



## Answers to Exercise 2.2 (p. 54)

To generate summary statistics for the variable 'MOMAGE1' follow the same **Explore...** procedure illustrated in Figure 1.19 (p. 31). If you have "both" statistics and plots selected then you should get the full output as shown below (and continued on pages 2 and 3). Alongside a table of descriptive statistics and a stem-and-leaf display, you will see that SPSS has also generated what is called a boxplot for you. How to read and interpret boxplots will be explained to you a little later in this chapter (see p. 60).

### Explore

#### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
MOTHER'S AGE-1	20003210	96.7%	687726	3.3%	20690936	100.0%

#### Descriptives

			Statistic	Std. Error
MOTHER'S AGE-1	Mean		31.37	.001
	95% Confidence Interval for Mean	Lower Bound	31.37	
		Upper Bound	31.38	
	5% Trimmed Mean		31.23	
	Median		31.00	
	Variance		41.314	
	Std. Deviation		6.428	
	Minimum		14	
	Maximum		66	
	Range		52	
	Interquartile Range		10	
	Skewness		.443	.001
	Kurtosis		.717	.001



