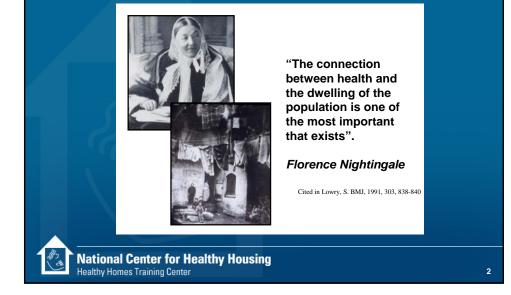
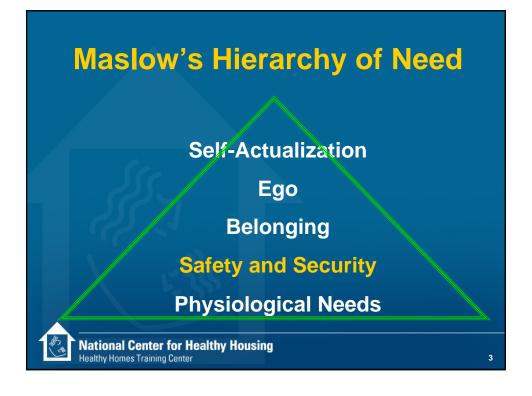


### **The Link Between Housing & Health**





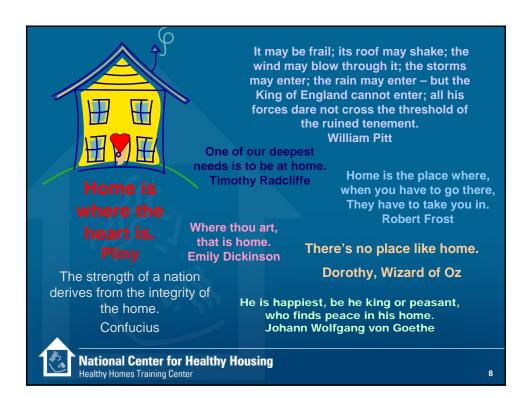


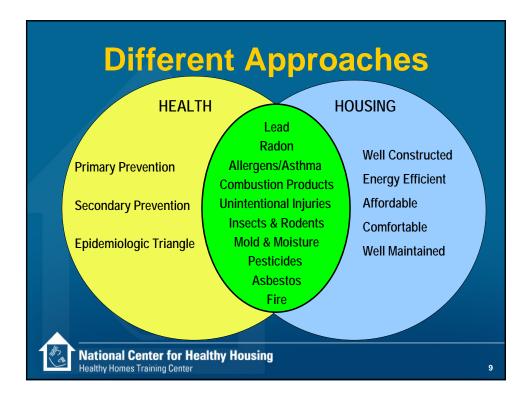


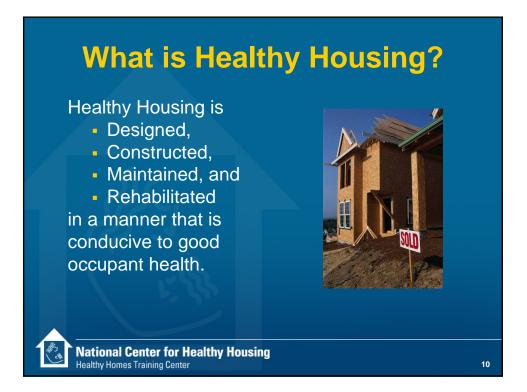


No Place Like Home!					
nt Over	all Opin	ion of S	tructu	re	
rican Hou	sing Survey	– National 2	005		
Worst				<b>&gt;</b>	Best
1	2 to 4	5 to 7	8	9	10
0.4%	1.8%	24%	28%	16%	28%
1.0%	4.1%	37%	27%	11%	19%
3.4%	6.2%	35%	21%	12%	20%
13.3%	3.6%	27%	23%	12%	28%
	nt Over erican Hous Worst 1 0.4% 1.0% 3.4%	At Overall Opin   erican Housing Survey   Worst   1 2 to 4   0.4% 1.8%   1.0% 4.1%   3.4% 6.2%	At Overall Opinion of Serican Housing Survey – National 2   Worst •   1 2 to 4 5 to 7   0.4% 1.8% 24%   1.0% 4.1% 37%   3.4% 6.2% 35%	At Overall Opinion of Structure   erican Housing Survey – National 2005   Worst •   1 2 to 4 5 to 7 8   0.4% 1.8% 24% 28%   1.0% 4.1% 37% 27%   3.4% 6.2% 35% 21%	At Overall Opinion of Structure   erican Housing Survey – National 2005   Worst •   1 2 to 4 5 to 7 8 9   0.4% 1.8% 24% 28% 16%   1.0% 4.1% 37% 27% 11%   3.4% 6.2% 35% 21% 12%

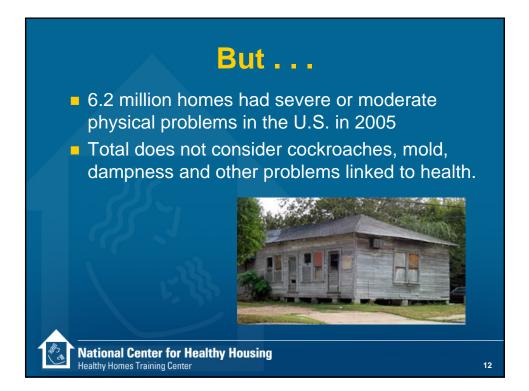


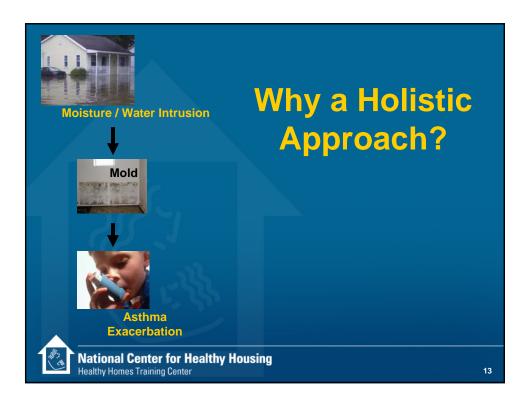




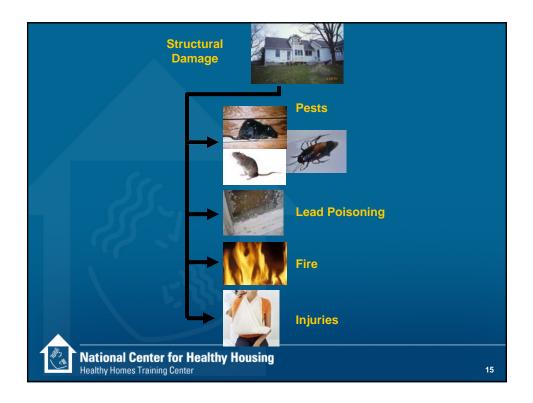


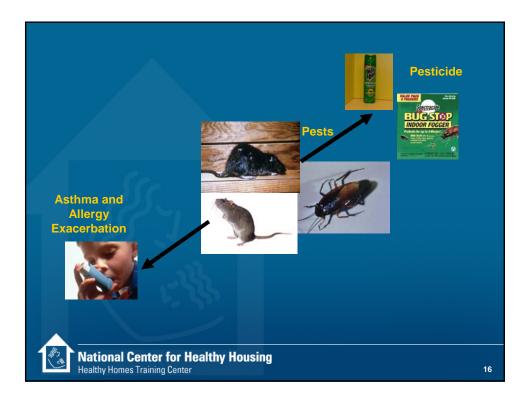




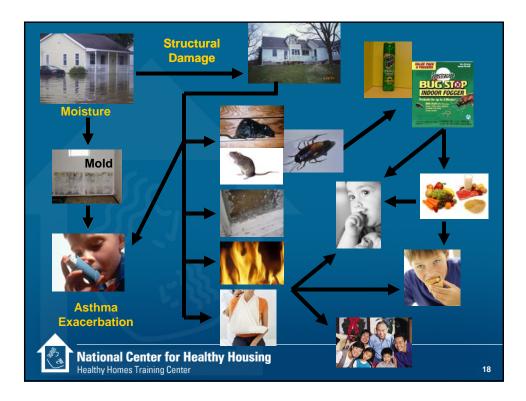




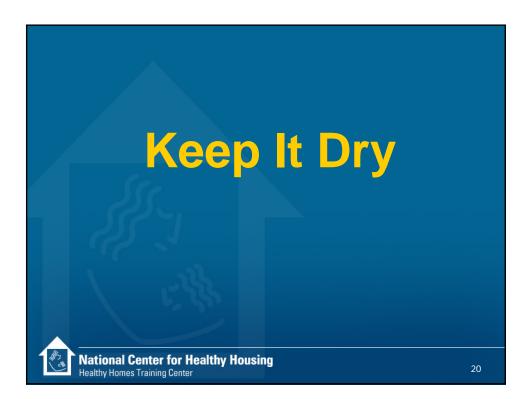




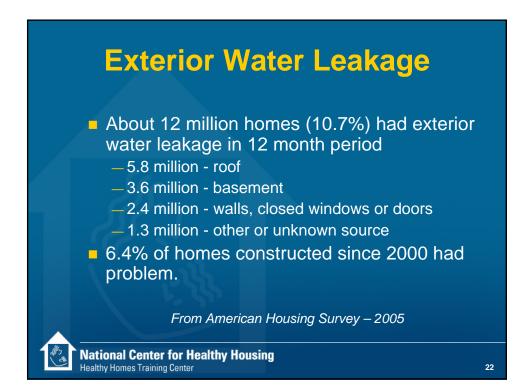




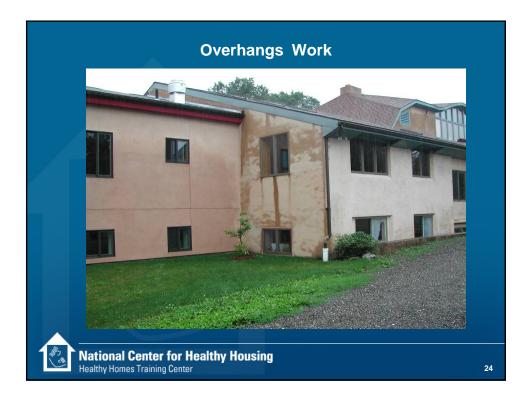






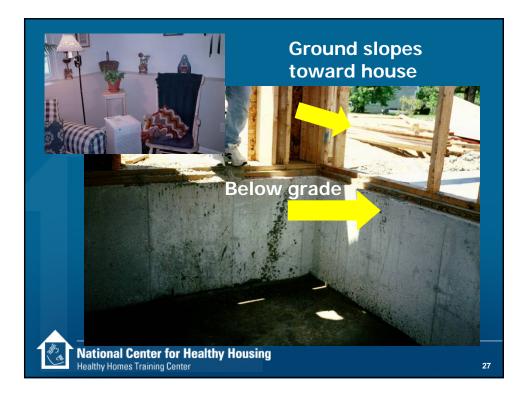




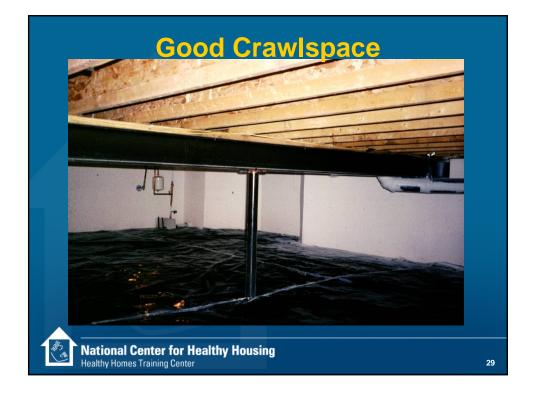


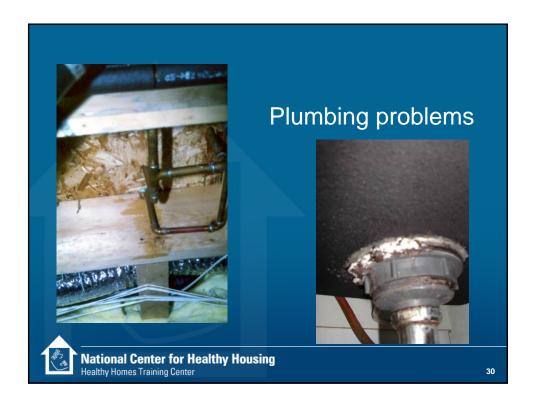




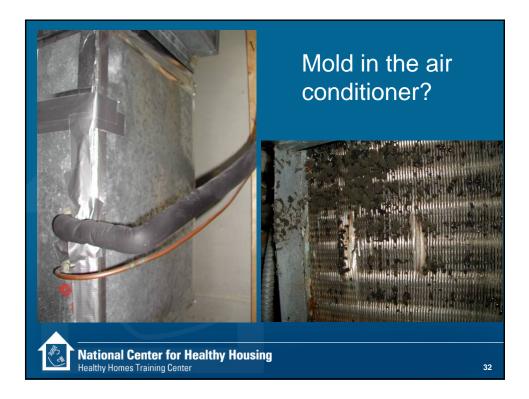


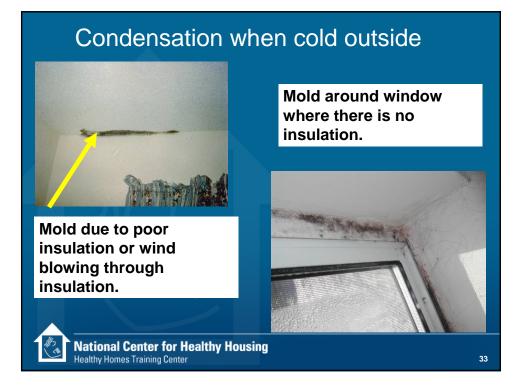


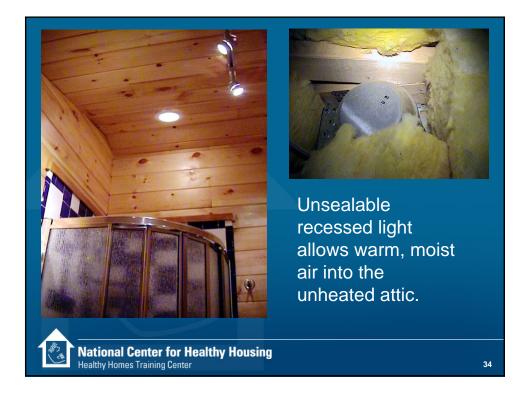




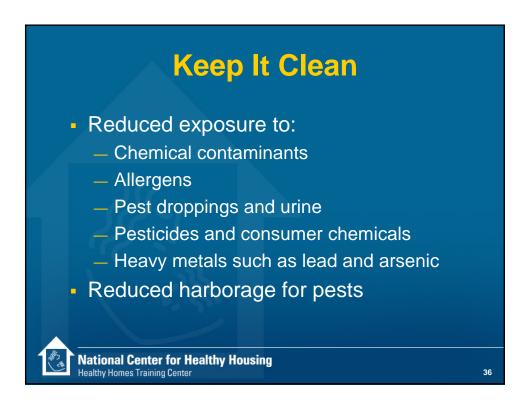


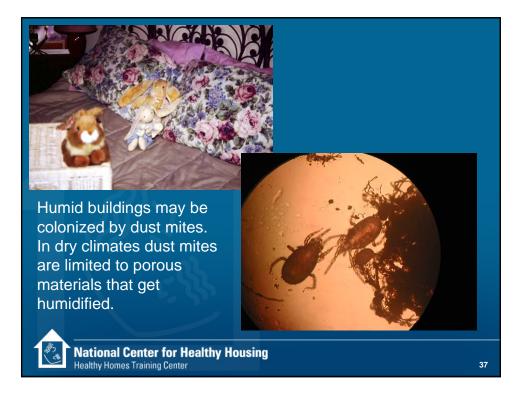














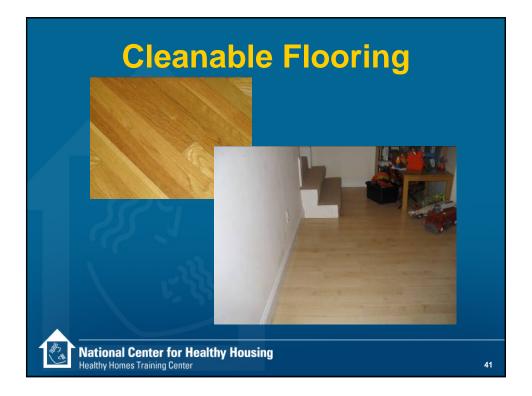
# What can we do to buildings to make them more cleanable?

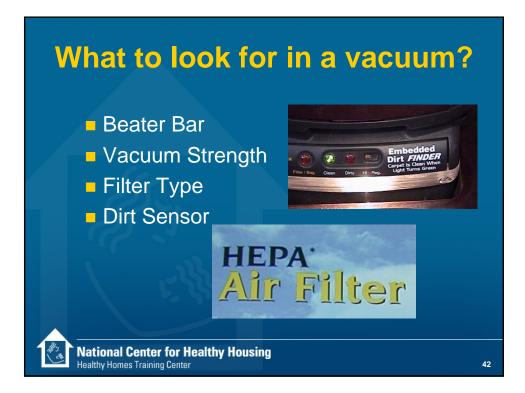
- Install dust walk-off systems at entryways
- Keep activities which create dust away from people.
- Provide smooth, cleanable surfaces
- Provide effective storage space (to help avoid clutter)
- Choose flooring that is easy to clean
- Use vacuums that have good filtration and can be emptied quickly and thoroughly

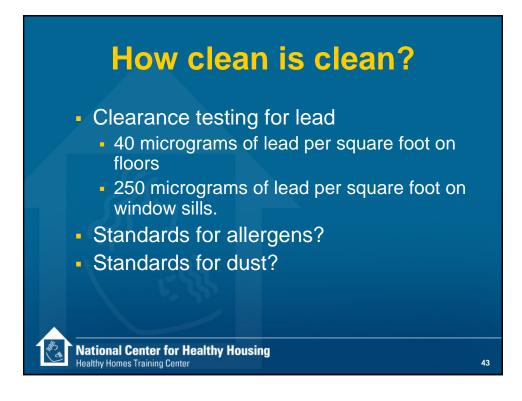
39

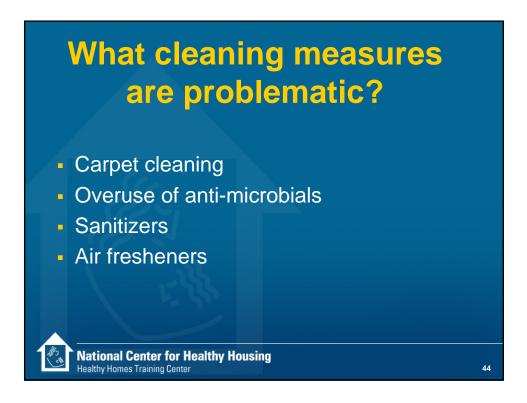
National Center for Healthy Housing Healthy Homes Training Center

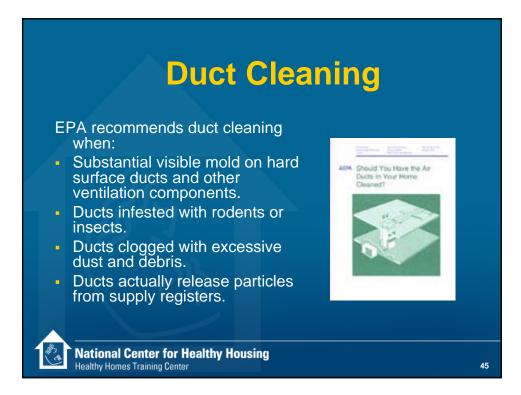


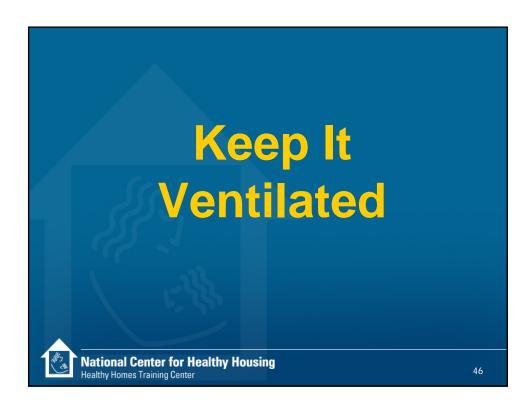


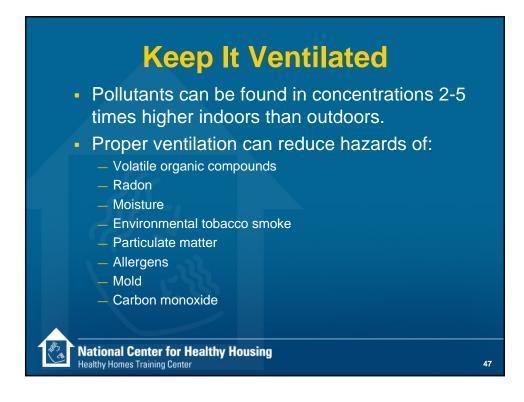


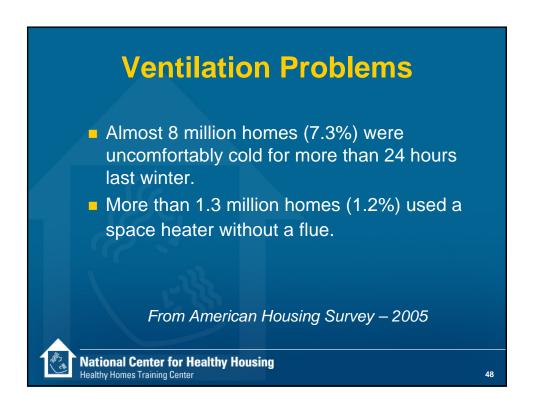


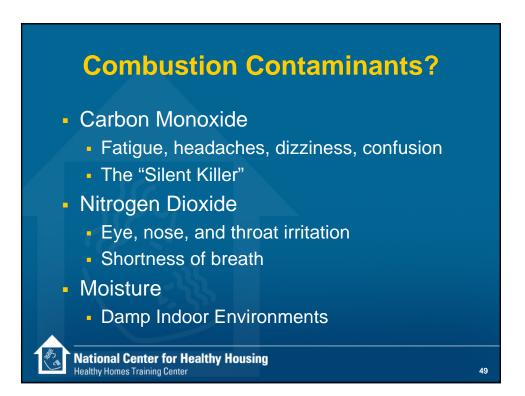




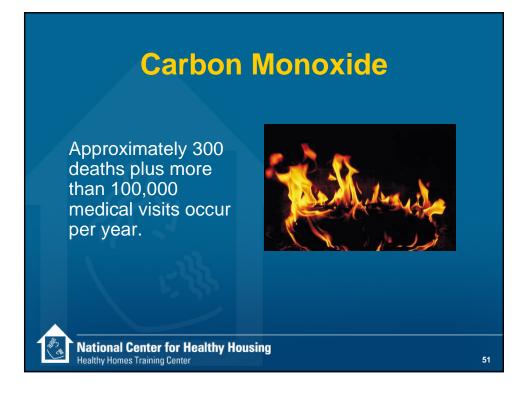


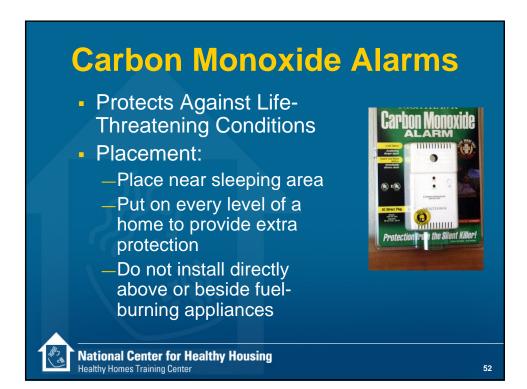


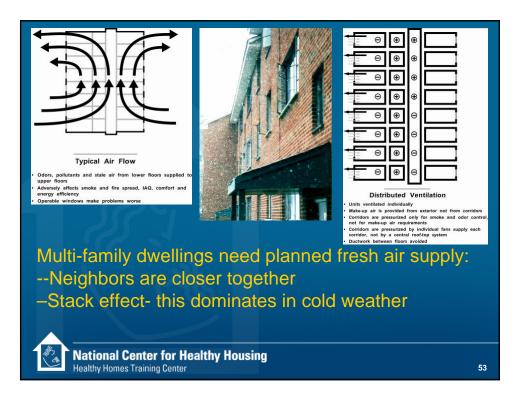






















## Why Pest Free?

## Health effects associated with pesticides include:

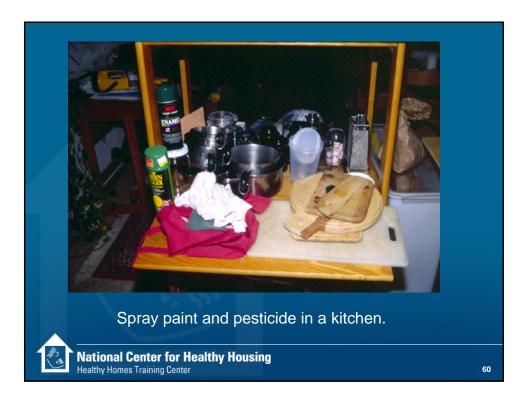
- Eye, nose, throat irritation
- Skin rashes, stomach cramps, nausea
- Central nervous system damage
- Kidney damage
- Increased risk of cancers



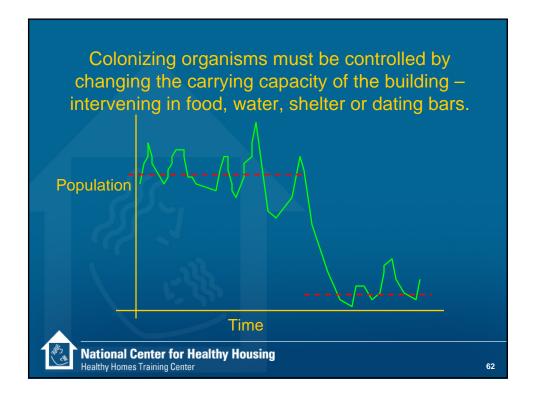
Use of some pesticides associated with increased risk of childhood leukemia.

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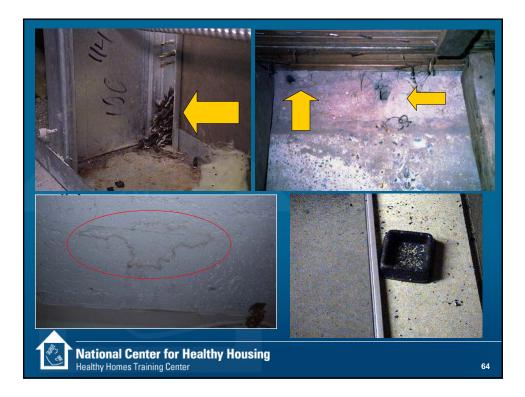
National Center for Healthy Housing Healthy Homes Training Center



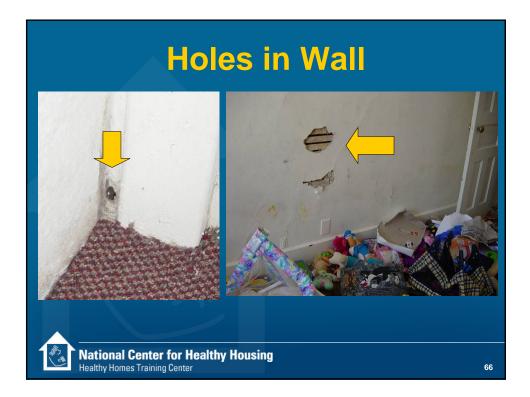




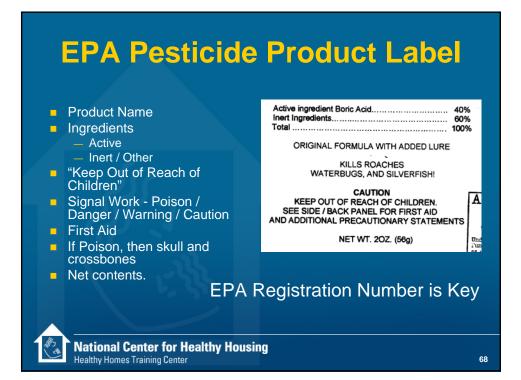






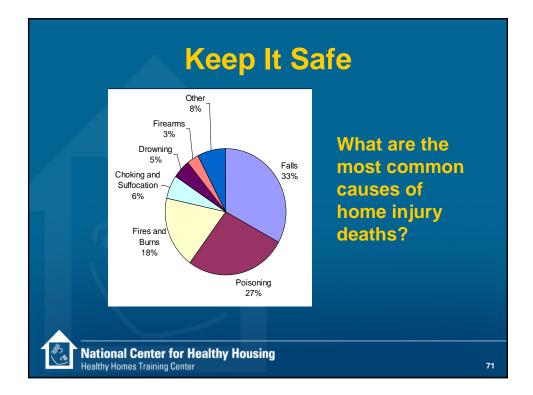


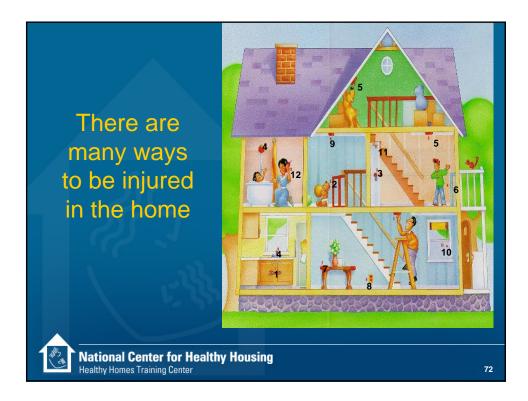


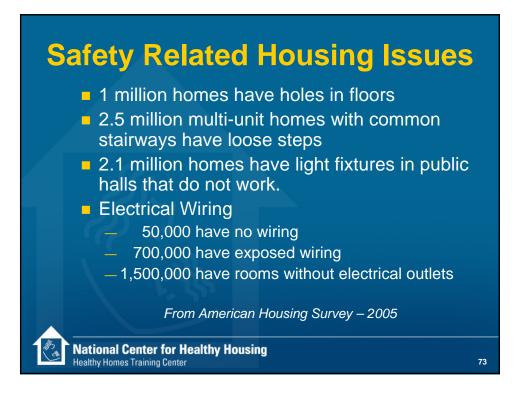






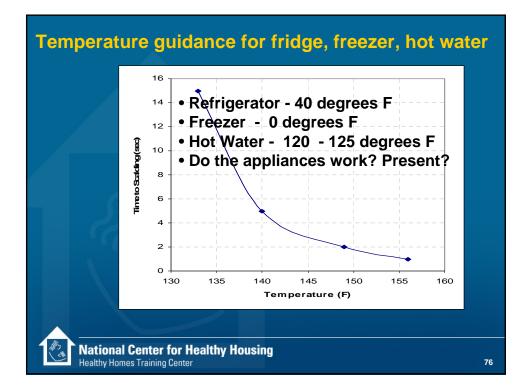


















- Reduced IQ
- Learning disabilities
- Impaired hearing
- Reduced attention spans, behavior problems

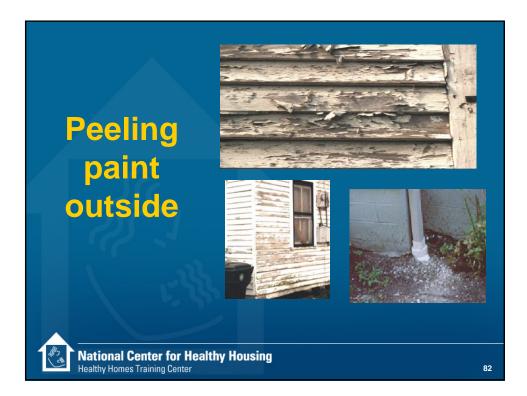
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- Anemia
- Kidney damage
- Damage to central nervous system
- Coma, convulsions, death

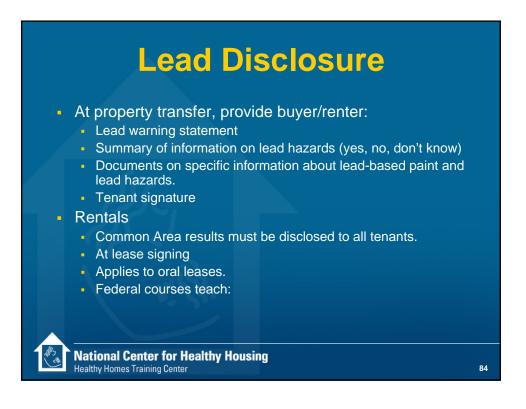
National Center for Healthy Housing Healthy Homes Training Center

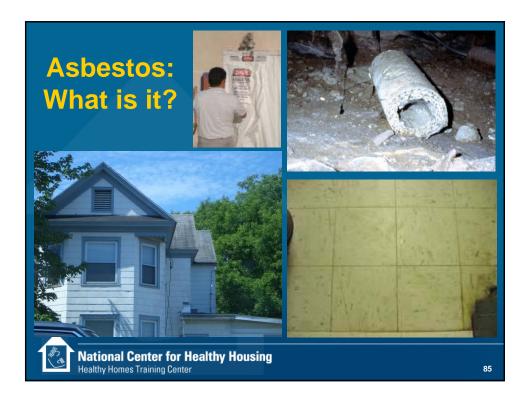


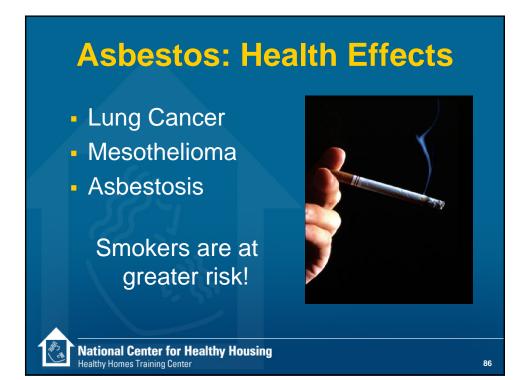


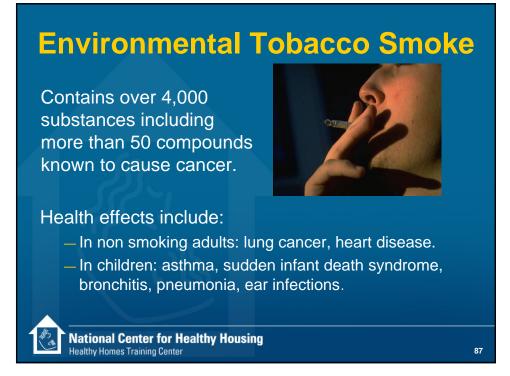


Year House Was Built	Percent of Houses with Lead-Based Paint	
Before 1940	87 percent	
1940-1959	69 percent	
1960-1978	24 percent	
All US Housing Stock	40 percent	

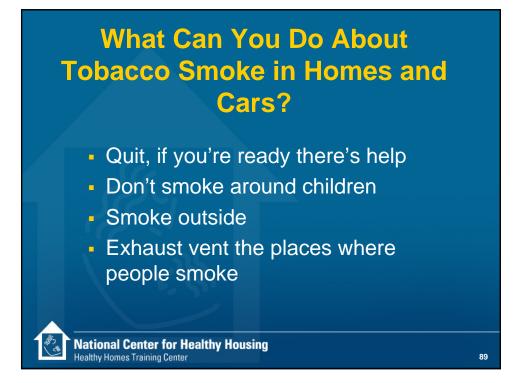






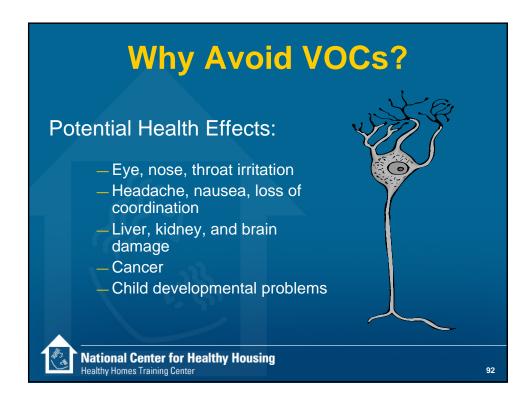


Sn	noke-F State	ree Ho Perfor		
	92-93	98-99	2003	% Increase
Total	43.2%	60.2%	72.2%	67.1%
Max.	69.6%	81.1%	88.8%	107.9%
Min.	25.7%	38.9%	53.4%	27.6%
	25.7% Center for Healtl		53.4%	27.6%











- Control the source
  - -Avoid using products that contain VOCs
  - Use lower VOC options (i.e. paints)
  - Keep containers sealed
  - Store away from air draw sources
  - Remove unwanted products from home

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- Ventilate
  - Open doors and windows
- Don't use what you don't have to

National Center for Healthy Housing Healthy Homes Training Center

