

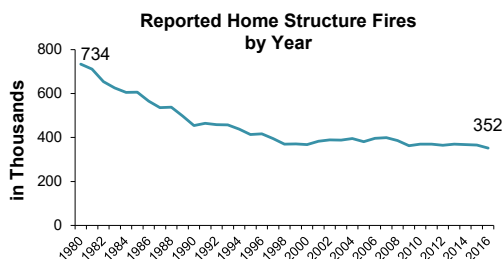


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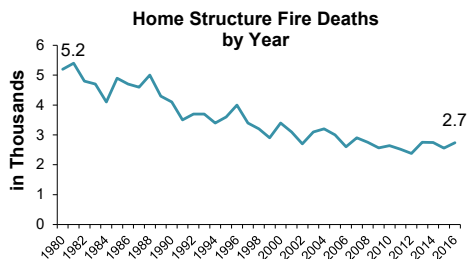
Trends in Home Structure Fires and Fire Deaths

The good news: Estimates from NFPA's Fire Department Experience Survey show that since 1980, the number of reported home* fires and fire deaths has been cut roughly in half. The rate of deaths per million fires has dropped even further. We have made great progress in preventing home fires.

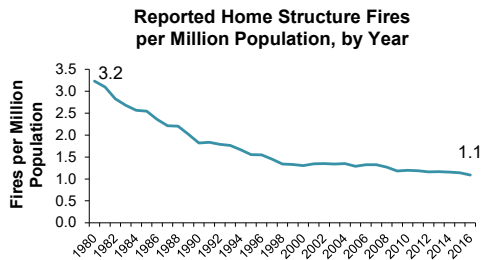
The bad news: Since 2006, the number of home fire deaths has largely plateaued, hovering between 2,380 and 2,865. The death rate per 1,000 fires was in fact higher in 2016 than in 1980.



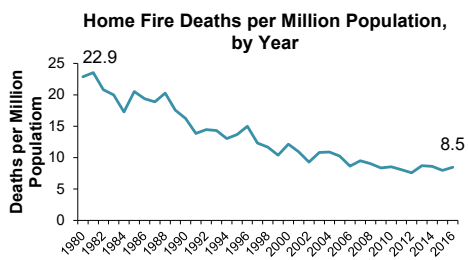
Reports of home fires fell 52% from 734,000 in 1980 to a new low of 352,000 in 2016. From 2015 to 2016, home fires fell 4%.



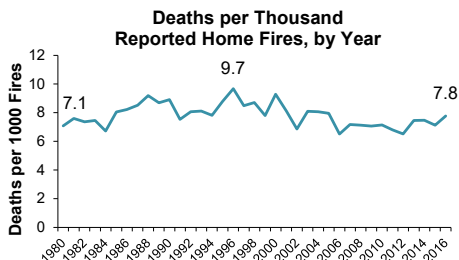
Civilian deaths resulting from these fires fell 47% from 5,200 in 1980 to 2,735 in 2016. From 2015 to 2016, home fire deaths rose 7%.



With the growth in U.S. population, the rate of fires per million population fell even more. The rate for fires fell 65% from 3.2 in 1980 to 1.1 in 2016.



The drop in the rate of home fire deaths per million population was also greater than the drop in actual fire deaths, falling 63% from 22.9 in 1980 to 8.5 in 2016.



In 2016, the death rate per 1,000 fires was 7.8, 10% higher than the 7.1 rate in 1980 and consistent with the average over the 37-year average. We have been more successful in preventing fires than in preventing death after a fire is reported.

Rates were generally higher from 1985–2005. The peak, in 1996, was 9.7 deaths per 1,000 fires. Overall, this line is much flatter than the other trend lines.

* Homes include one- or two-family homes, manufactured housing, apartments, and other multifamily housing.

Source: NFPA Research: www.nfpa.org/research
Contact information: 617-984-7451 or research@nfpa.org



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