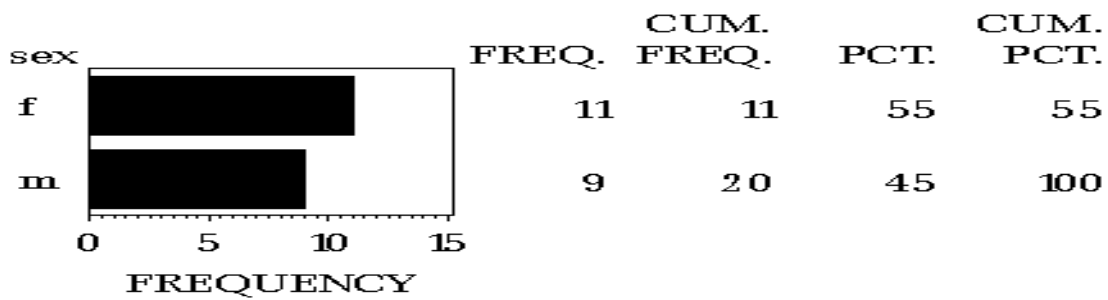


## Bar chart

### 1. Horizontal bar chart

```
/******  
/* To produce the horizontal bar chart, use HBAR statment*/  
/* If want to produce a vertial one, use VBAR statment. */  
/******  
  
options ls=80;  
libname here '.';  
data barchart;  
  infile 'fitness.dat' dlm=' ';  
  input aero age exer heart sex $ teacher $;  
  
/*set slected graphics options for the examples */  
  
goptions device=pdfc reset=global gunit=pct  
  cback=white colors=(black blue green red)  
  htitle=6 htext=3 ftext=zapf border;  
  
/* define titles and footnote*/  
  
  title1 'No. of men and women in wellness program';  
  title2 height=4 pct 'for the year 1990';  
  footnote1 justify=right 'd034u01';  
  
/* chart the values of sex*/  
  
proc gchart;  
  hbar sex;  
proc print;  
run;  
quit;  
output:
```

No. of men and women in wellness program  
for the year 1990



d034u01

Data set used for the above SAS/GRAPH programs:

```

36.6 42 2 86 m yang
26.7 41 3 76 m yang
33.8 30 2 78 m yang
13.6 39 1 90 f yang
33.0 28 1 96 m yang
42.7 26 2 74 m yang
36.1 . 4 66 f yang
22.6 48 2 72 f yang
44.1 31 3 60 m yang
22.1 28 2 84 f reed
21.3 33 4 56 f reed
30.3 37 2 78 f reed
34.2 46 1 84 m reed
38.1 23 2 72 m reed
32.0 25 1 88 f reed
43.7 37 2 72 f reed
36.7 42 3 60 m reed
21.6 44 3 78 f czika
22.8 . 1 70 f czika
36.1 25 3 60 f czika

```