

# FIRE FACTS

**MOST FIRES OCCUR WHEN PEOPLE ARE ASLEEP**

**FIRE FATALITIES**

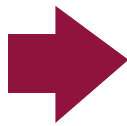
70% OF VICTIMS WERE ESCAPING OR SLEEPING

90% INVOLVE THERMAL BURNS AND SMOKE INHALATION

57% ARE MALE

43% ARE FEMALE

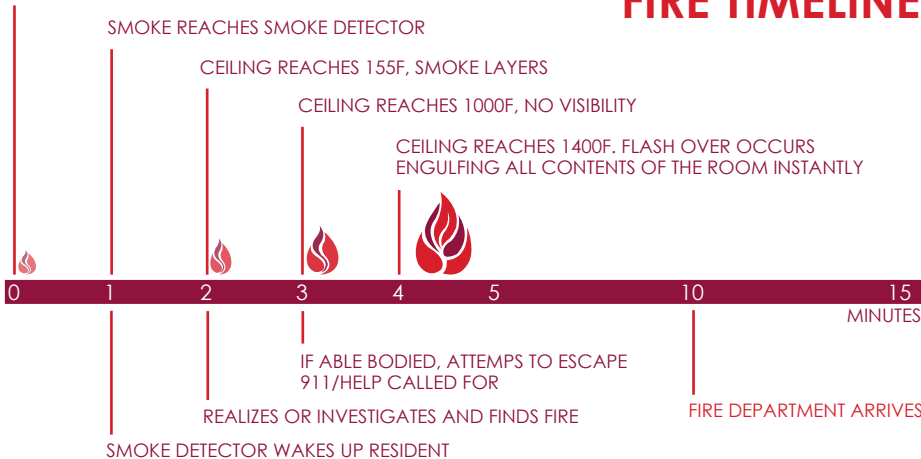
**LESS THAN 30 SECONDS**  
FOR A SMALL FLAME TO CAUSE A MAJOR FIRE



**SMOKING IS THE LEADING CAUSE OF FIRE RELATED DEATHS**

**MORE FIRES OCCUR IN THE WINTER**

A SMALL FIRE STARTS IN A ROOM OF RESIDENT'S APARTMENT



## RESIDENT TIMELINE

AT 15 MINUTES THE ROOM AND ALL CONTENTS ARE COMPLETELY DESTROYED. SMOKE AND HEAT DAMAGE EXTENDS THROUGHOUT BUILDING. BURNING AND MELTING OF ITEMS OCCUR WITHIN 5 FEET OF CEILING. SMOKE HAS BLACKENED ALL CONTENTS OF THE APARTMENT.

100°F ROOM TEMP AT FLOOR LEVEL IN A FIRE

600°F ROOM TEMP AT EYE LEVEL IN A FIRE

CLOTHES WILL MELT TO SKIN IN THIS HEAT AND INHALING THE HEAT WILL SCORCH LUNGS

**LEADING CAUSES OF STRUCTURE FIRES IN NURSING HOMES**

63%	10%	6%	5%	4%	3%	1%
COOKING EQUIPMENT	WASHERS & DRYERS	HVAC & EQUIPMENT	SMOKING MATERIALS	ELECTRICAL OR LIGHTING	INTENTIONAL / ARSON	PLAYING WITH HEAT SOURCE