DATA: ICU

OBSERVATIONS: 200

VARIABLES: 21

VARIABLE DESCRIPTION:

STA

Vital status
0 = Lived
1 = Died

AGE

Patient's age in years

SEX

Patient's sex
0 = Male
1 = Female

INF

Infection Probable at ICU Admission
0 = No
1 = Yes

DESCRIPTIVE ABSTRACT:

The ICU data set consists of a sample of 200 subjects who were part of a much larger study on survival of patients following admission to an adult intensive care unit (ICU). The major goal of this study was to develop a logistic regression model to predict the probability of survival to hospital discharge of these patients and to study the risk factors associated with ICU mortality (Vital status variable).

SOURCES:
Data were collected at Baystate Medical Center in Springfield, Massachusetts.

REFERENCES:
1. Hosmer and Lemeshow, Applied Logistic Regression, Wiley, (1989), Appendix 2.

2. Lemeshow, S., Teres, D., Avrunin, J. S., Pastides, H. (1988). Predicting the Outcome of Intensive Care Unit Patients. Journal of the American Statistical Association, 83, 348-356.

WEBSITE:
http://lib.stat.cmu.edu/DASL/