety Patrol

App, Videos, and Interactive Whiteboard



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Learn More/ QR Codes

To learn more about our presenters and their organizations, these QR codes on the last page of the booklet.



EdVenture's
Instagram



FEMA Fire
Prevention & Safety



Fire Safe SC
Community Risk
Reduction



SC State Fire, Labor
Licensing Regulation



Sound Off Safety Patrol



Boston Productions

Questions?



Please write your questions on the sticky notes provided. We will add the questions, as well as their answers, to the FAQ section on the InterActivity website.