Data Presentation and Visualization

1.2 Exercise -Charts

Week1 & 2

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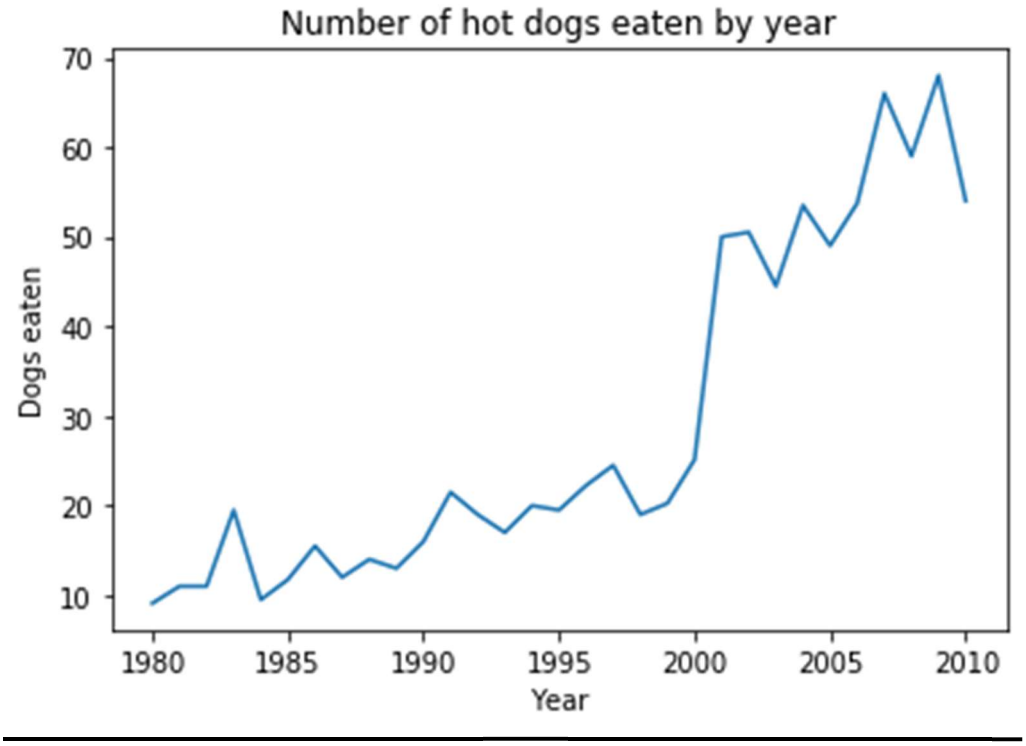
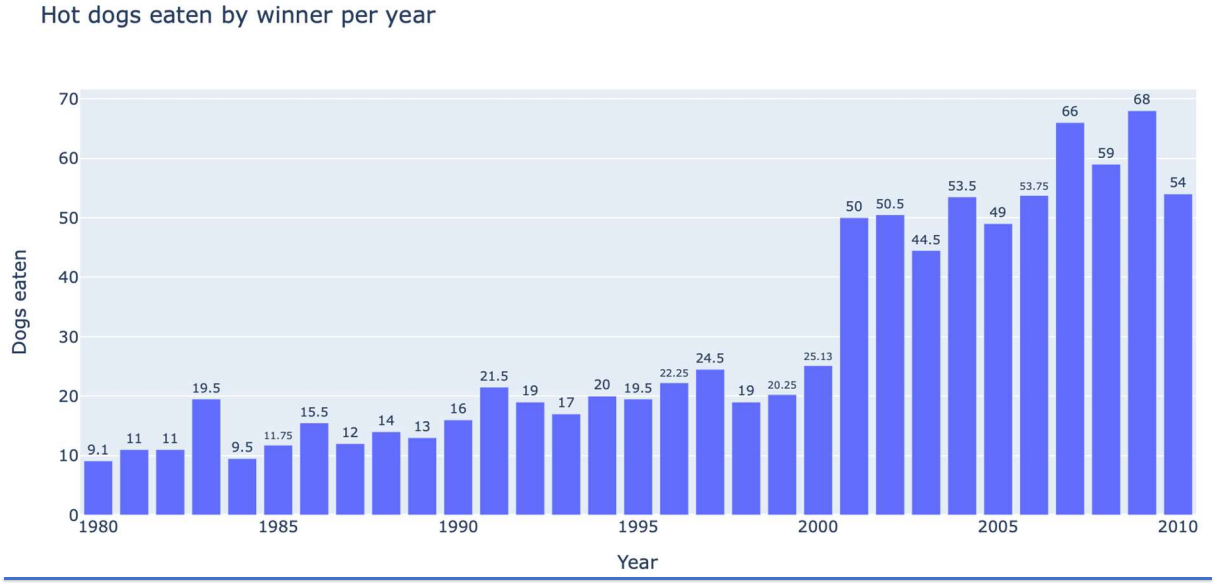
Due Date: 06/20/2022

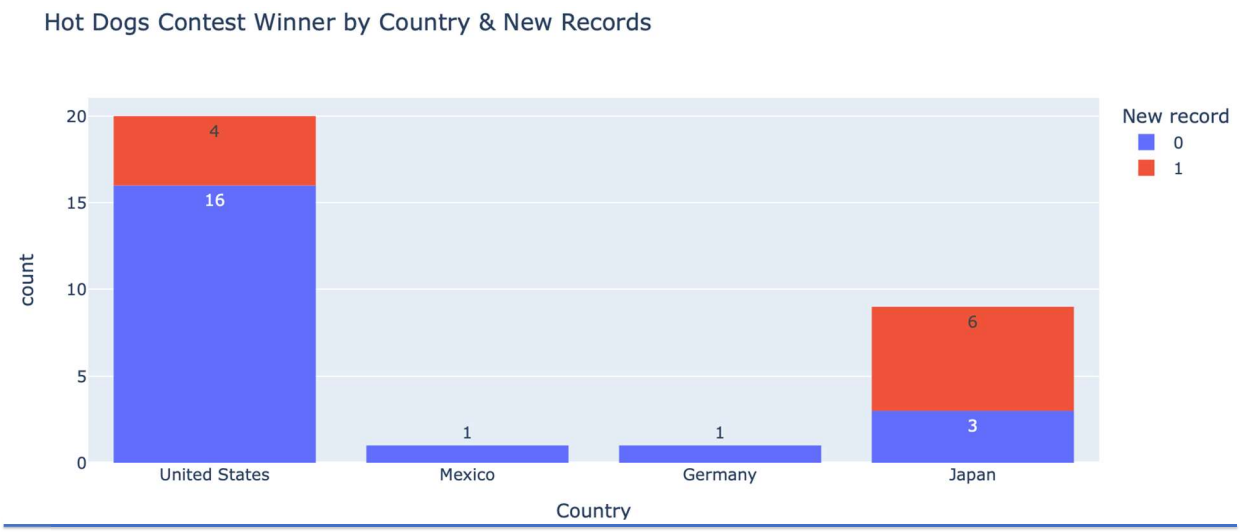
Python-line Chart



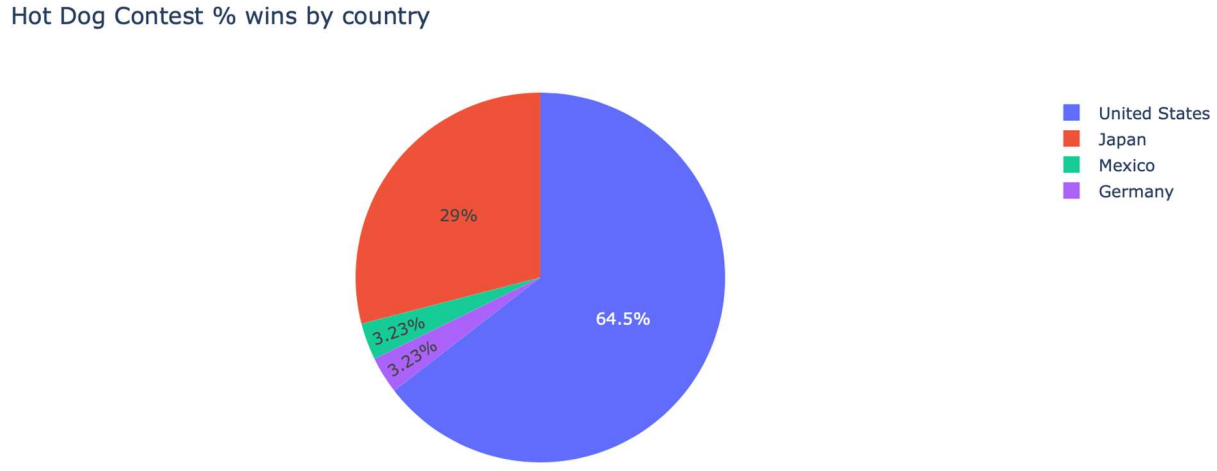
Python-Bar Chart



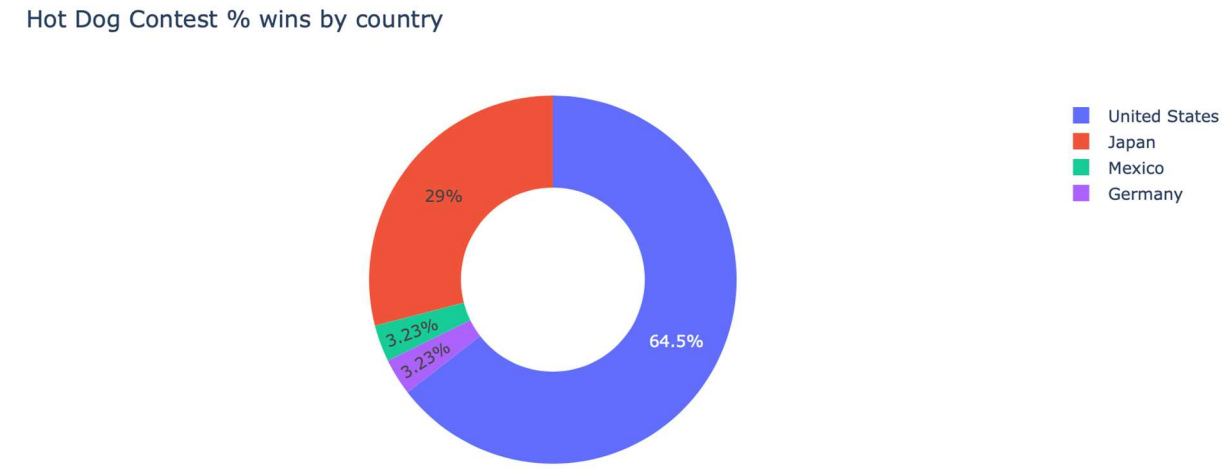
Python-Stacked Bar Chart



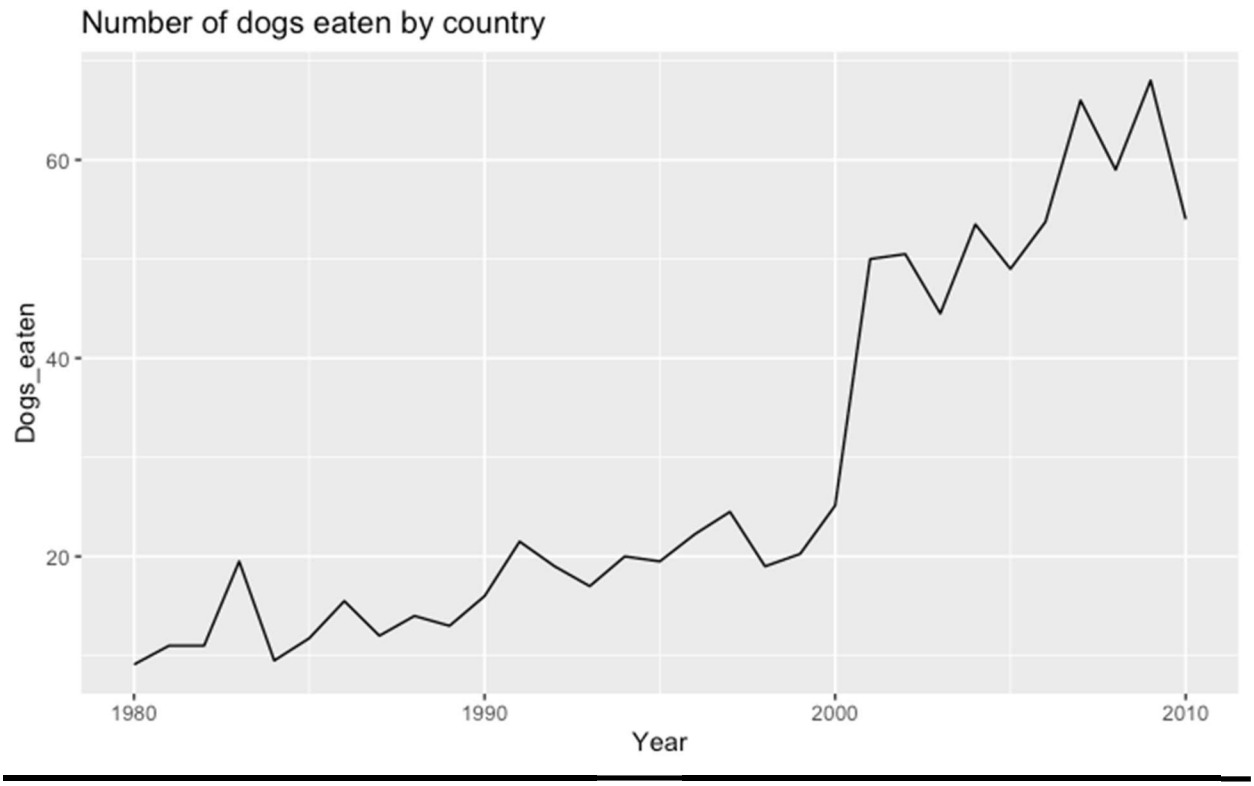
Python-Pie Chart



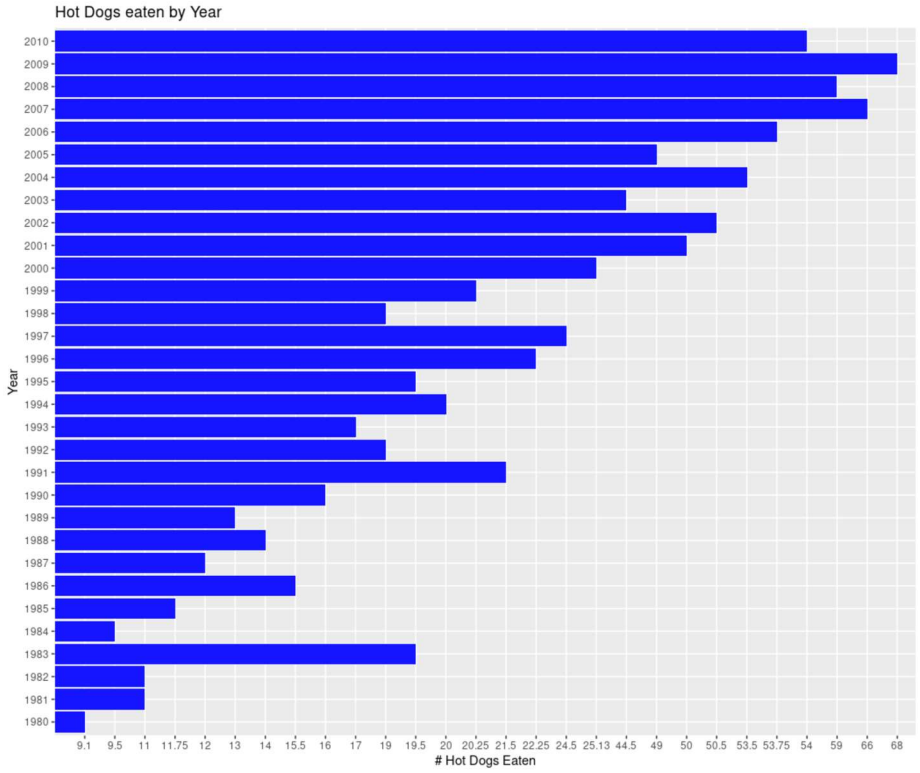
Python-Donut Chart



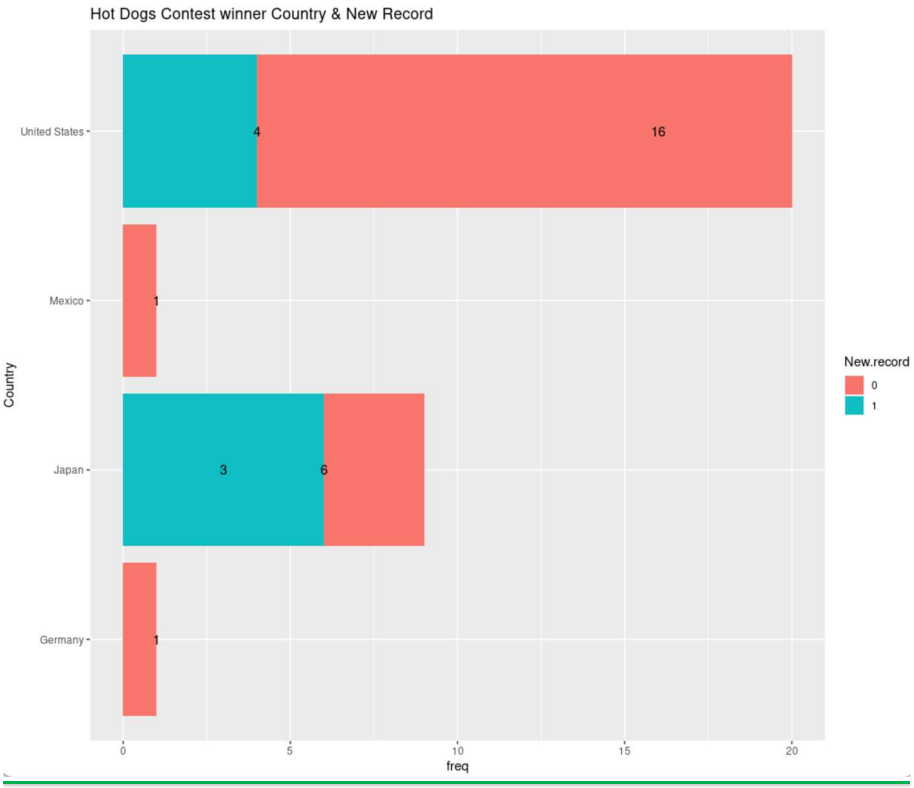
R-Line Chart



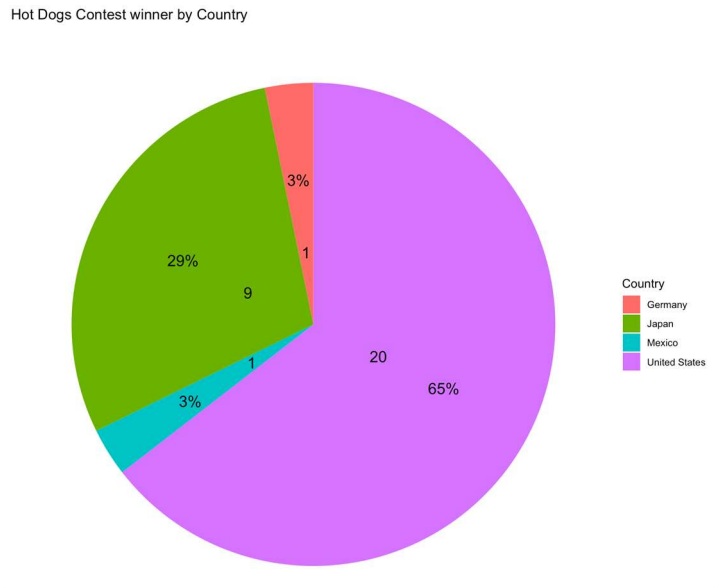
R-Bar Chart



R-Stacked Bar Chart


Hot Dogs Contest winner Country & New Record
United States
Mexico
Japan
Germany
Country
4
16
1
3
6
1
0
5
10
15
20
freq
New.record
0
1

R-Pie Chart


Hot Dogs Contest winner by Country
3%
1
29%
9
1
3%
20
65%
Country
Germany
Japan
Mexico
United States

R-Donut Chart

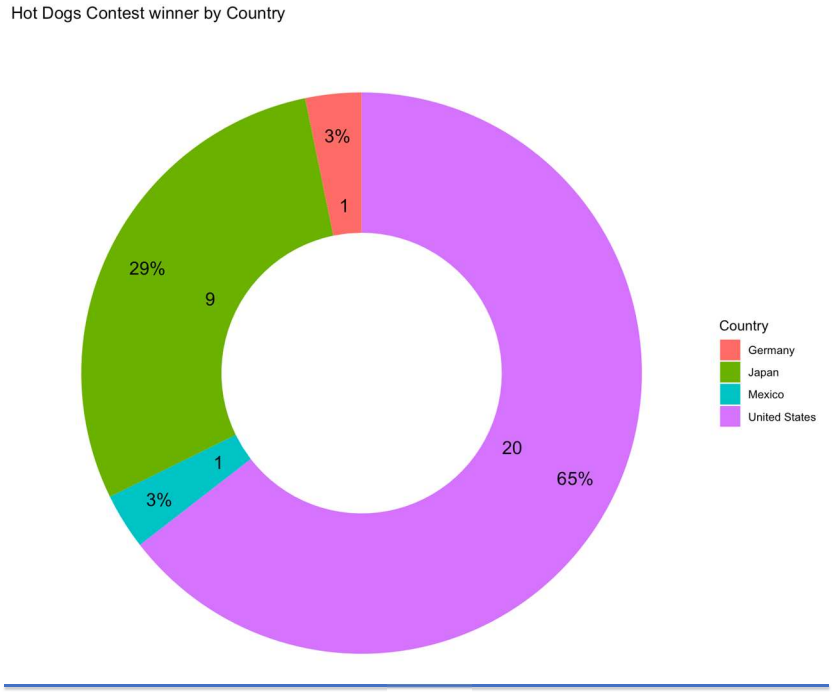
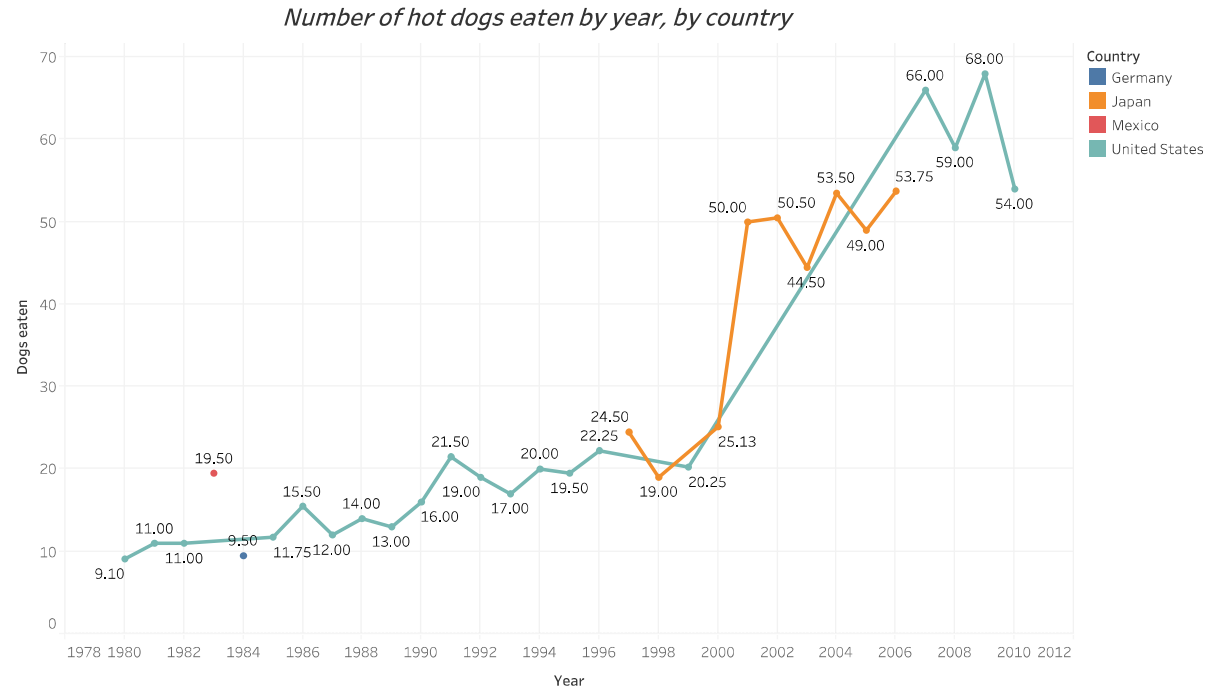


Tableau-line Chart



The trend of sum of Dogs eaten for Year. Color shows details about Country.

Tableau-Bar Chart

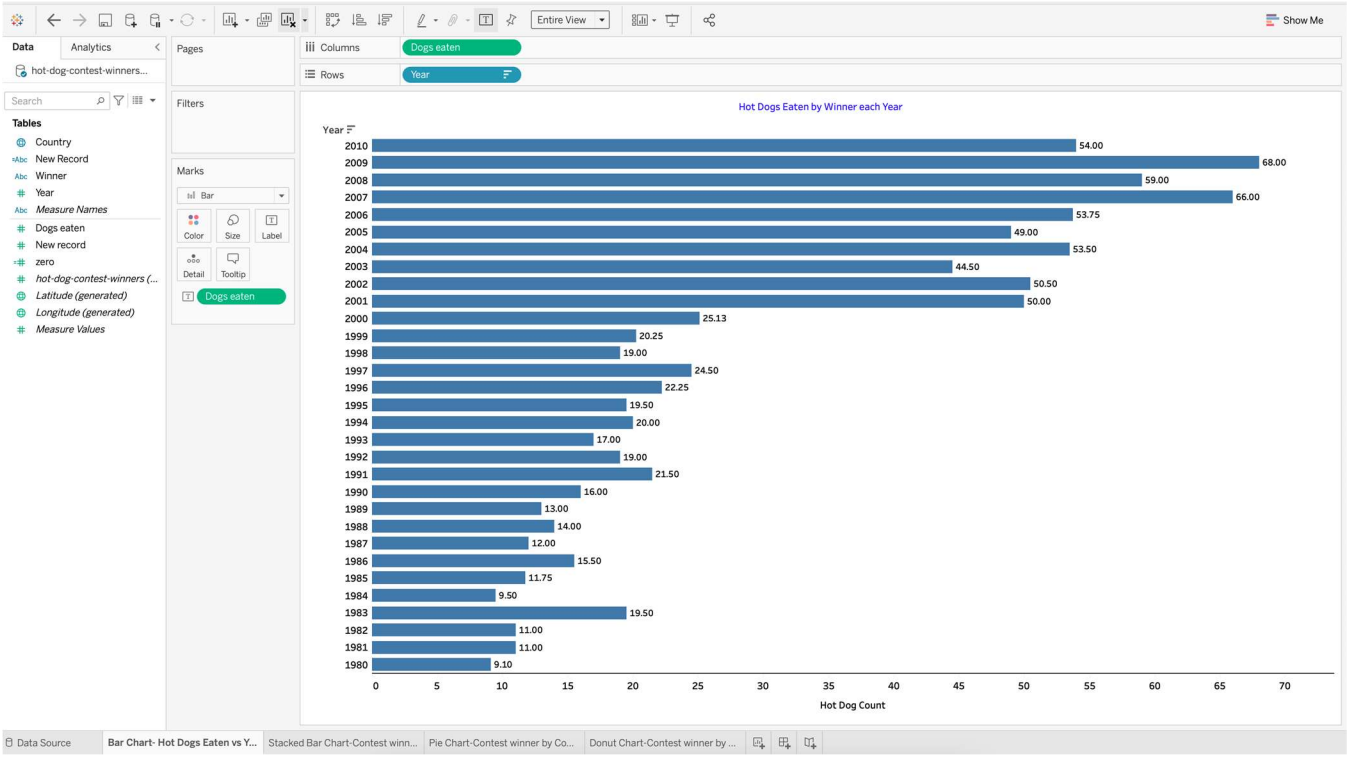

Data
Analytics
hot-dog-contest-winners...
Search
Tables
Country
New Record
Winner
Year
Measure Names
Dogs eaten
New record
zero
hot-dog-contest-winners (...
Latitude (generated)
Longitude (generated)
Measure Values
Pages
Filters
Marks
Bar
Color
Size
Label
Detail
Tooltip
Dogs eaten
Entire View
Show Me
Columns
Dogs eaten
Rows
Year
Hot Dogs Eaten by Winner each Year
Year
2010 54.00
2009 68.00
2008 59.00
2007 66.00
2006 53.75
2005 49.00
2004 53.50
2003 44.50
2002 50.50
2001 50.00
2000 25.13
1999 20.25
1998 19.00
1997 24.50
1996 22.25
1995 19.50
1994 20.00
1993 17.00
1992 19.00
1991 21.50
1990 16.00
1989 13.00
1988 14.00
1987 12.00
1986 15.50
1985 11.75
1984 9.50
1983 19.50
1982 11.00
1981 11.00
1980 9.10
0 5 10 15 20 25 30 35 40 45 50 55 60 65 70
Hot Dog Count
Data Source
Bar Chart- Hot Dogs Eaten vs Y...
Stacked Bar Chart-Contest winn...
Pie Chart-Contest winner by Co...
Donut Chart-Contest winner by ...

Tableau -Stacked Bar Chart

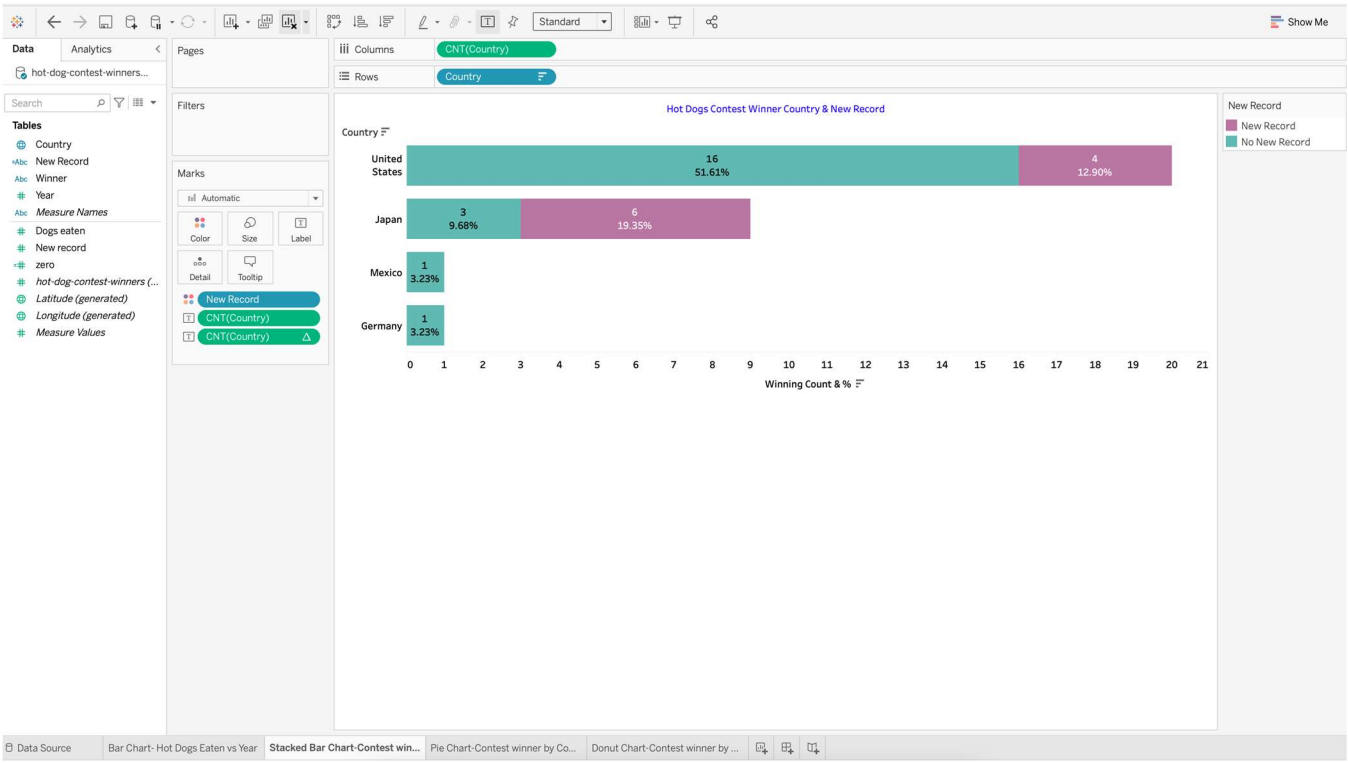


Tableau -Pie Chart

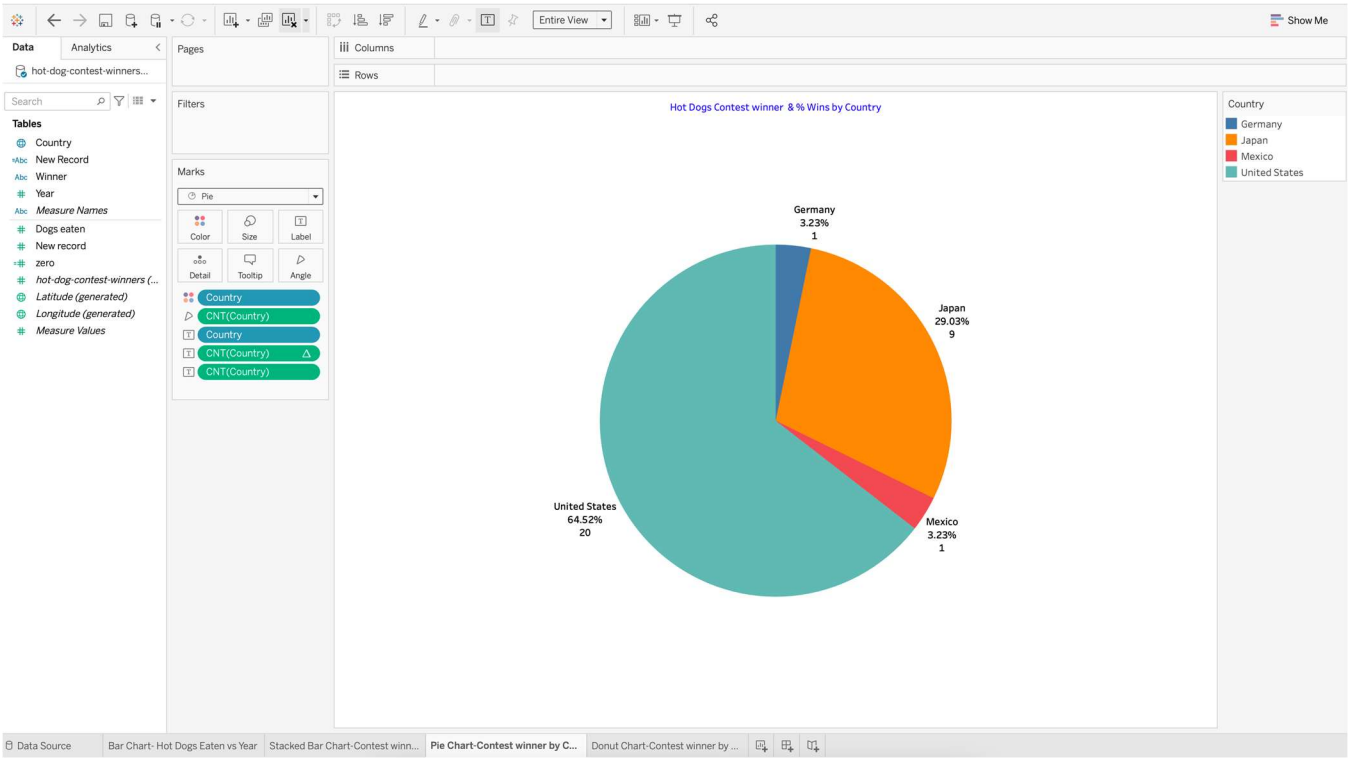
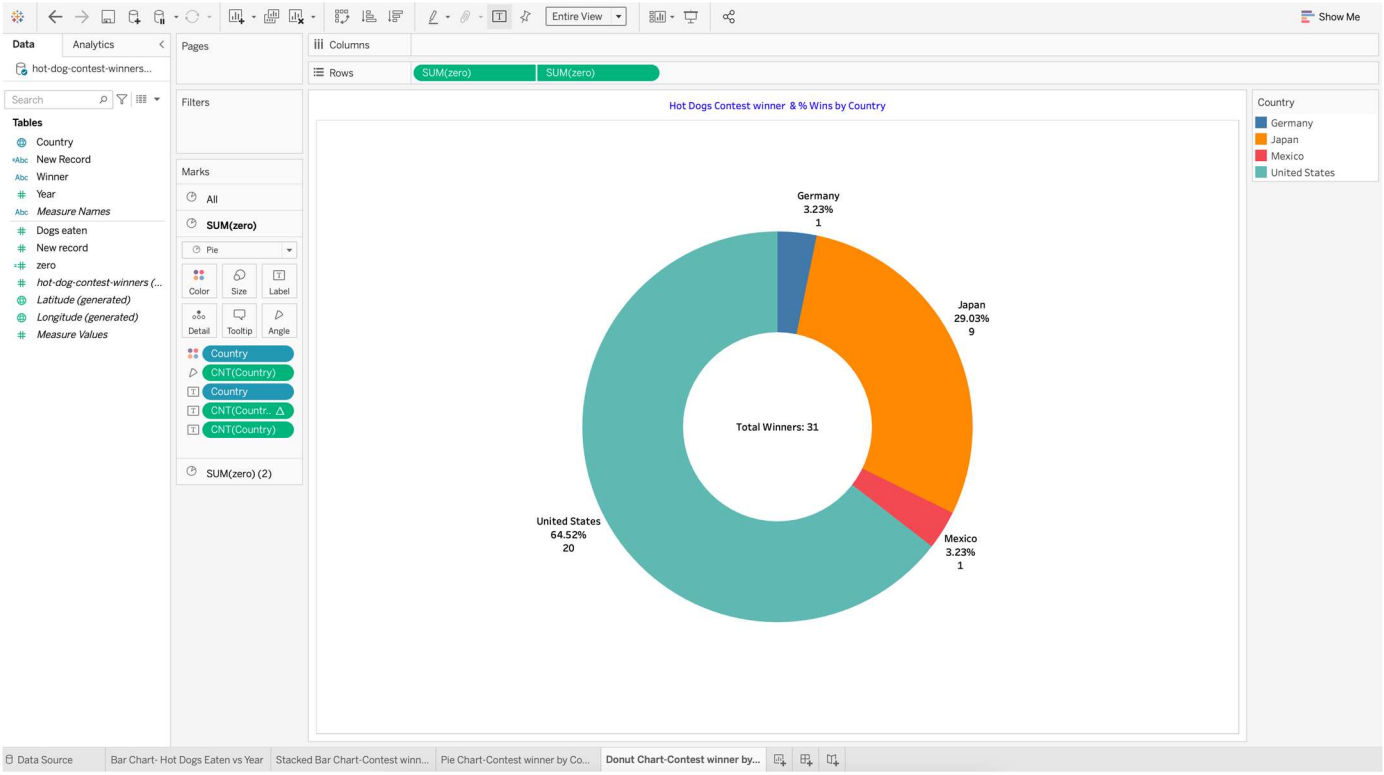



Tableau -Donut Chart