

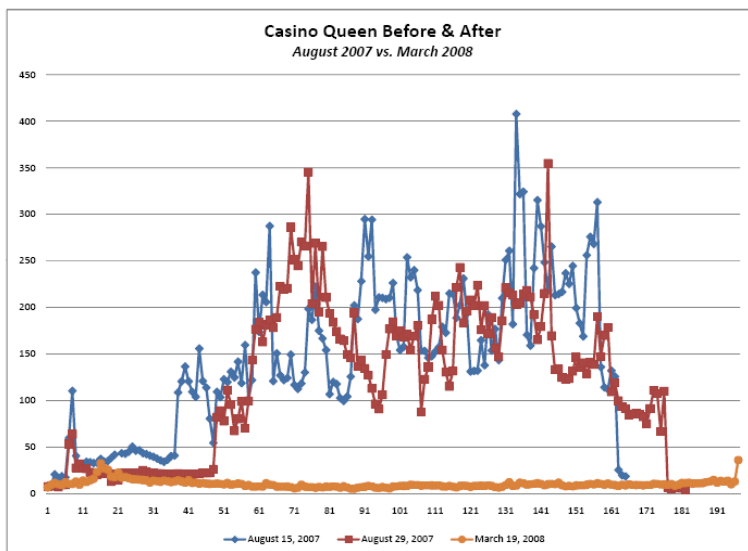
Smoke-Free Indoor Air:

Good for Health. Good for Business.

Secondhand Smoke & Filtration/Ventilation

Ventilation systems and smoking rooms are ineffective at protecting people from secondhand smoke and are costly. While ventilation systems can help reduce the smell of cigarette smoke, they are still not capable of getting rid of the carcinogens.

- Most cancer-causing particles and all cancer-causing gasses are **too small to be trapped** by filters.
- The **U.S. Surgeon General** confirms that not only do they not eliminate the health hazards to employees and customers caused by secondhand smoke exposure, but they also leave business owners with possible legal challenges and steep maintenance, worker compensation, and property insurance bills because of secondhand smoke's toxic and poisonous components. **Even a little is dangerous. Going smoke-free is easy, safe, and cost-free!**
- **Indoor air quality improves immediately and dramatically** when establishments go 100% smoke-free.



A Local Example of Ventilation Not Working

When the **Casino Queen** reopened in 8/07, owners installed new & expensive ventilation.

Indoor air quality tests done there on August, 19 2007 **reveal that the average level of indoor air pollution on the gaming floor was 16 times higher than the outdoor air.**

Employees and patrons of this casino were **exposed to “very unhealthy” or red levels** of fine particle air pollution exposure according to the **EPA Air Quality Index.**

After IL's smoke-free law went into effect, the air inside was comparable to fresh outdoor air.

- Using current indoor air quality standards, ventilation rates in smoke-filled environments would result in a virtual windstorm indoors.

Hear it from *the Experts*

- The **U.S. Surgeon General** has concluded that there is no **“risk-free level of exposure to secondhand smoke”** and that ventilation and other air cleaning technologies cannot control for or eliminate the health dangers posed by exposure to secondhand smoke.
- The **American Society of Heating, Refrigerating, and Air Conditioning Engineers (ASHRAE)**, the international standard-setting body for ventilation rates for acceptable indoor air quality, has determined that there is no ventilation or air cleaning technologies that can eliminate the health risks posed by secondhand smoke, and encourages businesses to make indoor environments 100% smokefree. Its **ventilation rates apply only to smokefree environments**, so smoke-filled workplaces are not in compliance with ASHRAE's reputable standards.