

How do you calculate the win percentage in Excel?

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To calculate the win percentage in Excel, you will need to use a simple formula that divides the number of wins by the total number of games played. This can be done by first entering all the necessary data into a spreadsheet, including the number of wins and total games played. Then, use the formula " =wins/total games " in a separate cell, where "wins" and "total games" refer to the corresponding cells in your spreadsheet. The resulting number will be the win percentage, which can be formatted as a percentage for a more user-friendly display. This formula can be used for any type of game or competition to quickly and accurately determine the win percentage in Excel.

Calculate Win Percentage in Excel

Win percentage is a metric that tells you the percentage of games or matches that some team wins.

It is calculated as:

$$\text{Win Percentage} = \text{Wins} / (\text{Wins} + \text{Losses})$$

For example, if a team wins 40 games and loses 10 games, then their win percentage is calculated as:

$$\begin{aligned}\text{Win Percentage} &= \text{Wins} / (\text{Wins} + \text{Losses}) \\ \text{Win Percentage} &= 40 / (40 + 10) \\ \text{Win Percentage} &= 40 / 50 \\ \text{Win Percentage} &= 80\%\end{aligned}$$

The following example shows how to calculate win percentage in Excel.

Example: How to Calculate Win Percentage in Excel

Suppose we have the following dataset in Excel that shows the number of games won and lost by various basketball teams:

	A	B	C	D	E	F
1	Team	Wins	Losses			
2	Mavs	42	40			
3	Spurs	50	32			
4	Rockets	61	21			
5	Kings	50	32			
6	Warriors	38	44			
7	Nets	35	47			
8	Lakers	40	42			
9	Thunder	41	41			
10	Blazers	60	22			
11	Jazz	28	54			
12						
13						
14						
15						
16						
17						
18						

Suppose we would like to calculate the win percentage for each team.

To do so, we can type the following formula into cell D2:

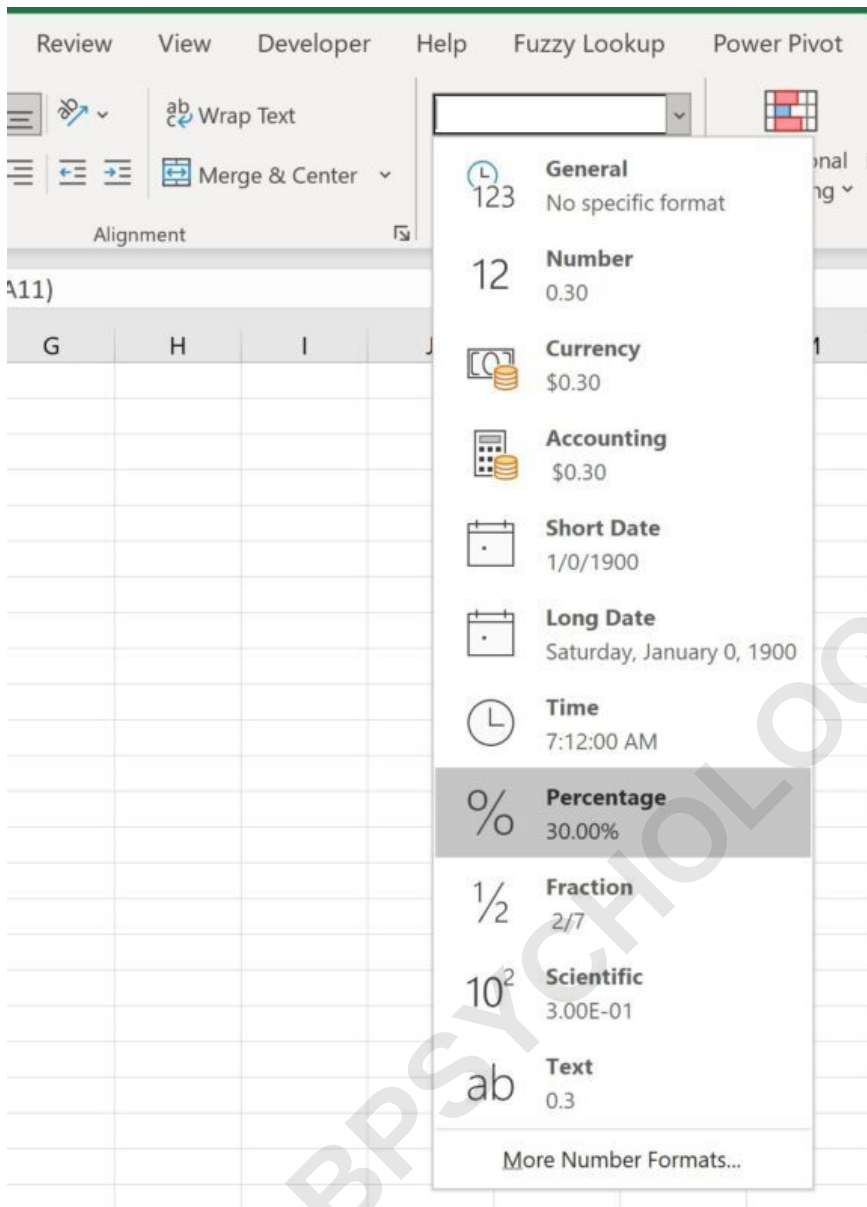
=B2/(B2+C2)

We can then click and drag this value down to each

remaining cell in column D:

D2 <i>fx</i> =B2/(B2+C2)						
	A	B	C	D	E	F
1	Team	Wins	Losses	Win %		
2	Mavs	42	40	0.512195		
3	Spurs	50	32	0.609756		
4	Rockets	61	21	0.743902		
5	Kings	50	32	0.609756		
6	Warriors	38	44	0.463415		
7	Nets	35	47	0.426829		
8	Lakers	40	42	0.487805		
9	Thunder	41	41	0.5		
10	Blazers	60	22	0.731707		
11	Jazz	28	54	0.341463		
12						
13						
14						
15						

Lastly, highlight the range D2:D11 and then click the Number Format dropdown menu in the Number group on the Home tab and click Percentage:



The values in column D will now be formatted as percentages:

	A	B	C	D	E	F
1	Team	Wins	Losses	Win %		
2	Mavs	42	40	51.22%		
3	Spurs	50	32	60.98%		
4	Rockets	61	21	74.39%		
5	Kings	50	32	60.98%		
6	Warriors	38	44	46.34%		
7	Nets	35	47	42.68%		
8	Lakers	40	42	48.78%		
9	Thunder	41	41	50.00%		
10	Blazers	60	22	73.17%		
11	Jazz	28	54	34.15%		
12						
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Column D shows the win percentage for each team.

For example:

The Mavs won 51.22% of their total games. The Spurs won 60.98% of their total games. The Rockets won 74.39% of their total games.

And so on.

The following tutorials explain how to perform other common operations in Excel: