The data set (and description) can be downloaded here:
http://archive.ics.uci.edu/ml/machine-learning-databases/liver-disorders/bupa.data

Description:

```
1. Title: BUPA liver disorders

2. Source information:
   -- Creators: BUPA Medical Research Ltd.
   -- Donor: Richard S. Forsyth
             8 Grosvenor Avenue
             Mapperley Park
             Nottingham NG3 5DX
             0602-621676
   -- Date: 5/15/1990

3. Past usage:
   --
 None known other than what is shown in the PC/BEAGLE User's Guide
      (written by Richard S. Forsyth).

4. Relevant information:
   -- The first 5 variables are all blood tests which are thought
      to be sensitive to liver disorders that might arise from
      excessive alcohol consumption.  Each line in the bupa.data file
      constitutes the record of a single male individual.
   --
 It appears that drinks>5 is some sort of a selector on this database.
      See the PC/BEAGLE User's Guide for more information.

5. Number of instances: 345

6. Number of attributes: 7 overall

7. Attribute information:
   1. mcv mean corpuscular volume
   2. alkphos alkaline phosphotase
   3. sgpt alamine aminotransferase
   4. sgot  aspartate aminotransferase
   5. gammagt gamma-glutamyl transpeptidase
   6. drinks number of half-pint equivalents of alcoholic beverages
                drunk per day
   7. selector  field used to split data into two sets

8. Missing values: none

Citation Request:

Please refer to the repository http://archive.ics.uci.edu/ml (see
citation policy).
See also Frank, A. & Asuncion, A. (2010). UCI Machine Learning
Repository
[http://archive.ics.uci.edu/ml].
Irvine, CA: University of California, School of Information and
Computer Science.
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Descriptive statistics:

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Dataset= bupa : n= 345 , d= 6


Class1: n= 145

Covariance matrix:
        [,1]     [,2]     [,3]     [,4]      [,5]    [,6]
[1,] 14.9696   5.4507  13.1248   8.0324   39.0269  6.4979
[2,]  5.4507 345.6176   4.4418  23.4608  107.0530  4.2127
[3,] 13.1248   4.4418 248.9430  83.5237  315.4976 26.0226
[4,]  8.0324  23.4608  83.5237  59.8776  143.1381 13.1582
[5,] 39.0269 107.0530 315.4976 143.1381 1103.9025 63.9217
[6,]  6.4979   4.2127  26.0226  13.1582   63.9217 15.4427

Correlation matrix:
       [,1]   [,2]   [,3]   [,4]   [,5]   [,6]
[1,] 1.0000 0.0758 0.2150 0.2683 0.3036 0.4274
[2,] 0.0758 1.0000 0.0151 0.1631 0.1733 0.0577
[3,] 0.2150 0.0151 1.0000 0.6841 0.6018 0.4197
[4,] 0.2683 0.1631 0.6841 1.0000 0.5567 0.4327
[5,] 0.3036 0.1733 0.6018 0.5567 1.0000 0.4896
[6,] 0.4274 0.0577 0.4197 0.4327 0.4896 1.0000

Median:          90.1771 69.5565 27.5063 20.9639 22.0795 2.795

Mean:            90.6345 71.9793 31.2069 22.7862 31.5448 3.5414
MCD-estimated:
MDC-0.975-Mean:  89.9813 68.757  26.0467 20.4206 18.8318 2.3598
MDC-0.750-Mean:  89.8889 68.6481 26.0556 20.4907 19.0185 2.2593
MDC-0.500-Mean:  90.0571 68.9333 25.5238 20.1143 18.4381 2.2571


Class2: n= 200

Covariance matrix:
        [,1]     [,2]     [,3]     [,4]      [,5]    [,6]
[1,] 23.0862   1.0180  12.1835   9.8273   42.8859  3.2715
[2,]  1.0180 326.2356  41.8236  34.5713  106.1680  7.3935
[3,] 12.1835  41.8236 477.2004 192.5309  445.0601  4.3705
[4,]  9.8273  34.5713 192.5309 127.4371  241.0319  6.9160
[5,] 42.8859 106.1680 445.0601 241.0319 1807.8202 31.7621
[6,]  3.2715   7.3935   4.3705   6.9160   31.7621  8.0751



Correlation matrix:
       [,1]   [,2]   [,3]   [,4]   [,5]   [,6]
[1,] 1.0000 0.0117 0.1161 0.1812 0.2099 0.2396
[2,] 0.0117 1.0000 0.1060 0.1696 0.1382 0.1440
[3,] 0.1161 0.1060 1.0000 0.7807 0.4792 0.0704
[4,] 0.1812 0.1696 0.7807 1.0000 0.5022 0.2156
[5,] 0.2099 0.1382 0.4792 0.5022 1.0000 0.2629
[6,] 0.2396 0.1440 0.0704 0.2156 0.2629 1.0000
```

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Median:           89.8908 65.6591 24.9448 23.2974 30.8386 3.0388

Mean:             89.815  68.34   29.825  25.99   43.17   3.3925
MCD-estimated:
MDC-0.975-Mean:   89.554  66.0072 22.7338 21.9137 25.6115 2.8273
MDC-0.750-Mean:   89.554  66.0072 22.7338 21.9137 25.6115 2.8273
MDC-0.500-Mean:   89.554  66.0072 22.7338 21.9137 25.6115 2.8273


Measures:
Mah.Dist:                       0.7934
Mah.Dist-MCD-0.975:             1.0677
Mah.Dist-MCD-0.750:             1.0604
Mah.Dist-MCD-0.500:             1.1049
```