

Low Box Shipment - > Boxes < 50 - Calculate () - Filter Function

Sql Query: SelectCount(\*) fact\_Orders where boxes < 50

Product	Category	Total Orders	Low Box Order	Lbo2	Lbo 2
85% Dark Bars	Bars	453	63	63	13.9
99% Dark & Pure	Bars	427	57	57	13.3
Almond Choco	Bars	434	57	57	13.1
Baker's Choco Chips	Bars	418	50	50	11.9
Caramel Stuffed Bars	Bars	431	53	53	12.3
Fruit & Nut Bars	Bars	423	41	41	9.6
Milk Bars	Bars	435	46	46	10.5
Mint Chip Choco	Bars	428	62	62	14.4
Orange Choco	Bars	437	44	44	10.0
Raspberry Choco	Bars	427	55	55	12.8
Smooth Sliky Salty	Bars	432	40	40	9.2
50% Dark Bites	Bites	400	51	51	12.7
70% Dark Bites	Bites	414	43	43	10.3
After Nines	Bites	447	47	47	10.5
Choco Coated Almonds	Bites	419	43	43	10.2
Eclairs	Bites	431	32	32	7.4
Peanut Butter Cubes	Bites	437	42	42	9.6
Total		9453	1086	1086	11.4

Country	Total Orders	Bar Orders	Bars%	America
Australia	1578	797	50.51%	
Canada	1591	802	50.41%	
India	1556	784	50.39%	
USA	1556	784	50.39%	
UK	1570	788	50.19%	
New Zealand	1602	790	49.31%	
Total	9453	4745	50.20%	

Power of Calculate () - Override All Filters

Sql Query: SelectCount(\*) fact\_Orders AS t1  
INNER JOIN Dim\_Geo AS t2 ON T1.CountryID = t2.CountryID  
WHERE t2.Region = "North America"

- Region
- ☒ APAC
  - ☐ Europe
  - ☐ Middle East
  - ☐ North America
  - ☐ South America

Product	Total Orders	Bar Orders	Bars% ▼	Americans Orders
85% Dark Bars	224	224	100.00%	153
99% Dark & Pure	214	214	100.00%	144
Almond Choco	214	214	100.00%	147
Baker's Choco Chips	209	209	100.00%	136
Caramel Stuffed Bars	216	216	100.00%	144
Fruit & Nut Bars	221	221	100.00%	134
Milk Bars	218	218	100.00%	140
Mint Chip Choco	211	211	100.00%	153
Orange Choco	215	215	100.00%	145
Raspberry Choco	215	215	100.00%	141
Smooth Sliky Salty	214	214	100.00%	149
50% Dark Bites	201			129
70% Dark Bites	213			141
After Nines	210			148
Total	4736	2371	50.06%	3147

Power of Calculate () - Override All Filters

Sql Query:

Select Sum(t1.Amount) from fact\_Orders AS t1  
INNER JOIN Dim\_Calender AS t2 ON T1.SalesDate= t2.Date  
INNER JOIN Dim\_Product AS t3 ON T1.ProductID= t3.ProductID

- Region
- Europe
  - Middle East

Product	Total Amount	Friday Amount	Friday Amount 2
50% Dark Bites	\$369,985	\$90,860	\$90,860
70% Dark Bites	\$262,724	\$41,265	\$41,265
85% Dark Bars	\$329,476	\$39,907	\$39,907
99% Dark & Pure	\$339,451	\$111,076	\$111,076
After Nines	\$425,166	\$81,753	\$81,753
Almond Choco	\$345,562	\$120,505	\$120,505
Baker's Choco Chips	\$347,088	\$70,462	\$70,462
Caramel Stuffed Bars	\$331,282	\$75,075	\$75,075
Choco Coated Almonds	\$310,226	\$80,773	\$80,773
Drinking Coco	\$369,096	\$30,506	\$30,506
Eclairs	\$308,476	\$38,269	\$38,269
Fruit & Nut Bars	\$306,229	\$49,952	\$49,952
Manuka Honey Choco	\$323,358	\$109,438	\$109,438
Milk Bars	\$350,238	\$98,196	\$98,196
Mint Chip Choco	\$250,017	\$48,748	\$48,748
Total	\$7,498,106	\$1,542,212	\$1,542,212

## Australia and Newzland Sales Amount - Dax Variables

Country	Total Amount	Aunz Sales ▼	Aunz Amount 2
Australia	\$7,895,097	\$7,895,097	\$7,895,097
New Zealand	\$7,830,564	\$7,830,564	\$7,830,564
Canada	\$7,765,891		
India	\$7,507,710		
UK	\$7,498,106		
USA	\$7,618,989		
<b>Total</b>	<b>\$46,116,357</b>	<b>\$15,725,661</b>	<b>\$15,725,661</b>

Power of Calculate - Calculate() will override All filters

SQL Query: Select product, SUM(t1.Amount) From fact\_order AS T1  
Inner JOIN dim\_Geo as t2 ON t1.CountryID = t2.CountryID  
WHERE Country IN("Australia","New Zealand")  
Group BY t2.product

SQL Variable Declaration :

DECLERE @Num1,@Num2 AS INTEGER

SET @NUM1 = 10

SET @NUM2 = 20

SET @NUM3 = @NUM1 + @NUM2

Print @NUM3

SELECT @NUM3