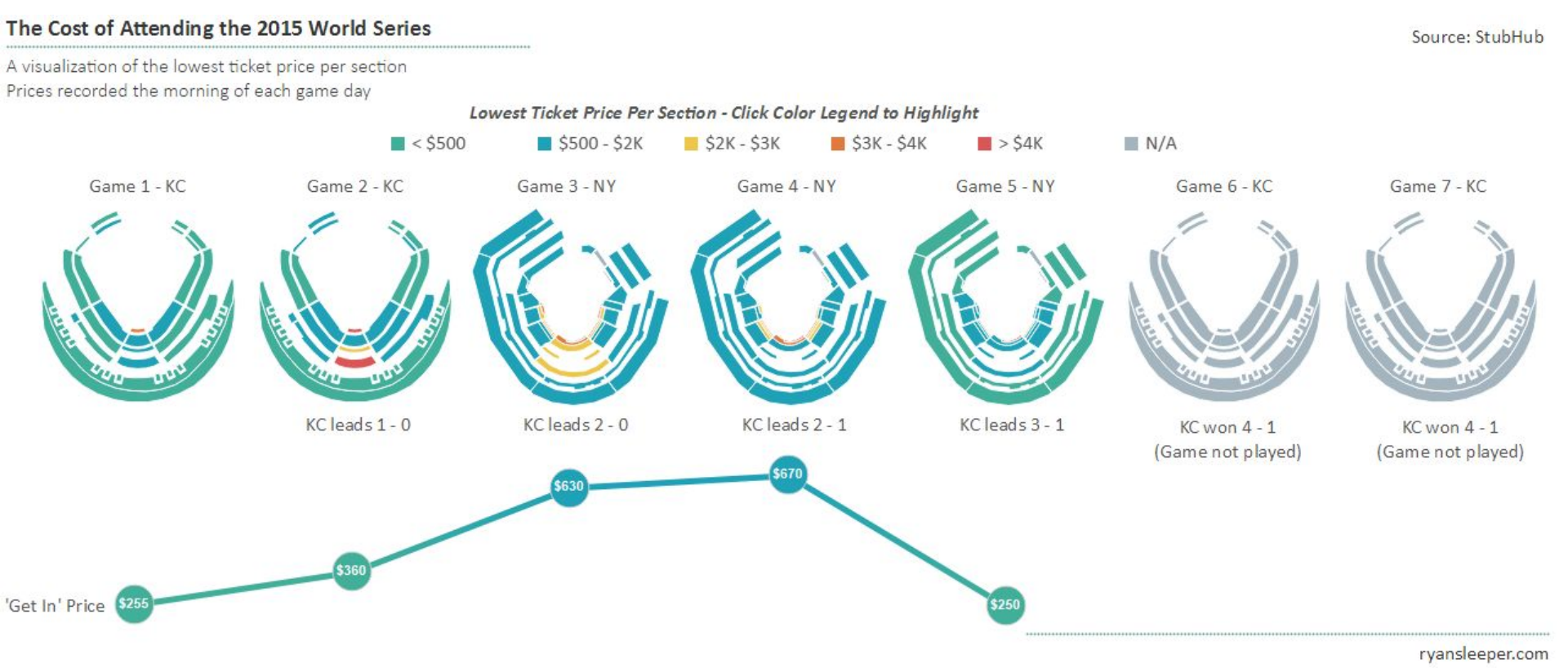
Custom Polygon Maps
and
a Gantt Chart.

Sleeper Ch. 35, 36

Custom Polygon Maps allow you to map custom shapes.

Maps of Kauffman Stadium (home to Kansas City Royals) and City Field in Queens, NY (home to NY Mets) on **Tableau Public**.



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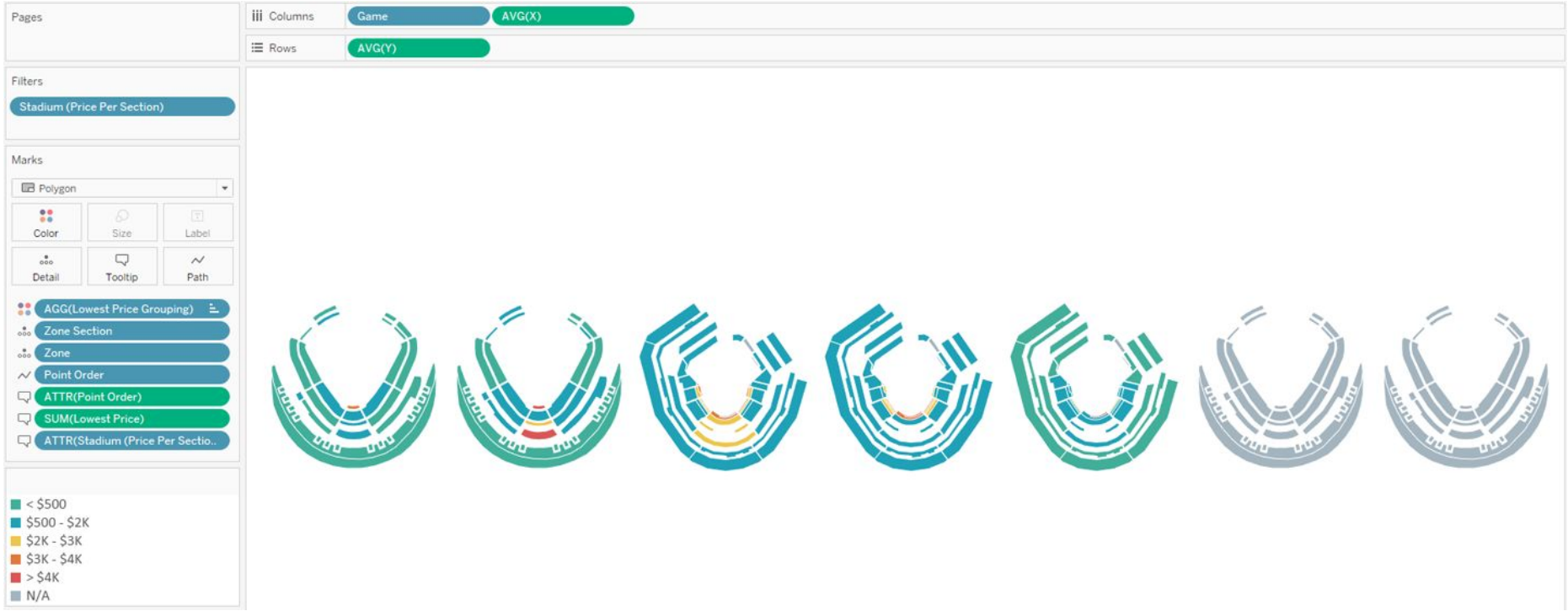
Data Source - 2015 World Series

Lowest Price Grouping	Game	Lowest Price	Point Order	Stadium (Price Per Section)	X	Y	Zone Section	Zone
N/A					1000	1000		None
$3K - $4K	1	$4,000.00	1	Kauffman Stadium	468.95	425.83	1	BATS Crown Club
$3K - $4K	1	$4,000.00	2	Kauffman Stadium	482.14	422.13	1	BATS Crown Club
$3K - $4K	1	$4,000.00	3	Kauffman Stadium	498.51	421.08	1	BATS Crown Club
$3K - $4K	1	$4,000.00	4	Kauffman Stadium	514.35	422.66	1	BATS Crown Club
$3K - $4K	1	$4,000.00	5	Kauffman Stadium	528.08	426.89	1	BATS Crown Club
$3K - $4K	1	$4,000.00	6	Kauffman Stadium	521.22	439.56	1	BATS Crown Club



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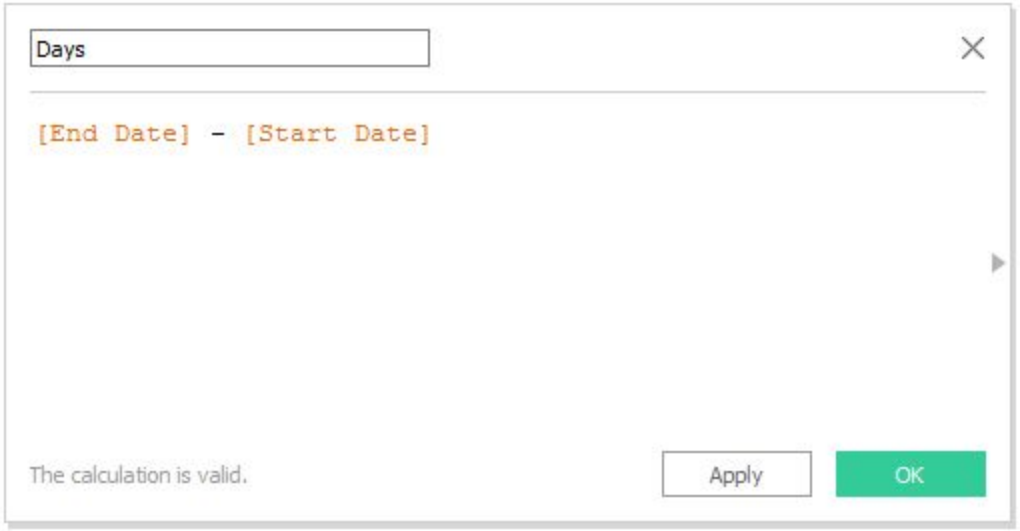
A Gantt chart is a type of bar chart that illustrates a project schedule. Modern Gantt charts also show the dependency relationships between activities and current schedule status.

How to Create a Gantt Chart:

Gantt charts are created with one date, one or more dimensions (Person and Project), and zero to two measures. The date provides the axis; the measures create the length of the Gantt bars and/or their encoding.

- Columns: Day (Start Date)
- Rows: Project, Person

Create a New Calculated Field



Size each mark by the number of days for each project / person combination:

- Size Marks Card: Sum(Days)

Add Color Encoding and Reference Line for *Today*

- Color Marks Card: Person

Clicking on the person's name on the color legend allows employees to view their own schedule.

Add a reference line for *Today*:

- Scope: Entire Table
- Value: <DateTime> Constant
- Label: Custom Today

Add Percent Complete

Add a label:

- Label Marks Card: Sum(Percent Complete)

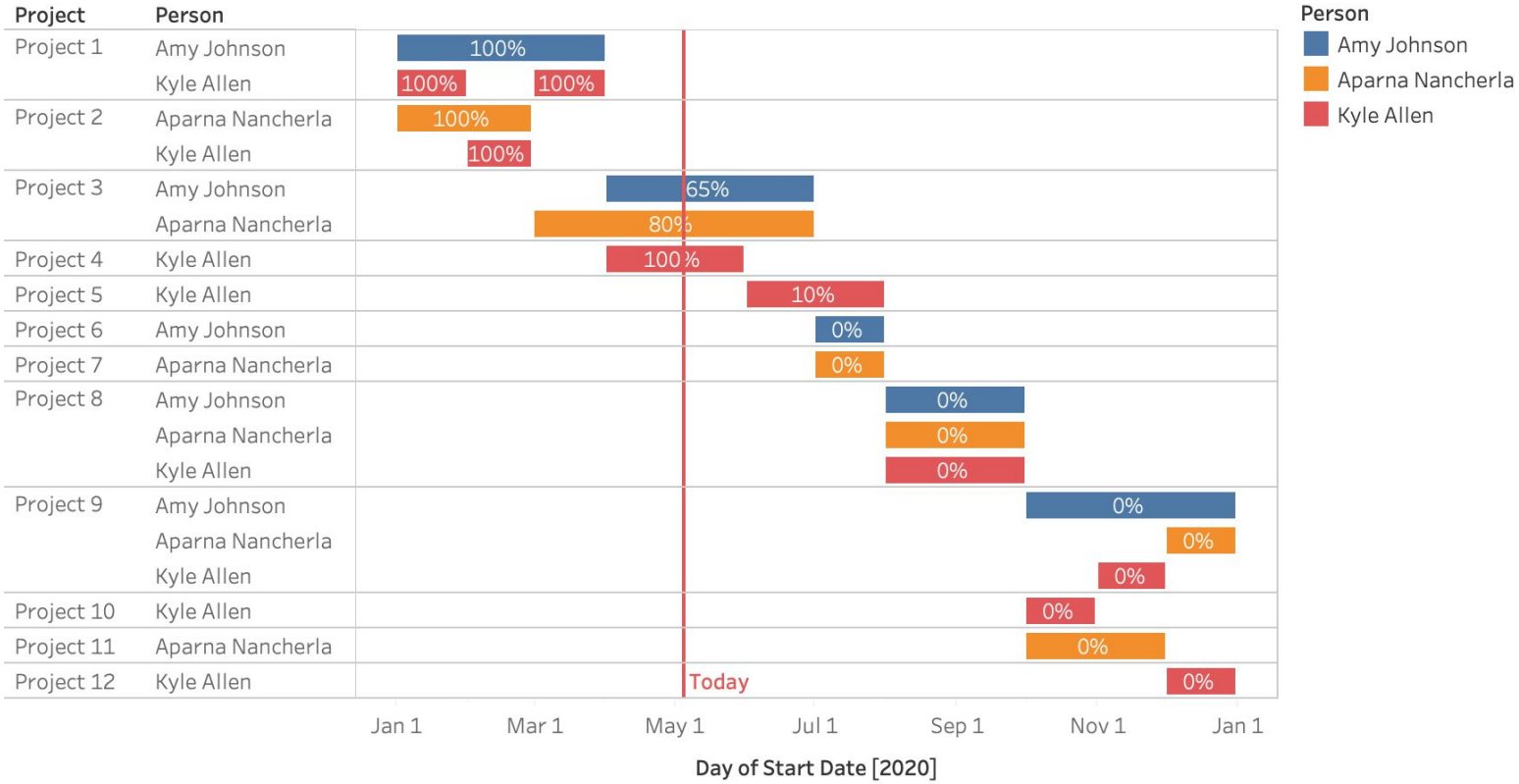
Center it and make it White:

- Click on the **Label** Marks Card and adjust **Alignment** to **Center, Font: White**

Change the format:

- Right-click any bar > **Format...** > Find the **Fields** dropdownbox > Choose **Sum(Percent Complete)** > **Default Numbers: Percentage, Decimal Places: 0**

Project Schedule



Start Date Day for each Person broken down by Project. Color shows details about Person. Size shows sum of Days. The marks are labeled by sum of Percent Complete.

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