



Prefectural value of statistical life (VSL) on heat stroke

1. IDENTIFICATION INFORMATION

Name	Prefectural value of statistical life (VSL) on heat stroke
DOI	doi:10.20783/DIAS.629 [https://doi.org/10.20783/DIAS.629]
Metadata Identifier	HEAT_2P20230727102757-DIAS20221121113753-en

2. CONTACT

2.1 CONTACT on DATASET

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2.2 CONTACT on PROJECT

2.2.1 Data Integration and Analysis System

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4. DATASET CREATOR

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5. DATE OF THIS DOCUMENT

2023-07-27

6. DATE OF DATASET

creation : 2020-11-16

7. DATASET OVERVIEW

7.1 Abstract

The dataset contains the prefectural value of statistical life (VSL) on heat stroke due to climate change in two years (2050 and 2100).

7.2 Topic Category(IS019139)

economy

7.3 Temporal Extent

Begin Date	2050-01-01
End Date	2100-12-31
Temporal Characteristics	Annual

7.4 Geographic Bounding Box

North latitude	bound	46
West longitude	bound	122
Eastbound longitude		154
South latitude	bound	20

7.5 Grid

7.6 Geographic Description

7.7 Keywords

7.7.1 Keywords on Dataset

Keyword Type	Keyword	Keyword thesaurus Name
theme	Health	GEOSS
theme	Human Dimensions > Natural Hazards > Heat, Human Dimensions > Public Health > Environmental Health Factors	GCMD_science
theme	POLICY SCIENCES > Benefit-cost analysis, POLICY SCIENCES > Regional planning	AGU
place	Asia > Eastern Asia > Japan	Country

7.7.2 Keywords on Project

7.7.2.1 Data Integration and Analysis System

Keyword Type	Keyword	Keyword thesaurus Name
theme	DIAS > Data Integration and Analysis System	No_Dictionary

7.8 Online Resource

file download : <https://data.diasjp.net/dl/storages/filelist/dataset:629>

7.9 Data Environmental Information

The sheet name "VSL" is the prefectural value of statistical life (VSL) on heat stroke (Unit: 1 million JPY per year), and the sheet name "Pref_Code" is the prefectural code name, respectively.

7.10 Distribution Information

name	version	specification
Excel	ver.1	

8. DATA PROCESSING

9. DATA REMARKS

10. DATA POLICY

10.1 Data Policy by the Data Provider

1. The use of this dataset is non-commercial only.
2. Articles and reports using this dataset should cite the following articles.
Morisugi, M., Mori, R., Sakamoto, N., Nakajima, N. and Ohno, E.: Option Price Model and Evaluation of Time Saving Effect for Emergency Patient of Heat Stroke, Transportation Research Procedia, Vol.25, pp.2865-2880, 2017. DOI: <https://doi.org/10.1016/j.trpro.2017.05.267>
3. The Dataset Provider is not responsible for any loss or damage caused by the use of this dataset.

10.2 Data Policy by the Project

10.2.1 Data Integration and Analysis System

If data provider does not have data policy, DIAS Terms of Service (<https://diasjp.net/en/terms/>) and DIAS Privacy Policy (<https://diasjp.net/en/privacy/>) apply.

If there is a conflict between DIAS Terms of Service and data provider's policy, the data provider's policy shall prevail.

11. LICENSE

12. DATA SOURCE ACKNOWLEDGEMENT

12.1 Acknowledge the Data Provider

12.2 Acknowledge the Project

12.2.1 Data Integration and Analysis System

If you plan to use this dataset for a conference presentation, paper, journal article, or report etc., please include acknowledgments referred to following examples. If the data provider describes examples of acknowledgments, include them as well.

” In this study, [Name of Dataset] provided by [Name of Data Provider] was utilized. This dataset was also collected and provided under the Data Integration and Analysis System (DIAS), which was developed and operated by a project supported by the Ministry of Education, Culture, Sports, Science and Technology. ”

13. REFERENCES

Morisugi, M., Mori, R., Sakamoto, N., Nakajima, N. and Ohno, E.: Option Price Model and Evaluation of Time Saving Effect for Emergency Patient of Heat Stroke, *Transportation Research Procedia*, Vol.25, pp.2865-2880, 2017. DOI: <https://doi.org/10.1016/j.trpro.2017.05.267>