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
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