



# 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 [ <a href="https://doi.org/10.20783/DIAS.629">https://doi.org/10.20783/DIAS.629</a> ]
Metadata Identifier	HEAT_2P20210525125800-DIAS20210525095249-en

## 2. CONTACT

### 2.1 CONTACT on DATASET

Name	Kazunori Nakajima
Organization	University of Hyogo
Address	1-1-12 Shinzaike-Honcho, Himeji, Hyogo, 6700092, Japan
TEL	+81-79-292-9412
FAX	+81-79-292-9412
E-mail	nakajima@shse.u-hyogo.ac.jp

### 2.2 CONTACT on PROJECT

#### 2.2.1 Data Integration and Analysis System

Name	DIAS Office
Organization	Japan Agency for Marine-Earth Science and Technology
Address	3173-25, Showa-Cho, Kanazawa-ku, Yokohama-shi, Kanagawa, 236-0001, Japan
E-mail	dias-office@diasjp.net

## 3. DOCUMENT AUTHOR

Name	Kazunori Nakajima
Organization	University of Hyogo
E-mail	nakajima@shse.u-hyogo.ac.jp

## 4. DATASET CREATOR

Name	Kazunori Nakajima
Organization	University of Hyogo

E-mail	nakajima@shse.u-hyogo.ac.jp
--------	-----------------------------

## 5. DATE OF THIS DOCUMENT

2021-05-25

## 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 &gt; 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/policy/>) and DIAS Privacy Policy (<https://diasjp.net/en/privacypolicy/>) 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>

Copyright(c) 2006-2021 Data Integration & Analysis System (DIAS) All Rights Reserved. This project is supported by ” Data Integration & Analysis System ” funded by MEXT, Japan
--