



Estimated health impacts due to heat, PM2.5, and ozone using NICAM-Chem

1. IDENTIFICATION INFORMATION

Name	Estimated health impacts due to heat, PM2.5, and ozone using NICAM-Chem
Metadata Identifier	RECCA_AtmosEnv_Health_impact_v120200401053921-en

2. CONTACT

2.1 CONTACT on DATASET

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5. DATE OF THIS DOCUMENT

2020-04-01

6. DATE OF DATASET

creation : 2014-03-17

7. DATASET OVERVIEW

7.1 Abstract

It includes temperature, PM2.5, and ozone distributions obtained by Stretch-NICAM-Chem and their impacts on human health in August 2007.

7.2 Topic Category(ISO19139)

environment

7.3 Temporal Extent

Begin Date	2007-08-06
End Date	2007-08-16
Temporal Characteristics	Daily

7.4 Geographic Bounding Box

North latitude	bound	47.0N
West longitude	bound	128.0E
Eastbound longitude		146.0E
South latitude	bound	30.0N

7.5 Grid

Dimension Name	Dimension Size (slice number of the dimension)	Resolution Unit
row		(deg)
column		(deg)

7.6 Geographic Description

7.7 Keywords

7.7.1 Keywords on Dataset

Keyword Type	Keyword	Keyword thesaurus Name
	気温、PM2.5、オゾンの分布、（それらの）健康影響評価	

7.7.2 Keywords on Project

7.8 Online Resource

: http://cesdweb.aori.u-tokyo.ac.jp/~database/salsa/SALSA_NICAM/data_health.html

7.9 Data Environmental Information

7.10 Distribution Information

name	version	specification
データ提供者との個別交渉	なし	

8. DATA PROCESSING

8.1 General Explanation of the data producer's knowledge about the lineage of a dataset

Stretch-NICAM-Chem simulated results and estimation using the model results, function of excess mortality and population distribution in Japan.

(Goto et al., Geosci. Model Dev. Discuss., 2014)

8.2 Data Processing

Data Source Citation Name	Description of derived parameters and processing techniques used
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9. DATA REMARKS

10. LICENSE

10.1 Data Policy by the Data Provider

The users should contact us and acknowledge us in your presentations (perhaps add us to the co-authors, in case our contribution is large).

10.2 Data Policy by the Project

11. DATA SOURCE ACKNOWLEDGEMENT

11.1 Acknowledge the Data Provider

This dataset is provided by MEXT/RECCA/SALSA Project Team.

11.2 Acknowledge the Project

12. DISCLAIMER

12.1 Disclaimer of Project

13. REFERENCES

Goto et al. (Geosci. Model Dev. Discuss., 2014) MEXT/RECCA/SALSA report (2012, 2013)

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