

Healthy Homes Detroit



REPORTS FROM THE FIELD: FIRE AND CO

1/17/13

Assessing risk due to fire



- 1) Likelihood of a fire starting
- 2) How fast will the fire spread?
- 3) Warning system and ease of exits from house (i.e. how fast can families get out of the house)

Likelihood of a fire starting



How fast will the fire spread?



Warning system and ease of exits



Carbon monoxide

1) Likelihood of a CO leak

- Presence of kerosene heaters
- Age and condition of gas-burning appliances
- Are appliances properly vented?

2) Warning system



Installation and Repairs

Installed fire extinguishers and Smoke and CO alarms in 118 homes
(thanks to Children's Hospital TRIP program for the Smoke and CO alarms)

Fire Repairs

- Electrical repairs in two homes with serious electrical hazards
- Plaster repair to reduce spread of fire
- Replaced windows where 2nd floor bedroom windows did not open

CO Repairs

- Helped 6 families with furnaces with cracked heat exchangers get furnace repairs or replacements
(thanks to DTE/ICF for the furnace replacements)
- Stove replacement for one family



Fire and CO Success Stories

- Alerted families to CO in 4 homes through assessment and CO detectors
- Prevented attic fire during visual assessment
- Fire prevented through smoke detectors and fire extinguisher

Healthy Homes Detroit



Thank you for helping to make
homes safer, healthier, and more
energy efficient!

