

Scottsdale Report:

A 15-year study

- Scottsdale Sprinkler Ordinance implemented 1/1/86 and evaluated through 1/1/01
 - 41,408 homes have sprinklers (more than 50%)
- 598 home fires, 49 fires in sprinklered homes
 - No deaths in sprinklered homes
 - 13 people died in homes without sprinklers
 - 92% controlled with two heads or less



Scottsdale Report:

A 15-year study

- Less water damage in sprinklered homes
 - Sprinkler systems discharged an average of 341 gallons of water/fire
 - This compares to an average of 2,935 gallons of water/fire that would have been released by firefighter hoses



Scottsdale Report:

A 15-year study

- Less fire damage in sprinklered homes
 - Average fire loss per single family sprinklered fire incident: \$2,166 (15 yrs, 49 fires)
 - Average fire loss per unsprinklered residential incident: \$45,019 (1998-2001 86 fires)



Annual Fire Loss Comparison

City of Scottsdale vs. National Average

