**Relevant Information:**

The database was created with records of absenteeism at work from July 2007 to July 2010 at a courier company in Brazil.

**Attribute Information:**

1. Individual identification (ID)

2. Reason for absence (ICD).

Absences attested by the International Code of Diseases (ICD) are stratified into 21 categories (I to XXI) as follows:

1 Certain infectious and parasitic diseases

2 Neoplasms

3 Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism

4 Endocrine, nutritional and metabolic diseases

5 Mental and behavioral disorders

6 Diseases of the nervous system

7 Diseases of the eye and adnexa

8 Diseases of the ear and mastoid process

9 Diseases of the circulatory system

10 Diseases of the respiratory system

11 Diseases of the digestive system

12 Diseases of the skin and subcutaneous tissue

13 Diseases of the musculoskeletal system and connective tissue

14 Diseases of the genitourinary system

15 Pregnancy, childbirth, and the puerperium

16 Certain conditions originating in the perinatal period

17 Congenital malformations, deformations, and chromosomal abnormalities

18 Symptoms, signs, and abnormal clinical and laboratory findings, not elsewhere classified

19 Injury, poisoning, and certain other consequences of external causes

20 External causes of morbidity and mortality

21 Factors influencing health status and contact with health services.

And 7 categories without (CID) patient follow-up (22), medical consultation (23), blood donation (24), laboratory examination (25), unjustified absence (26), physiotherapy (27), and dental consultation (28).

3. Month of absence

4. Day of the week (Monday (2), Tuesday (3), Wednesday (4), Thursday (5), Friday (6))

5. Seasons (summer (1), autumn (2), winter (3), spring (4))

6. Transportation expense

7. Distance from Residence to Work (kilometers)

8. Service time

9. Age

10. Workload Average/day

11. Hit target

12. Disciplinary failure (yes=1; no=0)

13. Education (high school (1), graduate (2), postgraduate (3), master and doctor (4))

14. Son (number of children)

15. Social drinker (yes=1; no=0)

16. Social smoker (yes=1; no=0)

17. Pet (number of pets)

18. Weight

19. Height

20. Body mass index

21. Absenteeism time in hours (target)