

# DATA ANALYSIS

This report was produced for Human Resources Department. The assessments analysed in this report were conducted by Firstbase Health at Head Office .

## Height

| HEIGHT STATISTICS - OVERALL |         |         |         |         |
|-----------------------------|---------|---------|---------|---------|
|                             | Minimum | Maximum | Average | St.Dev. |
| Height                      | 160.00  | 180.00  | 173.66  | 5.46    |

| HEIGHT STATISTICS - BY SEX |         |         |         |        |
|----------------------------|---------|---------|---------|--------|
|                            | Minimum | Maximum | Average | St.Dev |
| Male                       | 175.00  | 180.00  | 175.86  | 1.73   |
| Female                     | 160.00  | 179.00  | 171.65  | 6.78   |

## Weight

| WEIGHT STATISTICS - OVERALL |         |         |         |         |
|-----------------------------|---------|---------|---------|---------|
|                             | Minimum | Maximum | Average | St.Dev. |
| Weight                      | 50.00   | 100.00  | 77.07   | 10.62   |

| WEIGHT STATISTICS - BY SEX |         |         |         |        |
|----------------------------|---------|---------|---------|--------|
|                            | Minimum | Maximum | Average | St.Dev |
| Male                       | 50.00   | 95.00   | 78.39   | 9.93   |
| Female                     | 58.00   | 100.00  | 75.89   | 11.07  |

## Body Fat

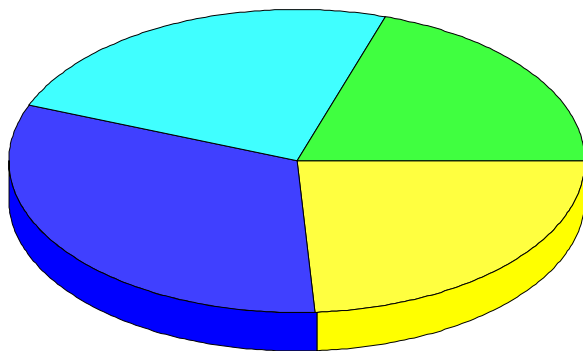
### BODY FAT STATISTICS - OVERALL

|          | Minimum | Maximum | Average | St.Dev. |
|----------|---------|---------|---------|---------|
| Body Fat | 10.00   | 40.00   | 23.19   | 7.74    |

### BODY FAT STATISTICS - BY SEX

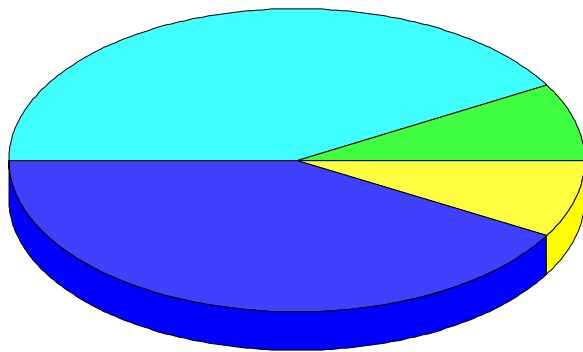
|        | Minimum | Maximum | Average | St.Dev. |
|--------|---------|---------|---------|---------|
| Male   | 10.00   | 35.00   | 20.23   | 6.12    |
| Female | 14.00   | 40.00   | 25.93   | 8.08    |

### BODY FAT RATINGS - OVERALL



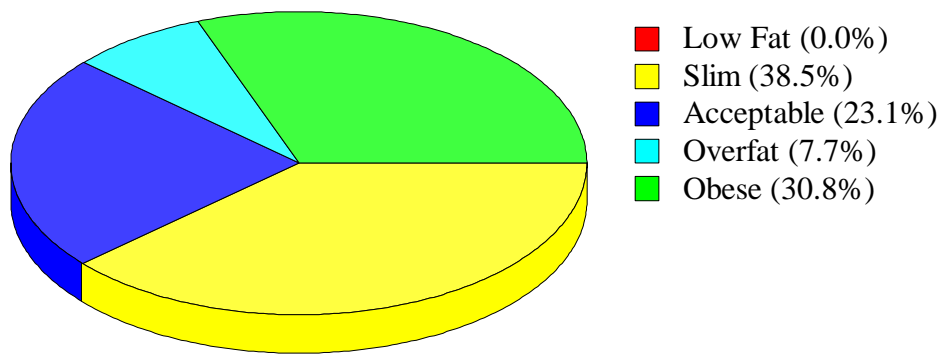
- Low Fat (0.0%)
- Slim (24.0%)
- Acceptable (32.0%)
- Overfat (24.0%)
- Obese (20.0%)

### BODY FAT RATINGS - MALE



- Low Fat (0.0%)
- Slim (8.3%)
- Acceptable (41.7%)
- Overfat (41.7%)
- Obese (8.3%)

## BODY FAT RATINGS - FEMALE

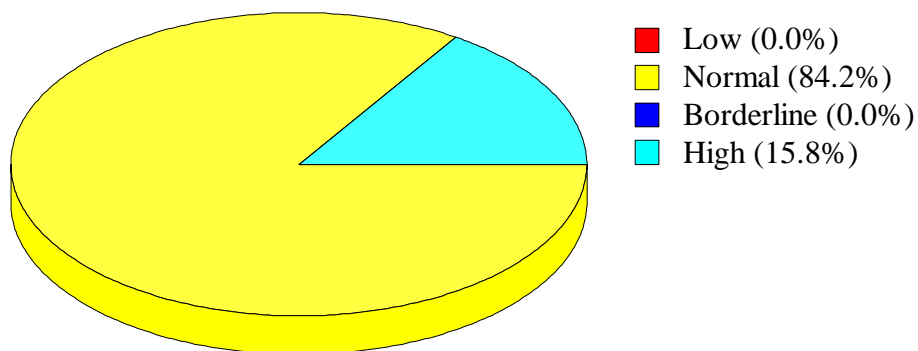


## Systolic BP

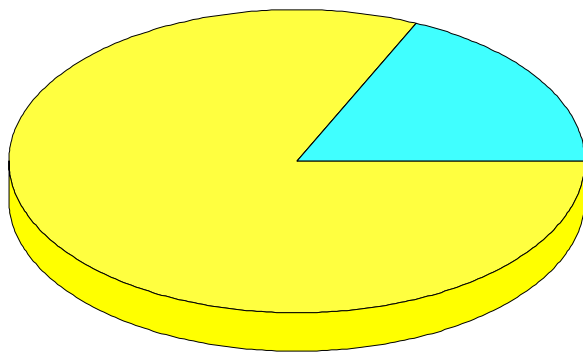
| SYSTOLIC BP STATISTICS - OVERALL |         |         |         |         |
|----------------------------------|---------|---------|---------|---------|
|                                  | Minimum | Maximum | Average | St.Dev. |
| Systolic BP                      | 120.00  | 150.00  | 124.17  | 8.50    |

| SYSTOLIC BP STATISTICS - BY SEX |         |         |         |        |
|---------------------------------|---------|---------|---------|--------|
|                                 | Minimum | Maximum | Average | St.Dev |
| Male                            | 120.00  | 140.00  | 123.21  | 6.97   |
| Female                          | 120.00  | 150.00  | 125.50  | 10.11  |

## SYSTOLIC BP RATINGS - OVERALL

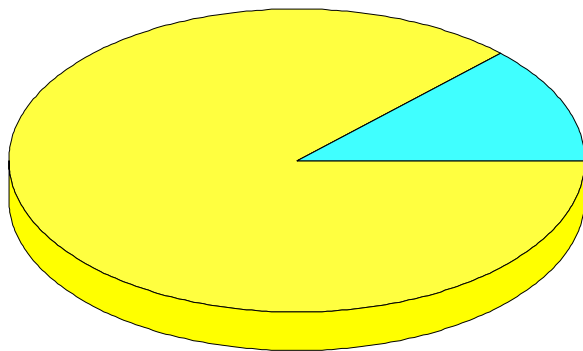


## SYSTOLIC BP RATINGS - MALE



- Low (0.0%)
- Normal (81.8%)
- Borderline (0.0%)
- High (18.2%)

## SYSTOLIC BP RATINGS - FEMALE



- Low (0.0%)
- Normal (87.5%)
- Borderline (0.0%)
- High (12.5%)

## Diastolic BP

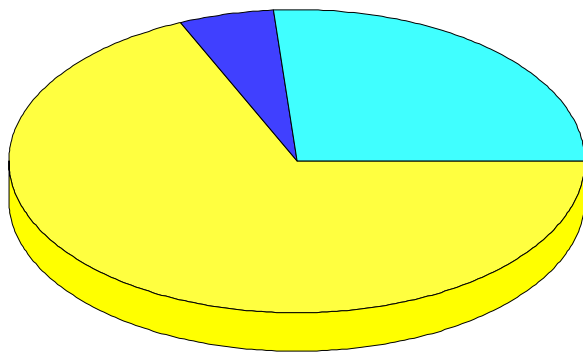
### DIASTOLIC BP STATISTICS - OVERALL

|              | Minimum | Maximum | Average | St.Dev. |
|--------------|---------|---------|---------|---------|
| Diastolic BP | 80.00   | 100.00  | 83.26   | 5.44    |

### DIASTOLIC BP STATISTICS - BY SEX

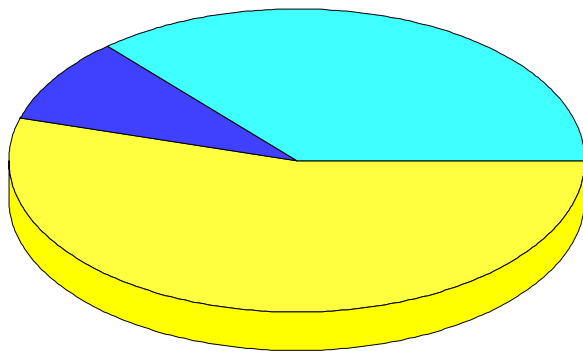
|        | Minimum | Maximum | Average | St.Dev. |
|--------|---------|---------|---------|---------|
| Male   | 80.00   | 90.00   | 83.46   | 4.55    |
| Female | 80.00   | 100.00  | 83.00   | 6.40    |

## DIASTOLIC BP RATINGS - OVERALL



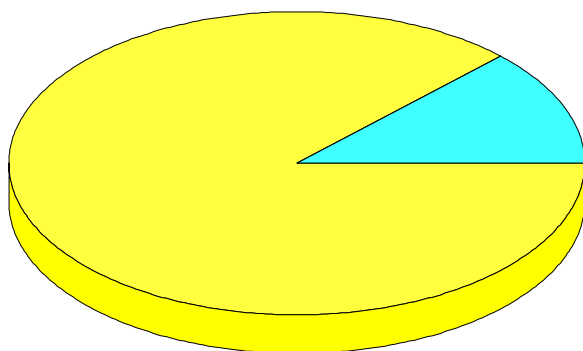
- Low (0.0%)
- Normal (68.4%)
- Borderline (5.3%)
- High (26.3%)

## DIASTOLIC BP RATINGS - MALE



- Low (0.0%)
- Normal (54.5%)
- Borderline (9.1%)
- High (36.4%)

## DIASTOLIC BP RATINGS - FEMALE



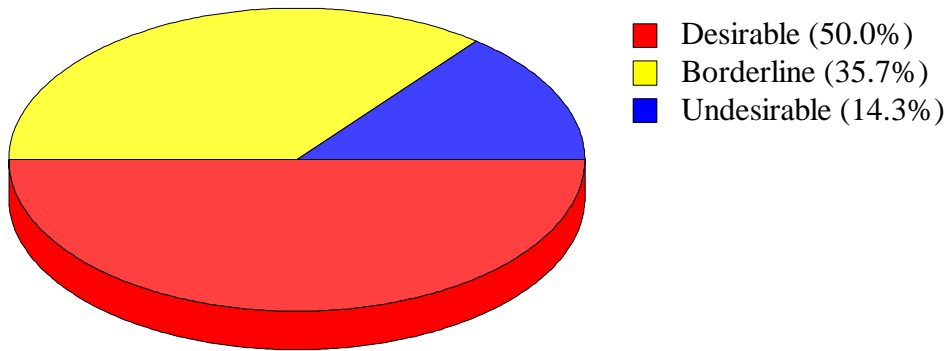
- Low (0.0%)
- Normal (87.5%)
- Borderline (0.0%)
- High (12.5%)

## Total Cholesterol Measured

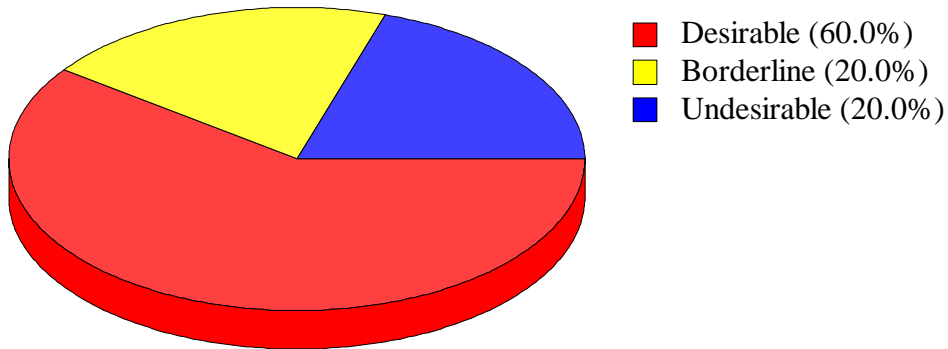
| TOTAL CHOLESTEROL MEASURED STATISTICS - OVERALL |         |         |         |         |
|---|---------|---------|---------|---------|
|   | Minimum | Maximum | Average | St.Dev. |
| Total Cholesterol Measured                      | 3.39    | 7.00    | 5.40    | 1.02    |

| TOTAL CHOLESTEROL MEASURED STATISTICS - BY SEX |         |         |         |         |
|--|---------|---------|---------|---------|
|  | Minimum | Maximum | Average | St.Dev. |
| Male   | 3.39    | 7.00    | 5.25    | 1.08    |
| Female   | 5.00    | 7.00    | 5.82    | 0.67    |

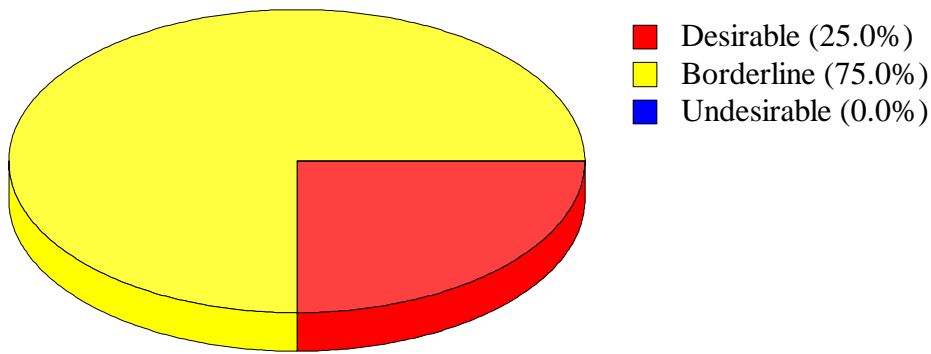
### TOTAL CHOLESTEROL MEASURED RATINGS - OVERALL



### TOTAL CHOLESTEROL MEASURED RATINGS - MALE



## TOTAL CHOLESTEROL MEASURED RATINGS - FEMALE

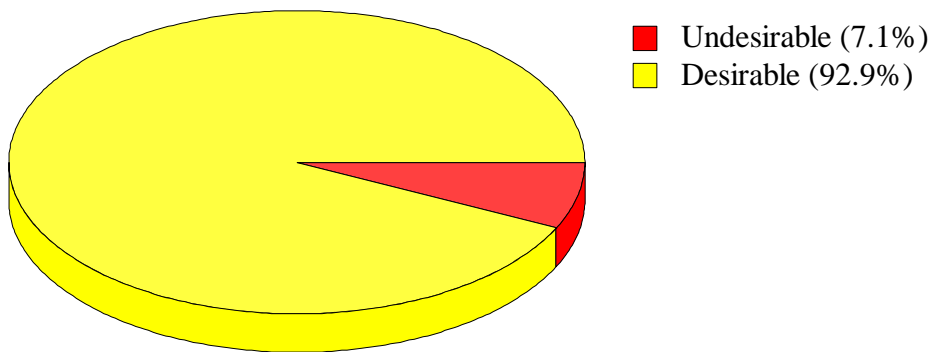


## HDL

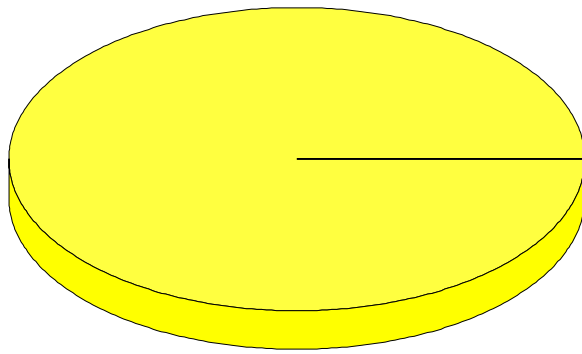
| HDL STATISTICS - OVERALL |         |         |         |         |
|--------------------------|---------|---------|---------|---------|
|                          | Minimum | Maximum | Average | St.Dev. |
| HDL                      | 0.50    | 3.00    | 1.50    | 0.63    |

| HDL STATISTICS - BY SEX |         |         |         |        |
|-------------------------|---------|---------|---------|--------|
|                         | Minimum | Maximum | Average | St.Dev |
| Male                    | 0.91    | 3.00    | 1.60    | 0.63   |
| Female                  | 0.50    | 2.00    | 1.25    | 0.56   |

## HDL RATINGS - OVERALL

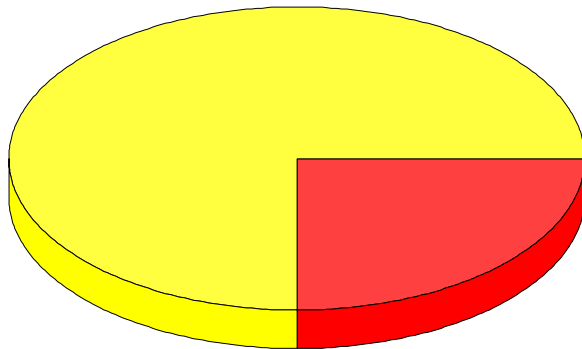


## HDL RATINGS - MALE



- Undesirable (0.0%)
- Desirable (100.0%)

## HDL RATINGS - FEMALE



- Undesirable (25.0%)
- Desirable (75.0%)

## Blood Sugar

| BLOOD SUGAR HEADCOUNT |           |             |
|-----------------------|-----------|-------------|
|                       | Desirable | Undesirable |
| Male                  | 10        | 0           |
| Female                | 3         | 1           |
| Total                 | 13        | 1           |

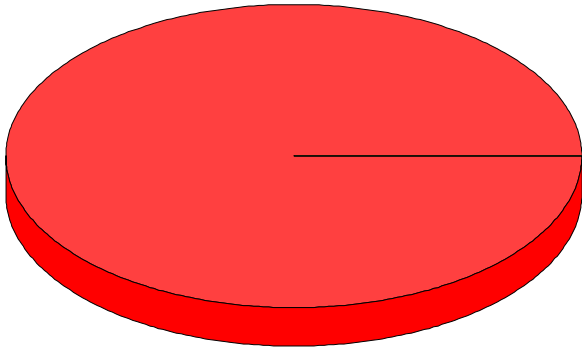
| BLOOD SUGAR STATISTICS - OVERALL |         |         |         |         |
|----------------------------------|---------|---------|---------|---------|
|                                  | Minimum | Maximum | Average | St.Dev. |
| BSUG                             | 5.00    | 10.00   | 6.36    | 2.23    |

| BLOOD SUGAR STATISTICS - BY SEX |         |         |         |        |
|---------------------------------|---------|---------|---------|--------|
|                                 | Minimum | Maximum | Average | St.Dev |
| Male                            | 5.00    | 5.00    | 5.00    | 0.00   |
| Female                          | 10.00   | 10.00   | 10.00   | 0.00   |

**BLOOD SUGAR RATINGS - OVERALL**

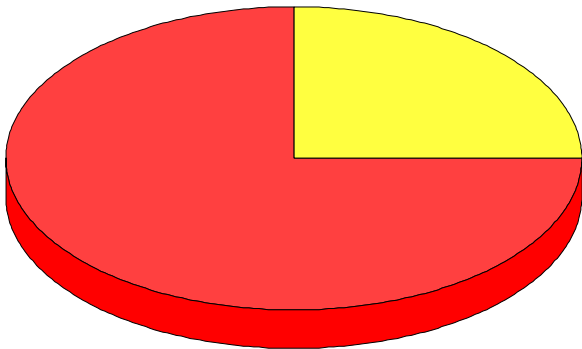
There is no information present for this rating.

**BLOOD SUGAR RATINGS - MALE**



- Desirable (100.0%)
- Undesirable (0.0%)

**BLOOD SUGAR RATINGS - FEMALE**



- Desirable (75.0%)
- Undesirable (25.0%)

## Fat Content

| FAT CONTENT STATISTICS - OVERALL |         |         |         |         |
|----------------------------------|---------|---------|---------|---------|
|                                  | Minimum | Maximum | Average | St.Dev. |
| Fat Content                      | 0.20    | 169.96  | 72.22   | 55.44   |

| FAT CONTENT STATISTICS - BY SEX |         |         |         |         |
|---------------------------------|---------|---------|---------|---------|
|                                 | Minimum | Maximum | Average | St.Dev. |
| Male                            | 21.44   | 169.96  | 97.74   | 51.04   |
| Female                          | 0.20    | 113.29  | 45.59   | 46.61   |

### Data Analysis selection criteria:

\* The client's sex is male or female.