

Tobacco in Australia

Facts & Issues

Relevant news and research

12.4 Emissions from tobacco products

Last updated December 2024

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12.4.4 Emission from tobacco that is not combusted (set alight)

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12.4.1.1 Particles and gases in tobacco smoke

12.4.1.2 Mainstream smoke, sidestream smoke and secondhand smoke

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12.4.2 What happens when tobacco products are burned?

12.4.2.1 Pyrolysis

12.4.2.2 Combustion

12.4.2.3 Formation of smoke in cigarettes

12.4.2.4 Formation of smoke in other types of combusted tobacco products

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12.4.3.3 Aromatic amines

12.4.3.4 Hydrocarbons

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12.4.3.5 Heterocyclic aromatic amines

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12.4.3.8 Phenols

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12.4.3.10 Inorganics

12.4.3.11 Metals, metalloids and radionuclides

12.4.3.12 Additives and flavours (refers to section 12.6)

12.4.4 Emission from tobacco that is not combusted (set alight)

12.4.4.1 Emissions from waterpipes

12.4.4.2 Emissions from heated tobacco ('heat-not-burn') products

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