

# CARBON MONOXIDE THE INVISIBLE KILLER

## CARBON MONOXIDE

IS PRODUCED BY THE INCOMPLETE BURNING OF VARIOUS FUELS (COAL, WOOD, CHARCOAL, OIL, KEROSENE, PROPANE, NATURAL GAS) AND IS UNDETECTABLE TO THE HUMAN SENSES.

BETWEEN **1999 - 2010** 

5,149 DEATHS

OCCURED IN THE U.S. FROM **ACCIDENTAL CARBON MONOXIDE POISONING** 

**CO POISONING** 

AN AVERAGE OF 450 **DEATHS A YEAR** 

MEN AND WOMEN

65+YEARS

ARE MORE AT RISK OF DEATH

**AFFECTS** MORE MEN THAN WOMEN



# **LEADING CAUSES OF** CARBON MONOXIDE POISONING

FAULTY, IMPROPERLY-USED OR INCORRECTLY-VENTED FUEL-BURNING APPLIANCES





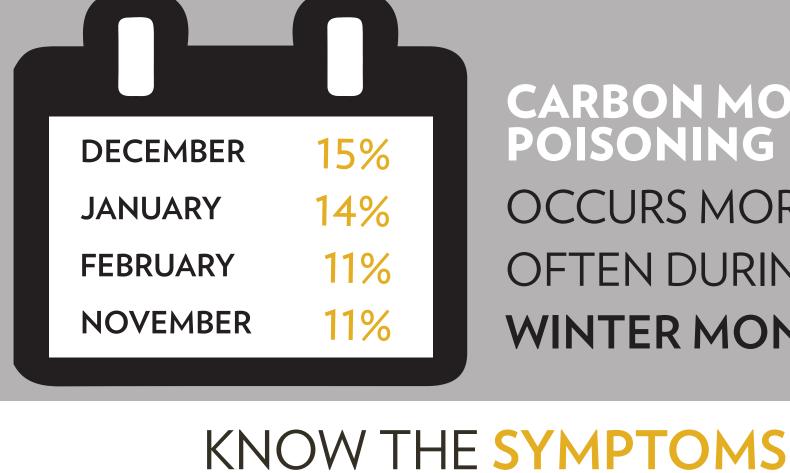
**FURNACES** 





**STOVES** 





**CARBON MONOXIDE** POISONING **OCCURS MORE** 

OFTEN DURING WINTER MONTHS

#### HEALTH EFFECTS OF CO DEPEND ON THE CO CONCENTRATION AND LENGTH OF EXPOSURE. AS WELL AS EACH INDIVIDUAL'S HEALTH CONDITION.

**EARLY SYMPTOMS** 

FLU-LIKE SYMPTOMS | HEADACHE | FATIGUE | NAUSEA | SHORTNESS OF BREATH

### HIGH LEVEL SYMPTOMS

MENTAL CONFUSION | VOMITING | LOSS OF CONSCIOUSNESS

LOSS OF MUSCULAR COORDINATION | DEATH





- - Have a working and properly installed CO alarm with backup battery in hallways near sleeping areas. Never ignore CO alarm. Do not try to find the source.
  - Test alarms and replace batteries yearly.

Immediately move outisde and call 911.

- Have all fuel burning home heating systems inspected and serviced annually.
- Never operate portable gas powered generator in or near an enclosed space.
- Never use charcoal grill in or near a house or garage.
- Never use gas range or oven to heat a home or business.
- Never start your car in an enclosed space, such as an attached garage.

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