

Initial state of the individual

2024 / Tohoku

Overview

This dataset represents the initial state of each individual at the start of observation, including demographic, socio-economic, and locational attributes such as gender, age, marital status, number of children, disaster experience, and initial place of residence. Some values are normalized, while education and employment type are expressed as binary indicators.

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Data Column Specification

| Column Name | Data Type | Description |
|--------------------|-----------|---|
| no | Int64 | Record number (row index in the dataset) |
| gender | Int64 | Gender (1 = male, 0 = female) |
| age | Float64 | Age (normalized between 0 and 1) |
| married | Int64 | Marital status at the initial observation (1 = married, 0 = unmarried) |
| child_num | Int64 | Number of children at the initial observation (integer or normalized value) |
| disaster | Int64 | Disaster experience indicator (1 = affected by disaster, 0 = not affected) |
| individual_id | Int64 | Unique identifier for the individual |
| transformed_income | Float64 | Annual household income (normalized or transformed value) |
| man_permanent | Int64 | Employment type of the male household member (1 = permanent, 0 = non-permanent) |

| Column Name | Data Type | Description |
|-----------------|-----------|---|
| woman_permanent | Int64 | Employment type of the female household member (1 = permanent, 0 = non-permanent) |
| man_univ_grad | Int64 | Education level of the male household member (1 = university graduate, 0 = otherwise) |
| woman_univ_grad | Int64 | Education level of the female household member (1 = university graduate, 0 = otherwise) |
| Sendai | Int64 | Initial residence in Sendai City (1 = yes, 0 = no) |
| Iwate | Int64 | Initial residence in Iwate Prefecture (1 = yes, 0 = no) |
| Miyagi | Int64 | Initial residence in Miyagi Prefecture (excluding Sendai) (1 = yes, 0 = no) |
| Fukushima | Int64 | Initial residence in Fukushima Prefecture (1 = yes, 0 = no) |

Hash Value

c1c35c53cdd7417994ec8ad852ae4cde453ba2f001fc281bb25b84e0f0629f64

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