

Sheet1

index	month	values	deviation	squared dev	sum of squared devs
1.0000	January	20.0000	-8.3333	69.4444	129.3333
2.0000	February	26.0000	-2.3333	5.4444	
3.0000	March	28.0000	-0.3333	0.1111	
4.0000	April	31.0000	2.6667	7.1111	
5.0000	May	35.0000	6.6667	44.4444	
6.0000	June	30.0000	1.6667	2.7778	

mean
28.3333

variance Population stdev
21.5556 4.642796092

sample variasample stdev
25.8667 5.085928299