

Q1 – Descriptive information for Categorical Variable [Marital Status]

The distribution of Marital Status for a random sample of 110 Australian adults is displayed in Figure 1. The most common Marital Status was Married [41.8%] followed by those who have never been married [38.2%]. Whilst 12.7% reported being divorced, few participants reported other categories of Marital Status.

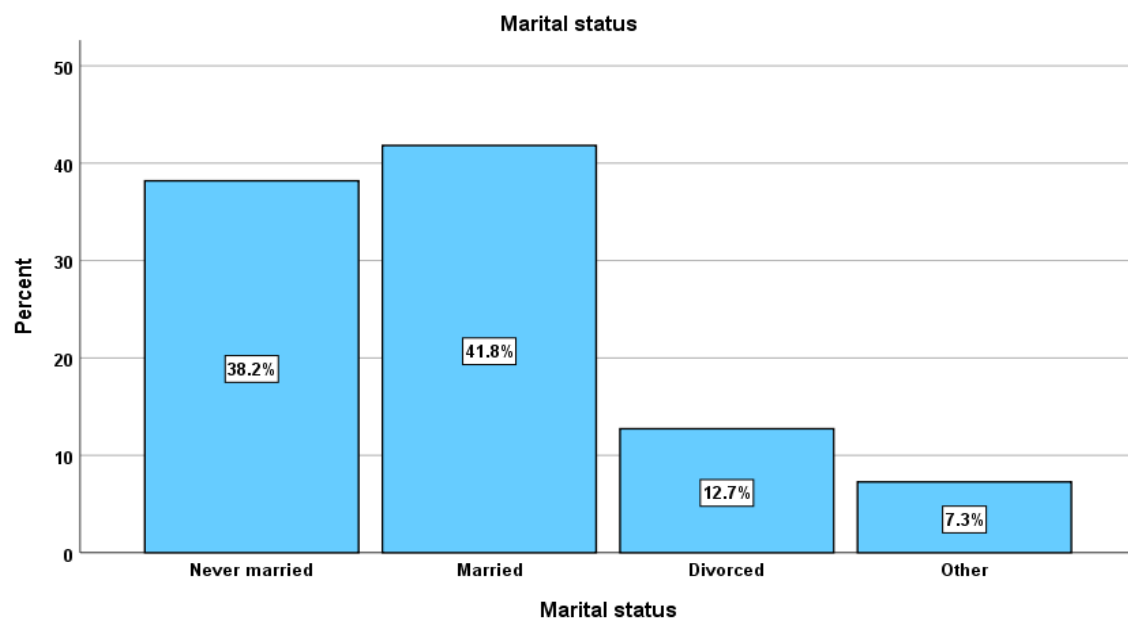


Figure 1: Distribution of Marital Status

Note: The word ‘majority’ cannot be used as the most common response was less than 50%.

		Marital status			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Never married	42	21.4	38.2	38.2
	Married	46	23.5	41.8	80.0
	Divorced	14	7.1	12.7	92.7
	Other	8	4.1	7.3	100.0
	Total	110	56.1	100.0	
Missing	-1	86	43.9		
Total		196	100.0		

Q2 – Descriptive information for Metric Variable [Total Expenditure]

The distribution of Total Expenditure per week for a random sample of 82 Australian adults is displayed in Figure 2. The distribution is positively skewed with 50% of expenditure being \$185.00 or less. Typically, expenditure was between \$133.75 and \$244.45 with half of the total expenditure per week falling within this range. There were some extremely high amounts of total weekly expenditure of over \$650, with the highest being \$665.00.

Note:

For the description of outliers, you could also use information from the percentiles table. For example:

25% [or one-quarter] of total expenditure reported was \$244.45 or more, with the highest being \$665.00.

10% of total expenditure reported was \$311.58 or more, with the highest being \$665.00.

5% of total expenditure reported was \$616.45 or more, with the highest being \$665.00.

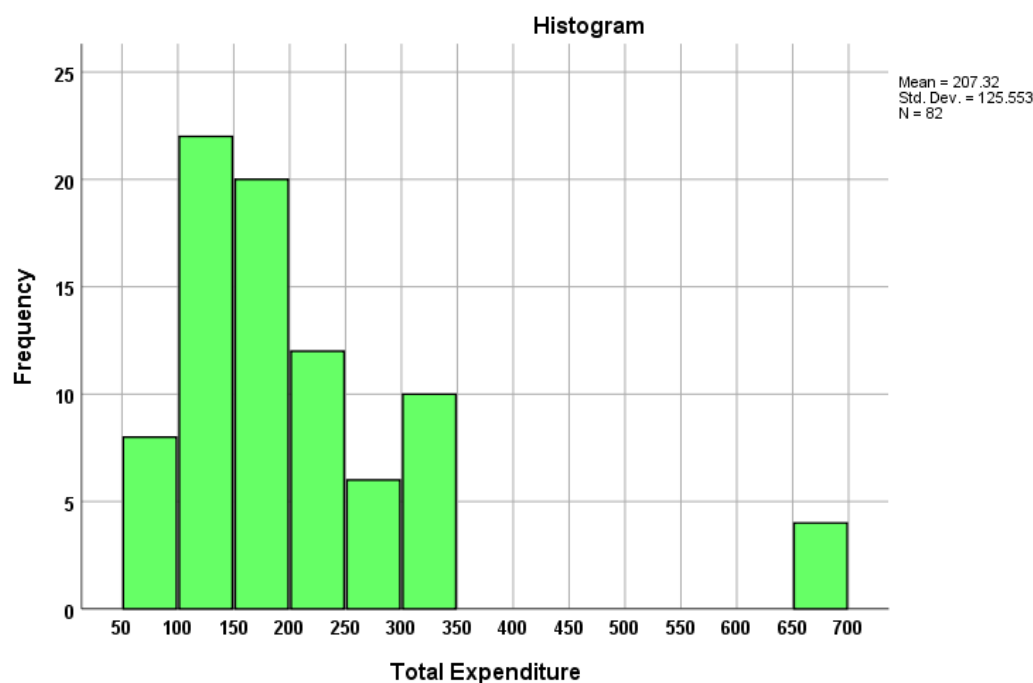


Figure 2: Distribution of Total Expenditure

Additional output:**Descriptives**

		Statistic	Std. Error
Total Expenditure	Mean	207.32	13.865
	95% Confidence Interval for Mean	Lower Bound	179.73
		Upper Bound	234.90
	5% Trimmed Mean	189.63	
	Median	185.00	
	Variance	15763.602	
	Std. Deviation	125.553	
	Minimum	72	
	Maximum	665	
	Range	593	
	Interquartile Range	111	
	Skewness	2.360	.266
	Kurtosis	6.498	.526

Percentiles

		Percentiles						
		5	10	25	50	75	90	95
Weighted Average (Definition 1)	Total Expenditure	80.98	94.50	133.75	185.00	244.45	311.58	616.45
Tukey's Hinges	Total Expenditure			135.00	185.00	239.70		

