

CGT 270 Data Visualization
Makeover Monday #1 (2018 Dataset)

Name: Matthew Gallagher

Date: 10/21/21

Lab section: Thursday

Show your work!!!

Acquire

Week: 7

Date: February 12

Year: 2018

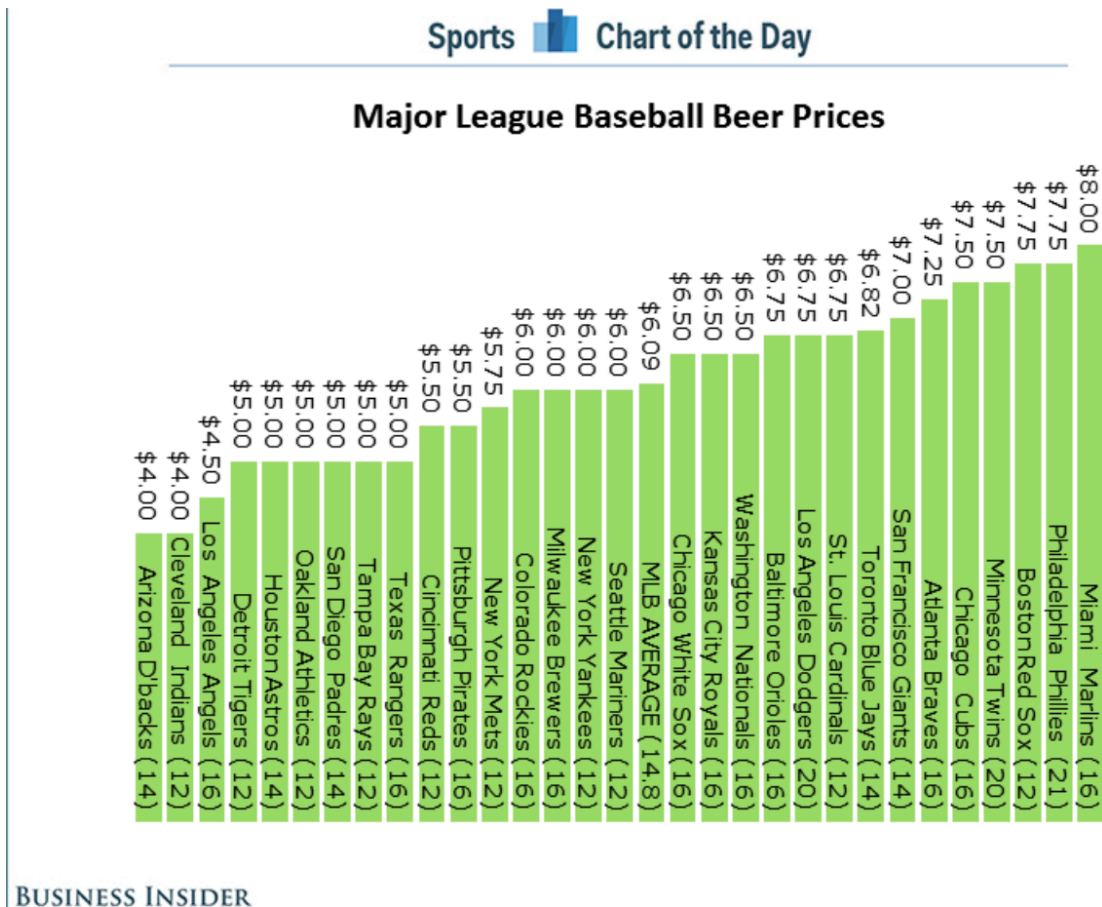
Data: data.world

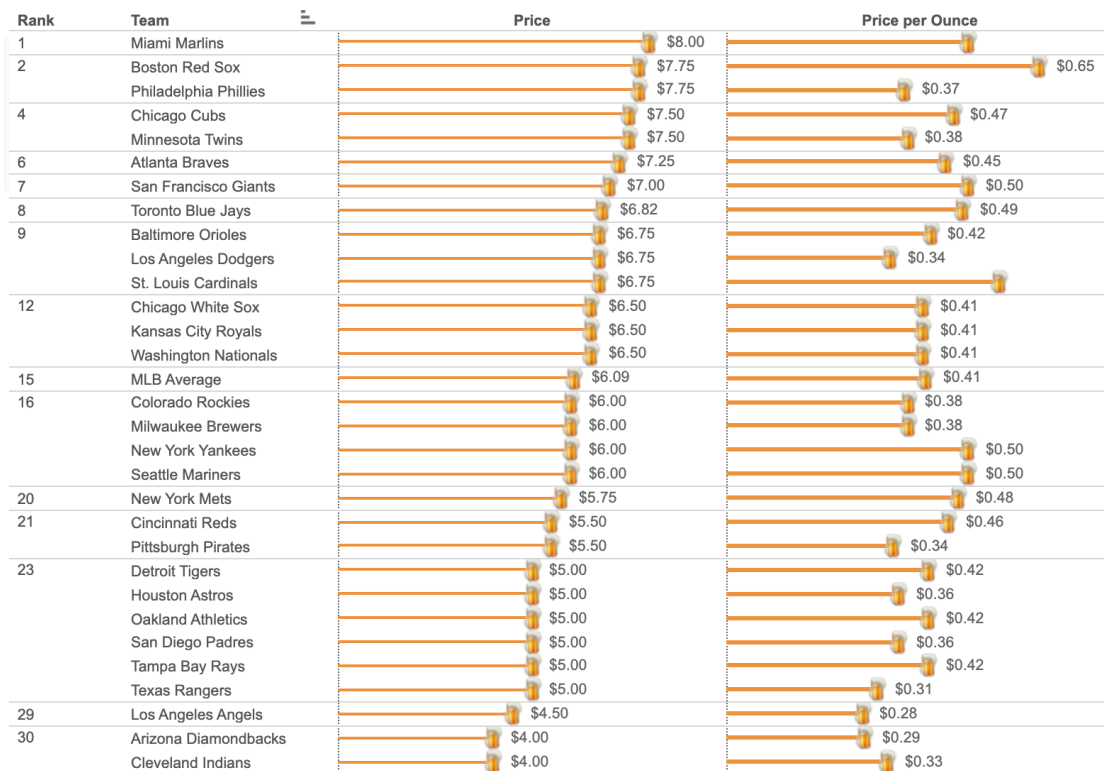
Data Source: [Sports-Reference.com](https://www.sports-reference.com)

Source Article/Visualization: [The Winter Olympics](https://www.makeovermonday.co.uk/data/data-sets-2018/) (by [Rody Zakovich](#))

<https://www.makeovermonday.co.uk/data/data-sets-2018/>

Represent





Critique

I would like to start and say that this is a great visualization that helps the viewer understand right away what stadiums have a good price for beer and ones that are trying to empty your pockets. I really like the price per ounce portion of this visualization. It is very easy to read and I like the touch of the bars being beer. The same can't be said for the top graph however. I find it very difficult to read. What I would change is to make the data horizontal, change the color, and order the chart from lowest price to greatest instead of having it all over the place.

Mine

What baseball stadium has the best and worst value beer?(The best price per ounce ratio. While getting the most beer)

Filter

Stakeholders

- Who is your audience? Anyone who is interested in beer, baseball, or just charts in general.
- What assumptions did you make? The audience knows what MLB teams are, there are two conferences in baseball, what beer is, how to calculate total beer price/ounces=price per ounce.
- What visualization tool/software did you use?

CGT 270 Data Visualization
Makeover Monday #1 (2018 Dataset)

What to submit: This document in PDF format only (if you do not know how to do this, ask).

Choose the best layout for your makeover visualization

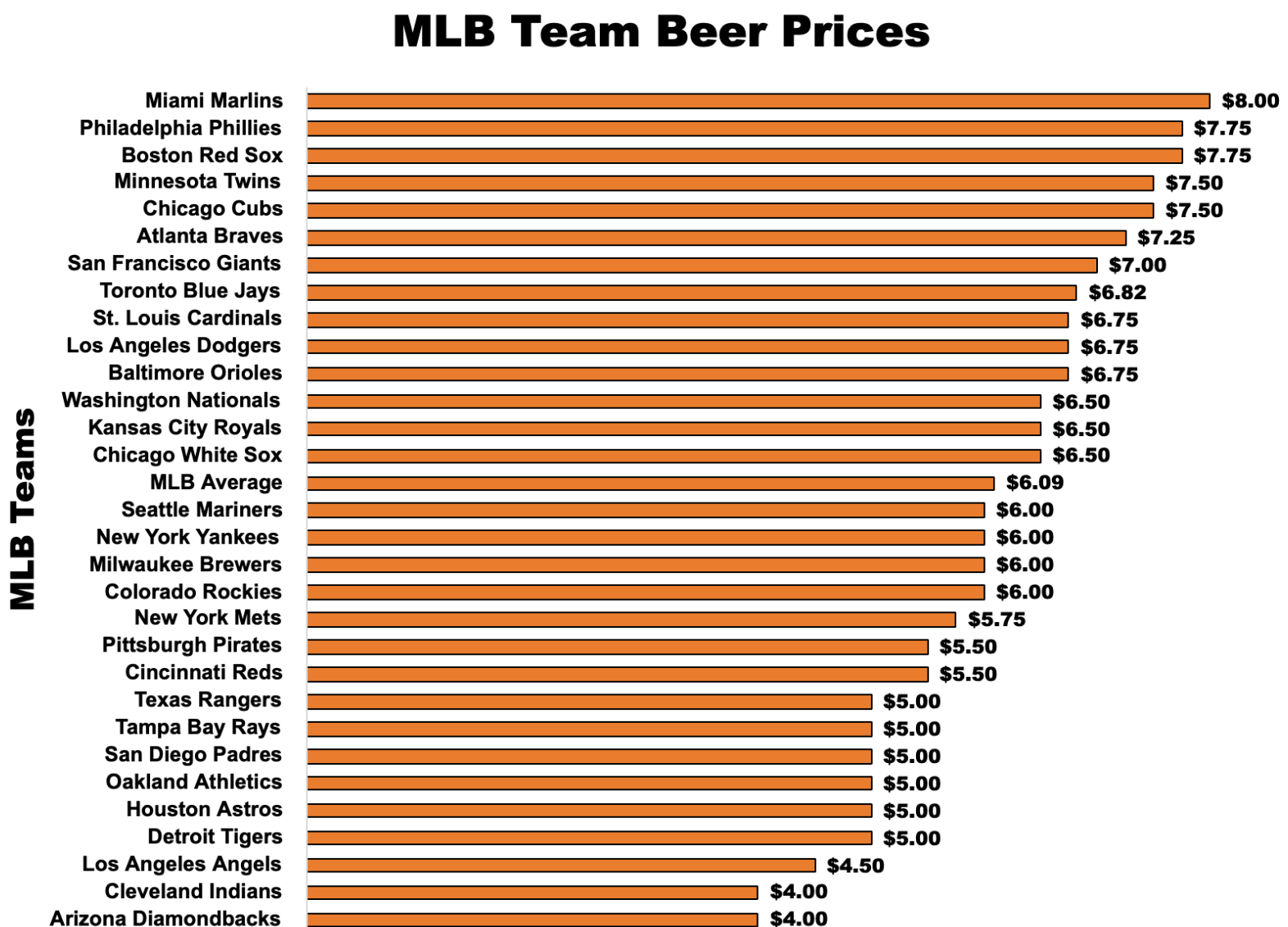
- Portrait or Landscape
- Remove the page of the layout that you DO NOT choose. No blank pages!

Filter:

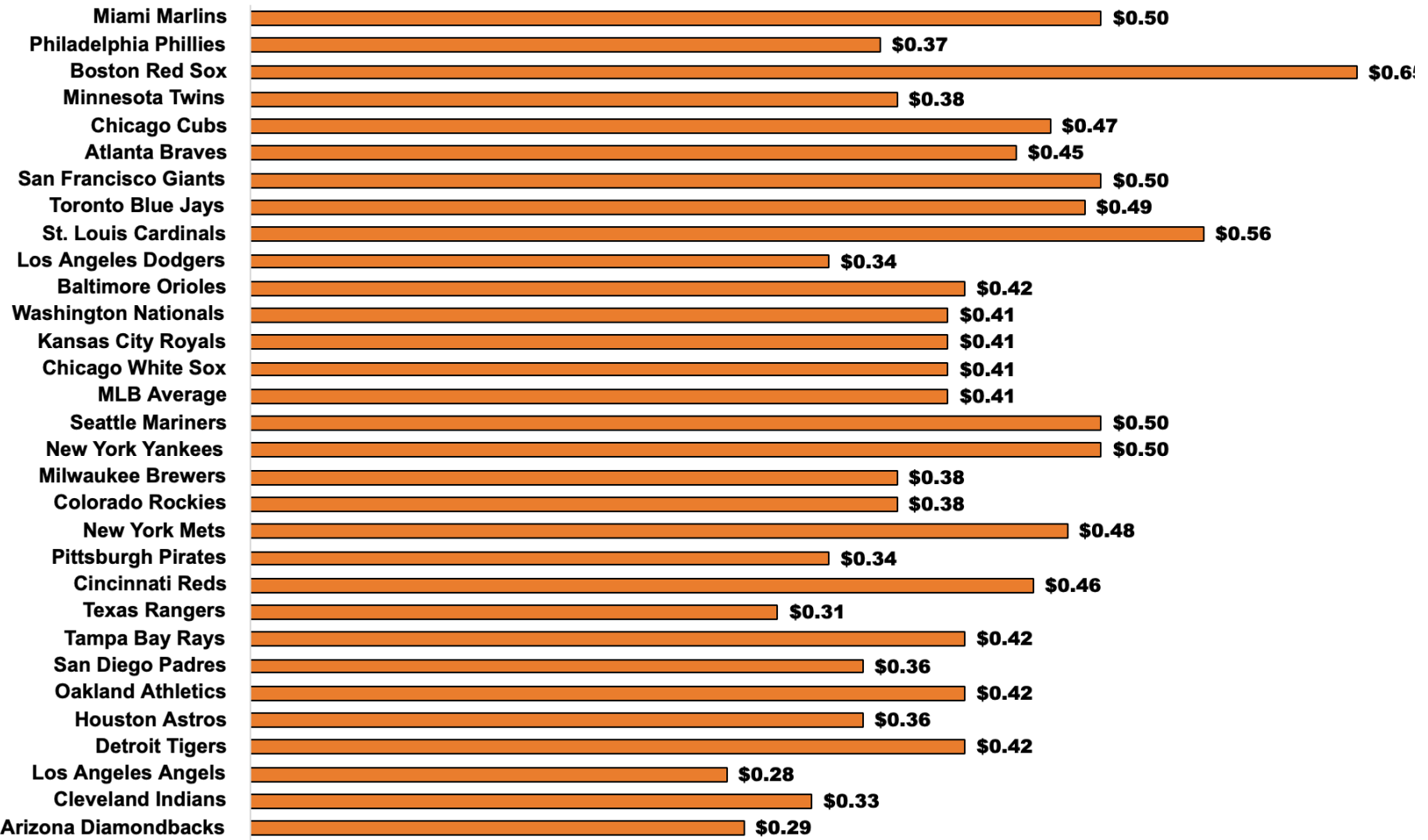
| Team | Price | Team | Price per Ounce |
|-------------|--------|-------------|-----------------|
| Miami Ma | \$8.00 | Miami Ma | \$0.50 |
| Philadelph | \$7.75 | Philadelph | \$0.37 |
| Boston Re | \$7.75 | Boston Re | \$0.65 |
| Minnesota | \$7.50 | Minnesota | \$0.38 |
| Chicago Co | \$7.50 | Chicago Co | \$0.47 |
| Atlanta Br | \$7.25 | Atlanta Br | \$0.45 |
| San Franci | \$7.00 | San Franci | \$0.50 |
| Toronto Bl | \$6.82 | Toronto Bl | \$0.49 |
| St. Louis C | \$6.75 | St. Louis C | \$0.56 |
| Los Angele | \$6.75 | Los Angele | \$0.34 |
| Baltimore | \$6.75 | Baltimore | \$0.42 |
| Washingto | \$6.50 | Washingto | \$0.41 |
| Kansas Cit | \$6.50 | Kansas Cit | \$0.41 |
| Chicago W | \$6.50 | Chicago W | \$0.41 |
| MLB Avera | \$6.09 | MLB Avera | \$0.41 |
| Seattle Ma | \$6.00 | Seattle Ma | \$0.50 |
| New York | \$6.00 | New York | \$0.50 |
| Milwauke | \$6.00 | Milwauke | \$0.38 |
| Colorado I | \$6.00 | Colorado I | \$0.38 |
| New York | \$5.75 | New York | \$0.48 |
| Pittsburgh | \$5.50 | Pittsburgh | \$0.34 |
| Cincinnati | \$5.50 | Cincinnati | \$0.46 |
| Texas Rang | \$5.00 | Texas Rang | \$0.31 |
| Tampa Bay | \$5.00 | Tampa Bay | \$0.42 |
| San Diego | \$5.00 | San Diego | \$0.36 |
| Oakland A | \$5.00 | Oakland A | \$0.42 |
| Houston A | \$5.00 | Houston A | \$0.36 |
| Detroit Tig | \$5.00 | Detroit Tig | \$0.42 |
| Los Angele | \$4.50 | Los Angele | \$0.28 |
| Cleveland | \$4.00 | Cleveland | \$0.33 |
| Arizona Di | \$4.00 | Arizona Di | \$0.29 |

Refine (Makeover – Landscape view)

Use an additional page if necessary. Remember, the purpose of visualization is “insight.” Take and include a screenshot of your visualization and include it below. Use Data Visualization Best Practices (see data visualization checklist).



MLB Teams Price Per Ounce



Displays the price of the beer and price per ounce for all 30 MLB teams as well as the MLB average.

CGT 270 Data Visualization
Makeover Monday #1 (2018 Dataset)

Data Visualization Checklist:

http://stephanieevergreen.com/wp-content/uploads/2016/10/DataVizChecklist_May2016.pdf

How to give constructive criticism:

<https://personalexcellence.co/blog/constructive-criticism/>

Sample Makeovers

<https://www.makeovermonday.co.uk/gallery/>

Grading Rubric

| Excellent (21-25 pts) | Good (10-20 pts) | Fair (5 – 9 pts) | Needs Improvement (0 – 4 pts) |
|---|--|---|--|
| Meets ALL or most of these: Makeover is esthetically pleasing (color, perception), best practices followed (insightful), Correct dataset downloaded; provided an interesting point of view of the data; critiqued previous makeover, critique is constructive (indicates one thing that is done well, and one thing that could be done differently, what will be done to improve the visualization), assumptions (more than one) are listed. | Meets MOST of these: Makeover is esthetically pleasing (color, perception), best practices followed (insightful), Correct dataset downloaded; provided an interesting point of view of the data; critiqued previous makeover, critique is constructive (indicates one thing that is done well, and one thing that could be done differently, what will be done to improve the visualization), assumptions (more than one) are listed. | Consistently meets SOME of these: Makeover is esthetically pleasing (color, perception), best practices followed (insightful), Correct dataset downloaded; provided an interesting point of view of the data; critiqued previous makeover, critique is constructive (indicates one thing that is done well, and one thing that could be done differently, what will be done to improve the visualization), assumptions (more than one) are listed. | Little to no evidence of the understanding of the data visualization process. Lackluster makeover or no makeover. Little effort. |