

Archives of Environmental & Occupational Health >
Volume 64, 2009 - Issue 4

3,667 251

67

Views

CrossRef citations to date

Altmetric

Original Articles

The Direct Impact of Climate Change on Regional Labor Productivity

Tord Kjellstrom PhD, R. Sari Kovats MSc, Simon J. Lloyd MSc, Tom Holt PhD & Richard S. J. Tol PhD

Pages 217-227 | Published online: 07 Aug 2010

Cite this article <https://doi.org/10.1080/19338240903352776>

Sample our
Health and Social Care
Journals

>> **Sign in here** to start your access
to the latest two volumes for 14 days

Full Article

Figures & data

References

Citations

Metrics

Reprints & Permissions

Read this article

ABSTRACT

Global climate change will increase outdoor and indoor heat loads, and may impair health and productivity for millions of working people. This study applies physiological evidence about effects of heat, climate guidelines for safe work environments, climate modeling, and global distributions of working populations to estimate the impact of 2 climate scenarios on future labor productivity. In most regions, climate change will

decrease the 2080 range 11 Centr climate preventi more wo costs of exposures. adaptation. By capacity (in the an and due to ess ours, or e economic at

About Cookies On This Site

We and our partners use cookies to enhance your website experience, learn how our site is used, offer personalised features, measure the effectiveness of our services, and tailor content and ads to your interests while you navigate on the web or interact with us across devices. You can choose to accept all of these cookies or only essential cookies. To learn more or manage your preferences, click "Settings". For further information about the data we collect from you, please see our [Privacy Policy](#).

Accept All

Essential Only

Settings

Acknowledgments

Financial support by the EU FP6 Integrated Project ENSEMBLES (contract number 505539) is gratefully acknowledged. The authors also wish to thank Bruno Lemke for his help with developing the climate indices and Kate Lachowycz for help with developing the model.

Related research

People also read

Recommended articles

Cited by
251

About Cookies On This Site

We and our partners use cookies to enhance your website experience, learn how our site is used, offer personalised features, measure the effectiveness of our services, and tailor content and ads to your interests while you navigate on the web or interact with us across devices. You can choose to accept all of these cookies or only essential cookies. To learn more or manage your preferences, click “Settings”. For further information about the data we collect from you, please see our [Privacy Policy](#).

 Accept All

Essential Only

Settings

Information for

Authors

R&D professionals

Editors

Librarians

Societies

Opportunities

Reprints and e-prints

Advertising solutions

Accelerated publication

Corporate access solutions

Open access

Overview

Open journals

Open Select

Dove Medical Press

F1000Research

Help and information

Help and contact

Newsroom

All journals

Books

Keep up to date

Register to receive personalised research and resources by email



Sign me up



Copyright © 2024 Informa UK Limited [Privacy policy](#) [Cookies](#) [Terms & conditions](#)

[Accessibility](#)



Taylor & Francis Group
an informa business

Registered in England & Wales No. 3099067
5 Howick Place | London | SW1P 1WG

About Cookies On This Site

We and our partners use cookies to enhance your website experience, learn how our site is used, offer personalised features, measure the effectiveness of our services, and tailor content and ads to your interests while you navigate on the web or interact with us across devices. You can choose to accept all of these cookies or only essential cookies. To learn more or manage your preferences, click “Settings”. For further information about the data we collect from you, please see our [Privacy Policy](#).

Accept All

Essential Only

Settings