

Carbon Monoxide & Home Safety Testing

Carbon Monoxide (CO) is the #1 cause of poisoning in the United States, yet less than 5% of all Carbon Monoxide poisonings are reported.

It's now the law in Illinois to have a working CO detector in your home

Carbon Monoxide Level Chart

1-9 PPM	Maximum allowable short term exposure in a living area
10-34 PPM	Considered normal from traffic and unvented stove, but testing should be done to identify the source of the CO and correct it. Long-term exposures to low levels cause far more damage than the few well publicized effects of high-level Exposure. Call 911
35 PPM	The maximum allowable concentration for an 8 hour period as per OSHA (Occupational Safety & Health Administration) Call 911
36-99 PPM	Call 911. Infant deaths have been recorded at these levels. Exit the building.
100 PPM	Call 911. CO levels can increase very rapidly causing extremely unsafe conditions. Exit the building.
200 PPM	Will produce headaches, tiredness, dizziness, and nausea after 2-3 hours.
800 PPM	Will cause unconsciousness in less than 2 hours and death in 2-3 hours.
1600 PPM	Will cause death in about 1 hour, symptoms will appear immediately.

* PPM = Parts Per Million

* Small children and older adults will show symptoms faster and at lower levels. The CO level symptoms listed here apply to a typical healthy adult only.