**Sport science exemplar variables clarified.**

The data set provides information about 102 male athletes and 100 female athletes at the Australian Institute of Sport.

Explanation of column headers in the data set:

|  |  |
| --- | --- |
| **Sex** | male or female |
| **Sport** | sport played |
| **Ht** | height in cm |
| **Wt** | weight in kg |
| **LBM** | lean body mass in kg |
| **%Bfat** | % body fat |
| **BMI** | body mass index (weight/height2) |
| **RCC** | red blood cell count  The number of red blood cells per volume of blood in millions per microlitre of blood. |
| **WCC** | white blood cell count  The number of white blood cells per volume of blood in thousands per microlitre of blood. |
| **Hc** | Haematocrit  This is the fraction of whole blood volume that consists of red blood cells. Written as a percentage. |
| **Hg** | Haemoglobin  A protein-iron compound in red blood cells that carries oxygen from the lungs to body cells. Measured in grams per decilitre (g/dL). |
| **Ferr** | plasma ferritin concentration  The amount of iron in your blood. Measured in nanograms per millilitre (ng/mL). |
| **SSF** | sum of skin folds  The total sum (in millimeters) of the seven main skinfold sites using calipers. |