

# Google Charts and Dashboards

Open the report Movies from Sandbox list:

Online Data Analytics and Reporting

Movies

PlayingNow: All | ReviewScore: All | Rating: All | CategoryName: All | Title: All

Graphs: axis X | and | axis Y | aggregate: Count | reverse group order

Google Charts | Dashboard Statistics | SRS reports | Matrix | DrillDown | Bar | Pie | Line

hide duplicate records | Records returned: 102 | Search: [ ]

### Movies

Rating	ID	Category	Description	Length	PlayingNow	Rating	TicketsSold	Title	ID1	CategoryName	ReviewScore	ID
5	20		A humorous look at cross-species friendship	103	True	G	16000	The Holistic Lizard	5	Comedy	2	
5	20		A humorous look at cross-species friendship	103	True	G	16000	The Holistic Lizard	5	Comedy	2	
5	20		A humorous look at cross-species friendship	103	True	G	16000	The Holistic Lizard	5	Comedy	2	
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5	20		A humorous look at cross-species friendship	103	True	G	16000	The Holistic Lizard	5	Comedy	2	
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Click Google Charts button:

Report | Google Charts

ouereports.net/OUReports/ChartGoogleOne.aspx?Report=demo9\_9\_16\_2019\_11\_04AM&x1=%2...

Back | Data | Refresh | Chart type: PieChart | add to dashboard | Log off

X Axis: [ ] | Y Axis: [ ] | Aggregation function: Count | show chart

\* PieChart shows data for the one first selected field from the Y Axis list.  
\* BubbleChart, Gauge, Sankey show data for two selected fields from the X Axis list and one selected field from the Y Axis list.

Select chart parameters above and click the Show Chart button:  
**Table has no columns.**

Select X Axis and Y Axis fields:

Report | Google Charts | oureports.net/OUReports/ChartGoogleOne.aspx?Report=demo9\_9\_16\_2019\_11\_04AM&x1=+...

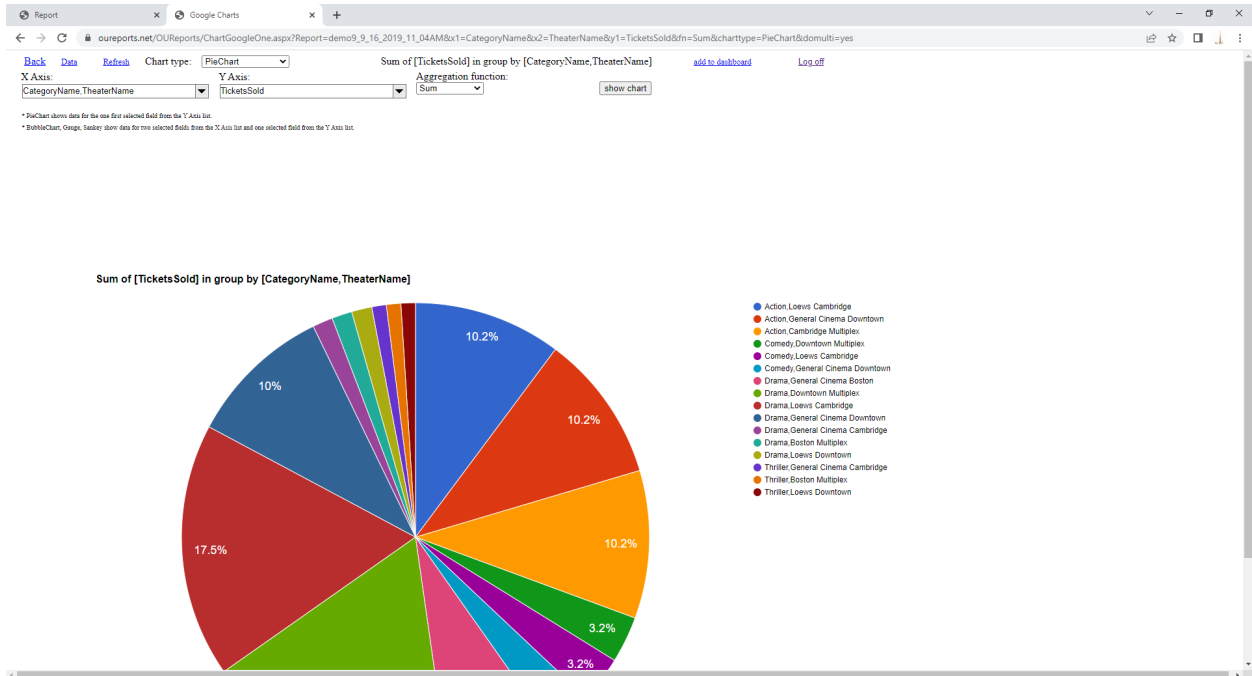
Back Data Refresh Chart type: PieChart add to dashboard Log off

X Axis: CategoryName, TheaterName Y Axis: TicketsSold Aggregation function: Sum show chart

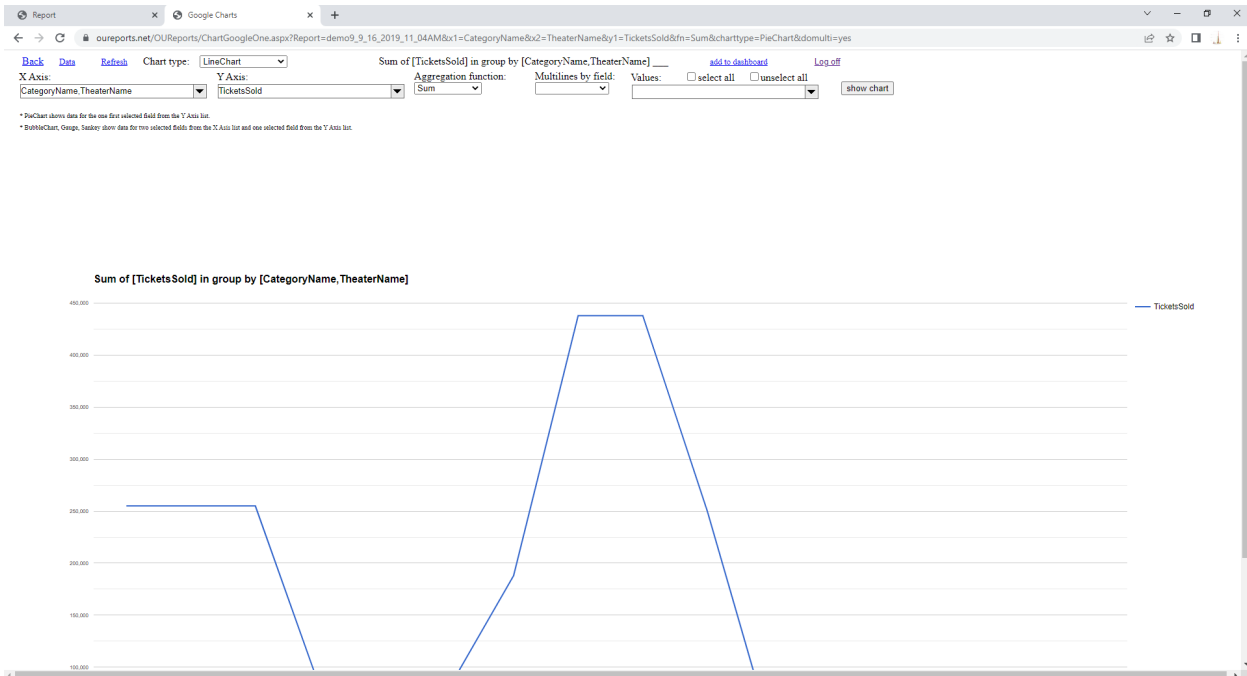
\* PieChart shows data for the one first selected field from the Y Axis list.  
\* BubbleChart, Gauge, Sankey show data for two selected fields from the X Axis list and one selected field from the Y Axis list.

Table has no columns. x

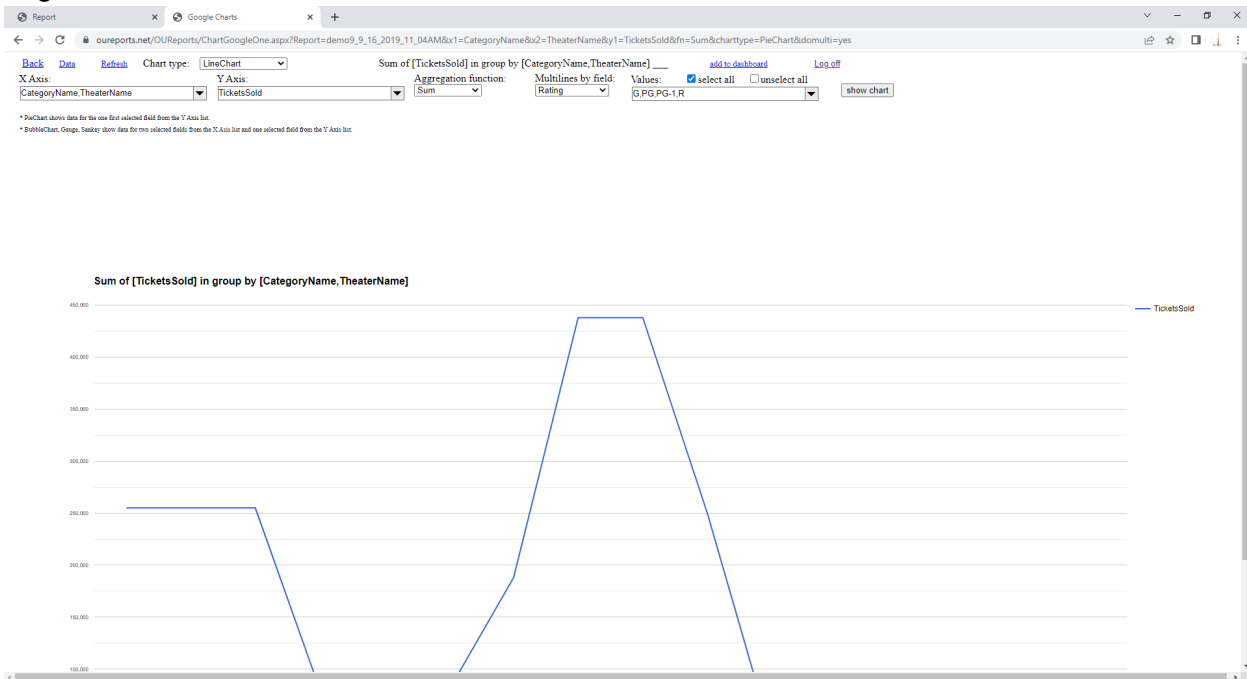
Click "show chart" button:



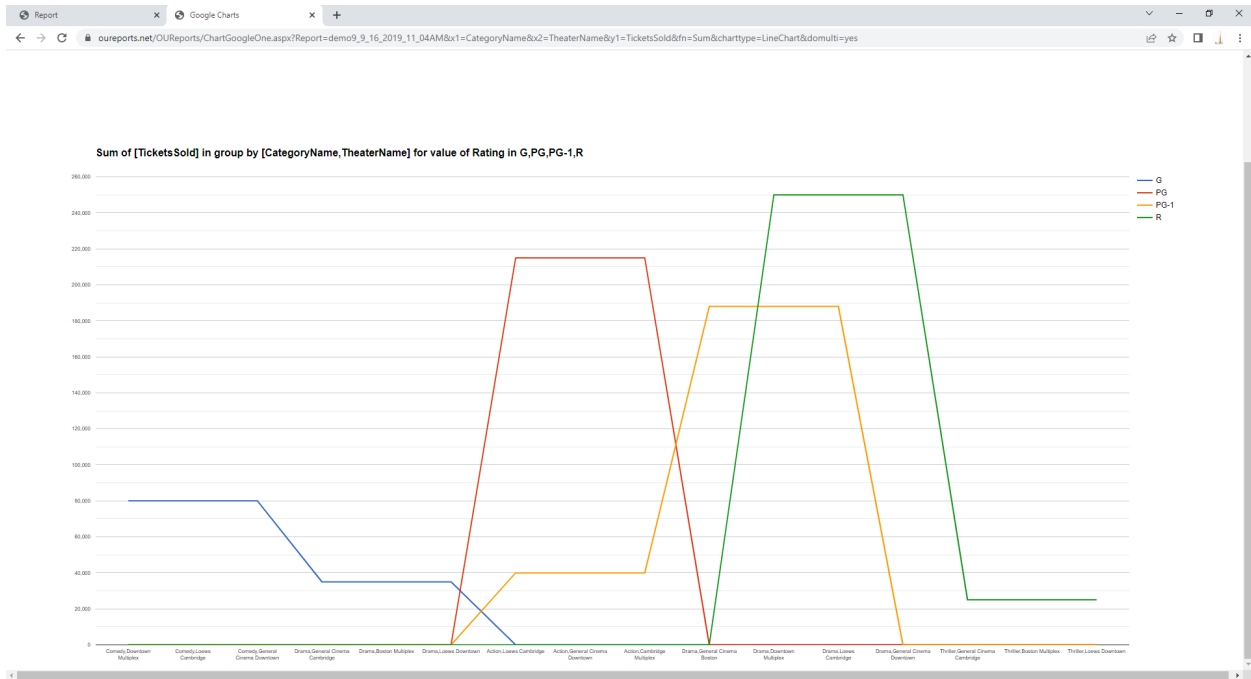
The list of Chart types has different ones. Select the Chart Type LineChart:



To get multiline chart select the field for Multilines and values of this field for each line:



Click "show chart" button and see multi lines for each Rating:



On the top line the link “add to dashboard” will open the popup window to select the dashboard:

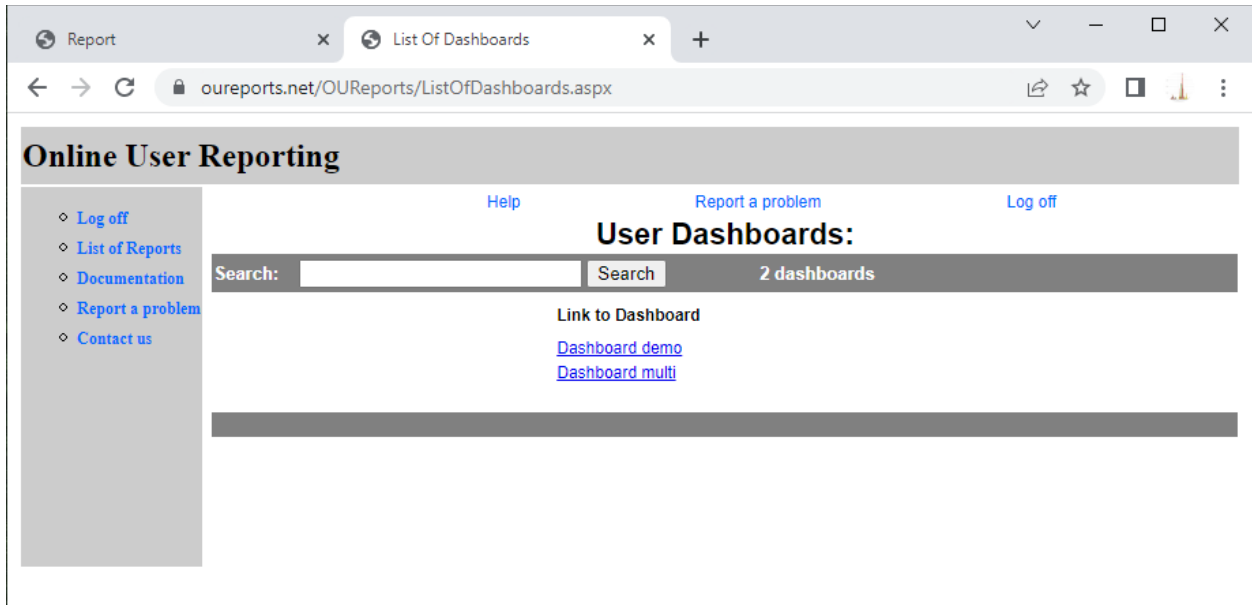
The screenshot shows the report interface with the following details:

- Report Title:** Sum of [TicketsSold] in group by [CategoryName, TheaterName] for value of Rating in G,PG,PG-1,R
- Chart Type:** LineChart
- X Axis:** [CategoryName, TheaterName]
- Y Axis:** [TicketsSold]
- Aggregation function:** Sum
- Multilines by field:** [Rating]
- Values:**  select all  unselect all
- Buttons:** add to dashboard, Log off, show chart

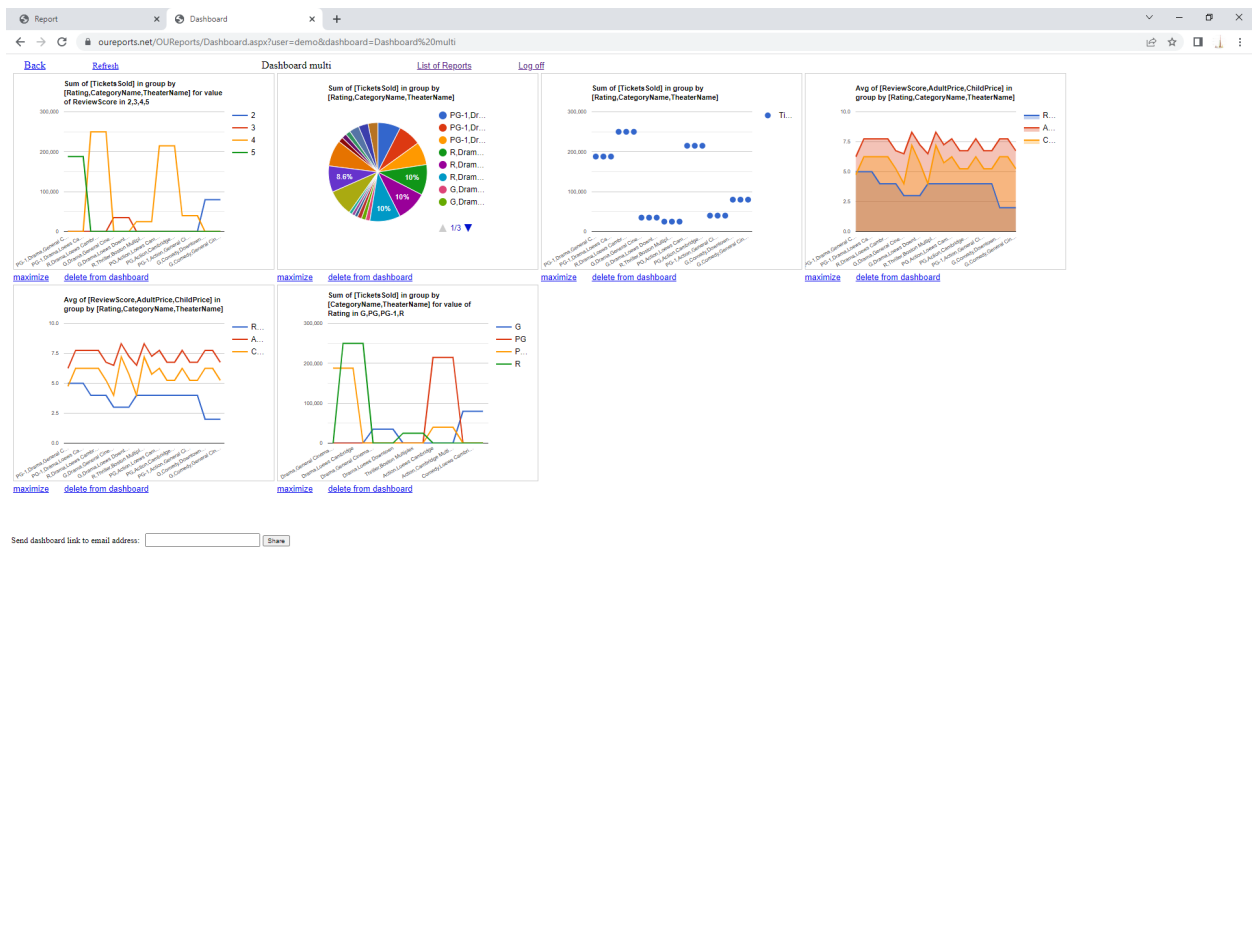
The 'Add To Dashboard' popup window contains:

- Name:** [ ]
- Find:** [ ]
- Dashboards:**
  - Dashboard demo
  - Dashboard multi
- Buttons:** Add, Cancel

Clicking the Add button will add the chart to selected dashboard and open the list of existing dashboards:



Clicking the dashboard link will open the dashboard:



Another kind of multiline chart will open by selecting multiple fields for Y Axis:

Report x Google Charts x +

ouereports.net/OUReports/ChartGoogleOne.aspx?Report=demo9\_9\_16\_2019\_11\_04AM&x1=+...

[Back](#) [Data](#) [Refresh](#) Chart type: **LineChart** [add to dashboard](#) [Log off](#)

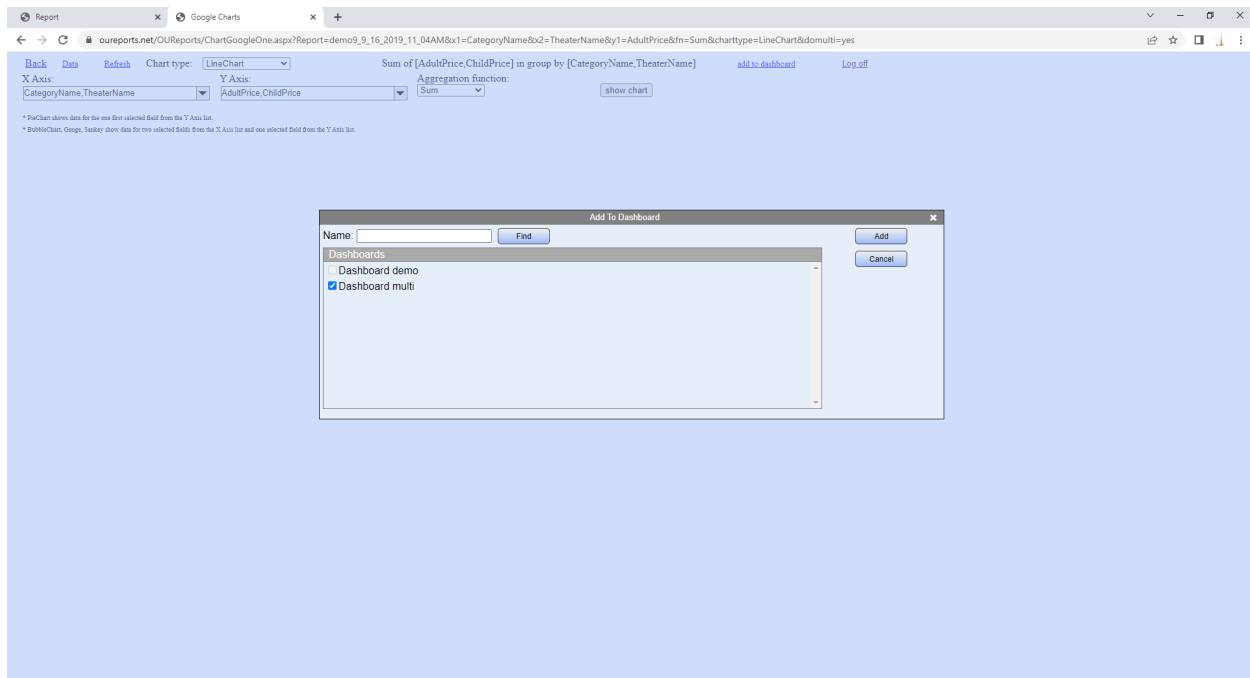
X Axis:  Y Axis:  Aggregation function: **Sum**

- PieChart shows data for the one first selected field from the Y Axis list.
- BubbleChart, Gauge, Sankey show data for two selected fields from the X Axis list and one selected field from the Y Axis list.

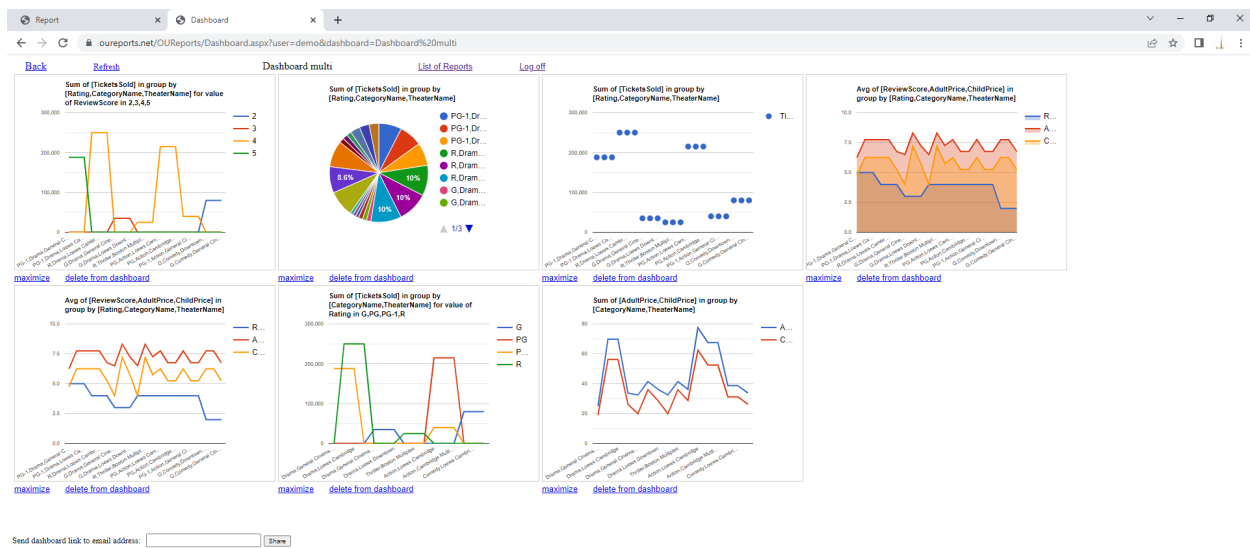
Click "show chart":



Click "add to dashboard" link and select existing Dashboard or add new one:



The chart will be added to selected dashboard:



The link “maximize” under the chart will open the chart in Google Charts page:

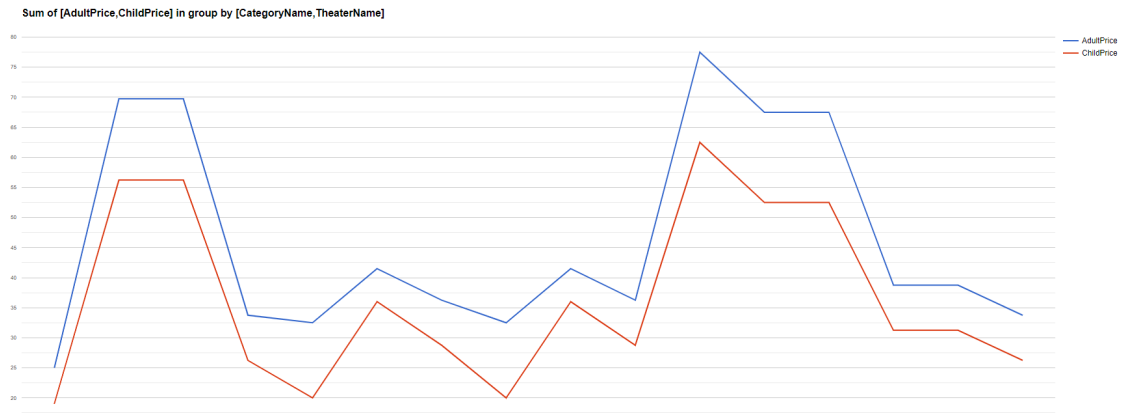
Report | Google Charts

oureports.net/OURReports/ChartGoogleOne.aspx?das=yes&map=&mapname=&chartreg=world&Report=demo9\_9\_16\_2019\_11\_04AM&y1=AdultPrice&y2=AdultPrice,ChildPrice&fn=Sum&x1=CategoryName&x2=TheaterName&mx=CategoryName,Theater...

Back Data Refresh Chart type: LineChart Sum of [AdultPrice,ChildPrice] in group by [CategoryName,TheaterName] add to dashboard Log off

X Axis: CategoryName,TheaterName Y Axis: AdultPrice,ChildPrice Aggregation function: Sum show chart

\* PivotChart shows data for the one first selected field from the Y Axis list.  
 \* BothChart, Gauge, Seeker show data for two selected fields from the X Axis list and one selected field from the Y Axis list.



### Select different types of the chart: BarChart

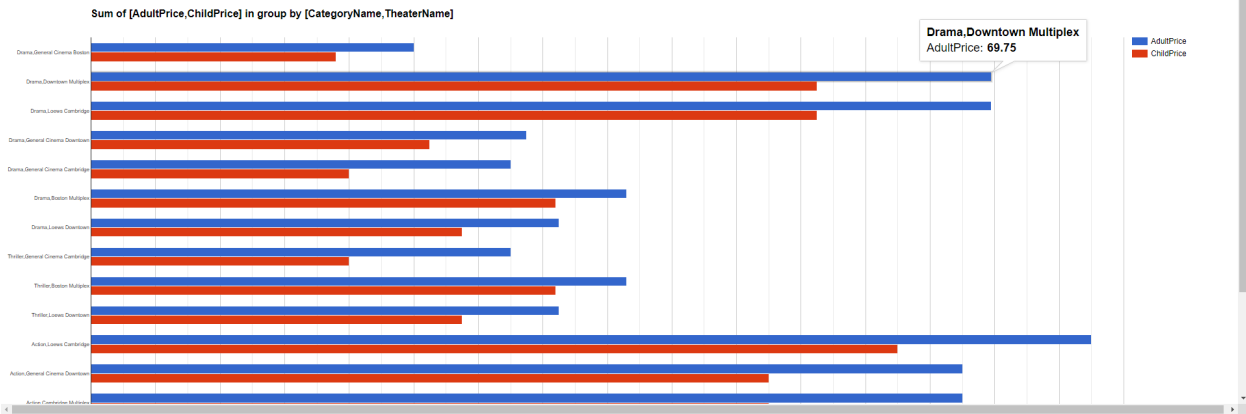
Report | Google Charts

oureports.net/OURReports/ChartGoogleOne.aspx?das=yes&map=&mapname=&chartreg=world&Report=demo9\_9\_16\_2019\_11\_04AM&y1=AdultPrice&y2=AdultPrice%2CChildPrice&fn=Sum&x1=CategoryName&x2=TheaterName&mx=CategoryName%2C...

Back Data Refresh Chart type: BarChart Sum of [AdultPrice,ChildPrice] in group by [CategoryName,TheaterName] add to dashboard Log off

X Axis: CategoryName,TheaterName Y Axis: AdultPrice,ChildPrice Aggregation function: Sum show chart

\* PivotChart shows data for the one first selected field from the Y Axis list.  
 \* BothChart, Gauge, Seeker show data for two selected fields from the X Axis list and one selected field from the Y Axis list.

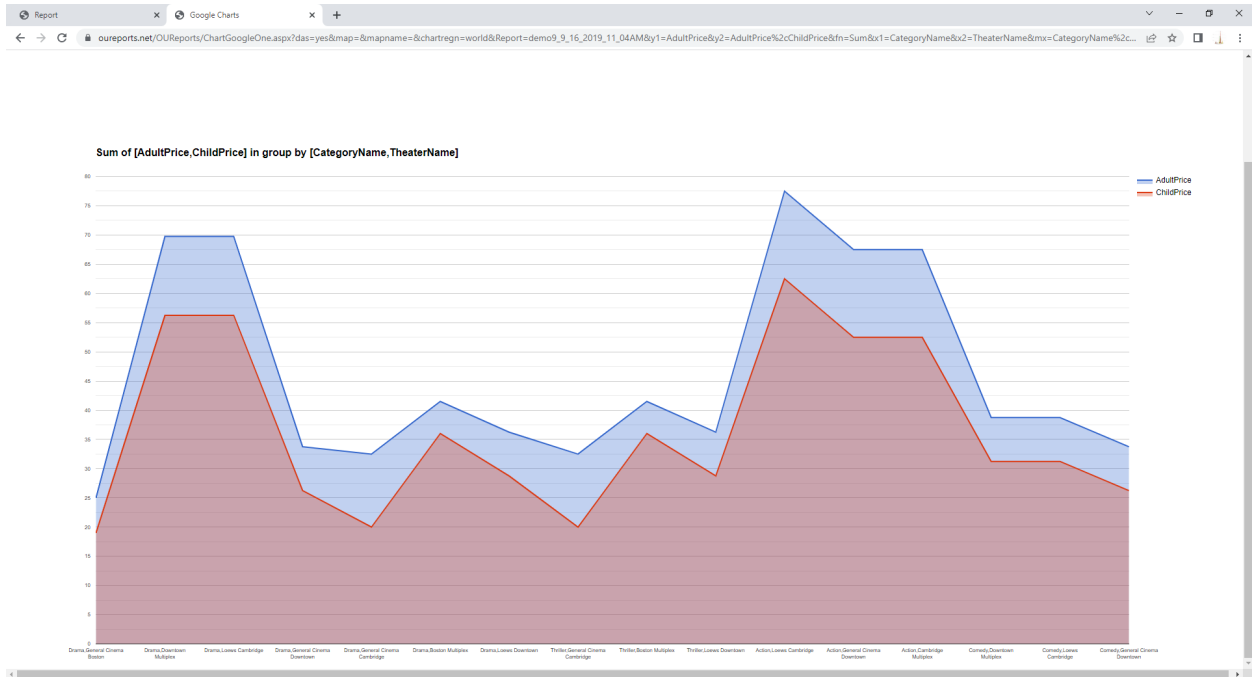




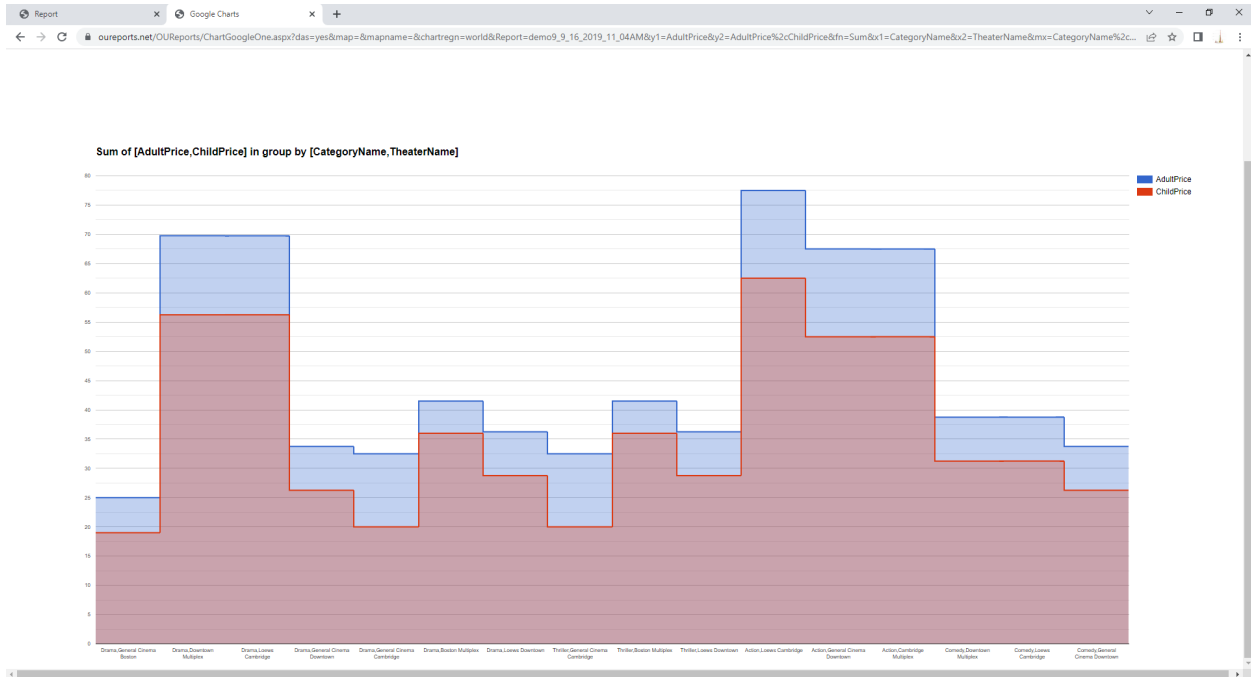
## ColumnChart:



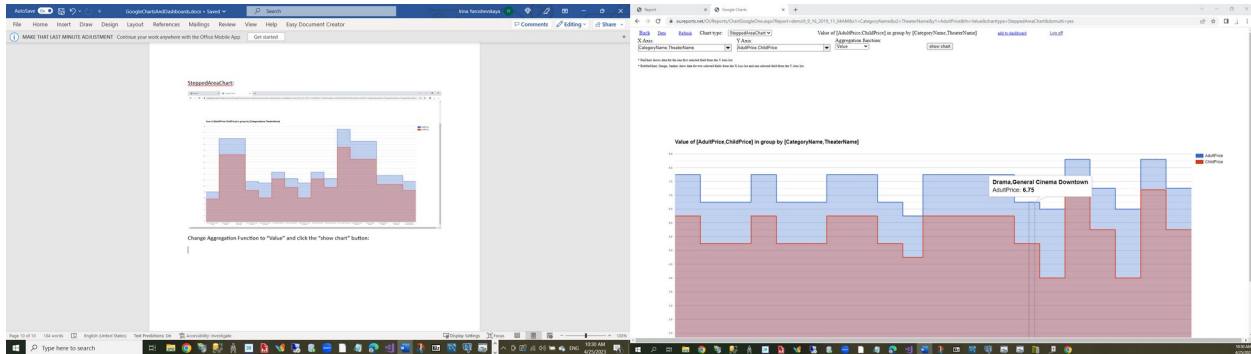
## AreaChart:



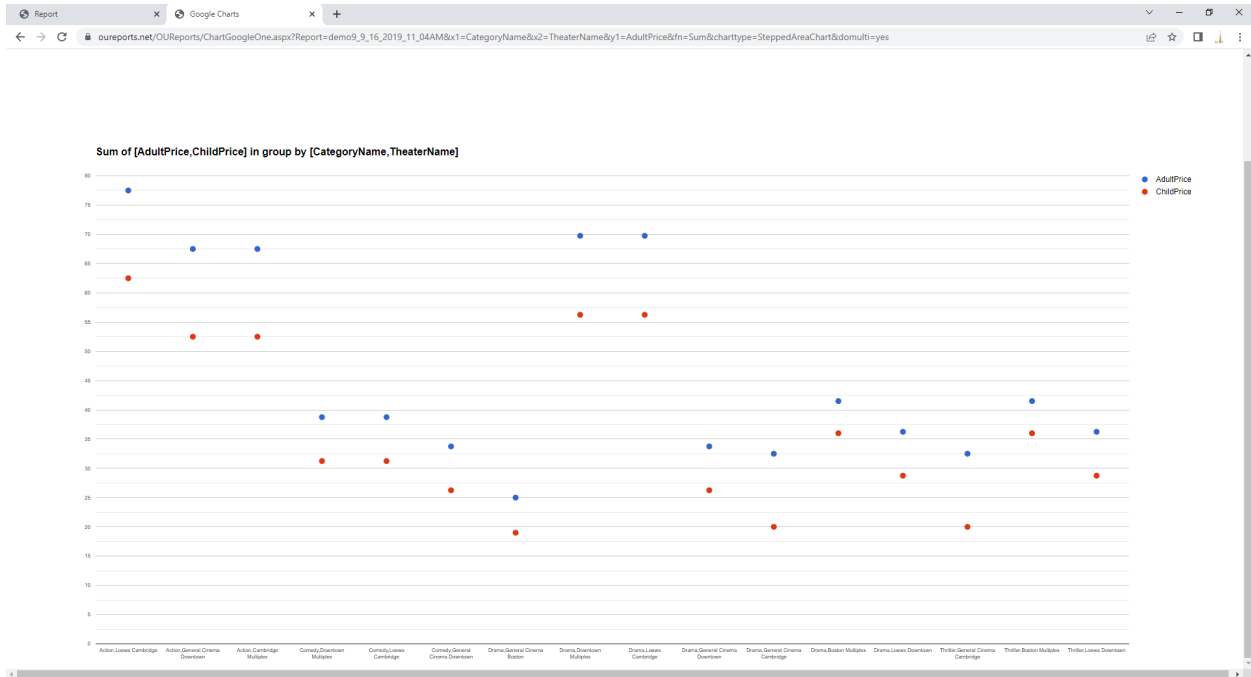
# SteppedAreaChart:



Change Aggregation Function to “Value” and click the “show chart” button:



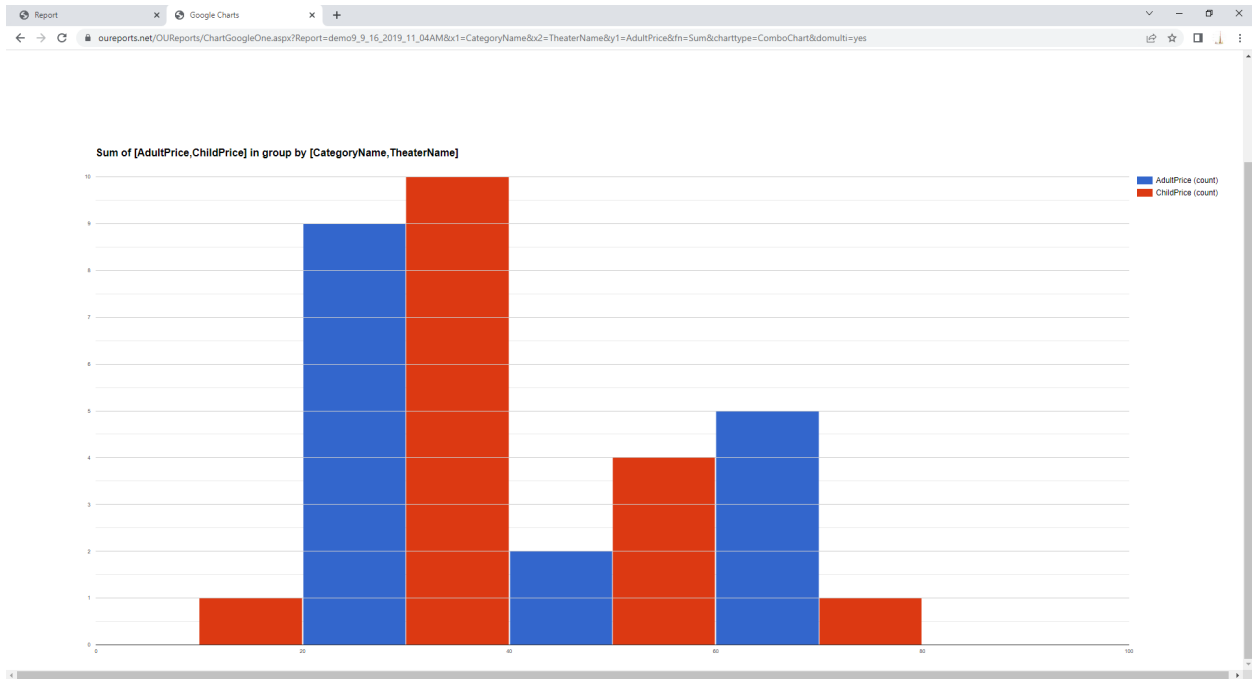
## ScatterChart:



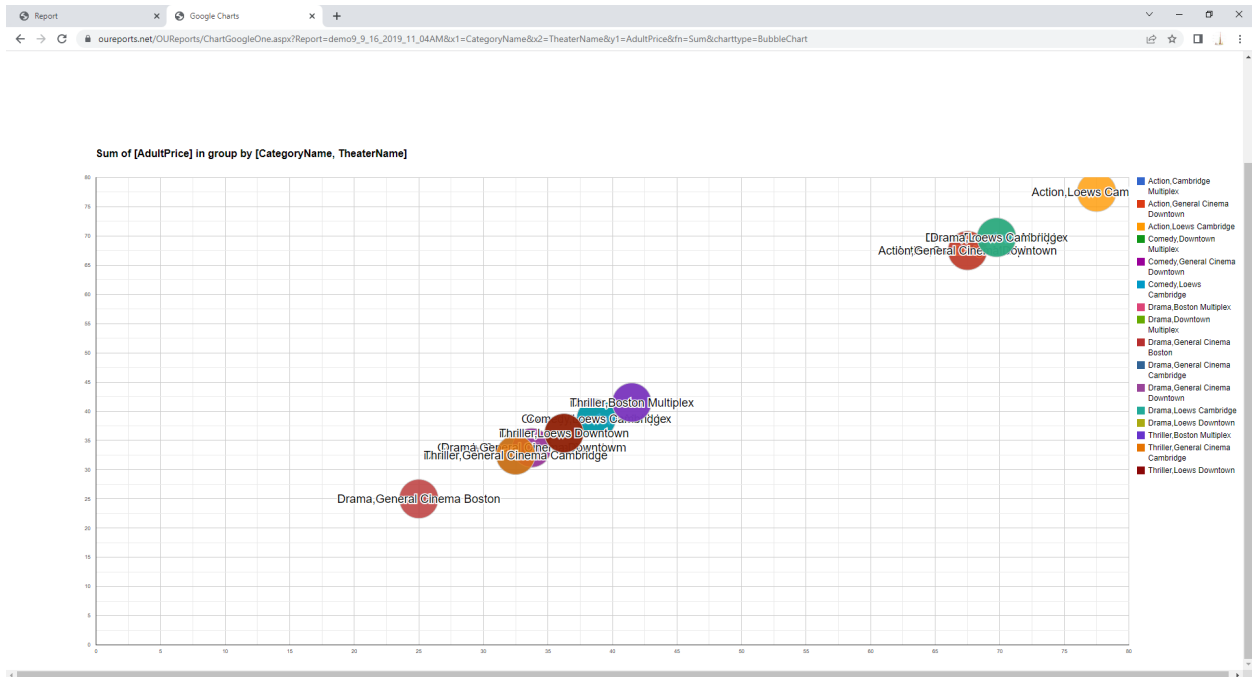
## ComboChart:



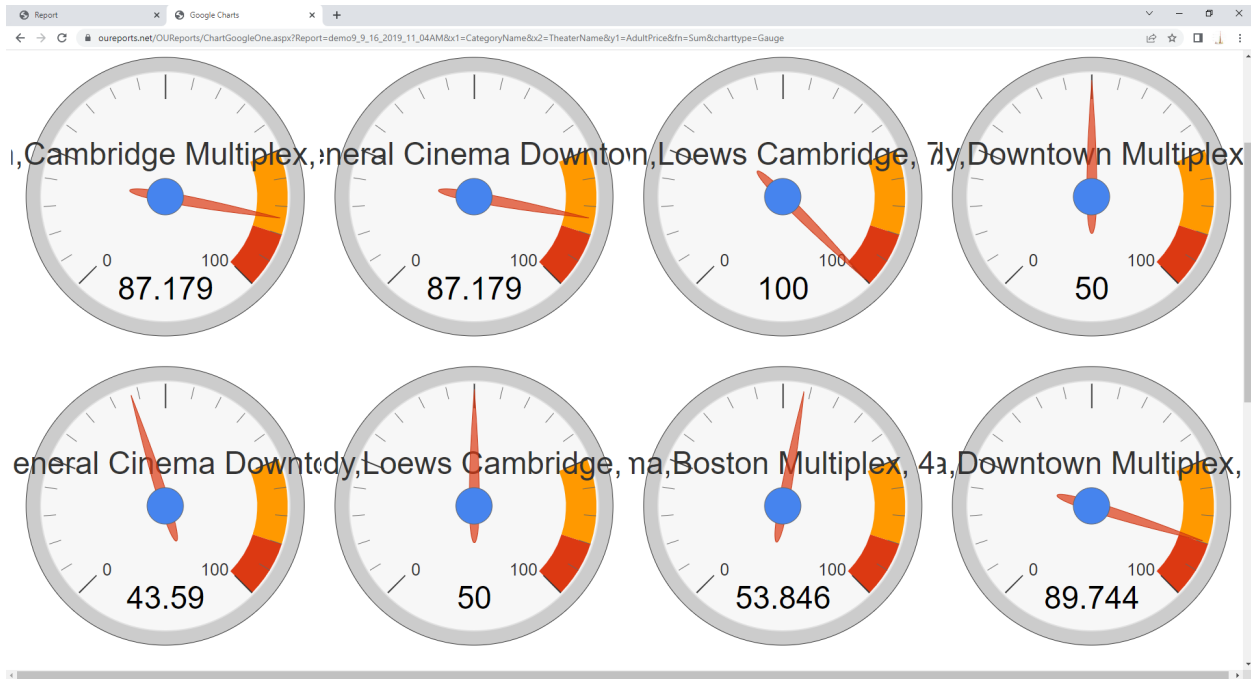
## Histogram:



## BubbleChart (only one Y Axis field used):



Gauge (only one Y Axis field used):



Sankey (only one Y Axis field used):

