

# Computing Totals

Tableau now supports grand totals and subtotals for both relational and multidimensional data sources. Follow the instructions below to learn how to use these two features.

## Grand Totals

### ● Turn on Grand Totals

Select from the following options:

Table > Grand Totals for Columns

		2001	2002	2003	2004	Grand Total
FURNITURE	BOOKCASES	25,831	72,820	20,015	26,529	145,195
	CHAIRS & CHAIRMATS	255,343	116,387	113,460	125,410	610,601
	OFFICE FURNISHINGS	53,146	16,941	25,272	20,728	116,088
	TABLES	245,185	81,213	70,992	61,626	459,016
OFFICE SUPPLIES	APPLIANCES	52,220	18,348	24,961	35,350	130,879
	BINDERS AND BINDER ACCE..	48,623	45,457	29,296	34,831	158,208
	ENVELOPES	21,082	29,878	17,871	7,560	76,391
	LABELS	19,261	20,729	17,269	17,146	74,406
	PAPER	190,735	167,783	171,055	175,713	705,286
	PENS & ART SUPPLIES	20,410	29,794	14,874	17,971	83,049
TECHNOLOGY	RUBBER BANDS	4,286	3,672	2,767	3,874	14,600
	SCISSORS, RULERS AND TRI..	7,167	8,341	2,443	6,282	24,233
	STORAGE & ORGANIZATION	164,866	111,297	79,331	106,895	462,390
	COMPUTER PERIPHERALS	156,535	85,714	101,517	73,869	417,636
	COPIERS AND FAX	187,733	31,841	41,439	68,249	329,262
	OFFICE MACHINES	234,510	1,661	33,791	200	270,162
	TELEPHONES AND COMMUN..	1,115,386	1,064,627	1,002,580	1,224,694	4,407,286

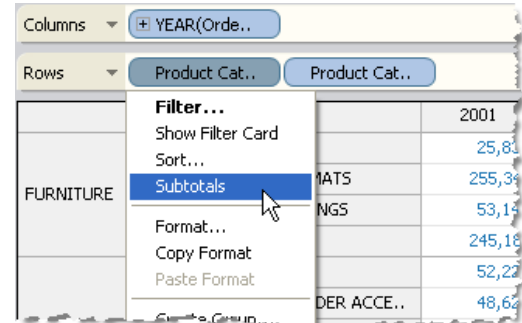
Table > Grand Totals for Rows

		2001	2002	2003	2004
FURNITURE	BOOKCASES	25,831	72,820	20,015	26,529
	CHAIRS & CHAIRMATS	255,343	116,387	113,460	125,410
	OFFICE FURNISHINGS	53,146	16,941	25,272	20,728
	TABLES	245,185	81,213	70,992	61,626
OFFICE SUPPLIES	APPLIANCES	52,220	18,348	24,961	35,350
	BINDERS AND BINDER ACCE..	48,623	45,457	29,296	34,831
	ENVELOPES	21,082	29,878	17,871	7,560
	LABELS	19,261	20,729	17,269	17,146
	PAPER	190,735	167,783	171,055	175,713
	PENS & ART SUPPLIES	20,410	29,794	14,874	17,971
TECHNOLOGY	RUBBER BANDS	4,286	3,672	2,767	3,874
	SCISSORS, RULERS AND TRI..	7,167	8,341	2,443	6,282
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	COMPUTER PERIPHERALS	156,535	85,714	101,517	73,869
	COPIERS AND FAX	187,733	31,841	41,439	68,249
	OFFICE MACHINES	234,510	1,661	33,791	200
	TELEPHONES AND COMMUN..	1,115,386	1,064,627	1,002,580	1,224,694
<b>Grand Total</b>	<b>2,802,320</b>	<b>1,906,503</b>	<b>1,768,935</b>	<b>2,006,929</b>	

## Subtotals

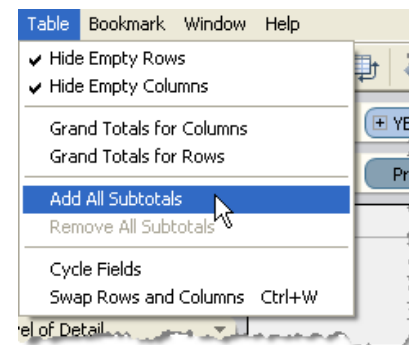
### ● Turn on Subtotals for a Specific Field

Right-click the field you want to subtotal and select **Subtotals**.



### ● Turn on all Subtotals

Select Table > Add All Subtotals.



**Note:** Subtotals are only available when you have more than one discrete field on a shelf.

## Totals on Multidimensional Data Sources

When you turn on grand totals or subtotals using the above instructions, the computation is performed on the server by default. If you are using a multidimensional data source, it is sometimes impossible for the server to compute totals accurately. In this case you can specify to do the computation locally using the data that you see in the table. Follow these instructions to switch to local computation.

### ● Switch to Local Computation

Right-click the measure being totaled and select Total Using. Then select an aggregation from the sub-menu.

