NAME:

Worcester Heart Attack Study WHAS500 Data (whas500.dat)

SIZE:

500 Observations, 22 variables

SOURCE:

Worcester Heart Attack Study data from Dr. Robert J. Goldberg of

the Department of Cardiology at the University of Massachusetts Medical

School.

REFERENCE:

Hosmer, D.W. and Lemeshow, S. and May, S. (2008)

Applied Survival Analysis: Regression Modeling of Time to Event Data:

Second Edition, John Wiley and Sons Inc., New York, NY

DESCRIPTIVE ABSTRACT:

The main goal of this study is to describe factors associated

with trends over time in the incidence and survival rates following

hospital admission for acute myocardial infarction (MI). Data have been

collected during thirteen 1-year periods beginning in 1975 and extending

through 2001 on all MI patients admitted to hospitals in the Worcester,

Massachusetts Standard Metropolitan Statistical Area.

DISCLAIMER:

This data is also available at the following Wiley's FTP site:

ftp//ftp.wiley.com/public/sci\_tech\_med/survival

LIST OF VARIABLES:

Variable Name Description Codes / Values

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1 id Identification Number 1 - 500

2 age Age at Hospital Admission Years

3 gender Gender 0 = Male, 1 = Female

4 hr Initial Heart Rate Beats per minute

5 sysbp Initial Systolic Blood Pressure mmHg

6 diasbp Initial Diastolic Blood Pressure mmHg

7 bmi Body Mass Index kg/m^2

8 cvd History of Cardiovascular Disease 0 = No, 1 = Yes

9 afb Atrial Fibrillation 0 = No, 1 = Yes

10 sho Cardiogenic Shock 0 = No, 1 = Yes

11 chf Congestive Heart Complications 0 = No, 1 = Yes

12 av3 Complete Heart Block 0 = No, 1 = Yes

13 miord MI Order 0 = First, 1 = Recurrent

14 mitype MI Type 0 = non Q-wave, 1 = Q-wave

15 year Cohort Year 1 = 1997, 2 = 1999, 3 = 2001

16 admitdate Hospital Admission Date mm/dd/yyyy

17 disdate Hospital Discharge Date mm/dd/yyyy

18 fdate Date of last Follow Up mm/dd/yyyy

19 los Length of Hospital Stay Days from Hospital Admission

to Hospital Discharge

20 dstat Discharge Status from Hospital 0 = Alive, 1 = Dead

21 lenfol Total Length of Follow-up Days from Hospital Admission Date

to Date of Last Follow-up

22 fstat Vital Status at Last Follow-up 0 = Alive 1 = Dead