Chapter 2: frequency table

1) Frequency table is an efficient way to organize raw data

Gender	frequency	percentage	proportion
Women	18	18/24 * 100 = 75%	.75
Men	6	6/24 * 100 = 25%	.25
N	24	100%	1.00

$$\text{Percentage} = \frac{frequency}{N} \times 100$$

2) Frequency table for ordinal or interval/ratio variables

education	frequency	percentage	Cumulative frequency
<HS	26	27.66%	26
HS	38	40.43%	64
Some college	15	15.96%	79
BA	6	6.38%	85
Grad/Prof	9	9.57%	94
N	94	100.00%	---