

What is in your dust?

Dust is a chemical and particle record of your home.



The composition of dust inside your home depends on a lot of factors, including the construction and age of your home, and your lifestyle and cleaning practices.

Everybody's dust is different!



Pet dander
Human hair & skin
Fibers from clothes
Particulates from cooking



Lead
Heavy metals
Tobacco smoke residue
Outdoor pollution



Pollen
Decomposed insects
Mold & spores
Dust mites



Plastic and fiberglass
Pesticides
Chemicals from household products

Only about **one-third of dust** is created inside the home, the rest gets tracked or enters from air leakage. Dust may be or become airborne, depending on the origin, physical characteristics, and ambient conditions. In fact, dust is capable of staying suspended in the air for up to **5 days**, depending on how small the particle is.

How does dust enter our bodies?

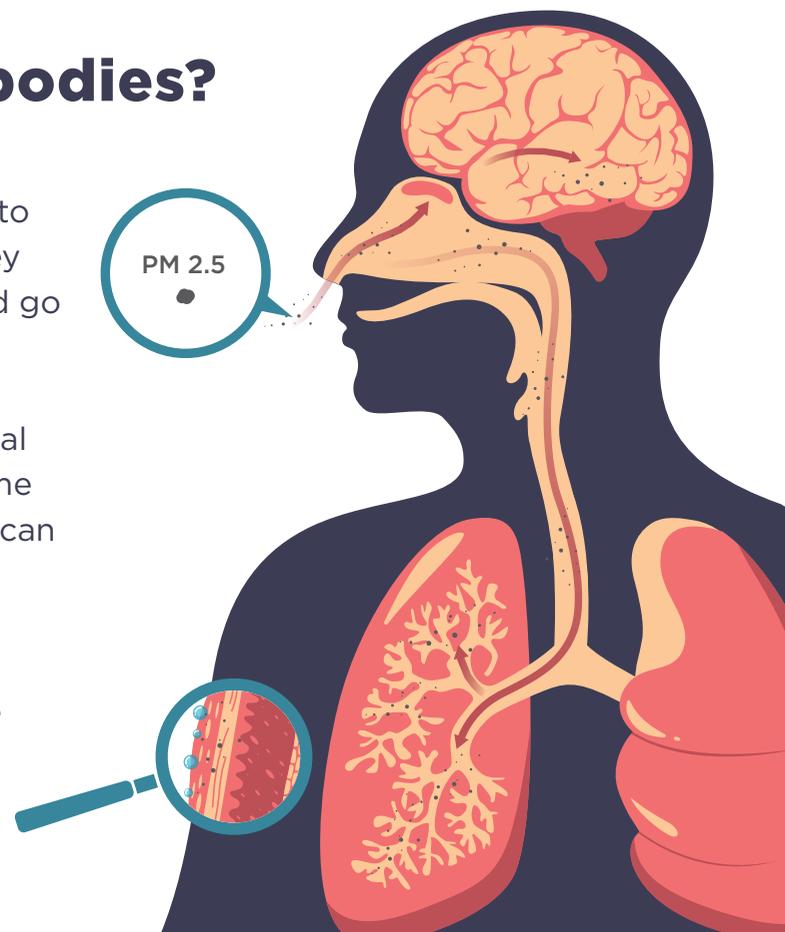
Inhalation

We are easily exposed to dust once it is released into the air. Small particulates can be inhaled, where they have the ability to cross the blood/brain barrier and go directly into the brain.

Very fine particulates do not get filtered out by nasal hairs and can be inhaled deep into the lungs. In some cases, these particulates never leave the lungs and can cause a cumulative build up over time.

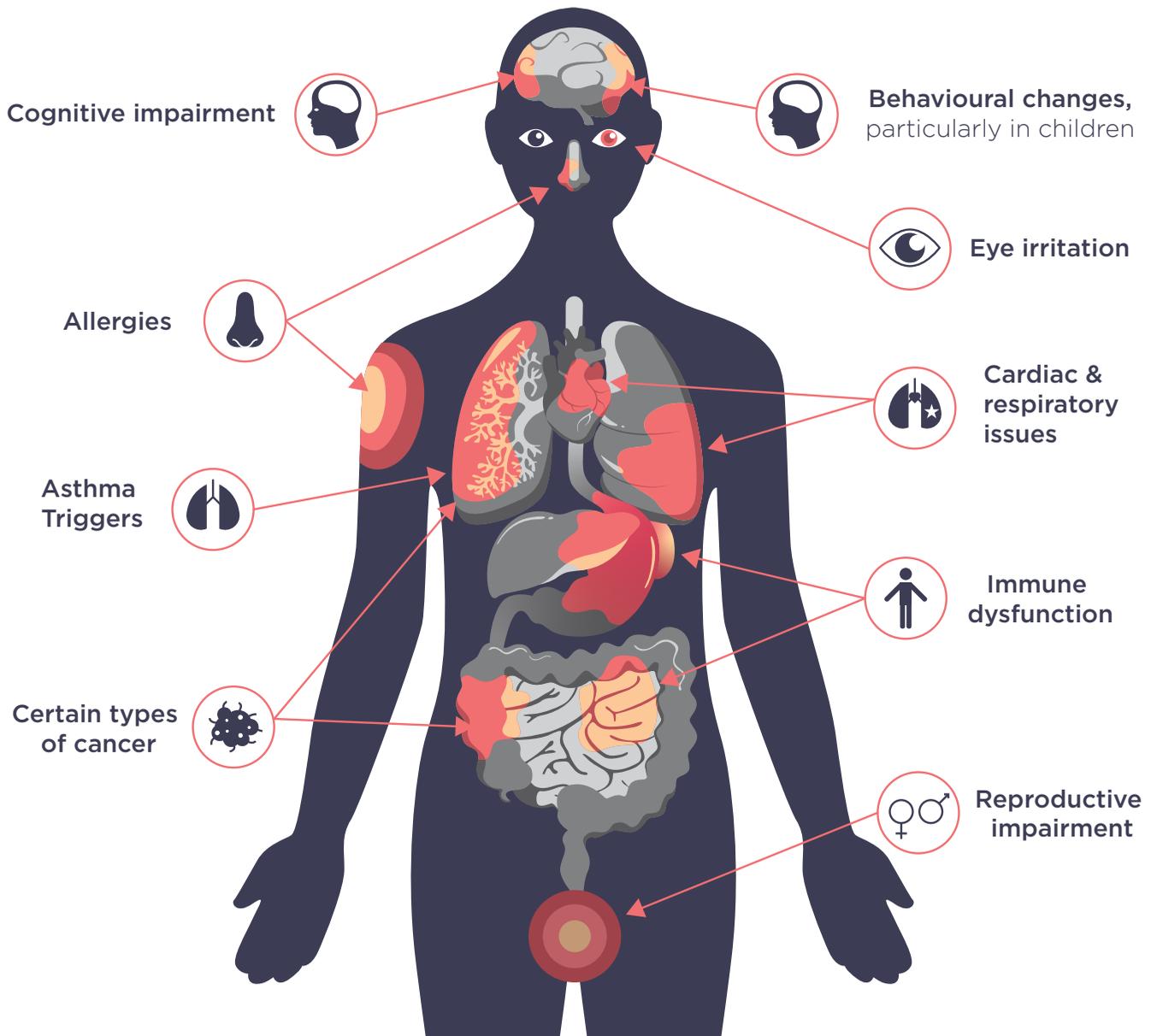
Skin contact and absorption

When our skin comes in contact with water-soluble materials, they dissolve with sweat, and are able to pass through the skin.



What are the effects of dust on the body?

Dust exposes us to chemicals and particulates. We are all exposed to a low level of dust - **24/7, 365 days per year**. The health effects from chemicals & particulates in dust are:



Effects can be particularly severe for children.

Children breathe faster and touch more stuffs. They are closer to the floor which is where dust often settles, so they can receive higher exposure.

Lead dust is particularly dangerous for children.

Is your home affecting your health?
Learn to take action with our FREE personalized report.
www.haywardscore.com