

Data Set 9: Electricity Consumption of a Home

All measurements are from the author's home.



STATDISK: Data set name is Electric.
Minitab: Worksheet name is ELECTRIC.MTW.
Excel: Workbook name is ELECTRIC.XLS.
TI-83/84 Plus: App name is ELECTRIC and the file names are the same as for text files.
Text file names: Text file names are KWH, COST, HDD, ADT.

Time Period	Electricity Consumed (kWh)	Cost (dollars)	Heating Degree Days	Average Daily Temp (°F)
Year 1: Jan/Feb	3375	321.94	2421	26
Year 1: March/Apr	2661	221.11	1841	34
Year 1: May/June	2073	205.16	438	58
Year 1: July/Aug	2579	251.07	15	72
Year 1: Sept/Oct	2858	279.80	152	67
Year 1: Nov/Dec	2296	183.84	1028	48
Year 2: Jan/Feb	2812	244.93	1967	33
Year 2: March/Apr	2433	218.59	1627	39
Year 2: May/June	2266	213.09	537	66
Year 2: July/Aug	3128	333.49	26	71
Year 2: Sept/Oct	3286	370.35	116	
Year 2: Nov/Dec	2749	222.79	1457	
Year 3: Jan/Feb	3427	316.18	253	
Year 3: March/Apr	578	77.39	1811	
Year 3: May/June	3792	385.44	632	