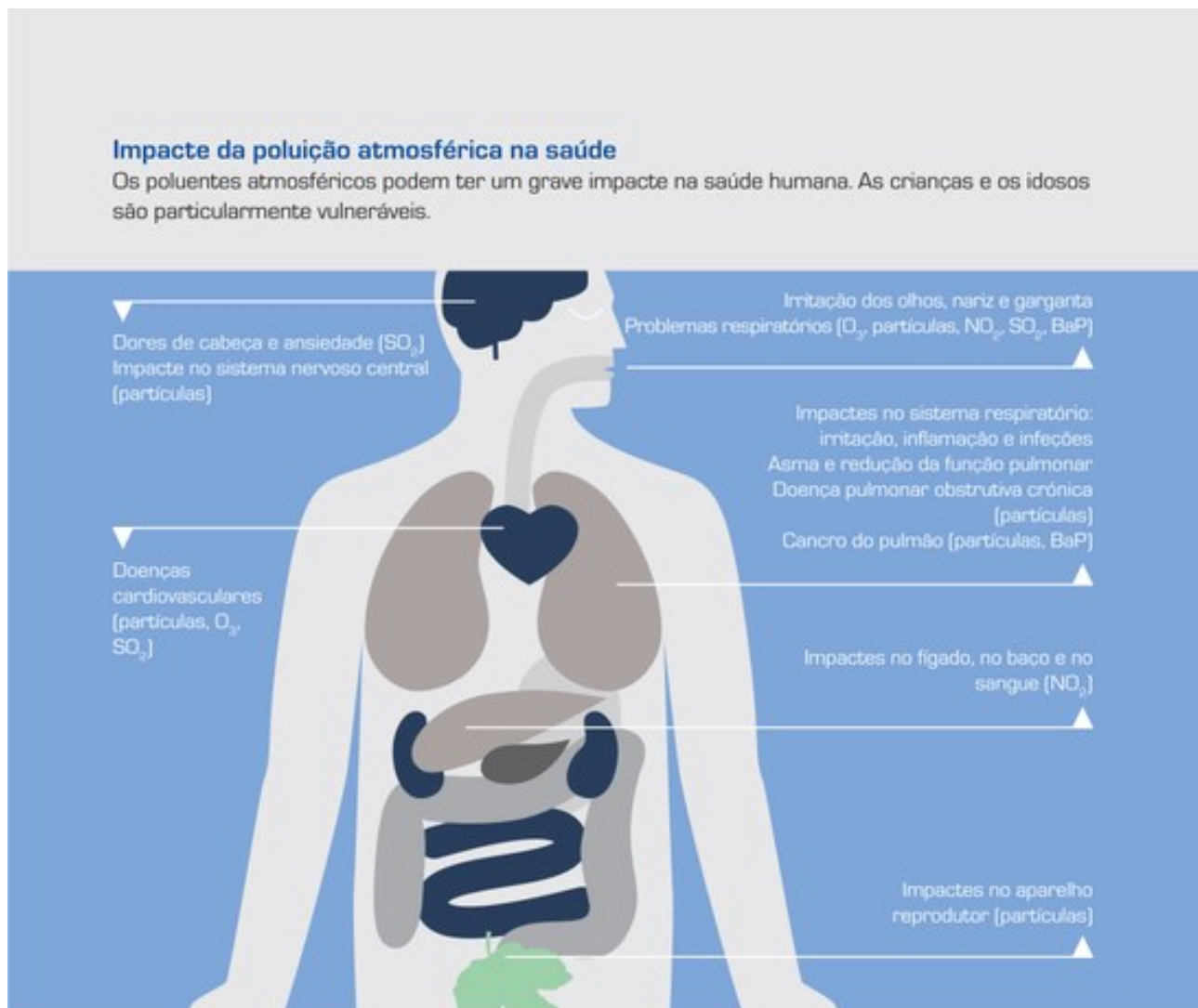


Impacte da poluição atmosférica na saúde

Os poluentes atmosféricos podem ter um grave impacto na saúde humana. As crianças e os idosos são particularmente vulneráveis.



As **partículas** são partículas suspensas no ar. O sal marinho, o carbono negro, as poeiras e as partículas condensadas de determinados produtos químicos podem ser classificados como partículas poluentes.

O **dióxido de azoto (NO_2)** resulta, principalmente, de processos de combustão como os que ocorrem nos motores dos automóveis e

O **ozono troposférico (O_3)** é resultado de reações químicas (desencadeadas pela luz solar) em poluentes emitidos para a atmosfera, nomeadamente pelos transportes, pela extração de gás natural, pelos aterros sanitários e por produtos químicos de uso doméstico.

O **benzo(a)pireno (BaP)** resulta da combustão incompleta de combustíveis. Entre as principais fontes de BaP contam-se a queima de madeira e de resíduos, a produção de coque e de aço, e os motores de veículos a motor.

O **dióxido de enxofre (SO_2)** resulta da combustão de combustíveis que contêm enxofre para aquecimento, produção de energia

nos motores dos automóveis e nas centrais elétricas.

equipamento, produção de energia e transporte. Também os vulcões emitem SO₂ para a atmosfera.

97 %

dos europeus estão expostos a concentrações de O₃ superiores às recomendadas pela Organização Mundial de Saúde.

EUR 220-300

foi quanto a poluição atmosférica causada pelas 10 000 maiores instalações poluentes da Europa custou a cada cidadão da União Europeia em 2009.

63 %

dos europeus afirmam ter utilizado menos o automóvel nos dois últimos anos para melhorar a qualidade do ar.

Fontes: AEA, OMS, Eurobarómetro.

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Conteúdo relacionado

Baseado em dados

Attitudes of Europeans towards air quality [<https://www.eea.europa.eu/data-and-maps/data/external/attitudes-of-europeans-towards-air-quality>]

Related briefings

Air pollution [<https://www.eea.europa.eu/soer/2015/europe/air>]

Health and environment [<https://www.eea.europa.eu/soer/2015/europe/health-and-environment>]

Air pollution — emissions of selected pollutants [<https://www.eea.europa.eu/soer/2015/countries-comparison/air>]

Conteúdo relacionado

Spain – air pollution country fact sheet 2018 [<https://www.eea.europa.eu/themes/air/country-fact-sheets/2018-country-fact-sheets/spain>]

Sweden – air pollution country fact sheet 2018 [<https://www.eea.europa.eu/themes/air/country-fact-sheets/2018-country-fact-sheets/sweden>]

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Slovenia – air pollution country fact sheet 2018 [<https://www.eea.europa.eu/themes/air/country-fact-sheets/2018-country-fact-sheets/slovenia>]

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- Romania – air pollution country fact sheet 2018 [<https://www.eea.europa.eu/themes/air/country-fact-sheets/2018-country-fact-sheets/romania>]
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- Poland – air pollution country fact sheet 2018 [<https://www.eea.europa.eu/themes/air/country-fact-sheets/2018-country-fact-sheets/poland>]
- Netherlands – air pollution country fact sheet 2018 [<https://www.eea.europa.eu/themes/air/country-fact-sheets/2018-country-fact-sheets/netherlands>]
- Luxembourg – air pollution country fact sheet 2018 [<https://www.eea.europa.eu/themes/air/country-fact-sheets/2018-country-fact-sheets/luxembourg>]
- Malta – air pollution country fact sheet 2018 [<https://www.eea.europa.eu/themes/air/country-fact-sheets/2018-country-fact-sheets/malta>]
- Norway – air pollution country fact sheet 2018 [<https://www.eea.europa.eu/themes/air/country-fact-sheets/2018-country-fact-sheets/norway>]
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- Iceland – air pollution country fact sheet 2018 [<https://www.eea.europa.eu/themes/air/country-fact-sheets/2018-country-fact-sheets/iceland>]
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Premature deaths attributable to air pollution

[<https://www.eea.europa.eu/media/newsreleases/many-europeans-still-exposed-to-air-pollution-2015/premature-deaths-attributable-to-air-pollution>]

Air pollution country fact sheets 2019 [<https://www.eea.europa.eu/themes/air/country-fact-sheets/2019-country-fact-sheets/air-pollution-country-fact-sheets>]

Notícias e artigos relacionados

Many Europeans still exposed to harmful air pollution

[<https://www.eea.europa.eu/media/newsreleases/many-europeans-still-exposed-to-air-pollution-2015>]

Related publication

Air quality in Europe — 2012 report [<https://www.eea.europa.eu/publications/air-quality-in-europe-2012>]

Revealing the costs of air pollution from industrial facilities in Europe

[<https://www.eea.europa.eu/publications/cost-of-air-pollution>]

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