

# 3 Functions to Help You Stop Wasting Time in Excel

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Most people think that speed in Excel means memorizing hundreds of formulas and functions. That's not the case until you discover that just 3 functions can replace the tons of formulas you used to struggle with.

## 3. XLOOKUP

Remember when VLOOKUP made you count columns just to find the column index? Or when you wanted to look up data to the left of the main column and ended up having to re-sort the entire spreadsheet? Those hassles are gone.

XLOOKUP is Excel's modern solution to all the flaws that VLOOKUP has. It's simpler and more flexible, and it's available in Excel 365 and Excel 2021+. Instead of struggling with column numbers or direction restrictions, you just tell it three things: What to look for, where to look for it, and what to return.

Here is the basic syntax:

`=XLOOKUP(lookup_value, lookup_array, return_array) =XLOOKUP(O2,I2:I200,L2:L200)`

	H	I	J	K	L	M	N	O	P	Q	R	S
1	Ship Date	Units Sold	Unit Price	Unit Cost	Total Reve	Total Cost	Total Profit					
2	10/12/2015	3604	668.27	502.54	2408445	1811154	597290.9	3604	L200			
3	01/09/2011	8435	255.28	159.42	2153287	1344708	808579.1					
4	6/25/2017	4848	421.89	364.69	2045323	1768017	277305.6					
5	3/20/2012	7225	421.89	364.69	3048155	2634885	413270					
6	9/13/2010	1975	205.7	117.11	406257.5	231292.3	174965.3					
7	8/27/2010	2542	421.89	364.69	1072444	927042	145402.4					
8	03/03/2011	4398	668.27	502.54	2939051	2210171	728880.5					
9	9/26/2015	49	668.27	502.54	32745.23	24624.46	8120.77					
10	02/04/2014	4031	437.2	263.33	1762353	1061483	700870					
11	12/07/2015	7911	437.2	263.33	3458689	2083204	1375486					
12	10/05/2016	5288	9.33	6.92	49337.04	36592.96	12744.08					
13	12/01/2016	6792	437.2	263.33	2969462	1788537	1180925					
14	04/05/2010	5084	154.06	90.93	783241	462288.1	320952.9					

	H	I	J	K	L	M	N	O	P	Q	R	S
1	Ship Date	Units Sold	Unit Price	Unit Cost	Total Reve	Total Cost	Total Profit					
2	10/12/2015	3604	668.27	502.54	2408445	1811154	597290.9	3604	2408445			
3	01/09/2011	8435	255.28	159.42	2153287	1344708	808579.1					
4	6/25/2017	4848	421.89	364.69	2045323	1768017	277305.6					
5	3/20/2012	7225	421.89	364.69	3048155	2634885	413270					
6	9/13/2010	1975	205.7	117.11	406257.5	231292.3	174965.3					
7	8/27/2010	2542	421.89	364.69	1072444	927042	145402.4					
8	03/03/2011	4398	668.27	502.54	2939051	2210171	728880.5					
9	9/26/2015	49	668.27	502.54	32745.23	24624.46	8120.77					
10	02/04/2014	4031	437.2	263.33	1762353	1061483	700870					
11	12/07/2015	7911	437.2	263.33	3458689	2083204	1375486					
12	10/05/2016	5288	9.33	6.92	49337.04	36592.96	12744.08					
13	12/01/2016	6792	437.2	263.33	2969462	1788537	1180925					
14	04/05/2010	5084	154.06	90.93	783241	462288.1	320952.9					

That's enough to look up a value and return a match. When you want to look up a different value, you don't need to change the cell specified as the lookup value (in our case, O2) in the formula. You just need to change the value in the cell (in our case, 3604) and the result will be updated immediately. If Excel doesn't find a match, it will display #N/A by default .

	H	I	J	K	L	M	N	O	P	Q
1	Ship Date	Units Sold	Unit Price	Unit Cost	Total Reve	Total Cost	Total Profit			
2	10/12/2015	3604	668.27	502.54	2408445	1811154	597290.9	49	32745.23	
3	01/09/2011	8435	255.28	159.42	2153287	1344708	808579.1			
4	6/25/2017	4848	421.89	364.69	2045323	1768017	277305.6			
5	3/20/2012	7225	421.89	364.69	3048155	2634885	413270			
6	9/13/2010	1975	205.7	117.11	406257.5	231292.3	174965.3			
7	8/27/2010	2542	421.89	364.69	1072444	927042	145402.4			
8	03/03/2011	4398	668.27	502.54	2939051	2210171	728880.5			
9	9/26/2015	49	668.27	502.54	32745.23	24624.46	8120.77			

	H	I	J	K	L	M	N	O	P	Q
1	Ship Date	Units Sold	Unit Price	Unit Cost	Total Reve	Total Cost	Total Profit			
2	10/12/2015	3604	668.27	502.54	2408445	1811154	597290.9	2	#N/A	
3	01/09/2011	8435	255.28	159.42	2153287	1344708	808579.1			
4	6/25/2017	4848	421.89	364.69	2045323	1768017	277305.6			
5	3/20/2012	7225	421.89	364.69	3048155	2634885	413270			
6	9/13/2010	1975	205.7	117.11	406257.5	231292.3	174965.3			
7	8/27/2010	2542	421.89	364.69	1072444	927042	145402.4			
8	03/03/2011	4398	668.27	502.54	2939051	2210171	728880.5			
9	9/26/2015	49	668.27	502.54	32745.23	24624.46	8120.77			

But XLOOKUP has some more useful tricks up its sleeve.

## 2. SUMIFS / COUNTIFS

If you're filtering your data every time you need to sum or count quickly, you're working too hard. SUMIFS and COUNTIFS are unsung heroes, especially for sales reports, budgets, or any data set that requires conditional calculations.

Imagine your boss asks you, "What is our total sales in Asia for products over \$150 ordered online?" Instead of creating three filters and hoping not to break the spreadsheet, you can answer with one line:

=SUMIFS(sum\_range, criteria\_range1, criterial, [criteria\_range2, criteria2].) =SUMIFS

Or, in a real data set:

=SUMIFS(L2:L200,A2:A200,"Asia",J2:J200,">150",D2:D200,"Online")

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
7	Asia	Indonesia	Meat	Online	H	8/20/2010	472974574	8/27/2010	2542	421.89	364.69	1072444	927042	145402.4			
8	Sub-Saharan	Djibouti	Household	Online	M	02/03/2011	854331052	03/03/2011	4398	668.27	502.54	2939051	2210171	728880.5		23746636.3	
9	Europe	Greece	Household	Online	L	09/11/2015	895509612	9/26/2015	49	668.27	502.54	32745.23	24624.46	8120.77			
10	Sub-Saharan	Cameroon	Cosmetics	Offline	M	1/31/2014	241871583	02/04/2014	4031	437.2	263.33	1762353	1061483	700870			
11	Sub-Saharan	Nigeria	Cosmetics	Online	C	11/21/2015	409090793	12/07/2015	7911	437.2	263.33	3458689	2083204	1375486			
12	Sub-Saharan	Senegal	Fruits	Offline	M	8/29/2016	733153569	10/05/2016	5288	9.33	6.92	49337.04	36592.96	12744.08			
13	Middle East	Afghanistan	Cosmetics	Offline	L	10/21/2016	620358741	12/01/2016	6792	437.2	263.33	2969462	1788537	1180925			
14	Asia	India	Vegetable	Online	C	3/21/2010	897317636	04/05/2010	5084	154.06	90.93	783241	462288.1	320952.9			
15	Middle East	Lebanon	Vegetable	Online	L	10/15/2010	669540362	11/19/2010	9855	154.06	90.93	1518261	896115.2	622146.2			
16	Middle East	Turkey	Office Sup	Online	L	10/04/2010	428504407	11/13/2010	2831	651.21	524.96	1843576	1486162	357413.8			
17	Middle East	Iraq	Cosmetics	Offline	M	10/14/2014	787517440	10/19/2014	2766	437.2	263.33	1209295	728370.8	480924.4			
18	Sub-Saharan	Rwanda	Personal C	Offline	M	6/15/2013	145854508	07/08/2013	445	81.73	56.67	36369.85	25218.15	11151.7			
19	Europe	Ukraine	Baby Food	Offline	M	05/07/2017	581689441	5/29/2017	3687	255.28	159.42	941217.4	587781.5	353435.8			
20	Europe	Finland	Office Sup	Online	H	5/21/2015	193508565	07/03/2015	2339	651.21	524.96	1523180	1227881	295298.8			

This formula sums all values in column L, where column A equals "Asia", column J is greater than 150, and column D equals "Online".

**Note** : Make sure your criteria is enclosed in quotes if you are checking text values.

COUNTIFS works in a similar way, except it returns the number of rows that meet your conditions:

=COUNTIFS(criteria\_range1, criteria1, [criteria\_range2, criteria2]...) =COUNTIFS(A2:A200,"Asia",J2:J200,">150",D2:D200,"Online")

Instead of the amount in SUMIFS, you will get the number of orders from Asia that were placed online and had a unit price over 150 USD.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
9	Europe	Greece	Household	Online	L	09/11/2015	895509612	9/26/2015	49	668.27	502.54	32745.23	24624.46	8120.77			
10	Sub-Saharan	Cameroon	Cosmetics	Offline	M	1/31/2014	241871583	02/04/2014	4031	437.2	263.33	1762353	1061483	700870		9	
11	Sub-Saharan	Nigeria	Cosmetics	Online	C	11/21/2015	409090793	12/07/2015	7911	437.2	263.33	3458689	2083204	1375486			
12	Sub-Saharan	Senegal	Fruits	Offline	M	8/29/2016	733153569	10/05/2016	5288	9.33	6.92	49337.04	36592.96	12744.08			
13	Middle East	Afghanistan	Cosmetics	Offline	L	10/21/2016	620358741	12/01/2016	6792	437.2	263.33	2969462	1788537	1180925			
14	Asia	India	Vegetable	Online	C	3/21/2010	897317636	04/05/2010	5084	154.06	90.93	783241	462288.1	320952.9			
15	Middle East	Lebanon	Vegetable	Online	L	10/15/2010	669540362	11/19/2010	9855	154.06	90.93	1518261	896115.2	622146.2			
16	Middle East	Turkey	Office Sup	Online	L	10/04/2010	428504407	11/13/2010	2831	651.21	524.96	1843576	1486162	357413.8			
17	Middle East	Iraq	Cosmetics	Offline	M	10/14/2014	787517440	10/19/2014	2766	437.2	263.33	1209295	728370.8	480924.4			
18	Sub-Saharan	Rwanda	Personal C	Offline	M	6/15/2013	145854508	07/08/2013	445	81.73	56.67	36369.85	25218.15	11151.7			
19	Europe	Ukraine	Baby Food	Offline	M	05/07/2017	581689441	5/29/2017	3687	255.28	159.42	941217.4	587781.5	353435.8			
20	Europe	Finland	Office Sup	Online	H	5/21/2015	193508565	07/03/2015	2339	651.21	524.96	1523180	1227881	295298.8			

SUMIFS and COUNTIFS also handle wildcards. For example, you can count all countries that start with the letter "T" and all items except fruit:

=COUNTIFS(B2:B200,"=A\*",C2:C200,"Fruits")

Wildcards are handy, but they depend on clean data. If your data set has inconsistent capitalization or hidden characters, your results may be erroneous. A quick cleanup of your messy Excel spreadsheet will save you trouble later.

## 1. FILTER

The FILTER function might be the most satisfying function Excel has added in years. Remember when filtering data meant clicking through menus, setting conditions, and hoping you didn't accidentally hide the wrong row? With FILTER, all of that is reduced to a single formula, and the basic syntax is simple:

=FILTER(array, include, [include\_if\_empty])

Let's say you want to see revenue from orders over \$600:

=FILTER(Revenue\_column,UnitsSold\_column>600)

Or, in a real data set:

=FILTER(L2:L200,J2:J200>=600)

=FILTER(L2:L200,J2:J200>=600)													
	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Ship Date	Units Sold	Unit Price	Unit Cost	Total Reve	Total Cost	Total Profit						
2	10/12/2015	3604	668.27	502.54	2408445	1811154	597290.9	3604	2408445.08	1811154	597290.9		2408445
3	01/09/2011	8435	255.28	159.42	2153287	1344708	808579.1		4816890.16				2939051
4	6/25/2017	4848	421.89	364.69	2045323	1768017	277305.6						32745.23
5	3/20/2012	7225	421.89	364.69	3048155	2634885	413270						1843576
6	9/13/2010	1975	205.7	117.11	406257.5	231292.3	174965.3						1523180
7	8/27/2010	2542	421.89	364.69	1072444	927042	145402.4						5942291
8	03/03/2011	4398	668.27	502.54	2939051	2210171	728880.5		23746636.3				5989178
9	9/26/2015	49	668.27	502.54	32745.23	24624.46	8120.77						3488369
10	02/04/2014	4031	437.2	263.33	1762353	1061483	700870		9				4194063
11	12/07/2015	7911	437.2	263.33	3458689	2083204	1375486						2543436
12	10/05/2016	5288	9.33	6.92	49337.04	36592.96	12744.08						3177905
13	12/01/2016	6792	437.2	263.33	2969462	1788537	1180925						6366880
14	04/05/2010	5084	154.06	90.93	783241	462288.1	320952.9						3101441

Right away, you'll see only numbers that match your criteria. If no values match, you can also add a fallback message instead of getting an error:

=FILTER(L2:L200,J2:J200>=600)

=FILTER(L2:L200,J2:J200>=600,"No Match")													
	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Ship Date	Units Sold	Unit Price	Unit Cost	Total Reve	Total Cost	Total Profit						
2	10/12/2015	3604	668.27	502.54	2408445	1811154	597290.9	3604	2408445.08	1811154	597290.9		2408445 No Match
3	01/09/2011	8435	255.28	159.42	2153287	1344708	808579.1		4816890.16				2939051
4	6/25/2017	4848	421.89	364.69	2045323	1768017	277305.6						32745.23
5	3/20/2012	7225	421.89	364.69	3048155	2634885	413270						1843576
6	9/13/2010	1975	205.7	117.11	406257.5	231292.3	174965.3						1523180
7	8/27/2010	2542	421.89	364.69	1072444	927042	145402.4						5942291
8	03/03/2011	4398	668.27	502.54	2939051	2210171	728880.5		23746636.3				5989178
9	9/26/2015	49	668.27	502.54	32745.23	24624.46	8120.77						3488369
10	02/04/2014	4031	437.2	263.33	1762353	1061483	700870		9				4194063
11	12/07/2015	7911	437.2	263.33	3458689	2083204	1375486						2543436
12	10/05/2016	5288	9.33	6.92	49337.04	36592.96	12744.08						3177905
13	12/01/2016	6792	437.2	263.33	2969462	1788537	1180925						6366880
14	04/05/2010	5084	154.06	90.93	783241	462288.1	320952.9						3101441

Just like SUMIFS, you are not limited to one condition. You can use OR logic (at least one condition must be true) or AND logic (all conditions must be true). Here are some simple examples:

=FILTER(L2:L200,(J2:J200>=600)+(D2:D200="Online"),"No Match") =FILTER(L2:L200,(J2:J200>=600)+(D2:D200="Online"),"No Match")

=FILTER(L2:L200,(J2:J200>=600)+(D2:D200="Online"),"No Match")														
	A	B	C	D	E	F	G	H	I	J	K	L	M	
1	Region	Country	Item Type	Sales Chai	Order Prio	Order Date	Order ID	Ship Date	Units Sold	Unit Price	Unit Cost	Total Reve	Total Cost	Total Profit
2	Sub-Saharan	Namibia	Household	Offline	M	8/31/2015	8.98E+08	#####	3604	668.27	502.54	2408445	1811154	597290.9
3	Europe	Iceland	Baby Food	Online	H	11/20/201	5.99E+08	#####	8435	255.28	159.42	2153287	1344708	808579.1
4	Europe	Russia	Meat	Online	L	6/22/2017	5.39E+08	6/25/2017	4848	421.89	364.69	2045323	1768017	277305.6
5	Europe	Moldova	Meat	Online	L	2/28/2012	4.0E+08	3/20/2012	7225	421.89	364.69	3048155	2634885	413270
6	Europe	Malta	Cereal	Online	M	#####	6.26E+08	9/13/2010	1975	205.7	117.11	406257.5	231292.3	174965.3
7	Asia	Indonesia	Meat	Online	H	8/20/2010	4.73E+08	8/27/2010	2542	421.89	364.69	1072444	927042	145402.4
8	Sub-Saharan	Djibouti	Household	Online	M	#####	8.54E+08	#####	4398	668.27	502.54	2939051	2210171	728880.5
9	Europe	Greece	Household	Online	L	#####	8.96E+08	9/26/2015	49	668.27	502.54	32745.23	24624.46	8120.77
10	Sub-Saharan	Cameroon	Cosmetic	Offline	M	1/31/2014	2.42E+08	#####	4031	437.2	263.33	1762353	1061483	700870
11	Sub-Saharan	Nigeria	Cosmetic	Online	C	11/21/201	4.09E+08	#####	7911	437.2	263.33	3458689	2083204	1375486
12	Sub-Saharan	Senegal	Fruits	Offline	M	8/29/2016	7.33E+08	#####	5288	9.33	6.92	49337.04	36592.96	12744.08
13	Middle East	Afghanistan	Cosmetic	Offline	L	10/21/201	6.2E+08	#####	6792	437.2	263.33	2969462	1788537	1180925
14	Asia	India	Vegetable	Online	C	3/21/2010	8.97E+08	#####	5084	154.06	90.93	783241	462288.1	320952.9

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Region	Country	Item Type	Sales Cha	Order Prio	Order Date	Order ID	Ship Date	Units Sold	Unit Price	Unit Cost	Total Revenue	Total Cost	Total Profit					
2	Sub-Sahar	Nambia	Household	Offline	M	8/31/2011	9E+08	#####	3604	668.27	502.54	2408445	1811154	597291	2408445	2939051			
3	Europe	Iceland	Baby Food	Online	H	11/20/2011	6E+08	#####	8435	255.28	159.42	2153287	1344708	808579	2153287	32745.2			
4	Europe	Russia	Meat	Online	L	6/22/2011	5.4E+08	6/25/2011	4848	421.89	364.69	2045323	1768017	277306	2045323	1843576			
5	Europe	Moldova	Meat	Online	L	2/29/2012	4.6E+08	3/20/2012	7225	423.89	354.69	3040155	2635485	413270	3040155	1523180			
6	Europe	Malta	Cereal	Online	M	#####	6.3E+08	9/13/2011	1975	205.7	117.11	406258	231292	174965	406258	5989178			
7	Asia	Indonesia	Meat	Online	H	8/20/2011	4.7E+08	8/27/2011	2542	421.89	364.69	1072444	927042	145402	1072444	3488369			
8	Sub-Sahar	Djibouti	Household	Online	M	#####	8.5E+08	#####	4398	668.27	502.54	2939051	2210171	728881	2939051	4194063			
9	Europe	Greece	Household	Online	L	#####	9E+08	9/26/2011	49	668.27	502.54	32745.2	24624.5	8120.77	32745.2	6366890			
10	Sub-Sahar	Cameroon	Cosmetics	Offline	M	1/31/2011	2.4E+08	#####	4031	437.2	263.33	1762353	1061483	700870	3458969	4967430			
11	Sub-Sahar	Nigeria	Cosmetics	Online	C	11/21/2011	4.1E+08	#####	7911	437.2	263.33	3458969	2083204	1375486	793241	6159785			
12	Sub-Sahar	Senegal	Fruits	Offline	M	8/29/2011	7.3E+08	#####	5288	9.33	6.92	49337	36593	12744.1	1518261	4399575			
13	Middle Ea	Afghanistan	Cosmetics	Offline	L	10/21/2011	6.2E+08	#####	6792	437.2	263.33	2969462	1788537	1180925	1843576	1077920			
14	Asia	India	Vegetable	Online	C	3/21/2011	9E+08	#####	5084	154.06	90.93	783241	462288	320953	1523180	2560011			
15	Middle Ea	Lebanon	Vegetable	Online	L	10/15/2011	6.6E+08	11/19/2011	9855	154.06	90.93	1518261	896115	622146	385602	3851236			
16	Middle Ea	Lebanon	Office Sup	Online	L	#####	4.3E+08	11/13/2011	2831	651.21	524.96	1843576	1486162	357414	5942291	3956027			

The first formula returns values ??that cost over \$600 or are sold online. The second formula returns only values ??that cost over \$600 and are sold online.

**Tip :** When using multiple conditions, enclose each condition in parentheses. Otherwise, Excel won't know how to evaluate them correctly.

FILTER is more efficient when combined with SORT. Let's say cell O2 contains "Meat" and you want to sort all matching rows by country:

=SORT ( FILTER ( A2 : N200 , C2 : C200=O2 , " " ) , 2 , 1 )

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1	Region	Country	Item Type	Sales Cha	Order Prio	Order Date	Order ID	Ship Date	Units Sold	Unit Price	Unit Cost	Total Revenue	Total Cost	Total Profit											
2	Sub-Sahar	Nambia	Household	Offline	M	8/31/2011	9.0E+08	#####	3604	668.27	502.54	2408445	1811154	597291	Meat										
3	Europe	Iceland	Baby Food	Online	H	11/20/2011	5.0E+08	#####	8435	255.28	159.42	2153287	1344708	808579	Central Am	Bahamas	Meat	Offline	M	2/23/2011	5.5E+08	3/29/2011	6873	421.89	
4	Europe	Russia	Meat	Online	L	6/22/2011	5.3E+08	6/25/2011	4848	421.89	364.69	2045323	1768017	277306	Central Am	Belize	Meat	Offline	M	11/28/2011	8.9E+08	4/18/11	2418	421.89	
5	Europe	Moldova	Meat	Online	L	2/29/2012	4.4E+08	3/20/2012	7225	423.89	354.69	3040155	2635485	413270	Sub-Sahar	Cape Vert	Meat	Online	L	1/16/2011	3.6E+08	2/16/2011	4547	421.89	
6	Europe	Malta	Cereal	Online	M	#####	6.2E+08	9/13/2011	1975	205.7	117.11	406258	231292	174965	Sub-Sahar	Comoros	Meat	Online	M	4/13/2011	3.3E+08	4/25/2011	5479	421.89	
7	Asia	Indonesia	Meat	Online	H	8/20/2011	4.7E+08	8/27/2011	2542	421.89	364.69	1072444	927042	145402	Sub-Sahar	Democrat	Meat	Online	M	3/18/2011	9.1E+08	3/26/2011	6899	421.89	
8	Sub-Sahar	Djibouti	Household	Online	M	#####	8.5E+08	#####	4398	668.27	502.54	2939051	2210171	728881	Sub-Sahar	Ethiopia	Meat	Online	C	4/15/10	4.3E+08	4/17/10	6547	421.89	
9	Europe	Greece	Household	Online	L	#####	9.0E+08	9/26/2011	49	668.27	502.54	32745.2	24624.5	8120.77	Australia	and Fiji	Meat	Offline	M	9/25/2011	3.7E+08	4/18/11	944	421.89	
10	Sub-Sahar	Cameroon	Cosmetics	Offline	M	1/31/2011	2.4E+08	#####	4031	437.2	263.33	1762353	1061483	700870	Europe	Georgia	Meat	Online	H	4/10/12	7.5E+08	4/13/12	9782	421.89	
11	Sub-Sahar	Nigeria	Cosmetics	Online	C	11/21/2011	4.0E+08	#####	7911	437.2	263.33	3458969	2083204	1375486	Asia	Indonesia	Meat	Online	H	8/20/2011	4.7E+08	8/27/2011	2542	421.89	
12	Sub-Sahar	Senegal	Fruits	Offline	M	8/29/2011	7.3E+08	#####	5288	9.33	6.92	49337	36593	12744.1	Asia	Indonesia	Meat	Offline	C	4/09/11	8.9E+08	3/14/2011	6797	421.89	
13	Middle Ea	Afghanistan	Cosmetics	Offline	L	10/21/2011	6.2E+08	#####	6792	437.2	263.33	2969462	1788537	1180925	Central Am	Jamaica	Meat	Online	L	4/13/08	8E+08	3/25/2011	6017	421.89	
14	Asia	India	Vegetable	Online	C	3/21/2011	9.0E+08	#####	5084	154.06	90.93	783241	462288	320953	Europe	Kenya	Meat	Offline	H	2/14/2011	9.2E+08	3/16/2011	7038	421.89	
15	Middle Ea	Lebanon	Vegetable	Online	L	10/15/2011	6.6E+08	11/19/2011	9855	154.06	90.93	1518261	896115	622146	Europe	Moldova	Meat	Online	L	2/28/2011	4.6E+08	3/26/2011	7225	421.89	
16	Middle Ea	Lebanon	Office Sup	Online	L	#####	4.3E+08	11/13/2011	2831	651.21	524.96	1843576	1486162	357414	Europe	Romania	Meat	Offline	L	6/28/2011	6E+08	4/07/11	2686	421.89	
17	Middle Ea	Iraq	Cosmetics	Offline	M	10/14/2011	7.8E+08	10/19/2011	2708	437.2	263.33	1509295	728371	480924	Europe	Russia	Meat	Online	L	6/22/2011	5.4E+08	6/25/2011	4848	421.89	
18	Sub-Sahar	Sierra Leone	Personal	Offline	M	9/15/2011	1.4E+08	#####	445	61.73	56.67	363993	223231	11151.7	Europe	San Marin	Meat	Offline	L	2/17/2011	2.2E+08	3/16/2011	4134	421.89	
19	Europe	Ukraine	Baby Food	Offline	M	#####	5.0E+08	5/29/2011	3987	255.28	159.42	941217	587782	353436	Sub-Sahar	Sao Tome	Meat	Offline	M	7/28/2011	4.4E+08	8/16/2011	6777	421.89	
20	Europe	Finland	Office Sup	Online	H	5/21/2011	1.94E+08	#####	2339	651.21	524.96	1523180	1227881	295299	Asia	Singapore	Meat	Offline	C	6/13/2011	1.3E+08	6/19/2011	2488	421.89	
21	Sub-Sahar	South Sic	Beverages	Offline	H	9/26/2011	1.74E+08	7/14/2011	3393	47.43	31.79	133778	104907	61411.8	Sub-Sahar	South Athi	Meat	Offline	C	3/23/2011	5.2E+08	3/25/2011	648	421.89	
22	Central Ar	Antigua ar	Fruits	Offline	M	#####	9.41E+08	#####	5428	9.33	6.92	50643.2	37961.8	13081.5	Sub-Sahar	South Athi	Meat	Online	H	7/29/2011	2.4E+08	4/15/11	1156	421.89	
23	Middle Ea	Kuwait	Personal	Online	C	2/18/2012	4.24E+08	3/23/2012	4718	61.73	56.67	363993	267389	118233	Sub-Sahar	Tanzania	Meat	Offline	M	5/15/2011	5.7E+08	5/19/2011	8993	421.89	
24	Europe	United Ea	Office Sup	Online	C	#####	2.81E+08	9/14/2011	9126	651.21	524.96	1843576	1486162	357414	Ukraine	Meat	Offline	H	4/26/11	3.7E+08	1/15/2011	4301	421.89		
25	Central Ar	Saint Kitts	Personal	Online	C	8/24/2013	7.01E+08	8/25/2013	3658	61.73	56.67	288805	207189	91819.4	North Amers	United Str	Meat	Offline	H	4/22/2011	7.5E+08	5/14/2011	1979	421.89	
26	Central Ar	Antigua ar	Personal	Offline	M	#####	8.3E+08	9/16/2011	5345	61.73	56.67	439847	302901	133946											

This gives you all the sales records for meat, sorted in ascending order by a specified column (in the example case, select column 2, i.e. the country column). Change the 1 at the end of the formula to -1, and your results will appear in descending order.

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