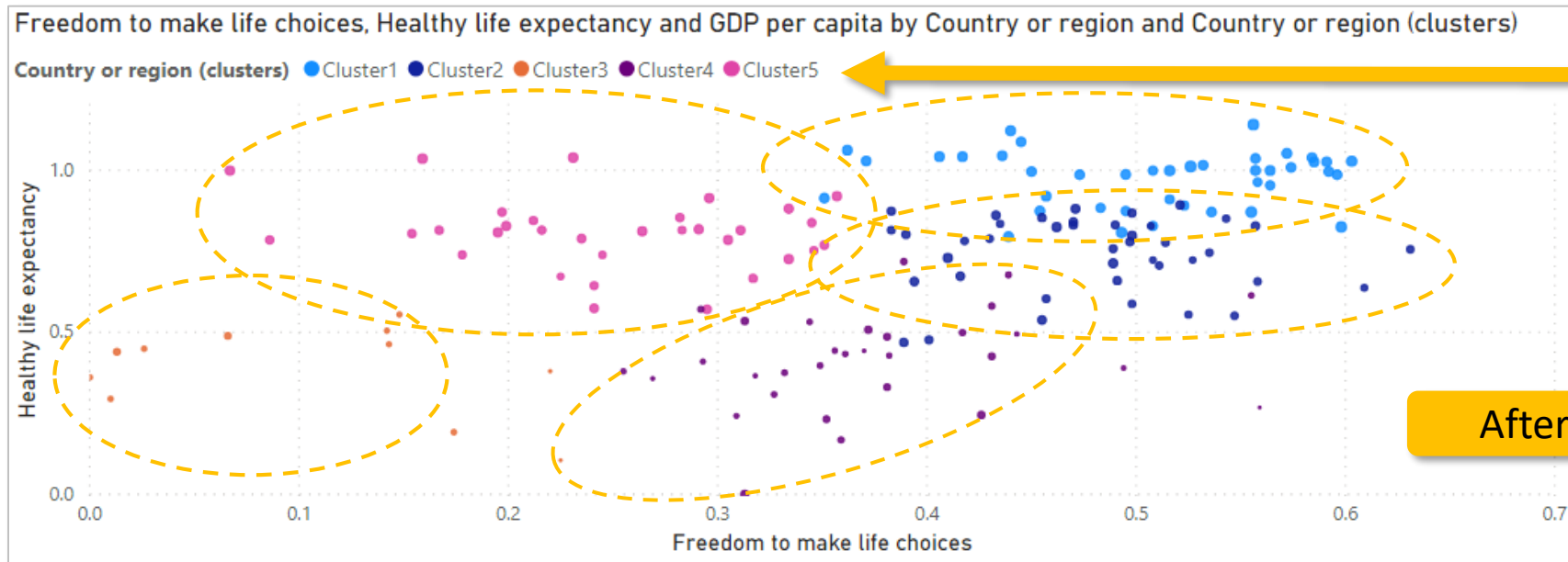
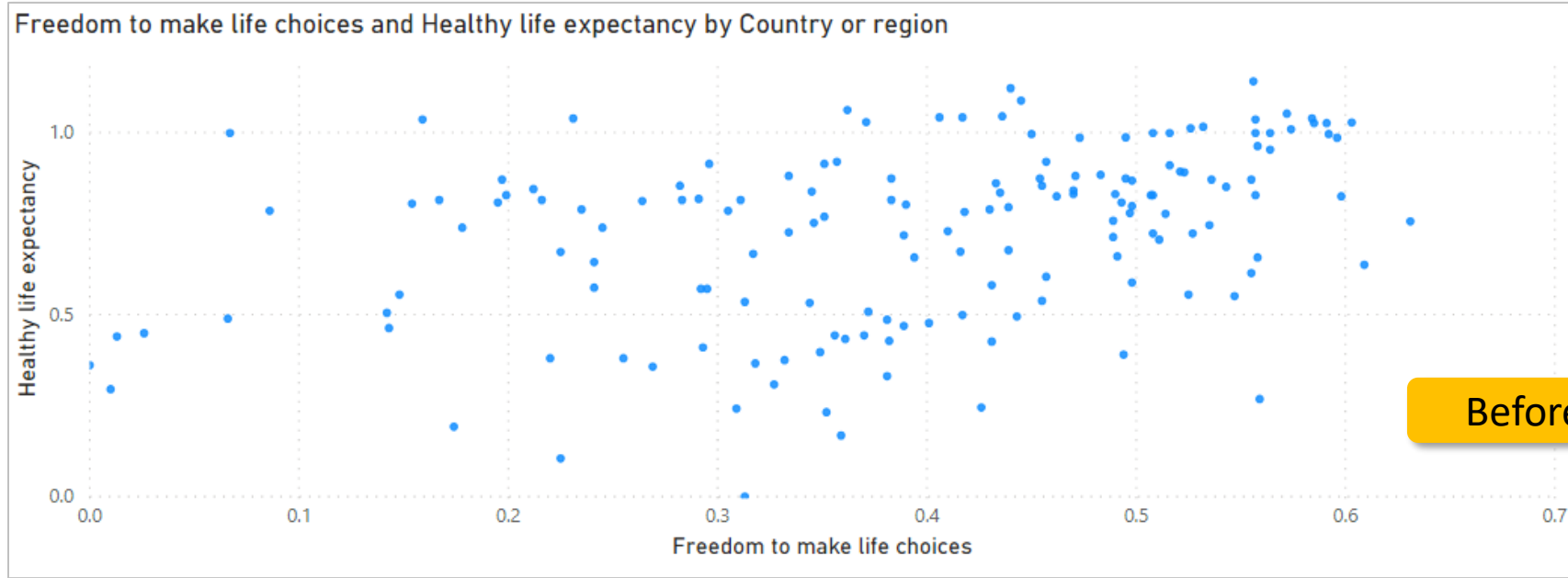


Top 5 Power BI Visualization Tricks – Volume 1

#01 | Scatter: Create Automatic Clustering in few seconds



1

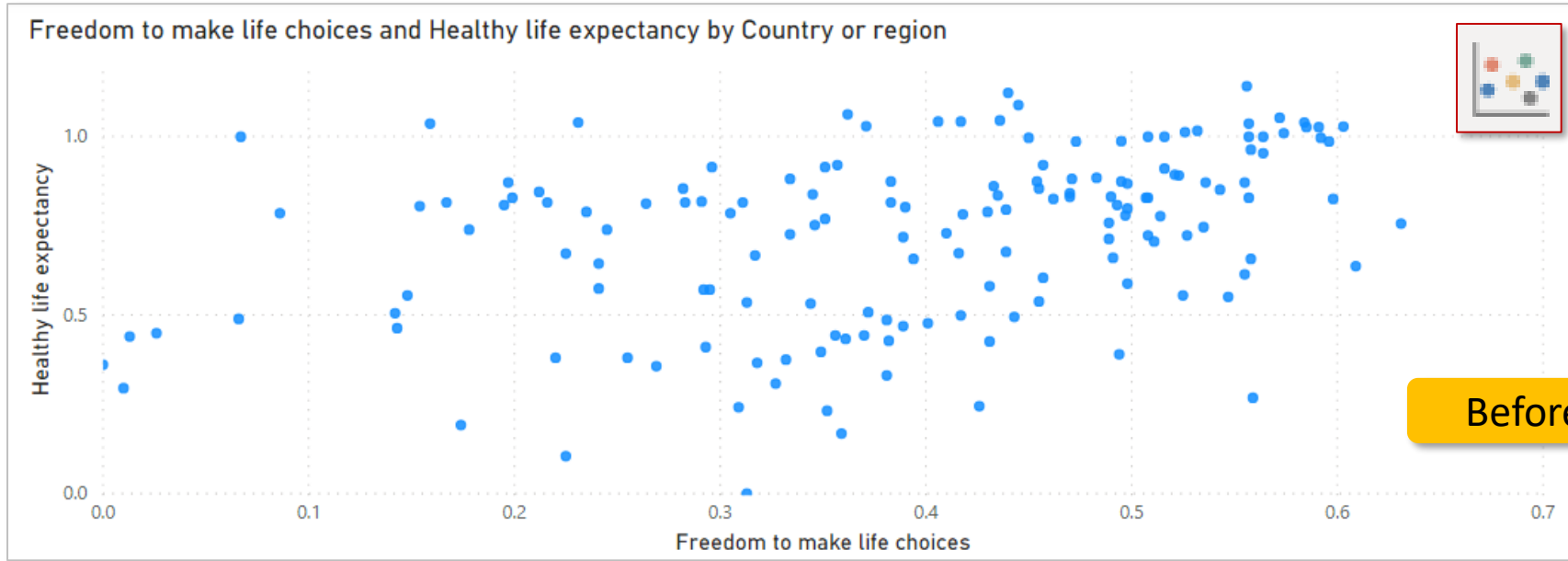
More options

Filter icon, Copy icon, More options icon

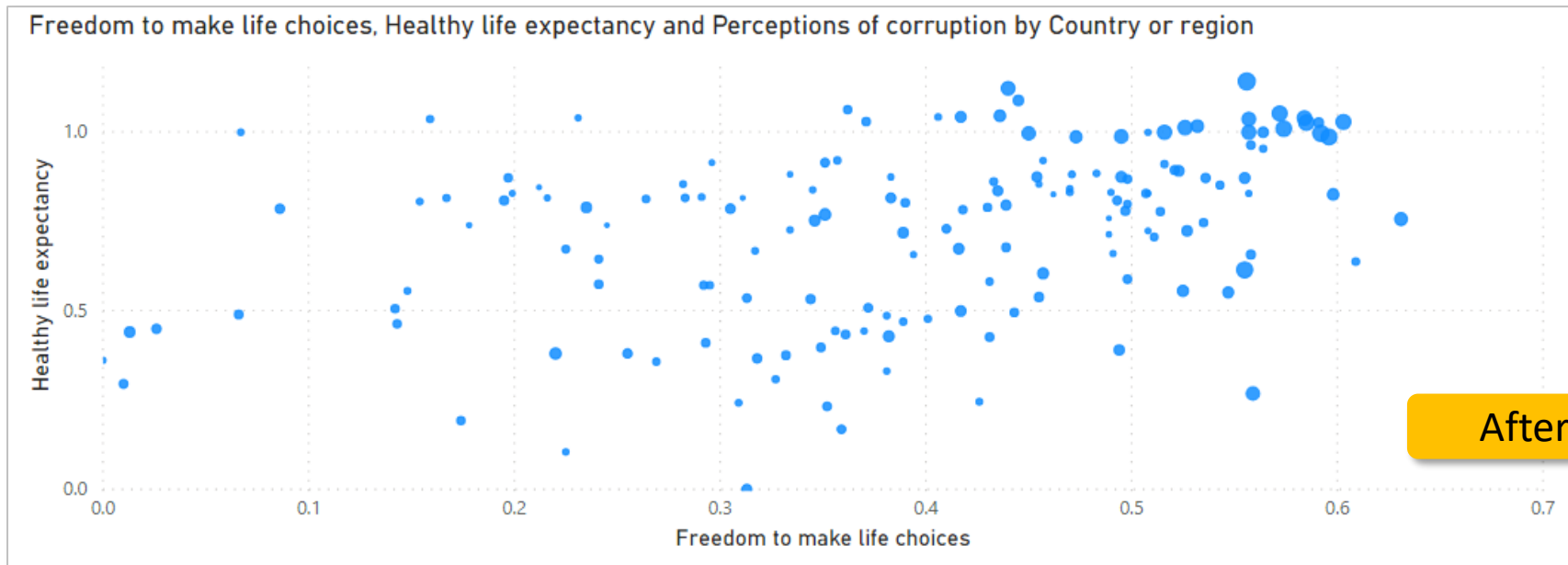
2

- Export data
- Show data
- Remove
- Automatically find clusters
- Spotlight

#02 | Scatter: Use Bubble Size to show an additional info layer



Before



After

1

Size

GDP per capita

2

Marker shape

#03 | Table: Create automatic clusters with >2 variable

Country or region	Freedom to make life choices	GDP per capita	Healthy life expectancy	Social support
Afghanistan	0.00	0.35	0.36	0.52
Albania	0.38	0.95	0.87	0.85
Algeria	0.09	1.00	0.79	1.16
Argentina	0.47	1.09	0.88	1.43
Armenia	0.28	0.85	0.82	1.06
Australia	0.56	1.37	1.04	1.55
Austria	0.53	1.38	1.02	1.48
Azerbaijan	0.35	1.04	0.77	1.15
Bahrain	0.54	1.36	0.87	1.37
Total	61.24	141.20	113.14	188.58

>2 variables

Before

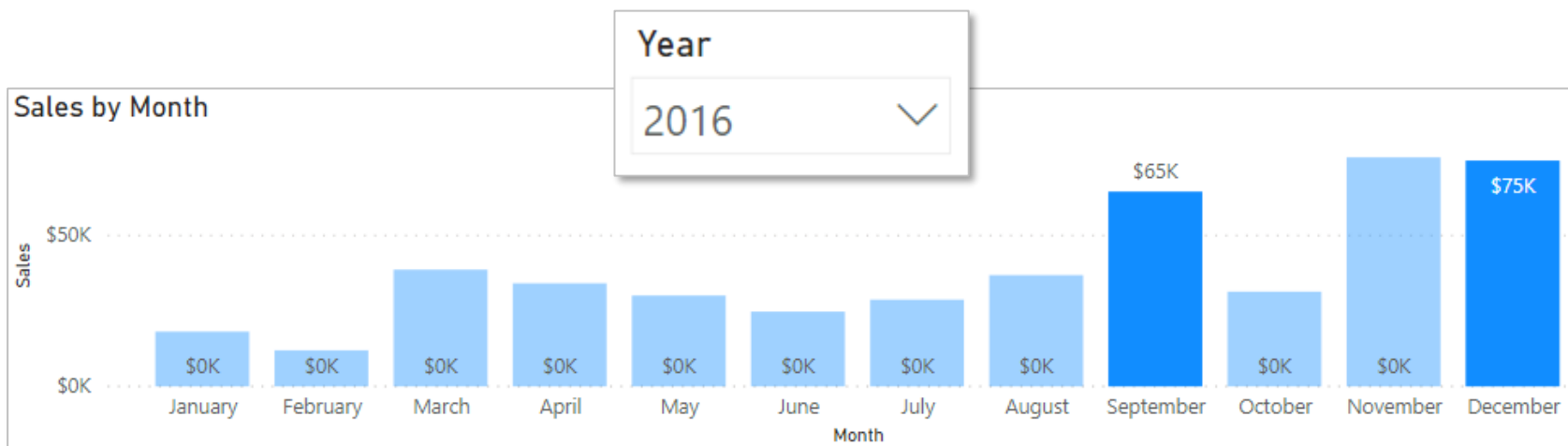
Country or region	Freedom to make life choices	GDP per capita	Healthy life expectancy	Social support	Country or region (clusters) 2
Afghanistan	0.00	0.35	0.36	0.52	Cluster3
Albania	0.38	0.95	0.87	0.85	Cluster2
Algeria	0.09	1.00	0.79	1.16	Cluster5
Argentina	0.47	1.09	0.88	1.43	Cluster1
Armenia	0.28	0.85	0.82	1.06	Cluster5
Australia	0.56	1.37	1.04	1.55	Cluster1
Austria	0.53	1.38	1.02	1.48	Cluster1
Azerbaijan	0.35	1.04	0.77	1.15	Cluster5
Bahrain	0.54	1.36	0.87	1.37	Cluster1
Total	61.24	141.20	113.14	188.58	

After

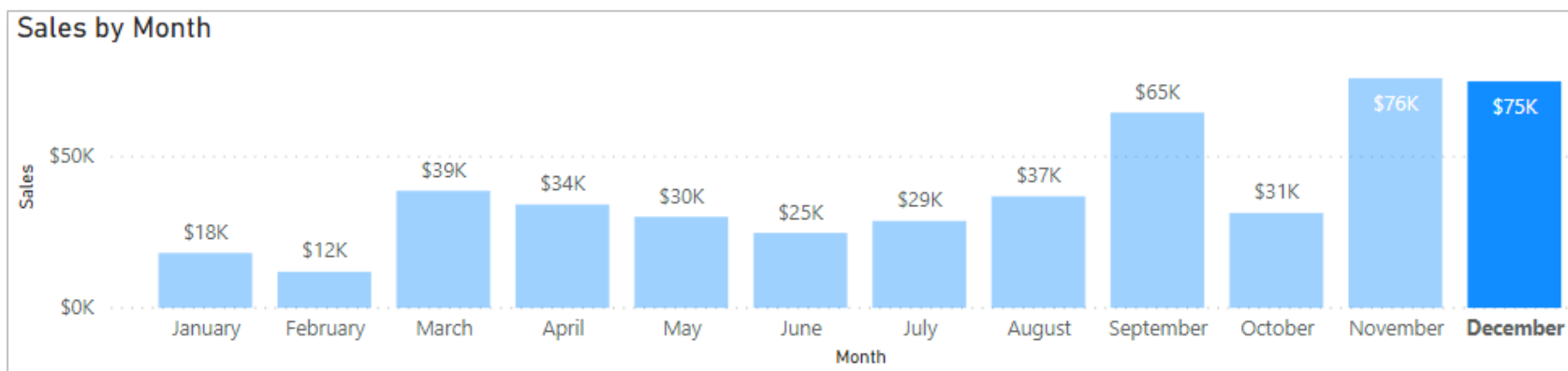
1 More options

- 2
- Export data
 - Show data
 - Remove
 - Automatically find clusters
 - Spotlight
 - Sort descending
 - Sort ascending
 - Sort by

#04 & #05 | Clustered Column: Quick Analyze



Select any two bars using Ctrl



Select any one bar

#04 & #05 | Clustered Column: Quick Analyze (...cont'd)

Here are the filters that cause the distribution of Sales by Month to change the most

narration

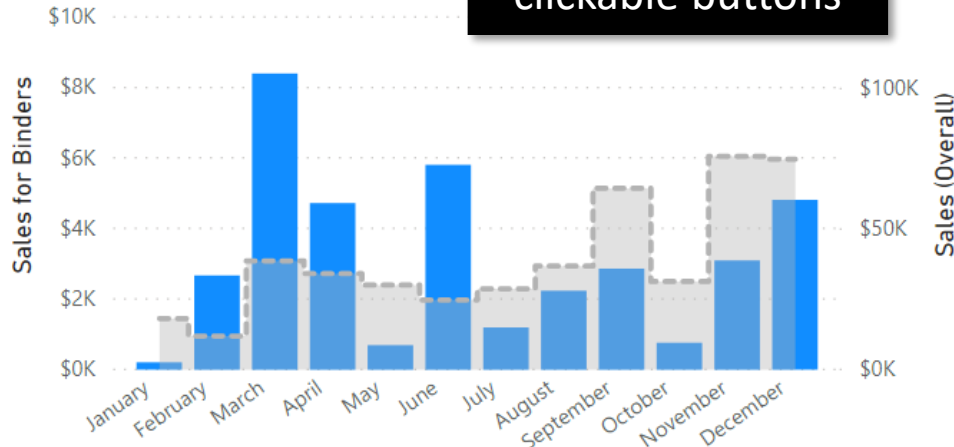
add to page

SUB-CATEGORY

'Binders', with 15.1% of records; 'Accessories', with 7.9% of records; and 'Furnishings' with 9.5% of records, among others, most affect the distribution.

Binders Accessories Furnishings

Sales for Binders Sales (Overall)



clickable buttons

Comparing proportions

more options

2

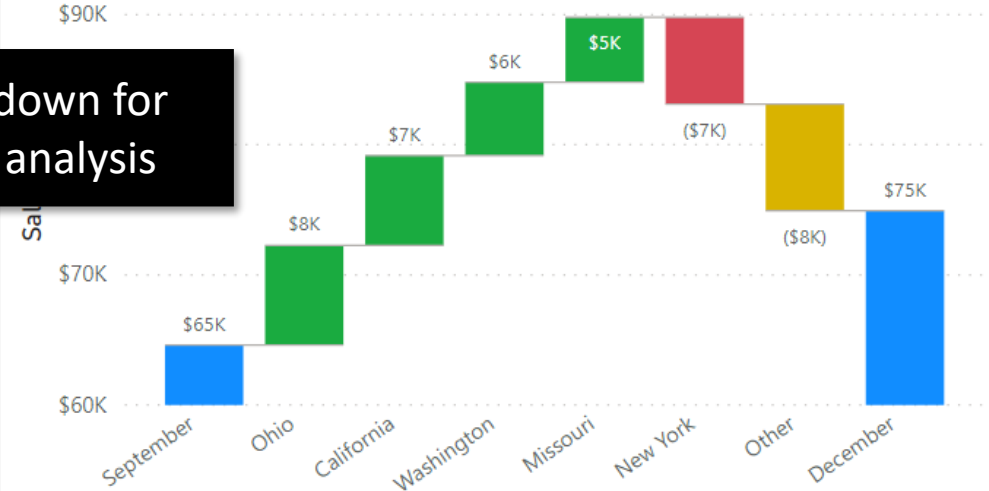
Find where this distribution is different

Here's the analysis of the 15.98% increase in Sales between September and December

Sales BY MONTH AND STATE

'Ohio', 'California', and 'Washington' had the largest increase among State, offsetting the decrease of 'New York'. The relative contributions made by 'New York', 'Ohio', and 'California' changed the most.

Increase Decrease Total Other



scroll down for more analysis

1

Explain the increase

more visualizations

more visualizations