

# Absenteeism Data

## Feature Descriptions

Feature #	Description
1	<b>ID</b> (Individual Identification)
2	<b>Reason for Absence</b> (Reason 1 – 21 are registered in the International Classification of Diseases (ICD), Reasons 22 – 28 are not) <ol style="list-style-type: none"><li>1 <i>Certain infectious and parasitic diseases</i></li><li>2 <i>Neoplasms</i></li><li>3 <i>Diseases of the blood</i></li><li>4 <i>Endocrine, nutritional and metabolic diseases</i></li><li>5 <i>Mental and behavioural disorders</i></li><li>6 <i>Diseases of the nervous system</i></li><li>7 <i>Diseases of the eye and adnexa</i></li><li>8 <i>Diseases of the ear and mastoid process</i></li><li>9 <i>Diseases of the circulatory system</i></li><li>10 <i>Diseases of the respiratory system</i></li><li>11 <i>Diseases of the digestive system</i></li><li>12 <i>Diseases of the skin and subcutaneous tissue</i></li><li>13 <i>Diseases of the musculoskeletal system and connective tissue</i></li><li>14 <i>Diseases of the genitourinary system</i></li><li>15 <i>Pregnancy, childbirth and the puerperium</i></li><li>16 <i>Certain conditions originating in the perinatal period</i></li><li>17 <i>Congenital malformations, deformations and chromosomal abnormalities</i></li><li>18 <i>Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified</i></li><li>19 <i>Injury, poisoning and certain other consequences of external causes</i></li><li>20 <i>External causes of morbidity and mortality</i></li><li>21 <i>Factors influencing health status and contact with health services</i></li><li>22 <i>Patient follow-up</i></li><li>23 <i>Medical consultation</i></li><li>24 <i>Blood donation</i></li><li>25 <i>Laboratory examination</i></li><li>26 <i>Unjustified absence</i></li><li>27 <i>Physiotherapy</i></li><li>28 <i>Dental consultation</i></li></ol>
3	<b>Date</b> (date of absence)
4	<b>Transportation Expense</b> (costs related to business travel such as fuel, parking and meals)
5	<b>Distance to Work</b> (measured in kilometres)
6	<b>Age</b> (years of age)
7	<b>Daily Work Load Average</b> (measured in minutes)
8	<b>Body Mass Index</b>
9	<b>Education</b> (a categorical variable, representing different levels of education)
10	<b>Children</b> (number of children in the family)
11	<b>Pets</b> (number of pets in the family)
12	<b>Absenteeism Time in Hours</b>