

How do I create a candlestick chart in Excel?

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Creating a candlestick chart in Excel involves using the charting tools to visually represent the high, low, open, and close prices of a financial instrument over a specific period of time. This type of chart is commonly used by traders and investors to analyze price trends and make informed decisions. To create a candlestick chart, one must first organize the data in a specific format, then select the appropriate chart type and customize the chart to display the desired information. With the help of Excel's features and functions, users can easily create a clear and informative candlestick chart to aid in their financial analysis.

Create a Candlestick Chart in Excel (Step-by-Step)

A is a type of financial chart that displays the price movements of securities over time.

The following step-by-step example shows how to create a candlestick chart in Excel.

Step 1: Enter the Data

First, let's enter the prices for a dataset that show the open, high, low, and close price for a certain stock during an 8-day period:

	A	B	C	D	E	F	G
1	Date	Open	High	Low	Close		
2	1/1/2021	25	28	22	24		
3	1/2/2021	22	27	16	20		
4	1/3/2021	21	29	14	17		
5	1/4/2021	19	25	17	23		
6	1/5/2021	23	24	19	22		
7	1/6/2021	21	26	18	25		
8	1/7/2021	25	31	22	29		
9	1/8/2021	29	37	26	31		
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22							

Step 2: Create the Candlestick Chart

Next, highlight all of the values in the range A1:E9 as follows:

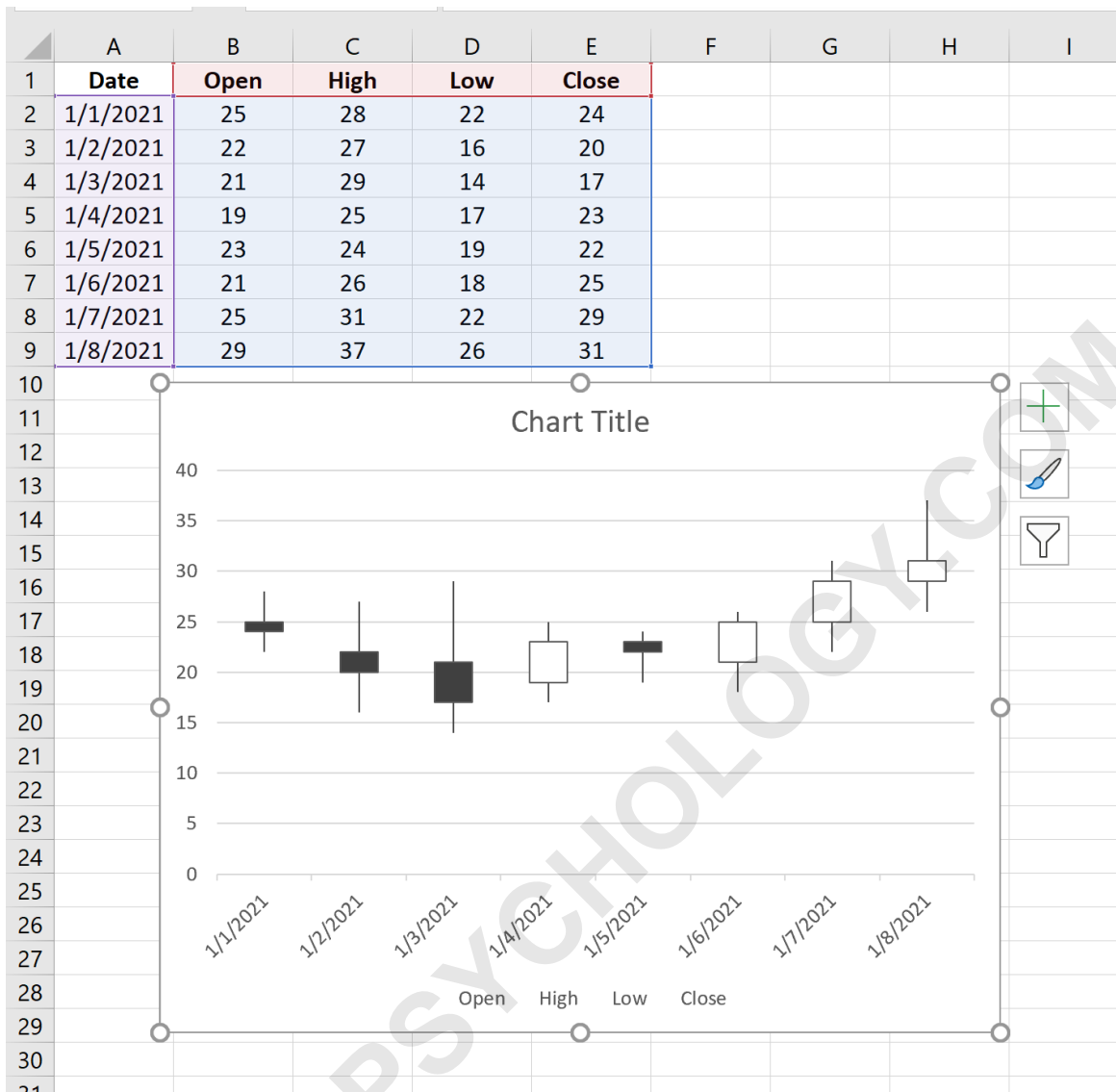
	A	B	C	D	E	F	G
1	Date	Open	High	Low	Close		
2	1/1/2021	25	28	22	24		
3	1/2/2021	22	27	16	20		
4	1/3/2021	21	29	14	17		
5	1/4/2021	19	25	17	23		
6	1/5/2021	23	24	19	22		
7	1/6/2021	21	26	18	25		
8	1/7/2021	25	31	22	29		
9	1/8/2021	29	37	26	31		
10							
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Then click the Insert tab along the top ribbon. Within the Charts group, click the Waterfall icon and then click the Open-High-Low-Close icon:

The screenshot shows the Excel ribbon with the 'Insert' tab selected. The 'Charts' group is expanded, showing 'Waterfall', 'Funnel', 'Stock', and 'Surface' categories. The 'Stock' category is selected, and the candlestick chart icon is highlighted with a red box. In the background, a data table is visible with columns for Date, Open, High, Low, and Close.

	A	B	C	D	E
1	Date	Open	High	Low	Close
2	1/1/2021	25	28	22	24
3	1/2/2021	22	27	16	20
4	1/3/2021	21	29	14	17
5	1/4/2021	19	25	17	23
6	1/5/2021	23	24	19	22
7	1/6/2021	21	26	18	25
8	1/7/2021	25	31	22	29
9	1/8/2021	29	37	26	31
10					

This will automatically create the following candlestick chart:



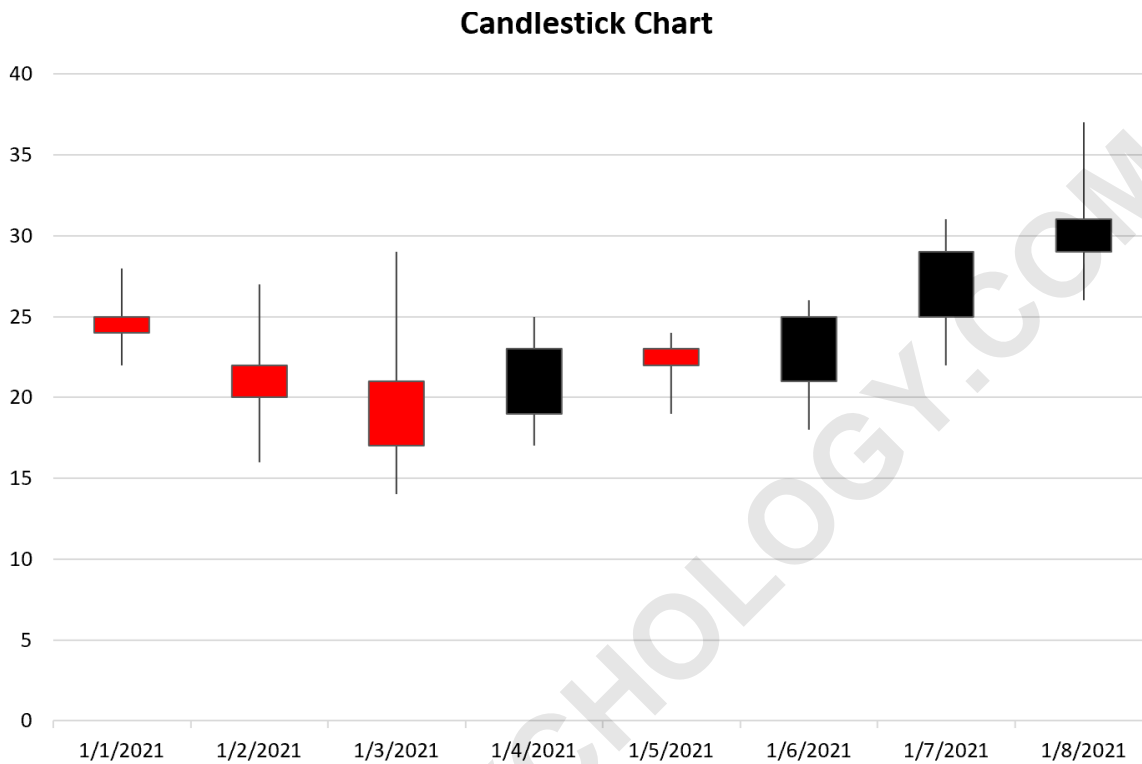
Step 3: Modify the Candlestick Chart

Feel free to add a title to the chart and delete the legend at the bottom that says 'Open High Low Close.'

Also feel free to click on the individual candlesticks and change their fill colors.

For example, we can change the 'up' candles to have a

color of black and the 'down' candles to have a color of red:



The following tutorials explain how to create other common charts in Excel: