

[StatSci.org](#) / [Home](#)

[OzDASL](#)

# Methadone Treatment of Heroin Addicts

Keywords: censored data, Cox regression.

---

## Description

The data are the times, in days, that heroin addicts spend in a clinic. There are two clinics and the covariates are believed to affect the times spent in the clinic by addicts.

Variable	Description
Clinic	1 or 2
Status	0 = still in clinic at end of study (censored) or 1 = departed from clinic
Time	days spent in clinic
Prison	1 = prison record or 0 = no record
Dose	methadone dosage (mg/day)

## Download

[Data file](#) (tab-delimited text)

## Source

Caplehorn, J. (1991). Methadone dosage and retention of patients in maintenance treatment. *Medical Journal of Australia*, **154**, 195-199.

Hand D.J., Daly F., Lunn A.D., McConway K.J., Ostrowski E. (1994). *A Handbook of Small Data Sets*. London: Chapman and Hall.

## Analysis

This can be used as an interesting example of stratified Cox regression where stratification is done by clinic.

---

[Help](#)

[Home](#) - [About Us](#) - [Contact Us](#)

Copyright © [Gordon Smyth](#) 1996-2003. Last modified: 29 December 2002