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Frequency Distributions

What is a Frequency Distribution?

- A frequency distribution is a list or a table ...
- containing the values of a variable (or a set of ranges within which the data falls) ...
- and the corresponding frequencies with which each value occurs (or frequencies with which data falls within each range)

Chap 2-3

Chap 2-2

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A	Relative Frequency					
	Number of days read	Frequency	Relative Frequency			
	0	44	.22 <==	$\frac{44}{200} = .22$		
	1	24	.12	200		
	2	18	.09	22% of the		
	3	16	.08	people in the		
	4	20	.10	that they read		
	5	22	.11	the newspaper		
	6	26	.13	0 days per week		
	7	30	.15			
	Total	200	1.00	News		
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Chapter 2





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the trailing digits (the **leaves**)

ams in Excel

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	Tabulat Multivaria	ting and (ate Catego	Graphing prical Dat	а
 Investment in thousands of dollars 				
Investment Category	Investor A	Investor B	Investor C	Total
Stocks	46.5	55	27.5	129
Bonds	32.0	44	19.0	95
CD	15.5	20	13.5	49
Savings	16.0	28	7.0	51
Total	110.0	147	67.0	324
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