

1. Record Nr.	UNINA9910698440303321
Autore	Rangel Marcos A
Titolo	Agricultural Fires and Infant Health / / Marcos A. Rangel, Tom Vogl
Pubbl/distr/stampa	Cambridge, Mass. : National Bureau of Economic Research, 2016 [Emmitsburg, Md.] : , : U.S. Fire Administration, , [2002]
Descrizione fisica	1 online resource : illustrations (black and white);
Collana	NBER working paper series ; no. w22955
Classificazione	H23 I15 O13 Q53
Altri autori (Persone)	VoglTom
Soggetti	Externalities • Redistributive Effects • Environmental Taxes and Subsidies Health and Economic Development Agriculture • Natural Resources • Energy • Environment • Other Primary Products Air Pollution • Water Pollution • Noise • Hazardous Waste • Solid Waste • Recycling Statistics.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	December 2016.
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	Fire has long served as a tool in agriculture, but this practice's human capital consequences have proved difficult to study. Drawing on data from satellites, air monitors, and vital records, we study how smoke from sugarcane harvest fires affects infant health in the Brazilian state that produces one-fifth of the world's sugarcane. Because fires track economic activity, we exploit wind for identification, finding that late-pregnancy exposure to upwind fires decreases birth weight, gestational length, and in utero survival, but not early neonatal survival. Other fires positively predict health, highlighting the importance of disentangling pollution from economic activities that drive it.