

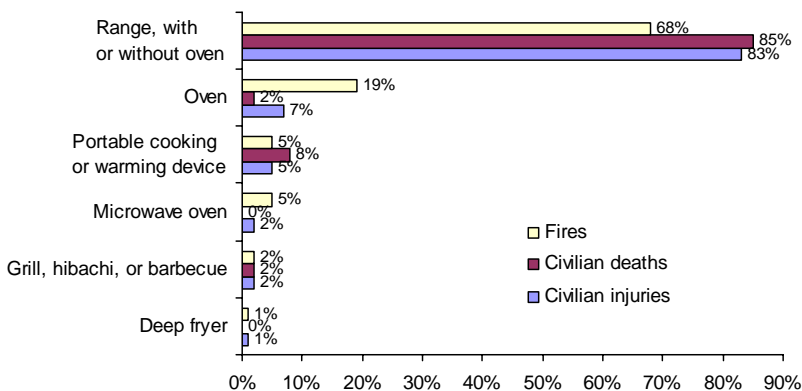


## Home Fires Involving Cooking Equipment

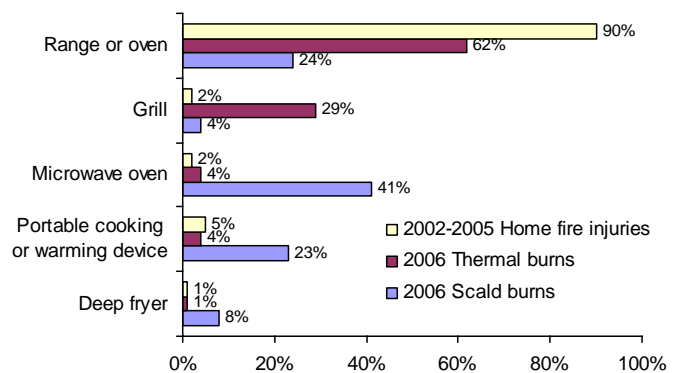
In 2005, U.S. fire departments responded to **146,400** home<sup>1</sup> structure fires that involved cooking equipment in 2005. These fires caused 480 civilian fire deaths, 4,690 civilian fire injuries, \$876 million in direct property damage.

- Cooking equipment fires are the leading cause of home structure fires and associated civilian injuries.
- Ranges accounted for the largest share (67%) of home cooking fire incidents in 2005. Ovens accounted for 19%.
- Thanksgiving is the peak day for home cooking fires.
- In 2002-2005, unattended cooking equipment was the leading factor contributing to home cooking fires (38%), deaths (45%), injuries (46%) and direct property damage (37%).
- Twelve percent of the fire occurred when something that could catch fire was too close to the equipment.
- Three-fifths (59%) of reported home cooking fire injuries occurred when victims tried to fight the fire themselves.
- In a 1999 study of range fires by the U.S. Consumer Product Safety Commission, 83% of frying fires began in the first 15 minutes of cooking.

**Home Cooking Equipment Fires by Equipment Involved, 2005**



**Reported Fire Injuries and Emergency Room Treated Burns Involving Cooking Equipment**



- Only 1% of cooking fires began with clothing but these clothing fires caused 12% of the cooking fire deaths.
- One out of every five cooking fires that began with clothing resulted in a death.
- In 2006, hospital emergency rooms treated around 29,850 thermal burns and 8,460 burns caused by cooking equipment. Ranges accounted for 62% of these thermal burns and grills 28%. Microwaves accounted for 41% of the scald burns.

<sup>1</sup> Homes are dwellings, duplexes, manufactured homes, apartments, townhouses, rowhouses and condominiums.