Absenteeism Exercise  
*Feature Descriptions*

Feature # | Description Feature # | Description

1. **ID** (Individual Identification)

2. **Reason for Absence** (Reasons 1 – 21 are registered in the International Classification of Diseases (ICD), Reasons 22 – 28 are not)

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 the 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

22. Patient follow-up

23. Medical consultation

24. Blood donation

25. Laboratory examination

26. Unjustified absence

27. Physiotherapy

28. Dental consultation

3. **Date** (date of absence)

4. **Transportation Expense** (costs related to business travel such as fuel, parking, and meals)

5. **Distance to Work** (measured in kilometers)

6. **Age** (years of age)

7. **Daily Work Load Average** (measured in minutes)

8. **Body Mass Index**

9. **Education** (a categorical variable, representing different levels of education)

10. **Children** (number of children in the family)

11. **Pets** (number of pets in the family)

12. **Absenteeism Time in Hours**