# Dictionary of Variables

This document provides an overview of the variables contained within the datasets compiled from the Chikungunya disease database. For more detailed information about the datasets, including data collection methodologies, data sources, and data preprocessing steps, please visit the project repository on GitHub: `https://github.com/gabivaleriano/HealthDataBR`.

| Feature name | Description | Values | Observations |
|---|---|---|---|
| fever<br>myalgia<br>headache<br>exanthema<br>nausea<br>back_pain | Symptom. | [0,1] | |
| arthritis<br>arthralgia<br>diabetes<br>chronic_kidney_disease<br>arterial_hypertension | Comorbiditie. | [0,1] | |
| age | Patient age. | Integer. | |
| death<br>hospitalization | Patient outcome. | [0,1] | Dead = 1.<br>Hospitalized = 1. |
| chikungunya | Patient diagnose. | [0,1] | Diagnosed = 1. |
| sex | Patient sex. | [0,1] | Female = 1. |
| id_state | State where the unit is located of health who carried out the notification. | Integer. | Table with Codes and Acronyms by the Brazilian Institute of Geography and Statistics (IBGE). |
| id_place | Code of health facility that carried out service and notification of case | Integer. | Table with codes and names from the National Register of Health Establishment (CNES). |
| epidemiological_week | Epidemiological week in which the first symptoms occurred | [1:52] | Weeks of the standardized epidemiological calendar [1]. |
| race | Color or race declared by the person. | [1:5] | 1: White<br>2: Black<br>3: Yellow<br>4: Parda<br>5: Indigene |
| schooling_years | Grade and degree that the person is attending, or attended, considering the last series completed with approval, at the time of notification. | [0:8] | 0: Without schooling<br>1: Elementary school I incomplete<br>2: Elementary school I complete<br>3: Elementary school II incomplete<br>4: Elementary school II complete<br>5: High school incomplete<br>6: High school complete<br>7: Higher school incomplete<br>8: Higher school complete |