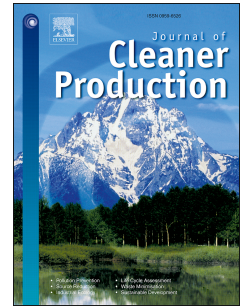


Accepted Manuscript

Impacts of air pollution and its spatial spillover effect on public health based on China's big data sample

Xiaoyu Chen, Shuai Shao, Zhihua Tian, Zhen Xie, Peng Yin



PII: S0959-6526(16)30031-2

DOI: [10.1016/j.jclepro.2016.02.119](https://doi.org/10.1016/j.jclepro.2016.02.119)

Reference: JCLP 6820

To appear in: *Journal of Cleaner Production*

Received Date: 30 October 2015

Revised Date: 19 February 2016

Accepted Date: 22 February 2016

Please cite this article as: Chen X, Shao S, Tian Z, Xie Z, Yin P, Impacts of air pollution and its spatial spillover effect on public health based on China's big data sample, *Journal of Cleaner Production* (2016), doi: 10.1016/j.jclepro.2016.02.119.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Highlights

- We employ a spatial Durbin model to investigate health impacts of air pollution.
- We use the survey data of mortality in China's 116 cities to measure health damage.
- We distinguish the local and neighbors' impacts of air pollution on public health.
- We validate the negative impact of pollution on local and neighbors' public health.
- We estimate the annual death tolls and medical expenses caused by air pollution.

متن کامل مقاله

دریافت فوری ←

ISIArticles

مرجع مقالات تخصصی ایران

- ✓ امکان دانلود نسخه تمام متن مقالات انگلیسی
- ✓ امکان دانلود نسخه ترجمه شده مقالات
- ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
- ✓ امکان دانلود رایگان ۲ صفحه اول هر مقاله
- ✓ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
- ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات