In 2005, fire departments responded to 146,400 home structure fires that involved cooking equipment. These fires caused 480 civilian fire deaths, 4,690 civilian fire injuries and $876 million in direct property damage.

Cooking 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%).

12% of the fires 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.