

FIRE FACTS

MOST FIRES OCCUR WHEN PEOPLE ARE ASLEEP

FIRE FATALITIES

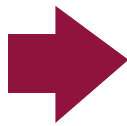
70% OF VICTIMS WERE ESCAPING OR SLEEPING

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

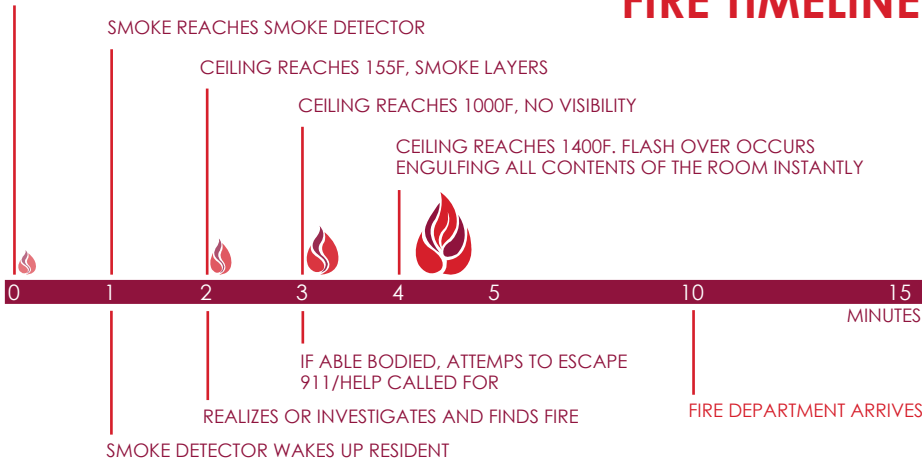


SMOKING IS THE LEADING CAUSE OF FIRE RELATED DEATHS

MORE FIRES OCCUR IN THE WINTER

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

FIRE TIMELINE



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