

# Different Kinds of Charts and Plots

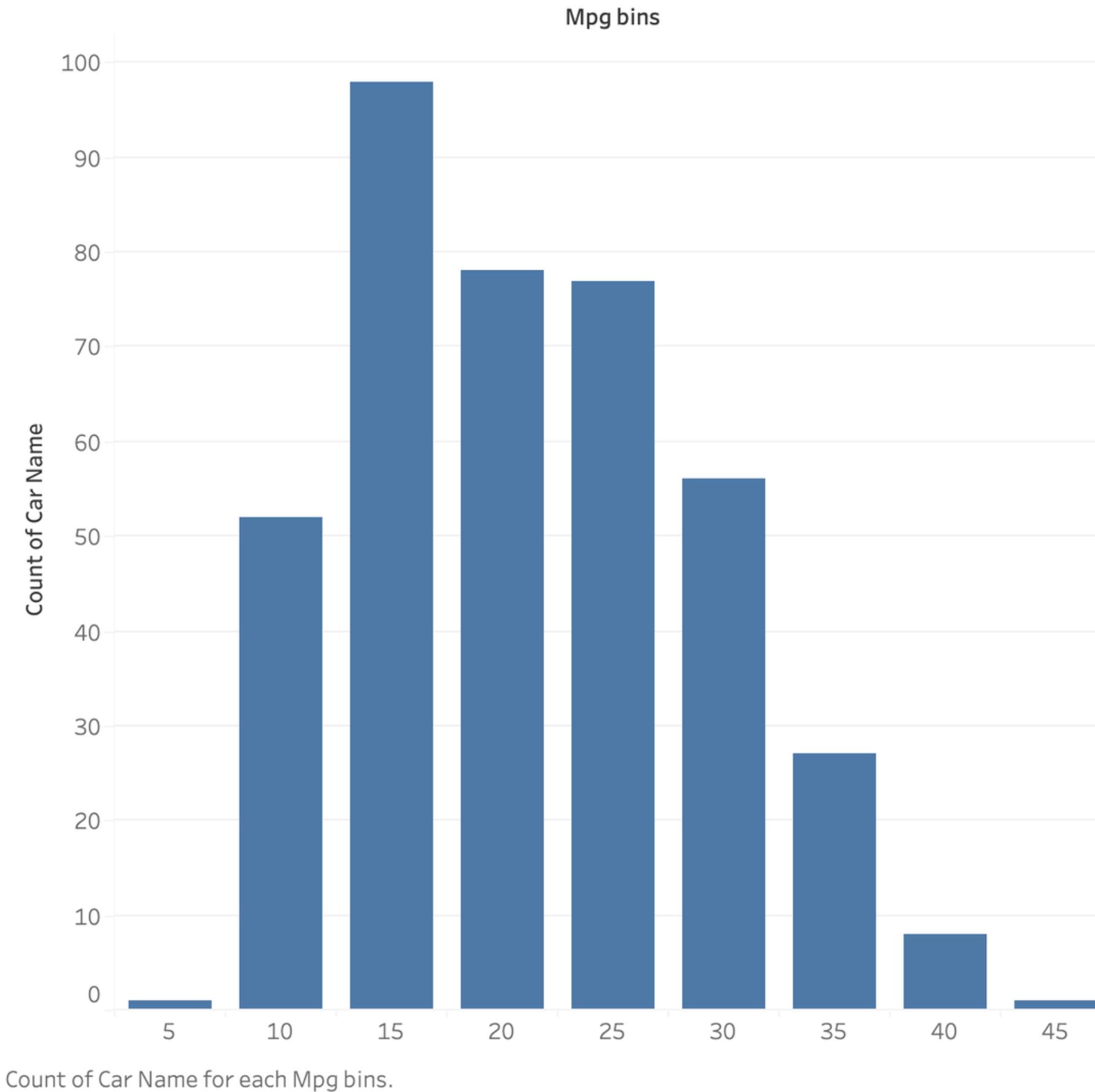
File created on: 04/01/24 4:24:26 pm IST

## HeatMap

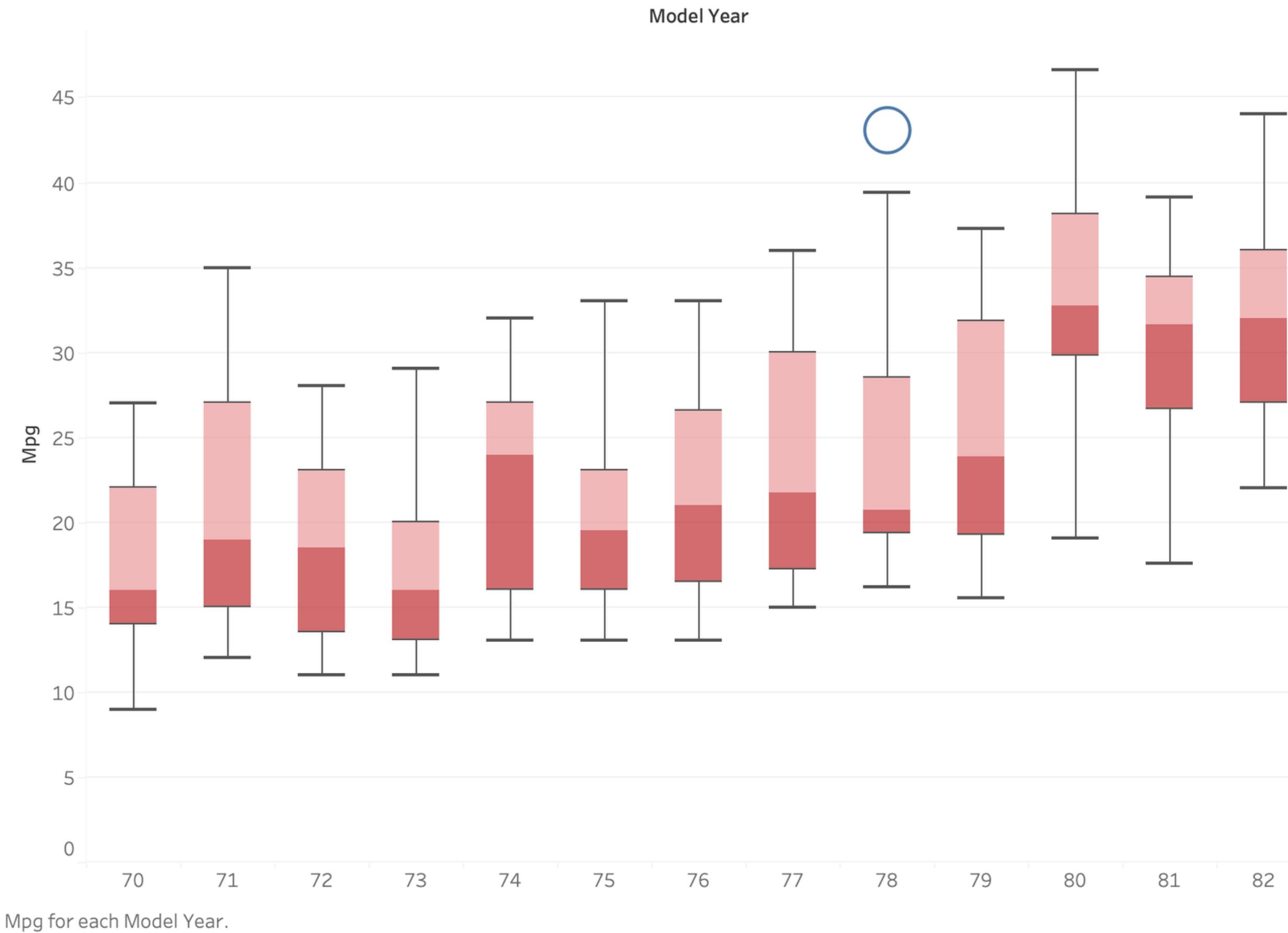
Genre	Year										Average ..	Global Sales
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016		
Action	106.5	136.4	139.4	117.6	119.0	122.0	125.2	99.0	70.7	19.9	105.6	0.4 - 139.4
Adventure	24.5	25.0	20.7	16.6	16.0	6.0	6.6	6.1	8.0	1.8	13.1	
Fighting	17.6	35.4	32.2	14.9	22.7	9.5	7.2	16.2	7.8	3.9	16.7	
Misc	92.3	87.0	76.9	96.9	56.1	22.9	25.7	23.7	11.7	1.2	49.4	
Platform	35.6	35.7	41.1	31.9	28.1	18.6	25.1	8.9	6.1	2.1	23.3	
Puzzle	24.0	15.6	20.3	11.2	5.1	1.8	1.0	1.5	0.7		9.0	
Racing	39.2	70.7	34.2	34.9	35.0	14.5	13.0	16.7	7.9	1.6	26.8	
Role-Playing	43.9	59.8	47.9	70.5	53.4	47.8	44.9	45.9	36.4	6.8	45.7	
Shooter	71.0	59.5	69.9	77.4	99.4	72.9	62.8	66.0	66.2	18.2	66.3	
Simulation	49.0	46.8	33.7	22.2	15.3	13.4	8.7	5.6	5.6	0.4	20.0	
Sports	98.2	95.3	138.5	92.5	57.0	30.9	41.6	46.7	41.5	14.6	65.7	
Strategy	9.4	11.7	12.6	13.9	9.1	3.3	6.3	1.0	1.8	0.5	7.0	
Average by ..	50.9	56.6	55.6	50.0	43.0	30.3	30.7	28.1	22.0	6.4	37.6	

Sum of Global Sales broken down by Year vs. Genre. Color shows sum of Global Sales. The marks are labeled by sum of Global Sales. The view is filtered on Year, which keeps 10 of 40 members.

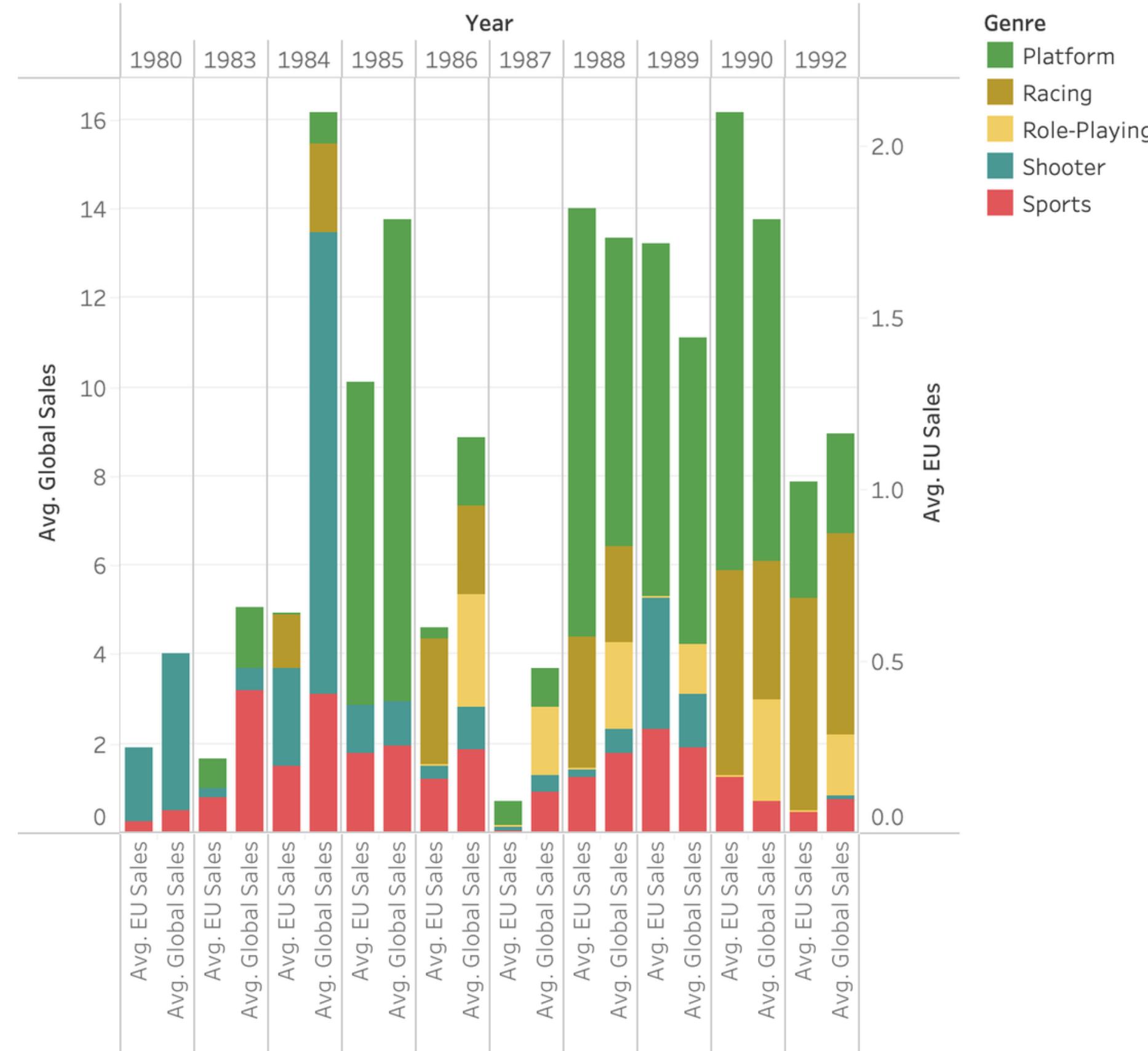
## Histogram



## Box and Whisker Plot

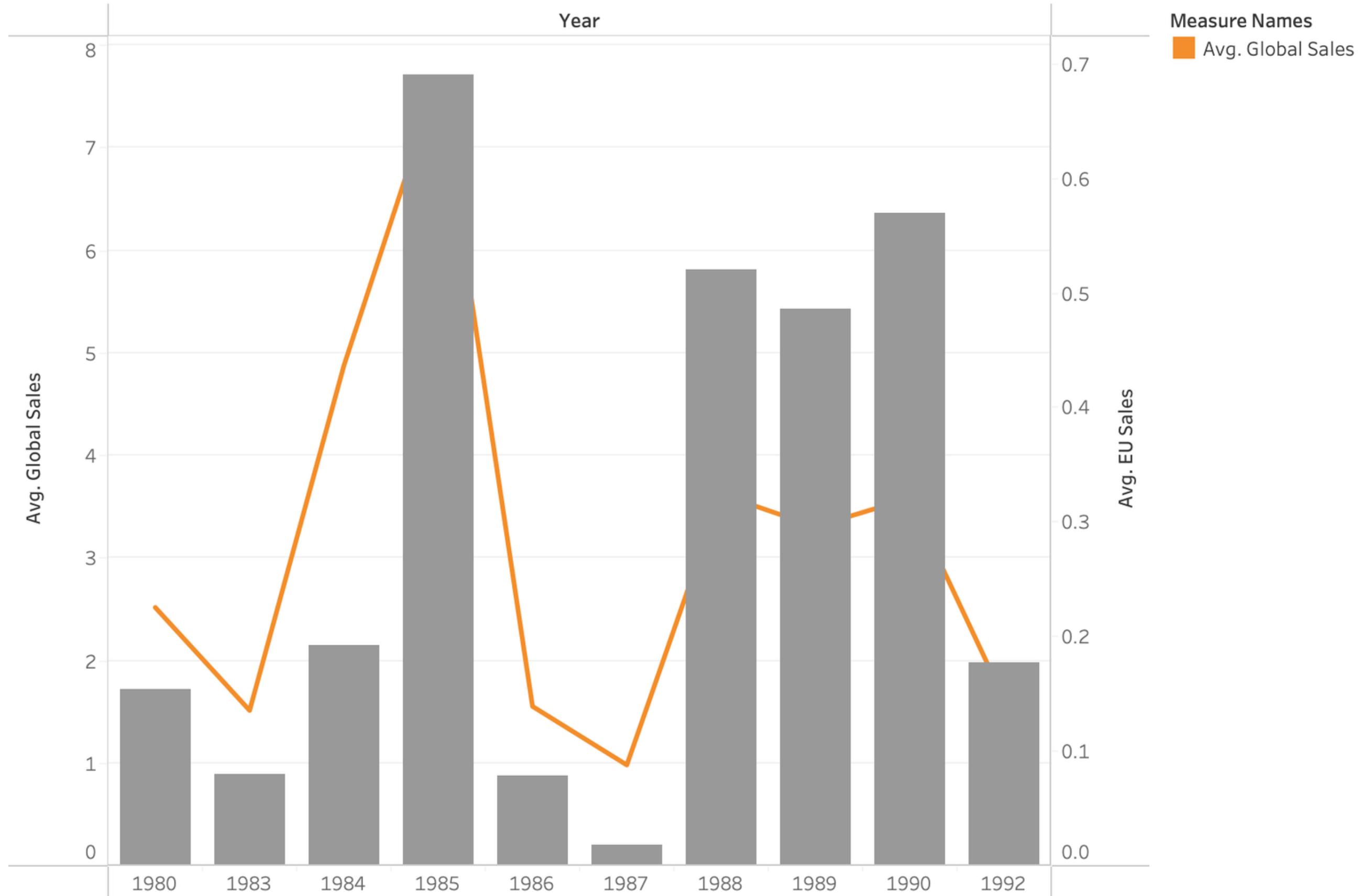


## Dual Axis Combo Chart



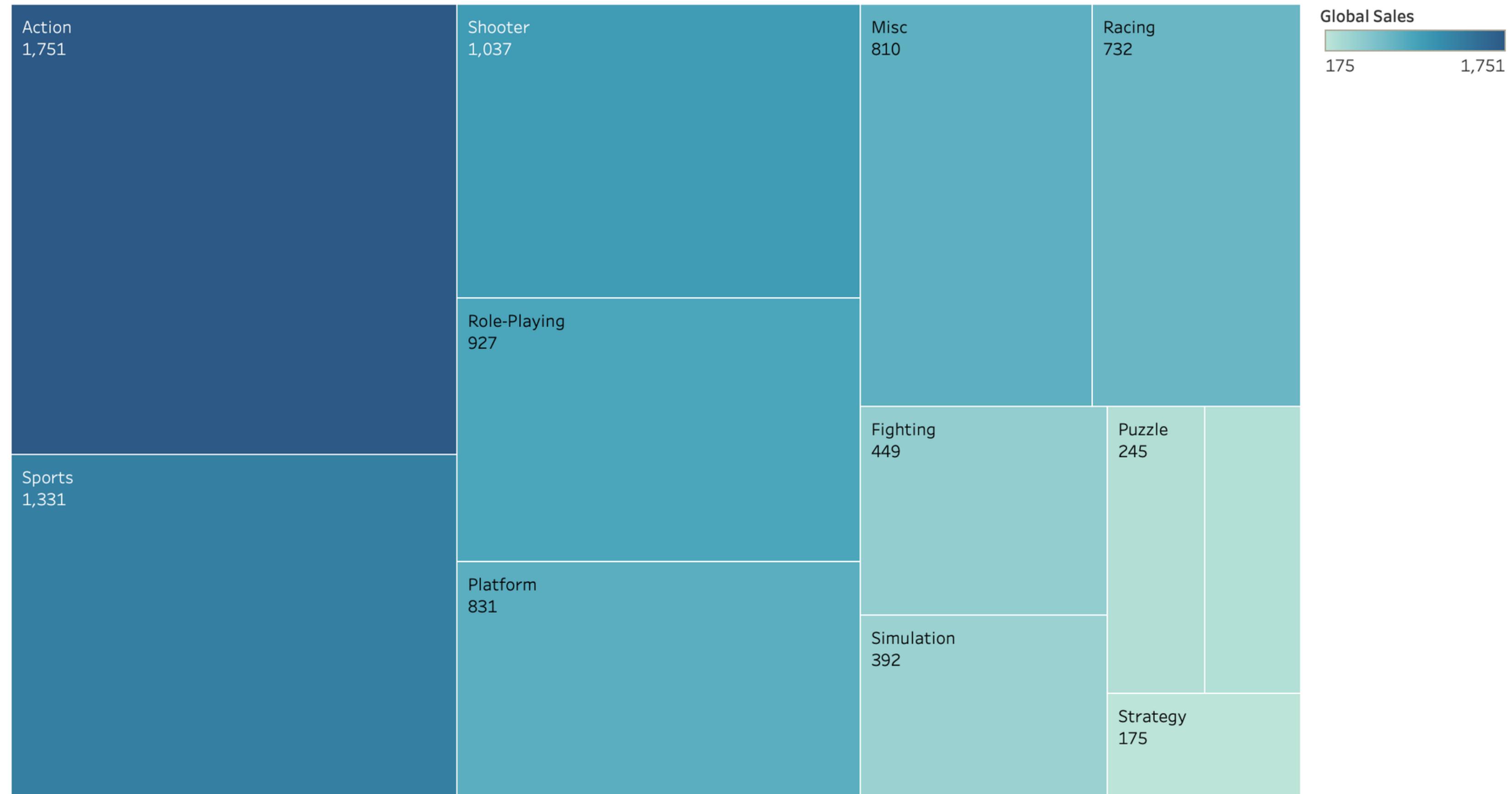
Avg. Global Sales and Avg. EU Sales for each Year. Color shows details about Genre. The view is filtered on Year and Genre. The Year filter keeps 10 of 40 members. The Genre filter keeps Platform, Racing, Role-Playing, Shooter and Sports.

## Dual Axis Combo Chart



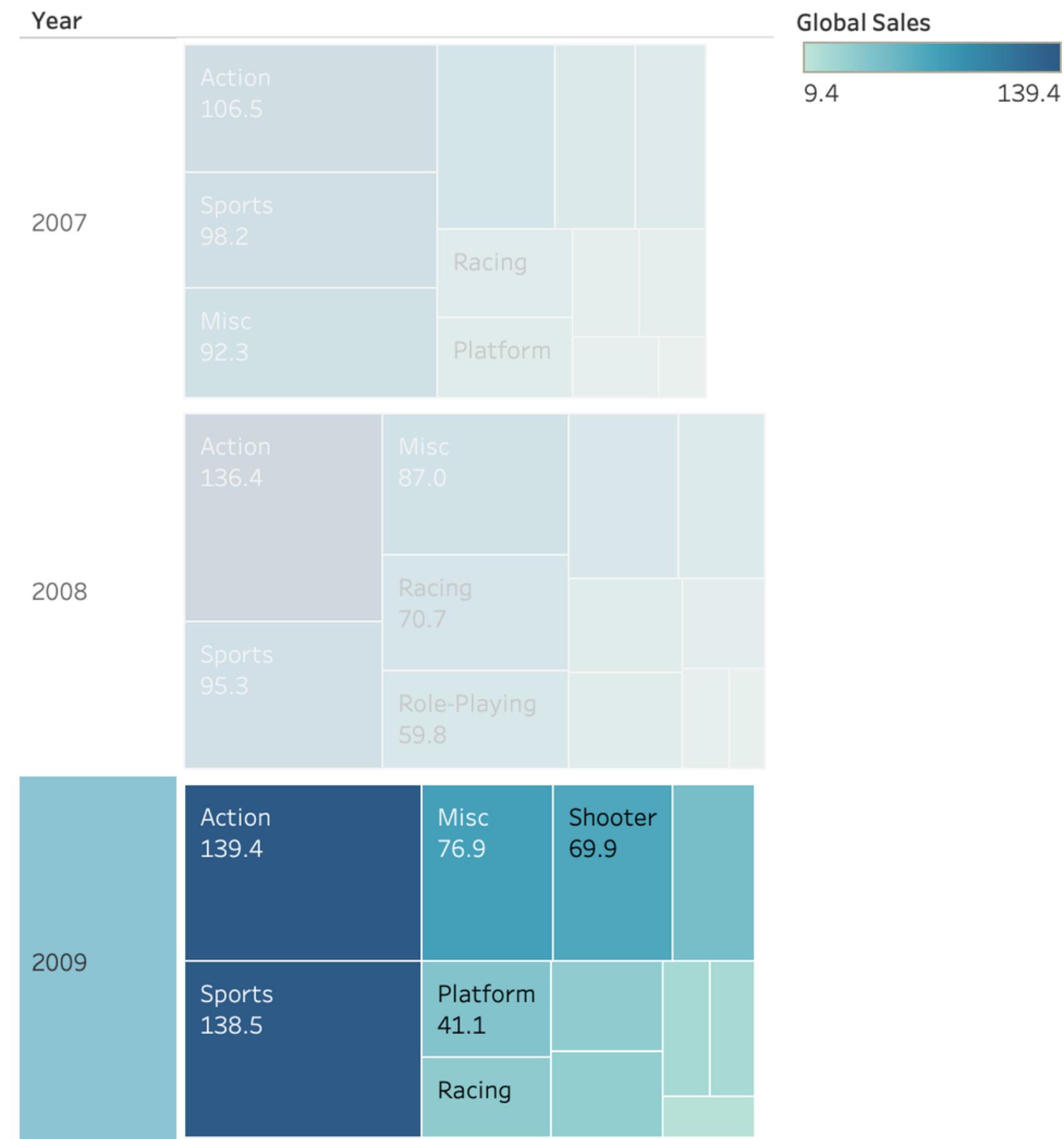
The trends of Avg. Global Sales and average of EU Sales for Year. For pane Average of Global Sales: Color shows details about Avg. Global Sales. The data is filtered on Genre, which keeps Platform, Racing, Role-Playing, Shooter and Sports. The view is filtered on Year, which keeps 10 of 40 members.

## Tree Map



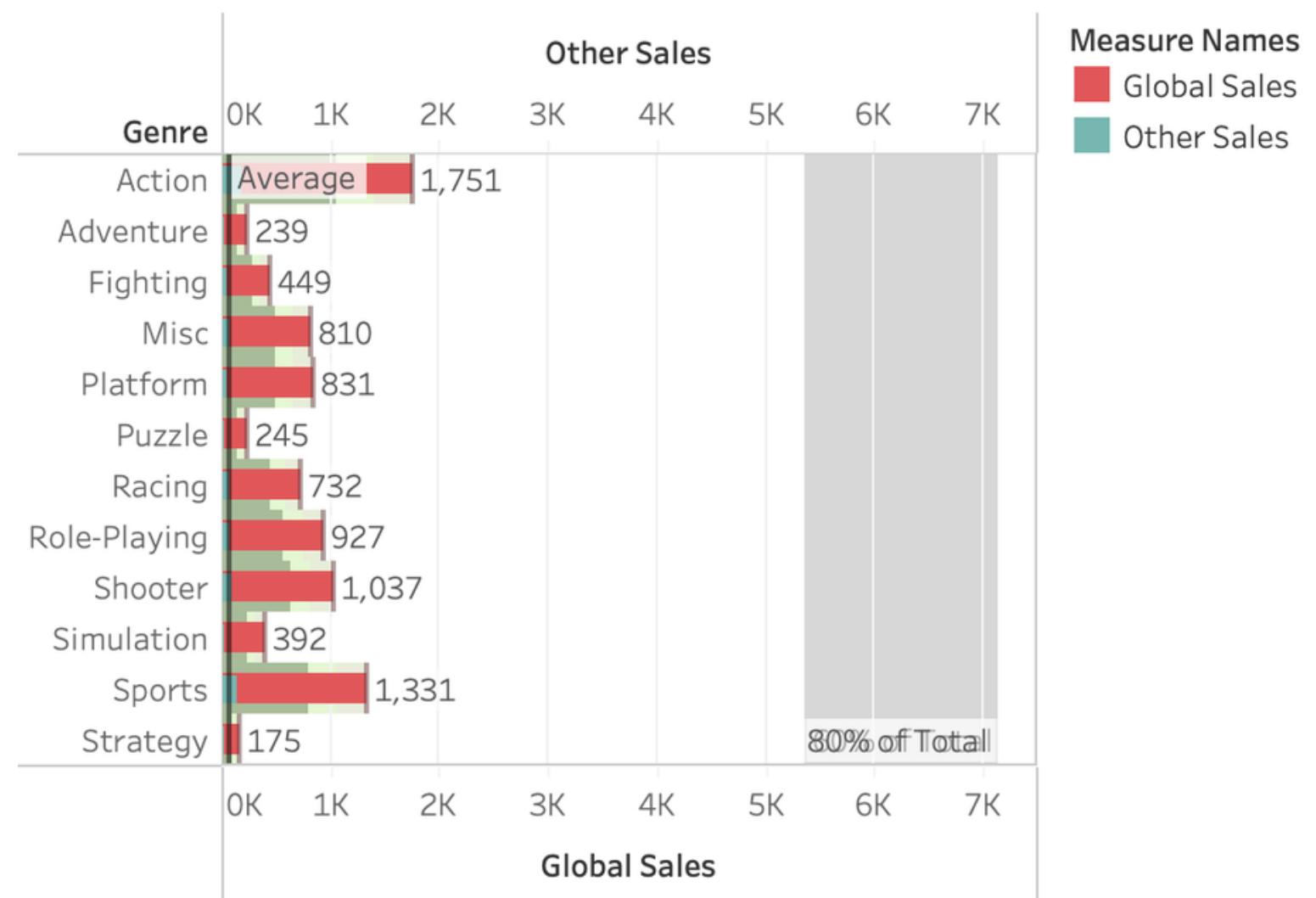
Genre and sum of Global Sales. Color shows sum of Global Sales. Size shows sum of Global Sales. The marks are labeled by Genre and sum of Global Sales.

## Tree Map



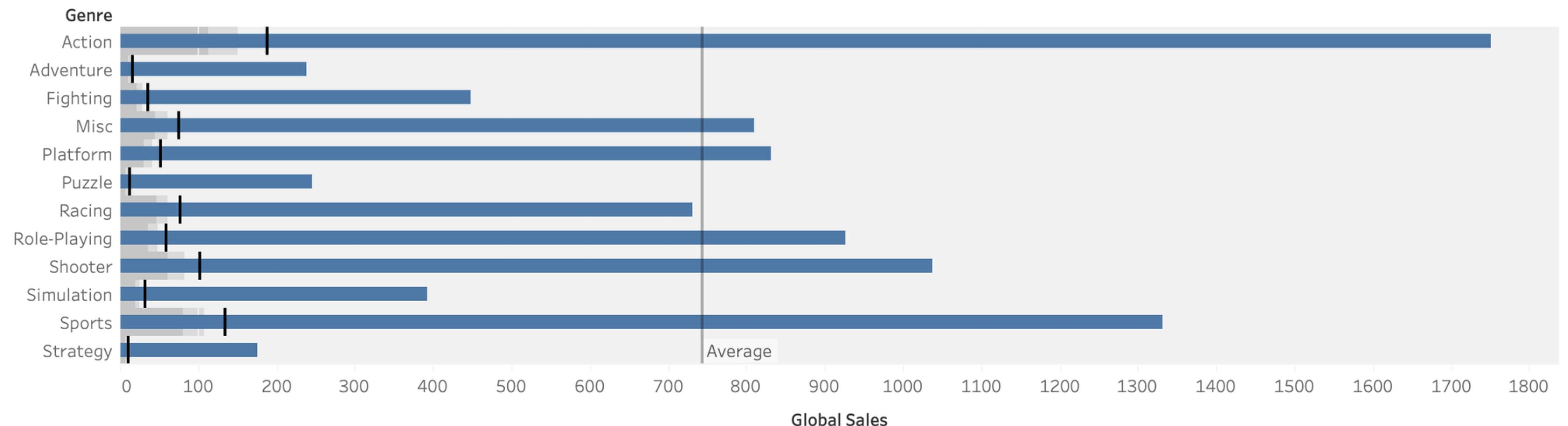
Genre and sum of Global Sales broken down by Year. Color shows sum of Global Sales. Size shows sum of Global Sales. The marks are labeled by Genre and sum of Global Sales. The view is filtered on Year, which keeps 2007, 2008 and 2009.

## Bullet Graph



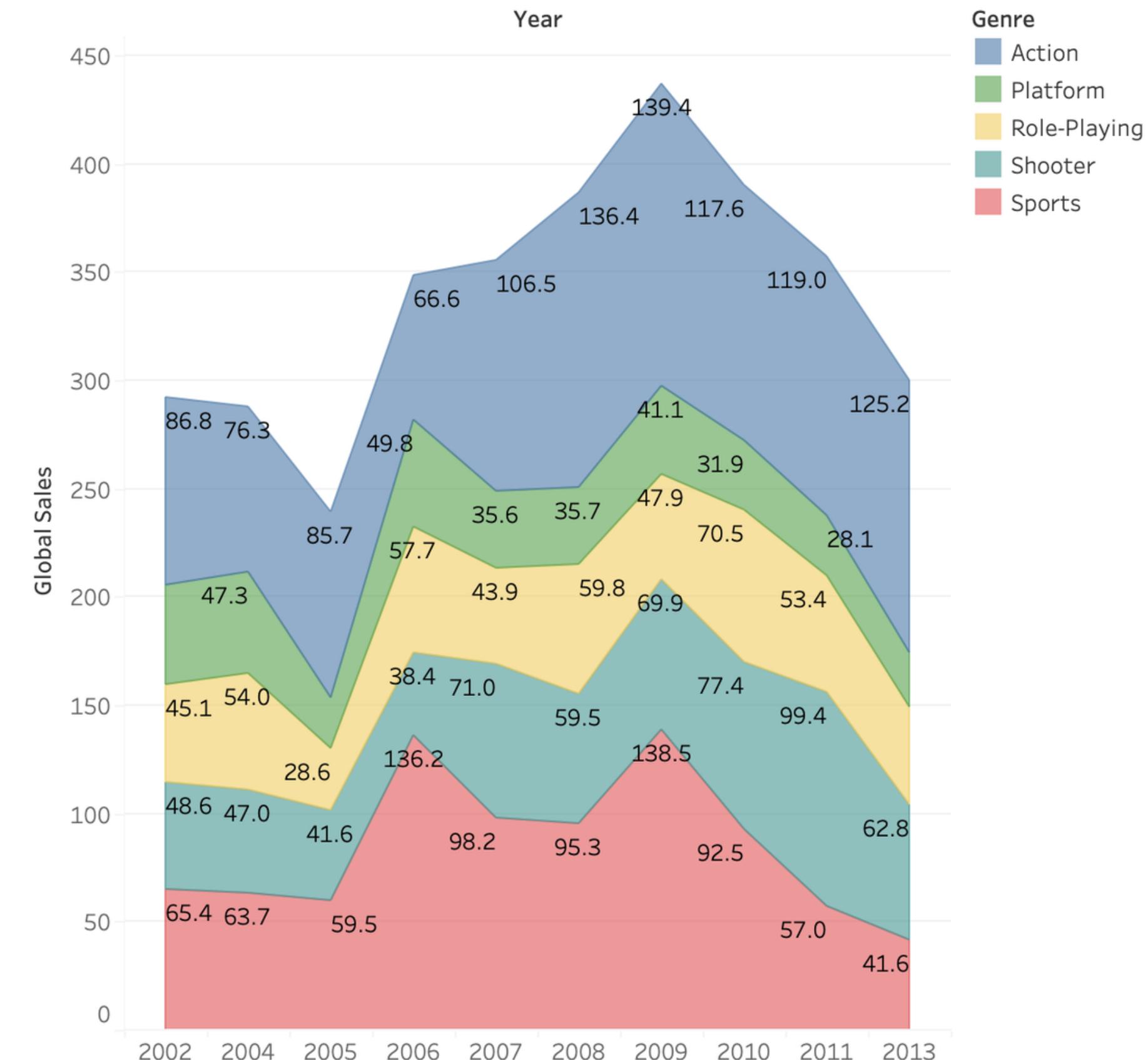
Global Sales and Other Sales for each Genre. Color shows details about Global Sales and Other Sales.

## Bullet Graph(2)



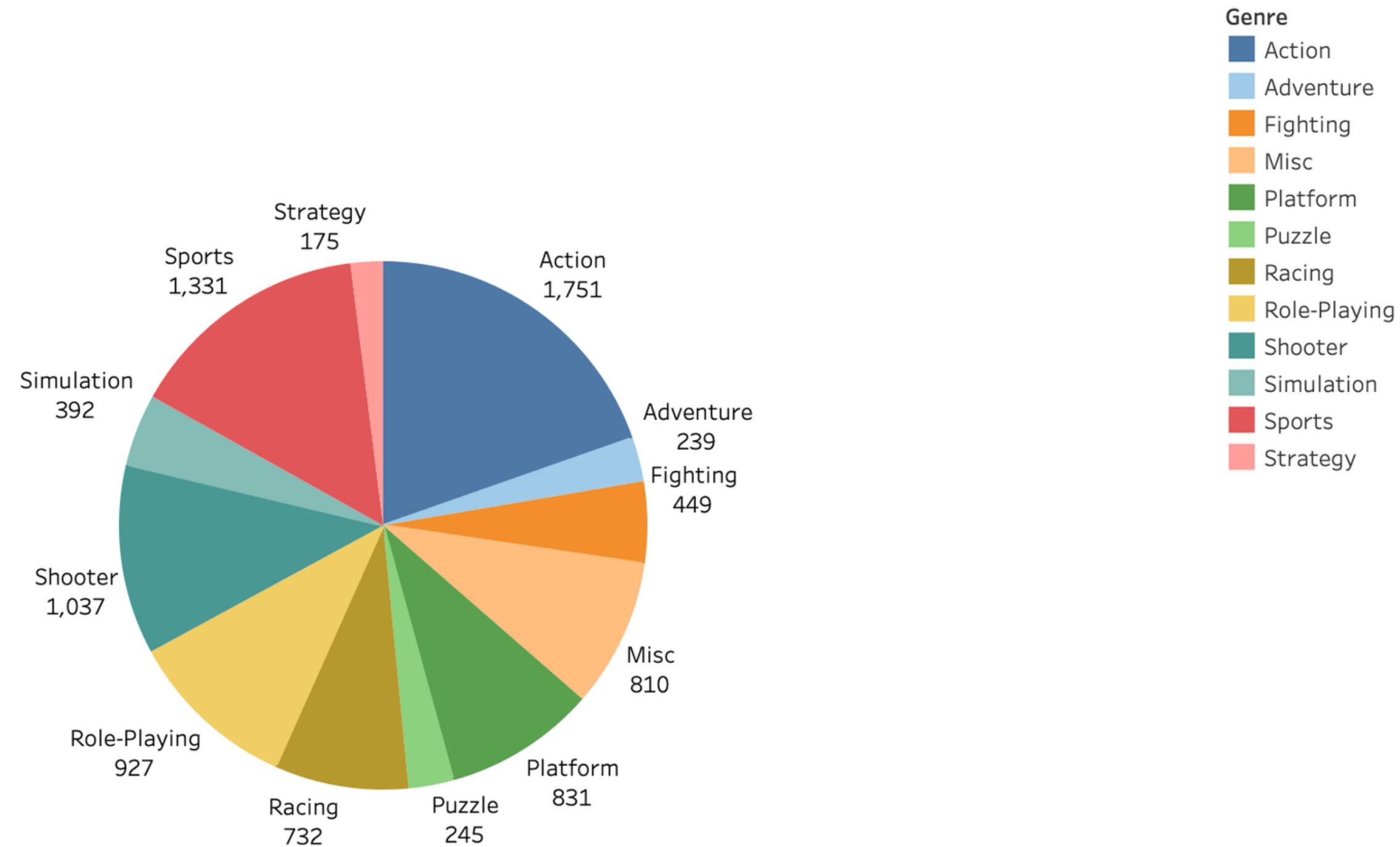
Sum of Global Sales for each Genre.

## Stacked Area Chart



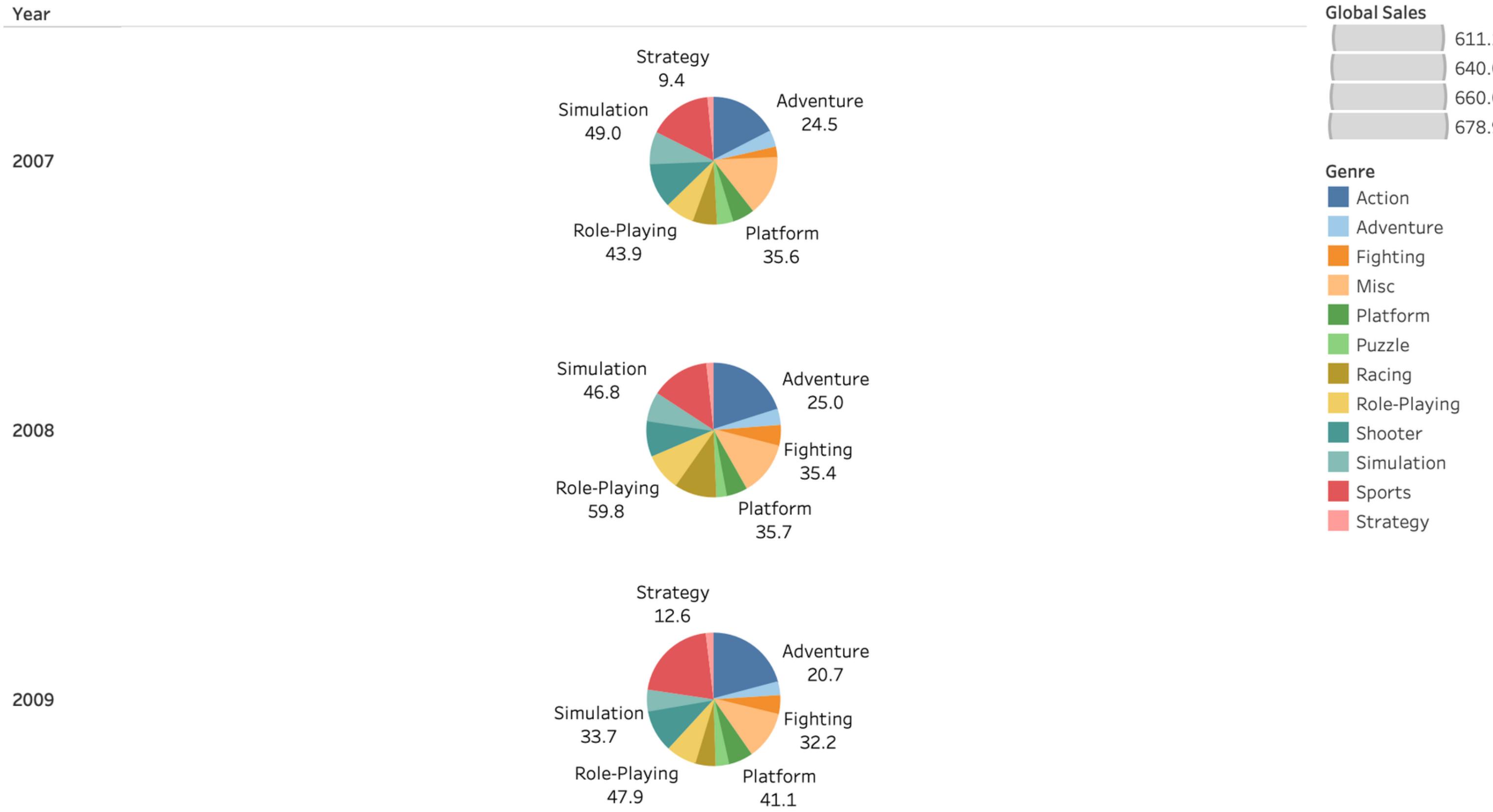
Sum of Global Sales for each Year. Color shows details about Genre. The marks are labeled by sum of Global Sales. The view is filtered on Year and Genre. The Year filter keeps 10 of 40 members. The Genre filter keeps Action, Platform, Role-Playing, Shooter and Sports.

# Pie Chart



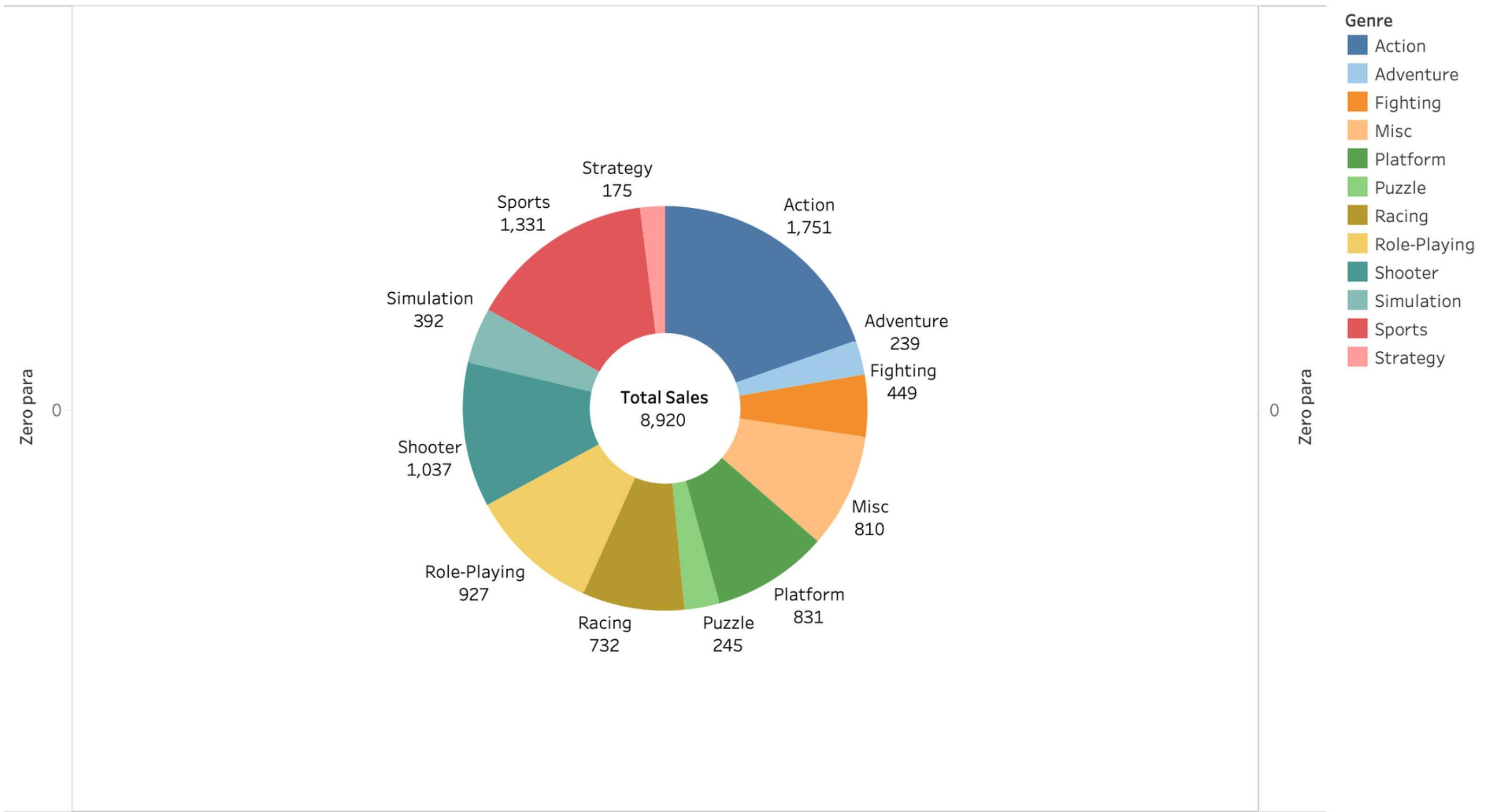
Genre and sum of Global Sales. Color shows details about Genre. The marks are labeled by Genre and sum of Global Sales.

## Pie Chart 2



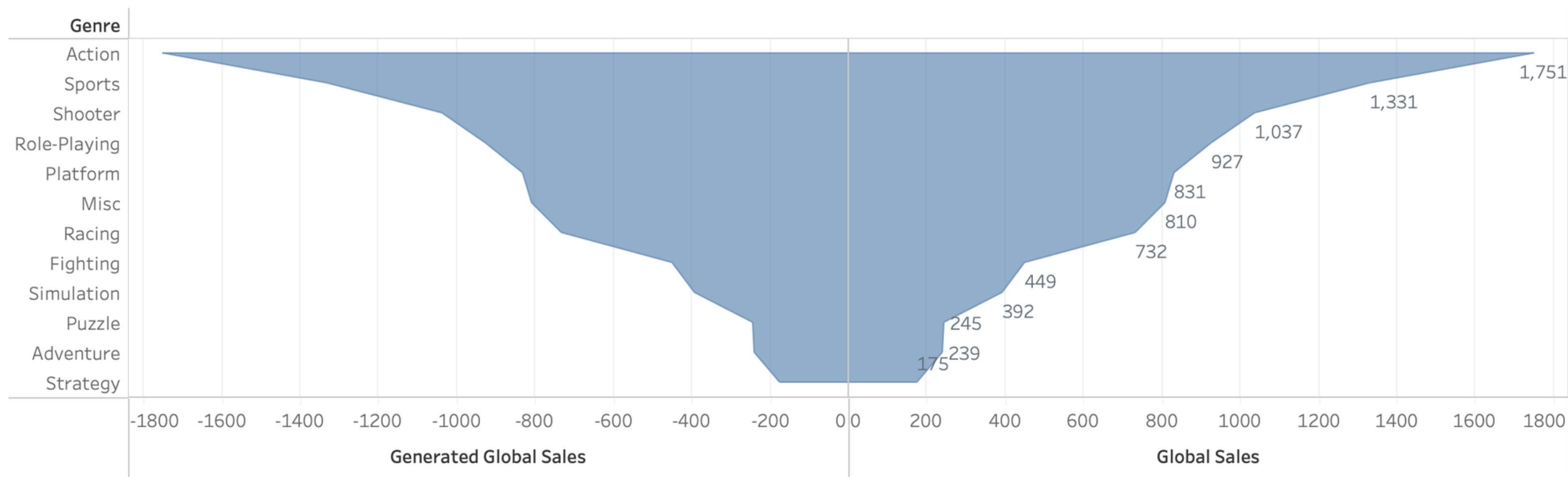
Genre and sum of Global Sales broken down by Year. Color shows details about Genre. Size shows sum of Global Sales. The marks are labeled by Genre and sum of Global Sales. The view is filtered on Year, which keeps 2007, 2008 and 2009.

## Donut Chart

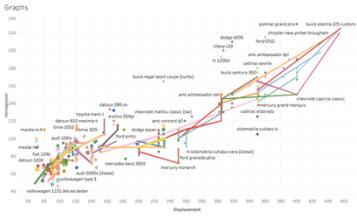


Sum of Zero para and sum of Zero para. For pane Sum of Zero para: Color shows details about Genre. The marks are labeled by Genre and sum of Global Sales.

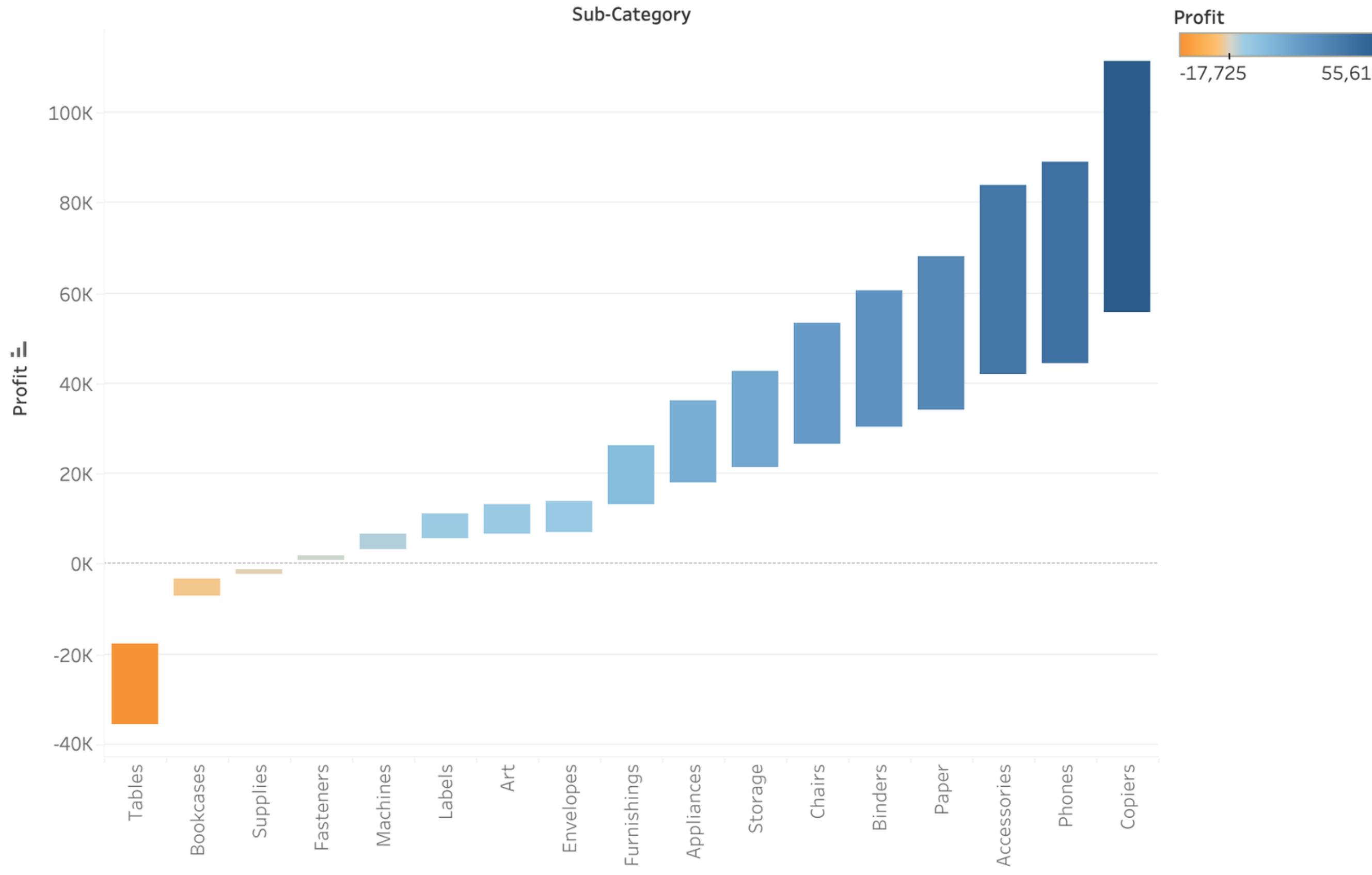
## Funnel Chart



Sum of Generated Global Sales and sum of Global Sales for each Genre.

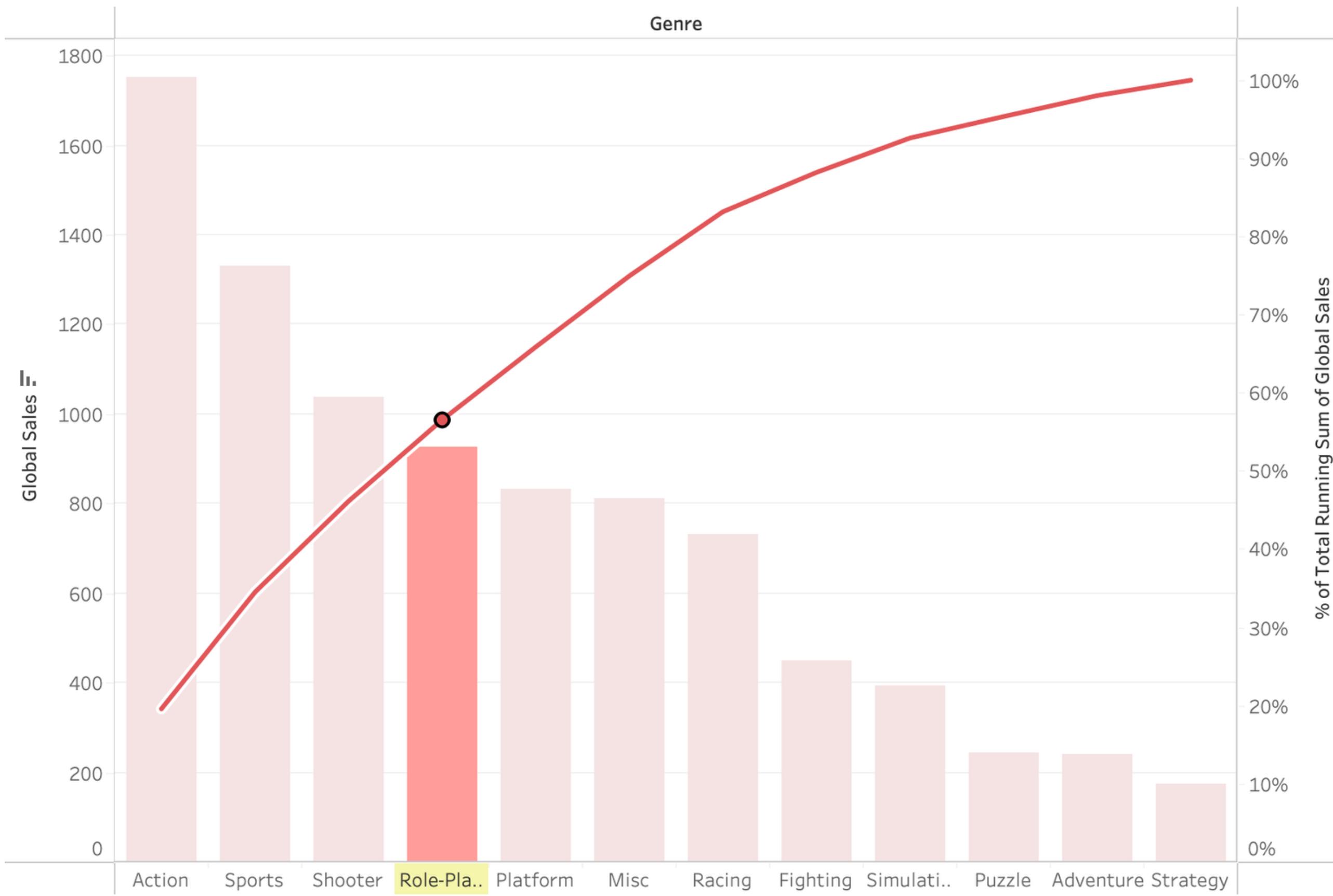


# Waterfall Chart



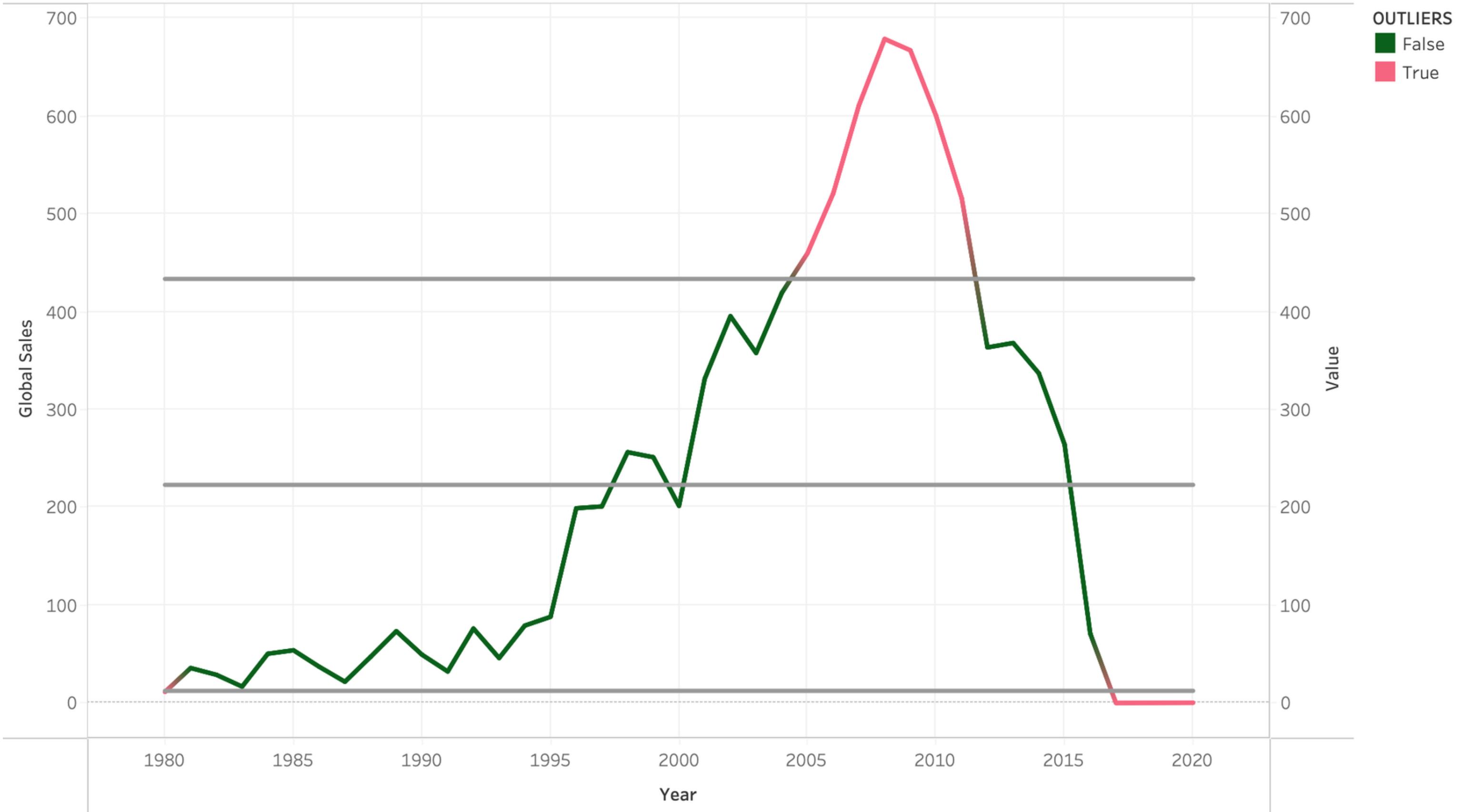
Sum of Profit for each Sub-Category. Color shows sum of Profit. Size shows sum of Profit.

## Pareto Chart



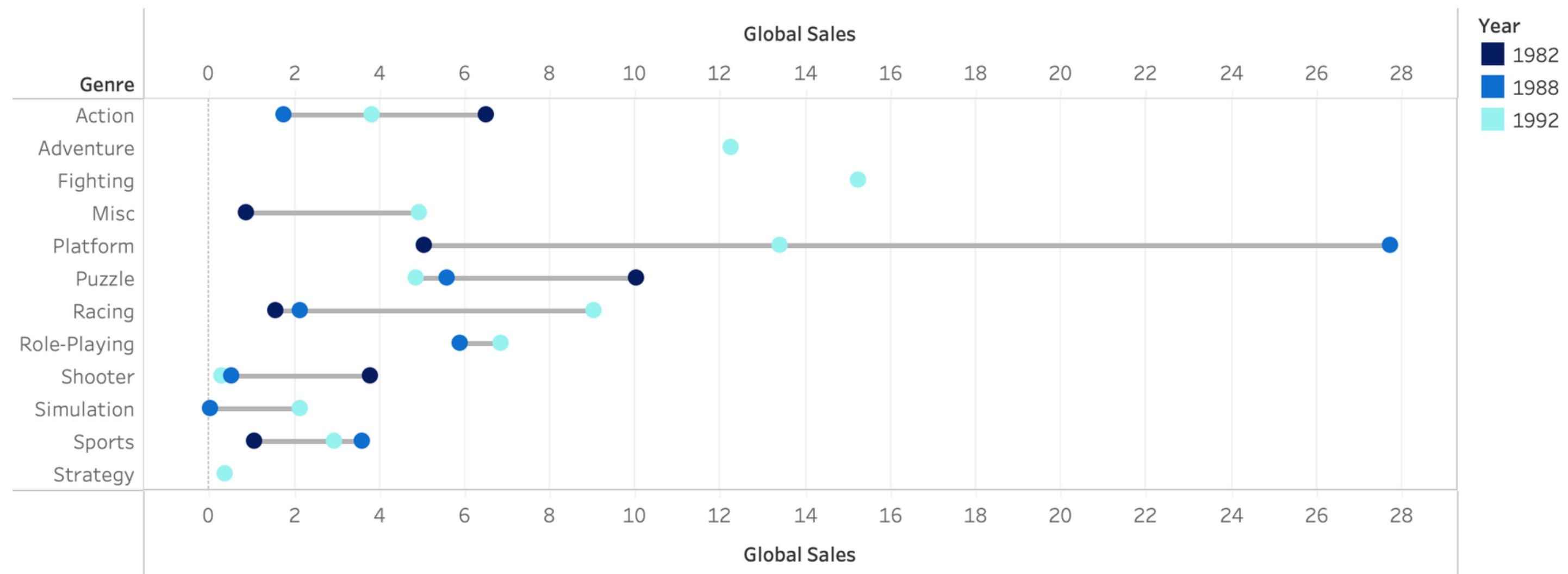
The trends of sum of Global Sales and % of Total Running Sum of Global Sales for Genre.

## Control Chart



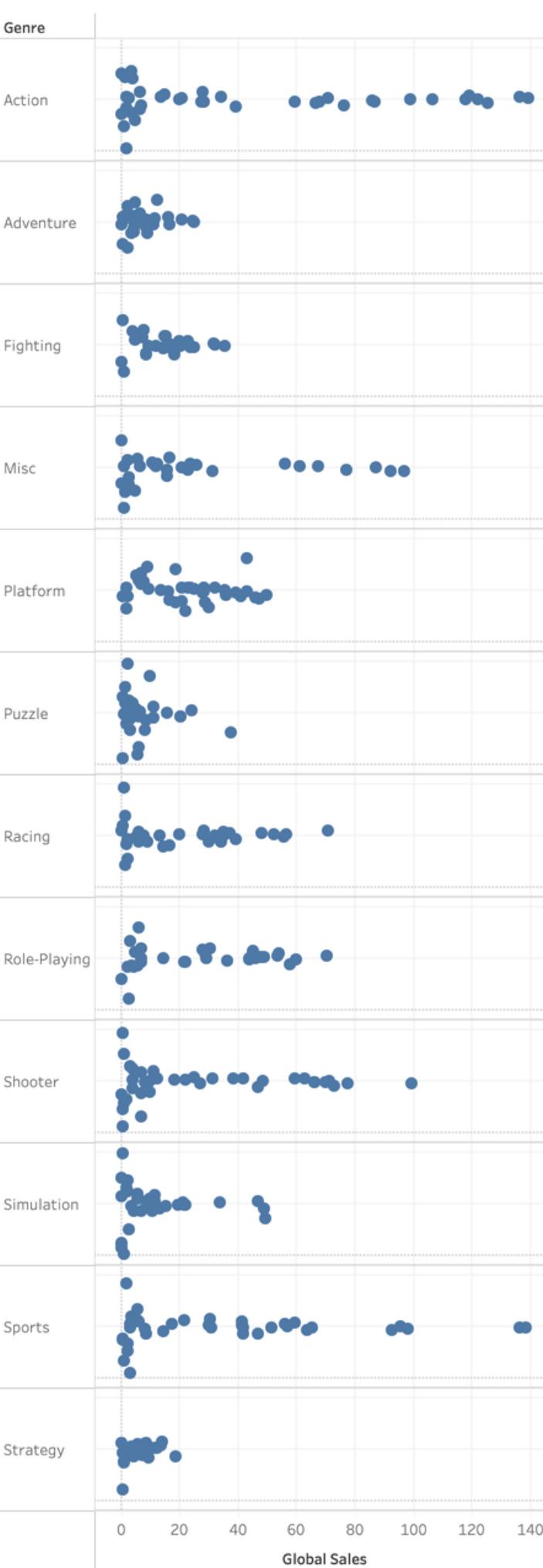
The trends of sum of Global Sales, LowerBound, UpperBound and CentralLimit for Year. Details are shown for LowerBound, UpperBound and CentralLimit.  
For pane Sum of Global Sales: Color shows details about OUTLIERS.

## Dumbbel Chart



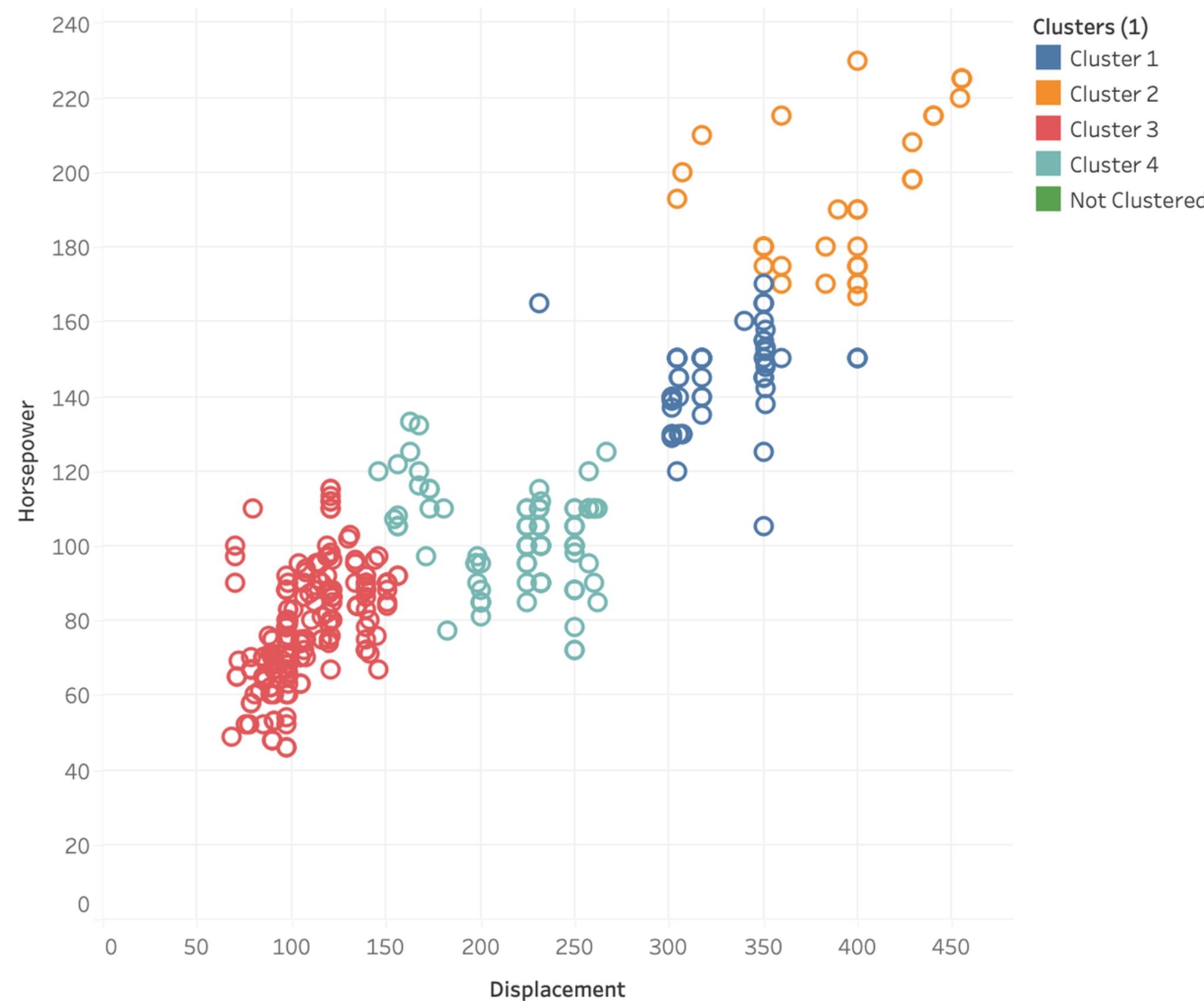
The trends of sum of Global Sales and sum of Global Sales for Genre. Details are shown for Year. For pane Sum of Global Sales (2): Color shows details about Year. The view is filtered on Year, which keeps 1982, 1988 and 1992.

Jitter Plot



Sum of Global Sales vs. AVG(RANDOM()) broken down by Genre. Details are shown for Year.

## Clustering



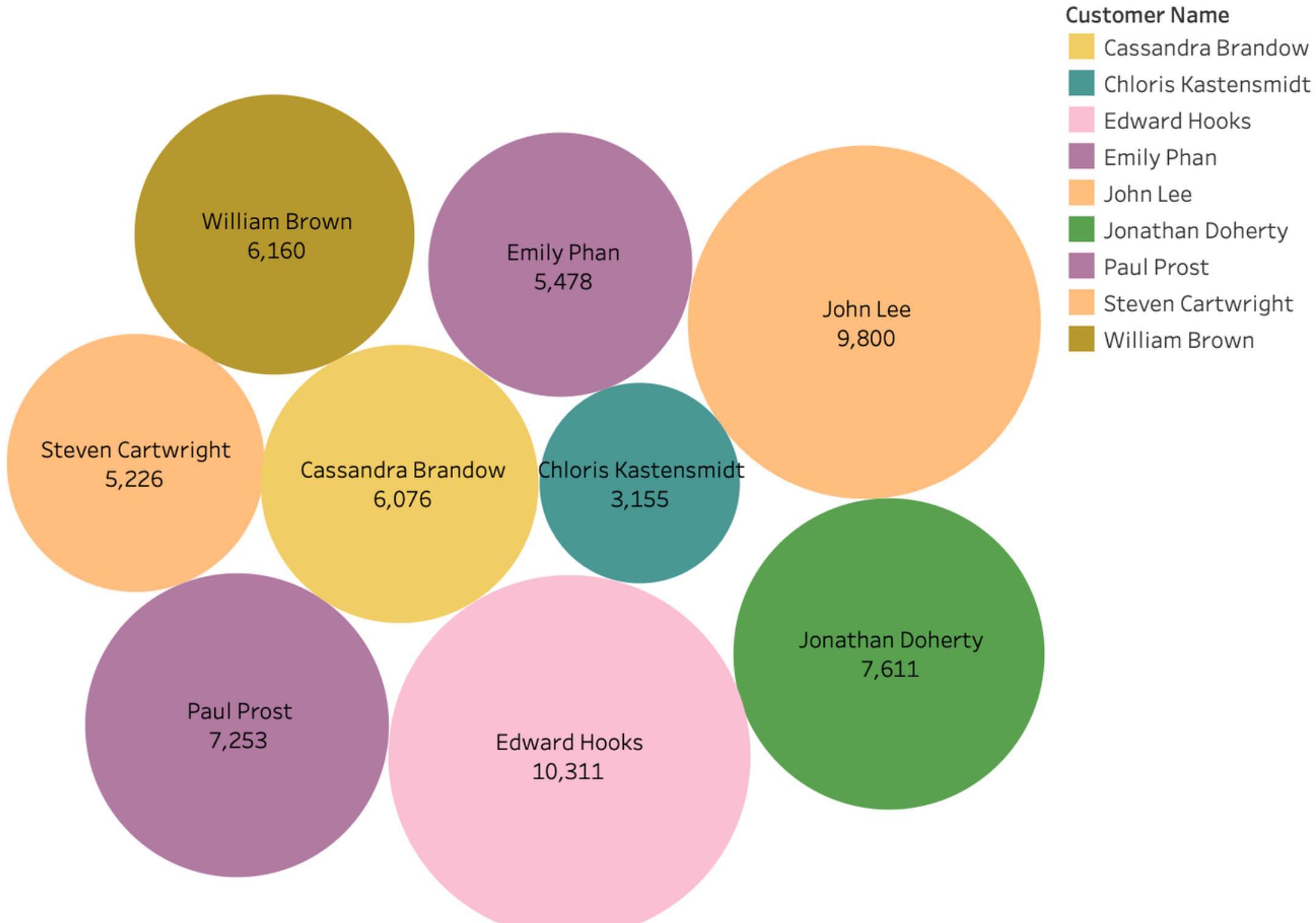
Displacement vs. Horsepower. Color shows details about Clusters (1).

# Word Cloud



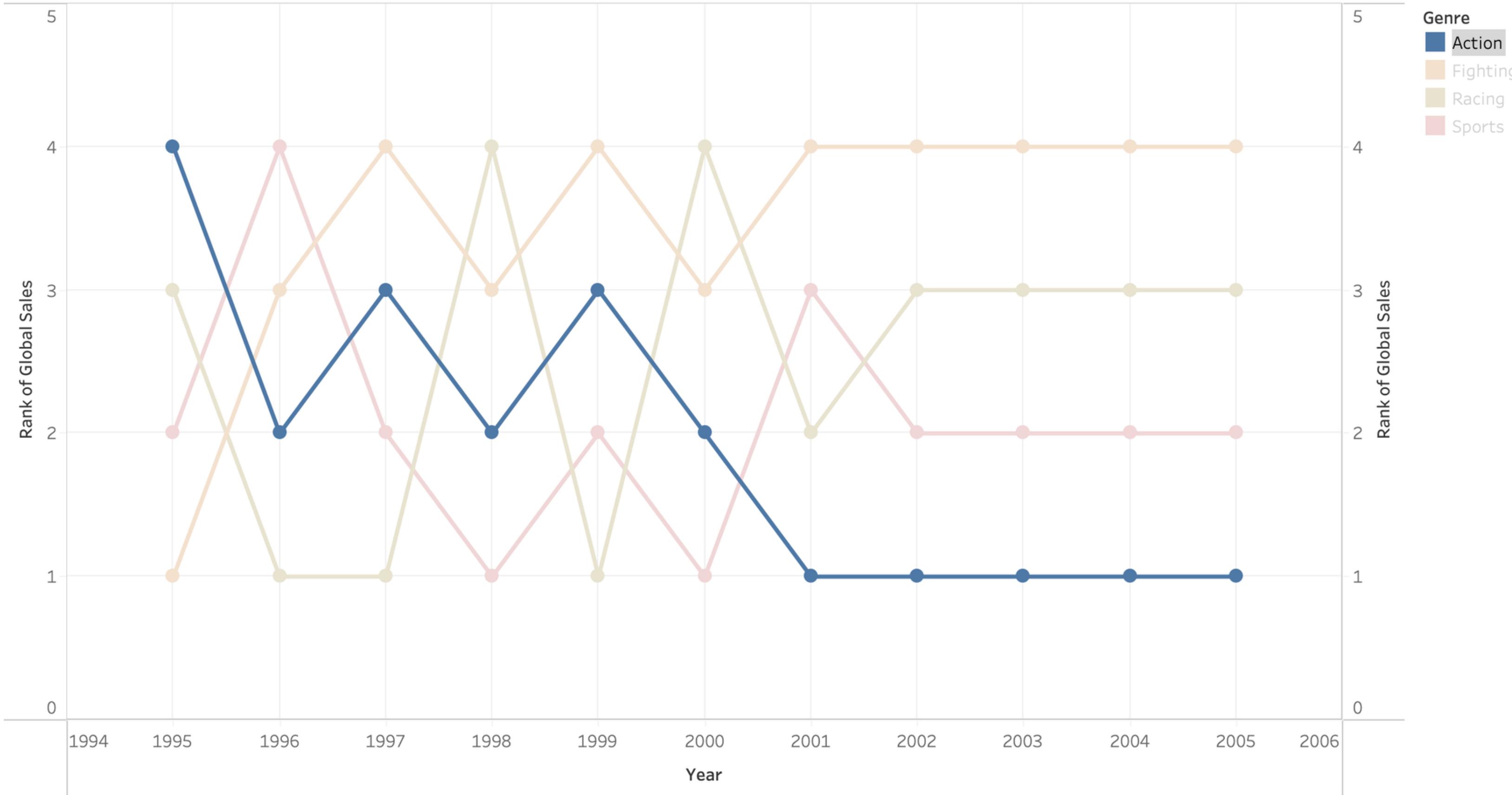
Customer Name. Color shows details about Customer Name. Size shows sum of Sales. The data is filtered on sum of Quantity, which ranges from 90 to 150.

# Bubble Chart



Customer Name and sum of Sales. Color shows details about Customer Name. Size shows sum of Sales. The marks are labeled by Customer Name and sum of Sales. The data is filtered on sum of Quantity, which ranges from 120 to 150.

## Bump Chart



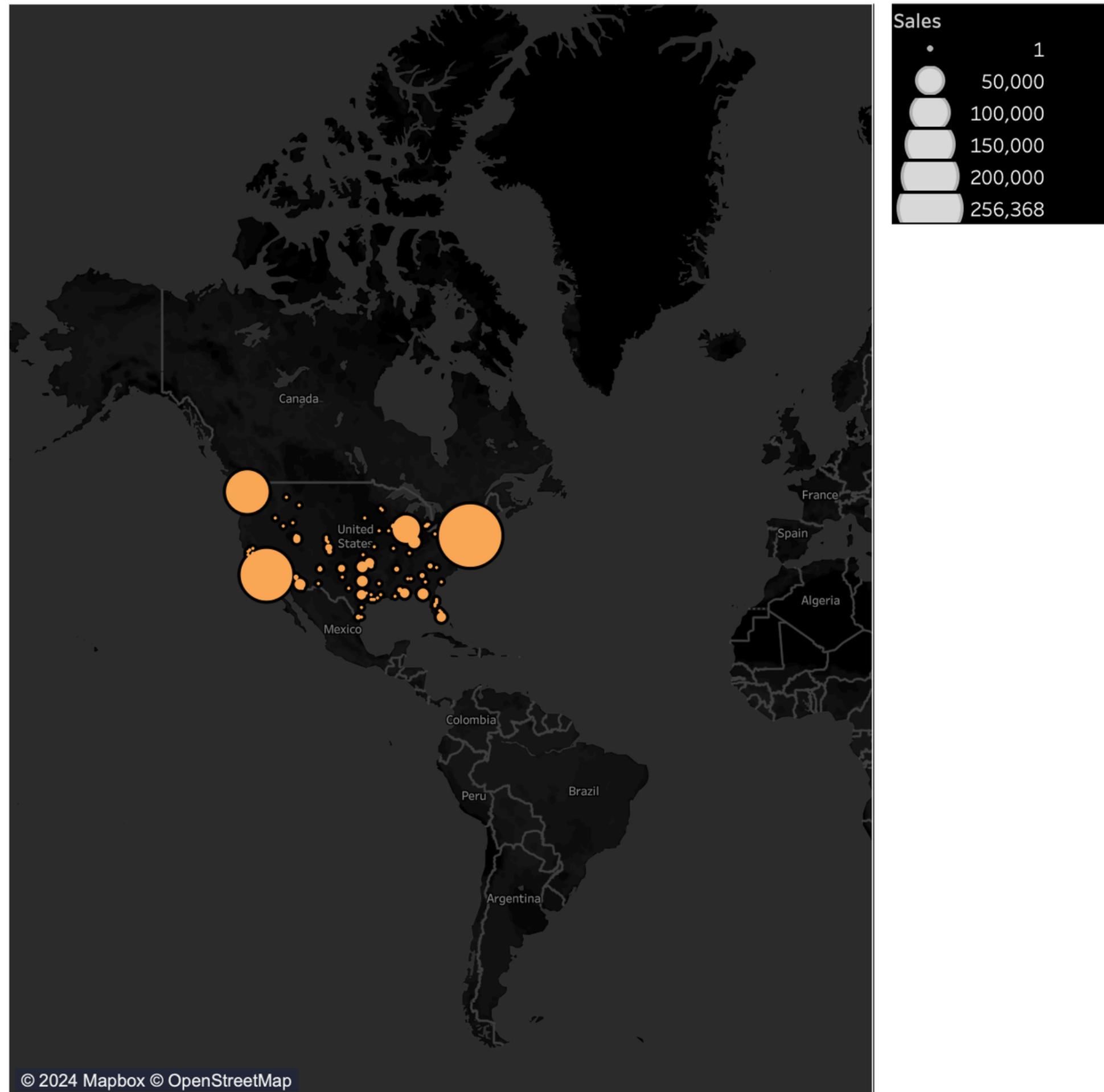
The trends of Rank of Global Sales and Rank of Global Sales for Year. Color shows details about Genre. The view is filtered on Genre and Year. The Genre filter keeps Action, Fighting, Racing and Sports. The Year filter ranges from 1995 to 2005.

# Chloropleth Map



Map based on Longitude (generated) and Latitude (generated). Color shows sum of Sales. The marks are labeled by sum of Sales. Details are shown for Country and City.

# Symbol Map



Map based on Longitude (generated) and Latitude (generated). Size shows sum of Sales.  
Details are shown for Country and City.