Averaging a Non-Contiguous Range

Q: Is there a way to average a series of non-contiguous cells, excluding any cells that contain zero values?

A: Yes, by using the following formula.

	A	B	C	D	E	F	G	H	I	J	K	L
1	Apples	Carrots	Bananas	Potatoes	Peaches	Onions	Pears	Squash	Beans	Grapes	Average Fruit Sales	Average vegetable Sales
2	15	65	75	98	78	85	0	96	65	78	61.5	81.8
3	65	47	69	65	45	25	3	36	32	0	45.5	43.7
4	89	58	0	32	12	45	5	74	98	12	29.5	47.7
5												
6	Average Fruit Sales					(A2+C2+E2+G2+J2) / ((A2<>0)+(C2<>0)+(E2<>0)+(G2<>0)+(J2<>0))						
7												
8	Average Vegetable Sales					(B2+D2+F2+H2+I2) / ((B2<>0)+(D2<>0)+(F2<>0)+(H2<>0)+(K2<>0))						
9												

The evaluation done on each cell will return either a 1 (True) or 0 (False) depending on whether or not the cell is equal to zero. The values are then added together, providing the necessary count of cells to average by for fruit sales.