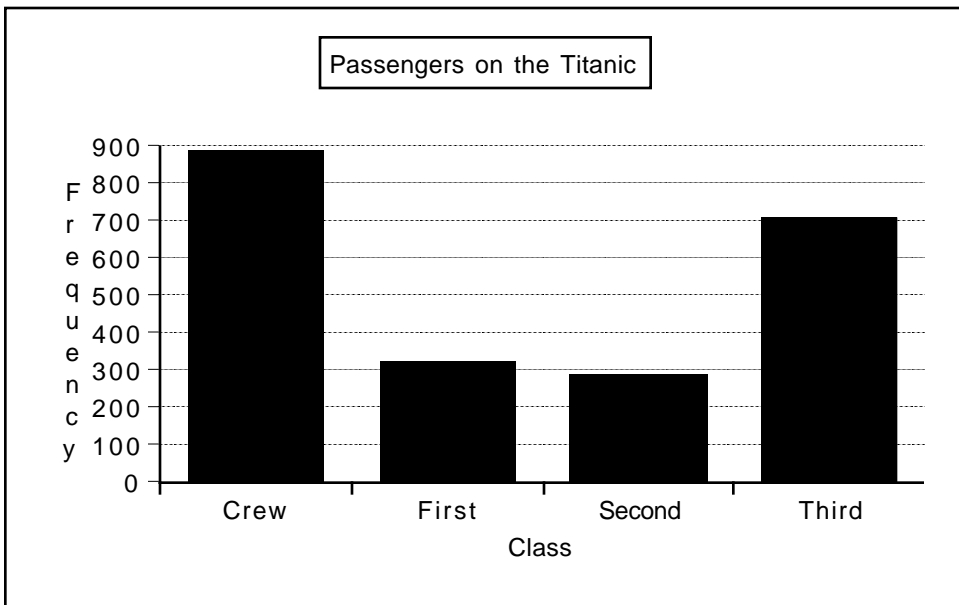


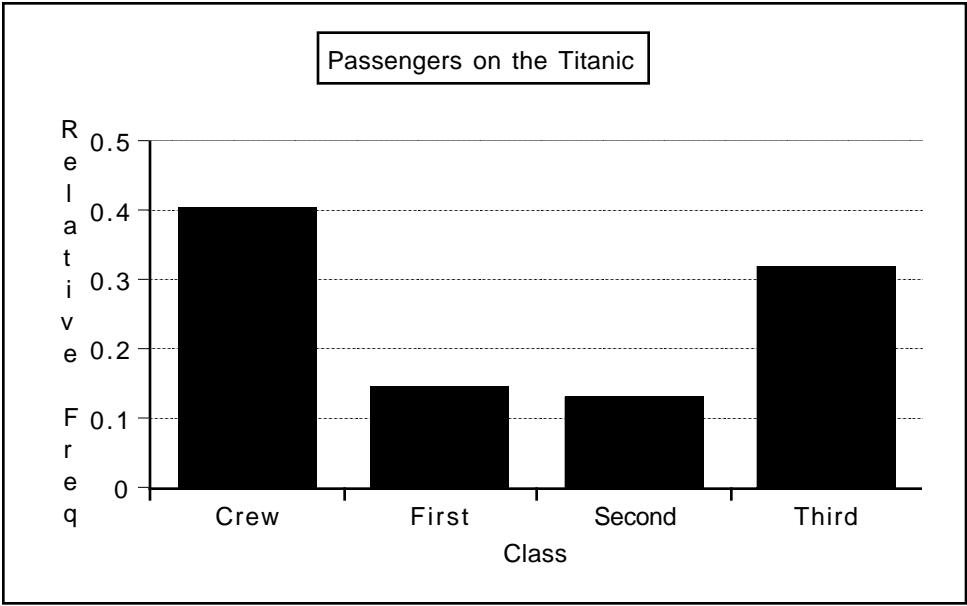
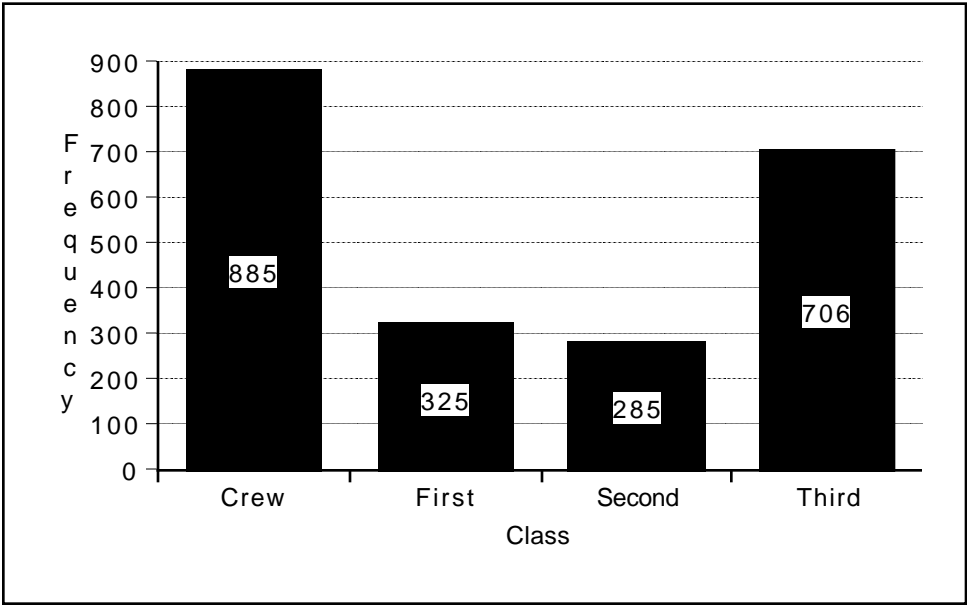
Titanic

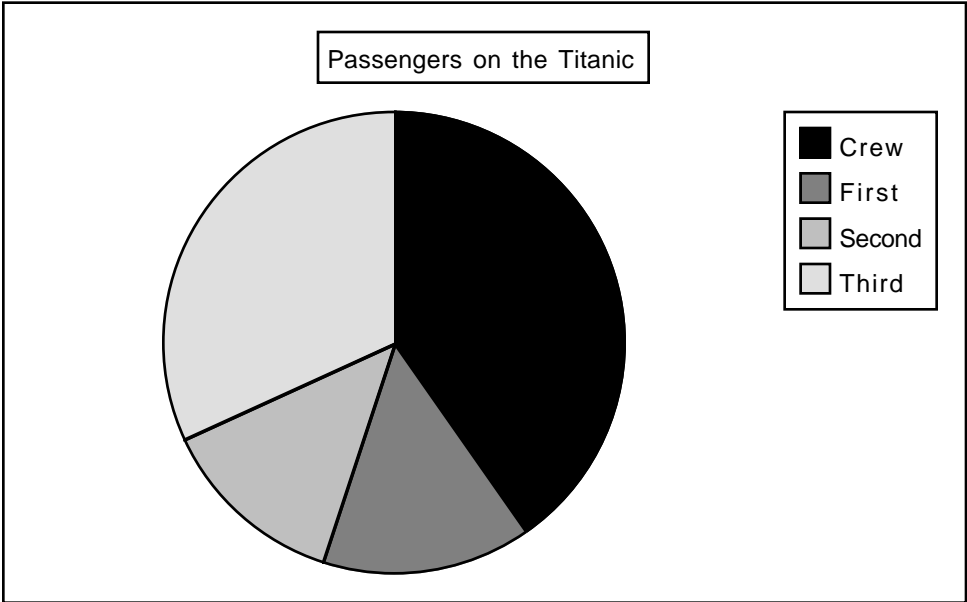
ROWS: Class

COUNT % OF TBL

0	885	40.21
1	325	14.77
2	285	12.95
3	706	32.08
ALL	2201	100.00







ROWS: Survived

	COUNT	% OF TBL
0	1490	67.70
1	711	32.30
ALL	2201	100.00

ROWS: Class COLUMNS: Survived

	0	1	ALL
0	673	212	885
	76.05	23.95	100.00
1	122	203	325
	37.54	62.46	100.00
2	167	118	285
	58.60	41.40	100.00
3	528	178	706
	74.79	25.21	100.00
ALL	1490	711	2201
	67.70	32.30	100.00

CELL CONTENTS --
COUNT
% OF ROW

Poverty data from 97 Nations

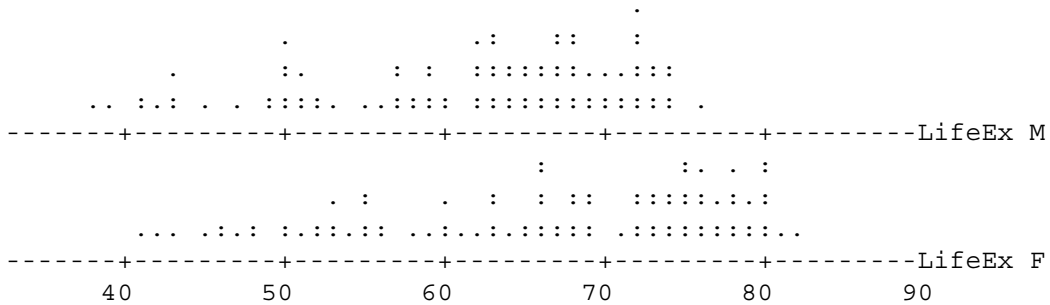
Worksheet saved into file: poverty.MTW

MTB > descr c4 c5

	N	MEAN	MEDIAN	TRMEAN	STDEV	SEMEAN
LifeEx M	97	61.486	63.700	61.949	9.616	0.976
LifeEx F	97	66.15	67.80	66.65	11.01	1.12

	MIN	MAX	Q1	Q3
LifeEx M	38.100	75.900	55.400	68.600
LifeEx F	41.20	81.80	56.75	75.45

Dotplots of LifeEx M and LifeEx F



Stem-and-leaf of LifeEx M N = 97

Leaf Unit = 1.0

```

 2   3 89
 9   4 1122234
14   4 78899
23   5 000011222
35   5 556666778999
(19) 6 0011222223333334444
43   6 5556666666777788888899
20   7 0011111122223333344
 1   7 5

```

Stem-and-leaf of LifeEx F N = 97

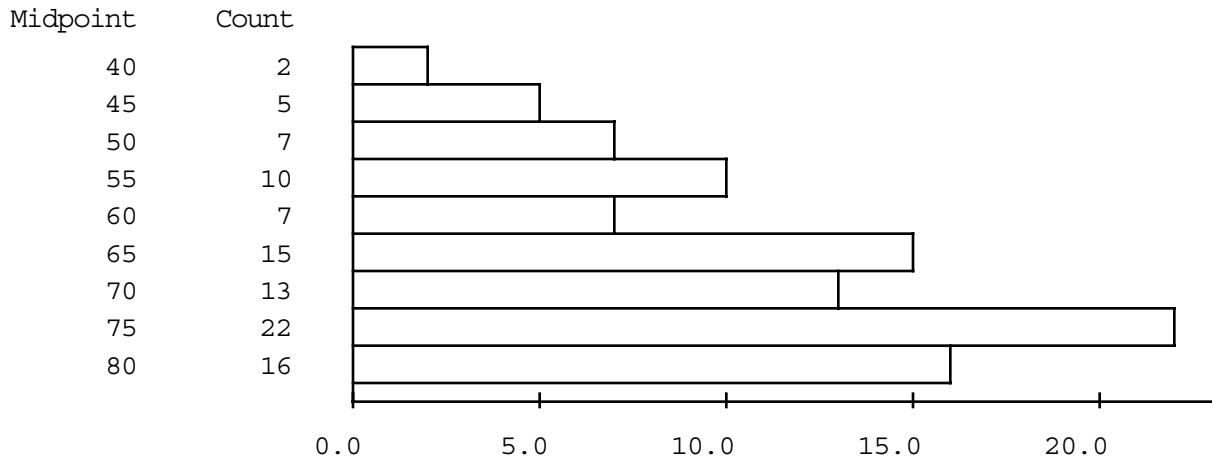
Leaf Unit = 1.0

```

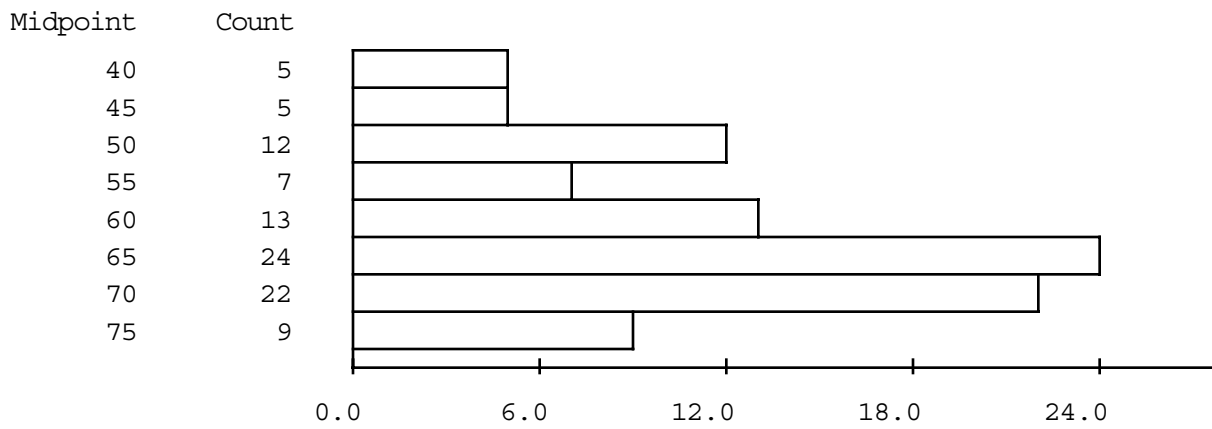
 4   4 1224
11   4 5668899
19   5 12222334
27   5 55556799
37   6 0002222334
(17) 6 55566666777778899
43   7 01122222234444444
26   7 555555566777788888999

```

LifeEx F N = 97



LifeEx M N = 97



```
MTB > let c9 = c5-c4
MTB > describe c9
```

	N	MEAN	MEDIAN	TRMEAN	STDEV	SEMEAN
LifEDiff	97	4.666	4.200	4.731	2.371	0.241
	MIN	MAX	Q1	Q3		
LifEDiff	-2.800	9.700	3.200	6.200		

```
MTB > stem c9
```

```
Stem-and-leaf of LifEDiff N = 97
Leaf Unit = 0.10
```

```

1  -2 8
1  -1
4  -0 984
5   0 2
9   1 0578
18  2 145556899
43  3 12222223344444445566666899
(8) 4 01122234
46  5 12337778888899999
29  6 0111134556666888
13  7 024
10  8 0244556
3   9 457
```

```
MTB > plot c4 c5
```

