

# Sources of Indoor Pollutants

Outdoor Air  
Pollutants

Moulds & bacteria

Chemicals from  
cleaning products

Animal hair &  
dander

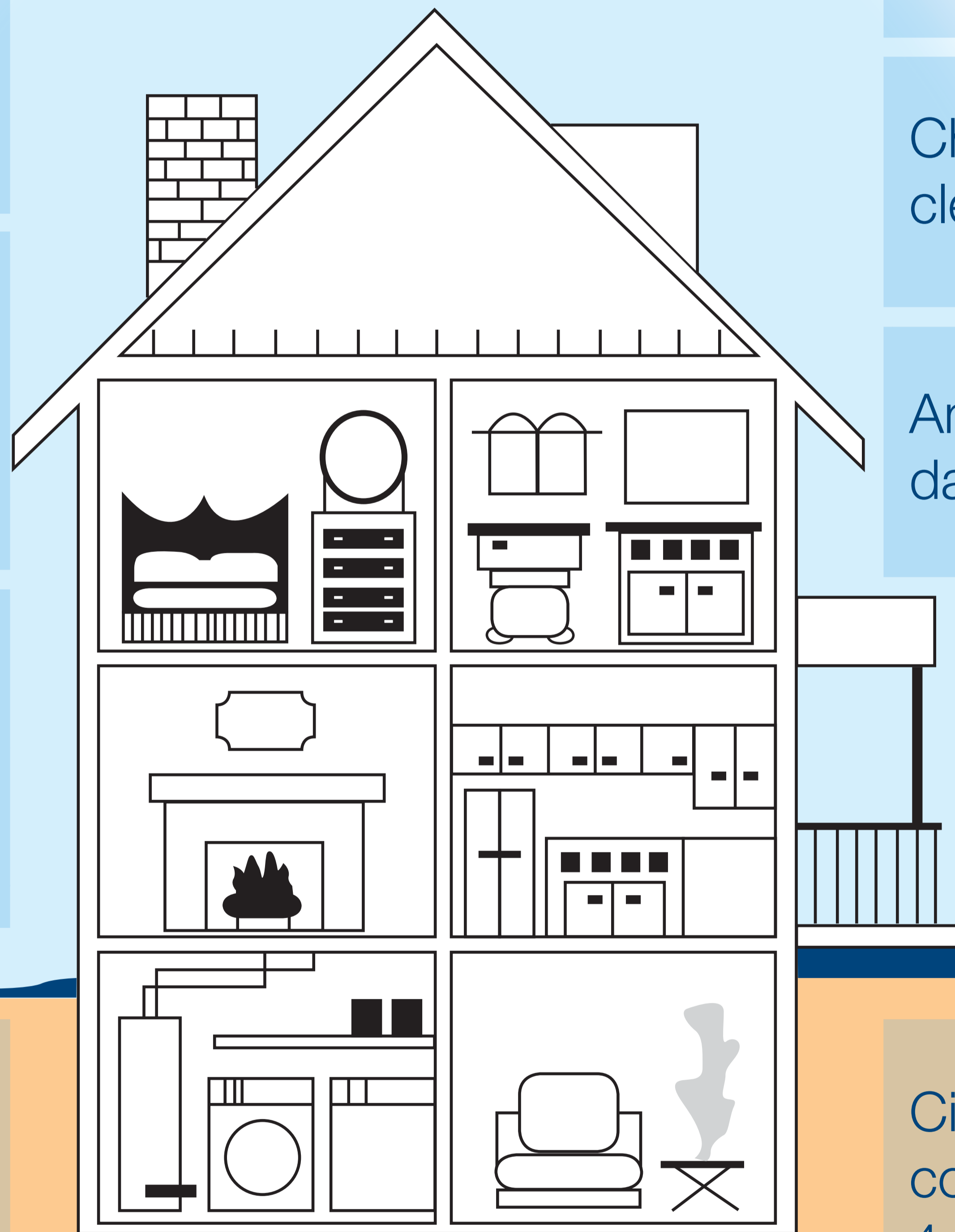
Cigarette smoke  
contains some  
4,000 Chemicals

Chemicals  
released from  
modern building &  
furnishing materials

Combustion Gases  
from fireplace  
& woodburning  
stoves

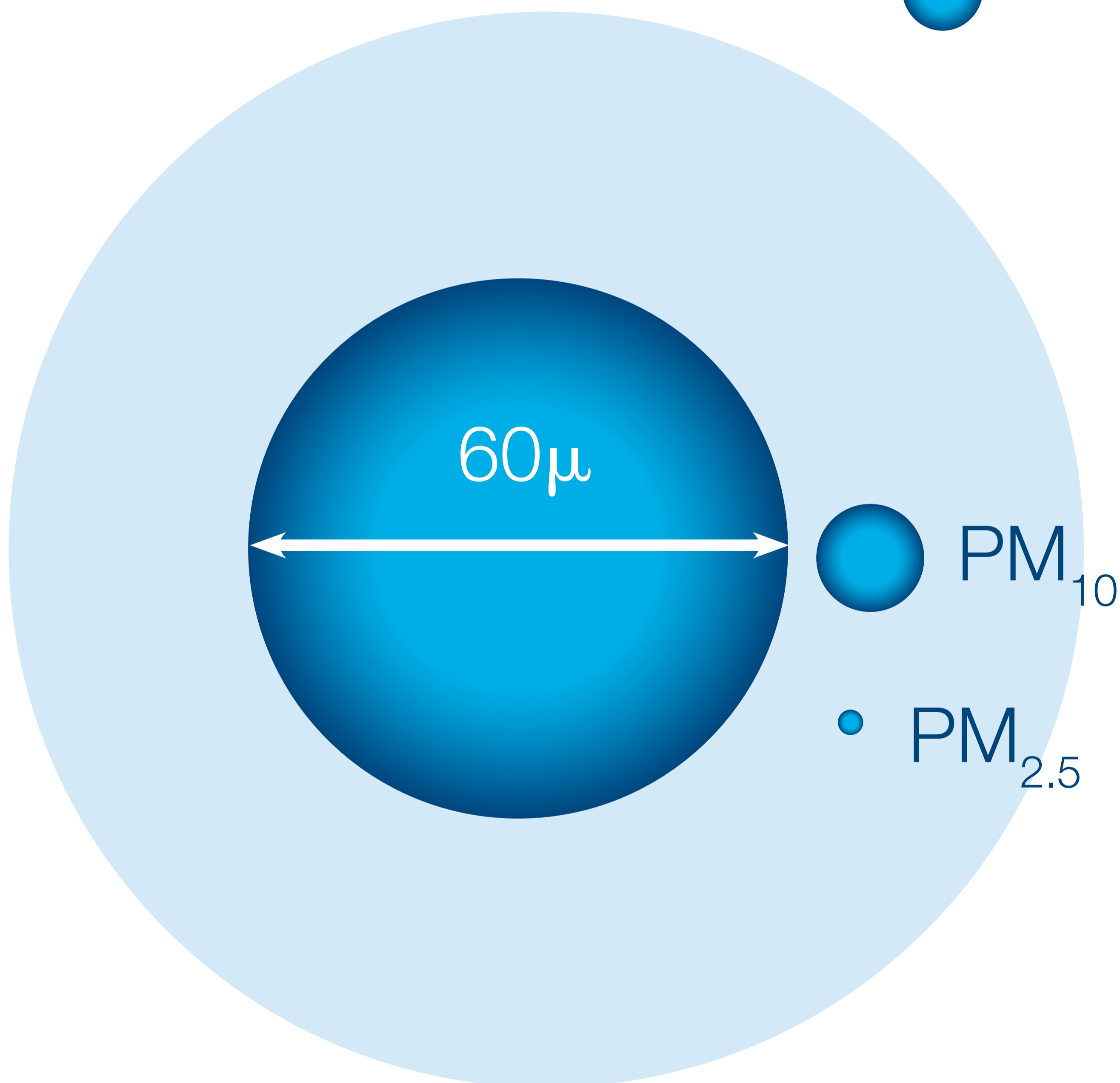
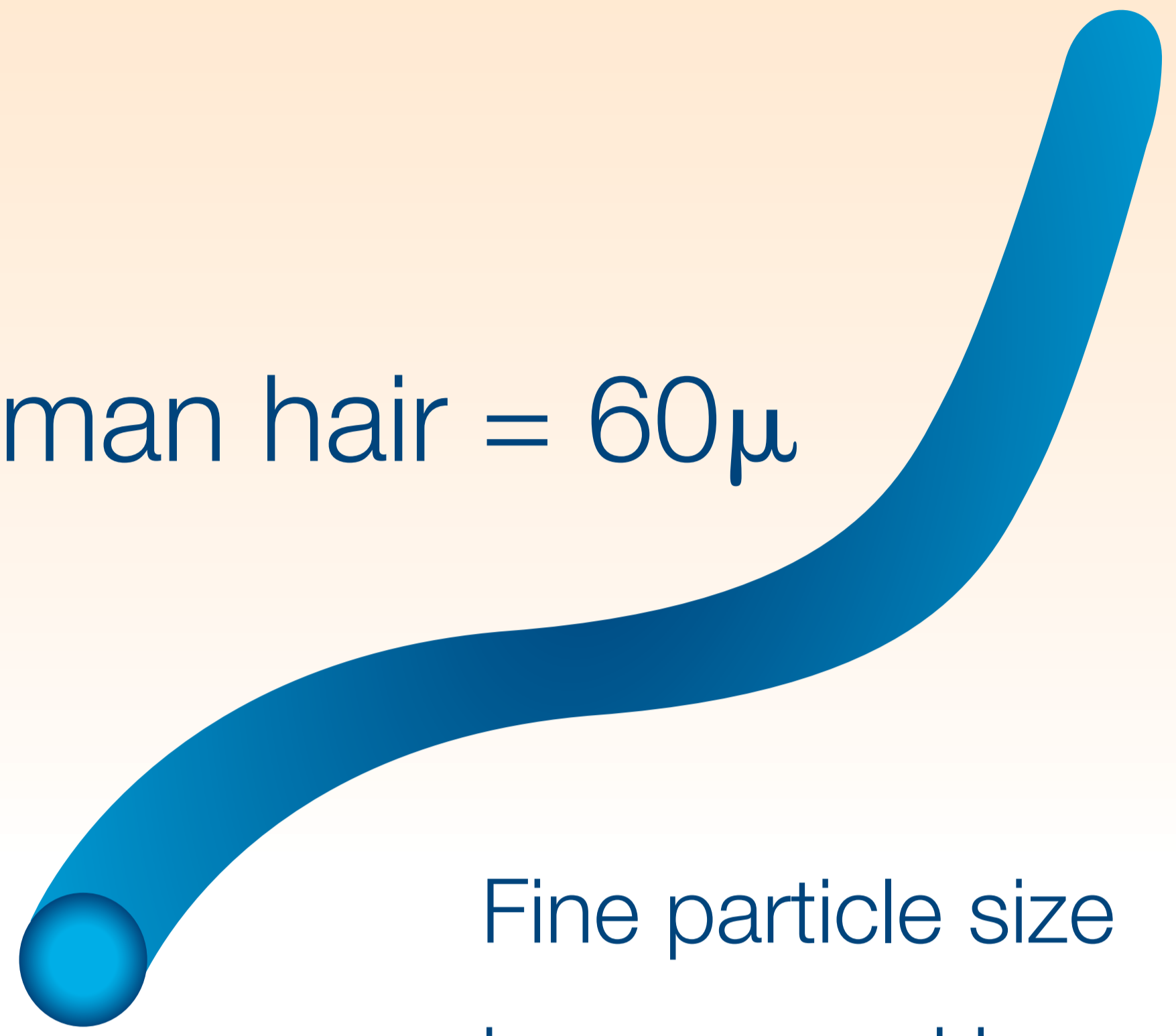
Chemical fumes  
from paints &  
solvents

Carbon monoxide  
fumes from  
attached garage



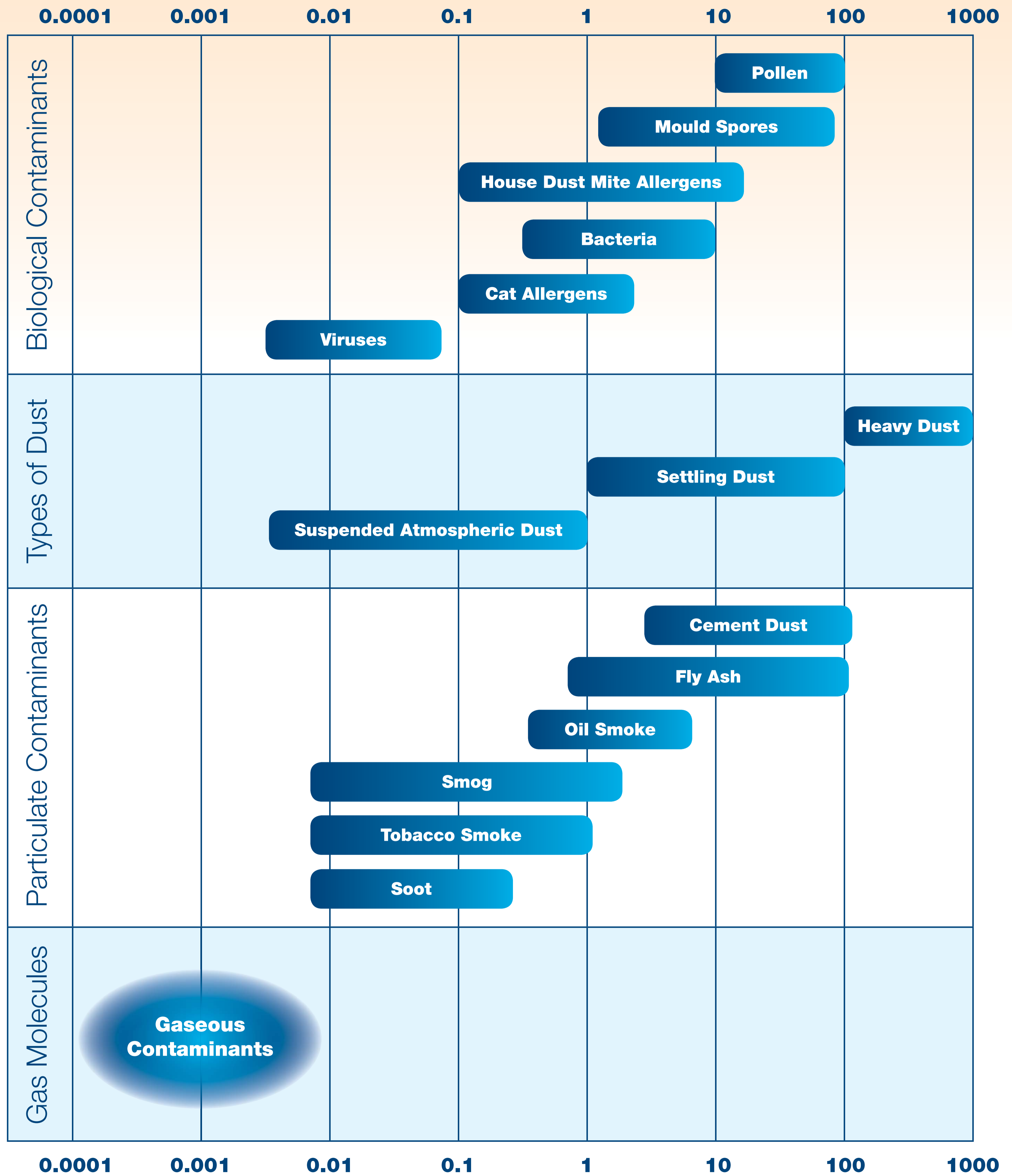
# Fine Particles

Average human hair =  $60\mu$

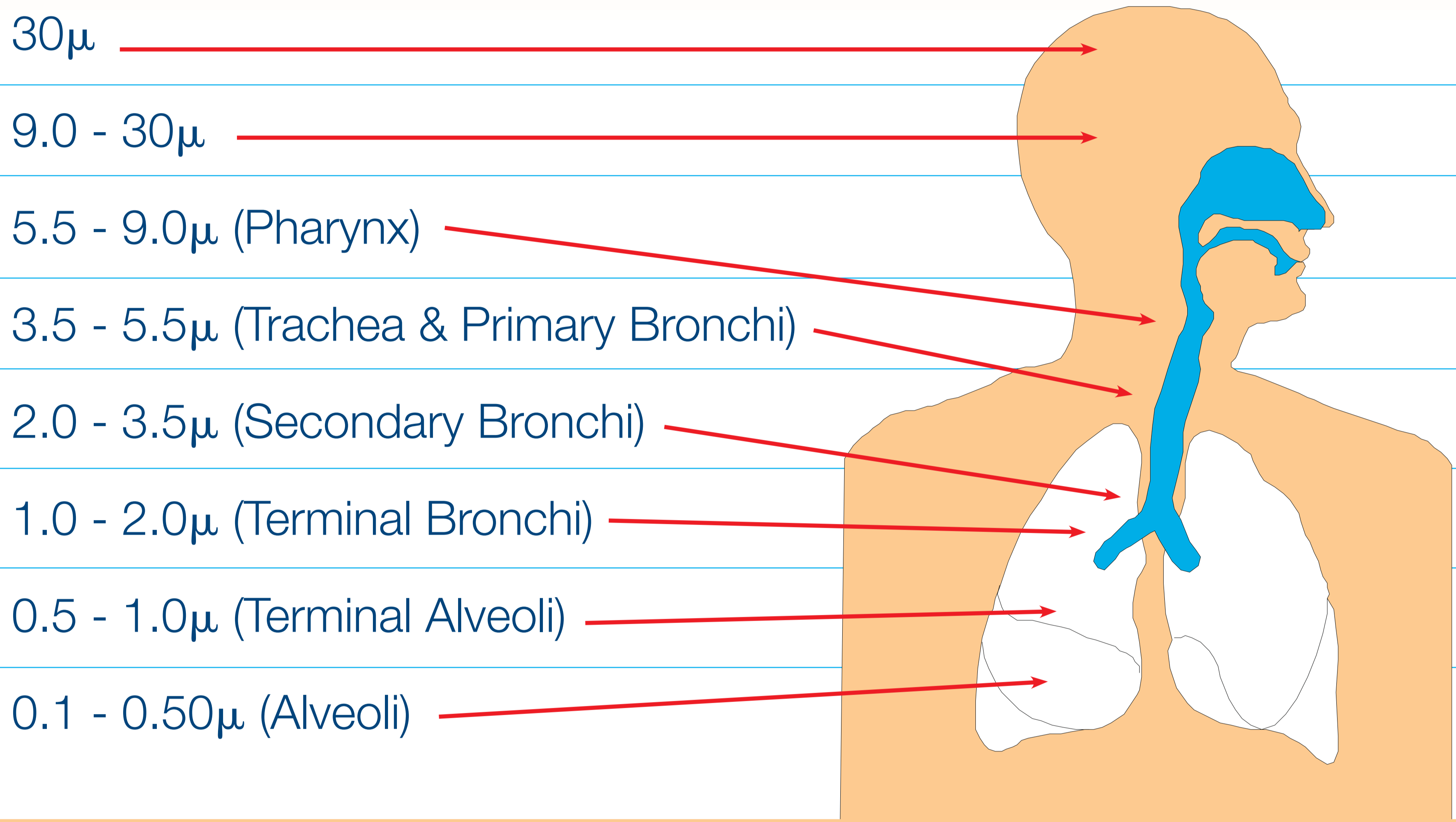


Fine particle size is measured by a PM (Particle Matter Rating). Particles of a  $PM_{10}$  rating are all particles  $<10$  microns in diameter

# Particle Size Chart



# Where particles end up in the body



# Comparison of Air Filter Techniques

	Large Particle	Ultra Fine Particle	Whole Room
Charcoal	✓		
Electrostatic	✓		
Hepa	✓		
UV	✓	✓	
<b>AIRGANIX Ionisation</b>	✓	✓	✓



# How does Airganix Work?

