

Reducing air pollution could cut rates of childhood asthma

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(HealthDay)—Statistical models demonstrate how targeting certain air

pollutants could reduce the incidence of childhood asthma, according to a study published online July 22 in the *Proceedings of the National Academy of Sciences*.

Erika Garcia, M.P.H., Ph.D., from the Keck School of Medicine at the University of Southern California in Los Angeles, and colleagues used data from three successive cohorts recruited from the same nine communities in southern California during a 20-year span (1993 to 2014) to estimate the incidence of asthma using G-computation under hypothetical air pollution exposure scenarios targeting [nitrogen dioxide](#) (NO₂) and particulate matter

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