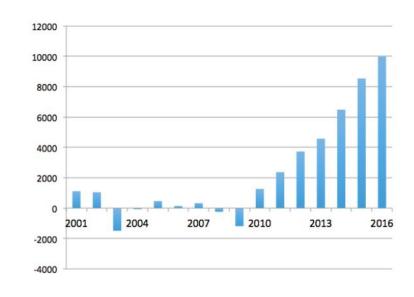
Impact of Seltzer on the Beer Industry

Eddie McCracken
Scotty Smith

Brief History of Beer Trends in USA

- Growth in Jobs due to the emerging trend of Micro Craft Breweries across the US.
- How?
 - Product Variety
 - Innovation
 - General trend away from Big Beer Monopolies
 - Interest/Taste
- Craft Breweries went from representing less than 0.1% (\$2M) of the US beer industry in 1985 to a whopping 25% in 2020 (\$29B).

Net New Jobs at American Breweries, 2001-2016



What is a Craft Brewery?

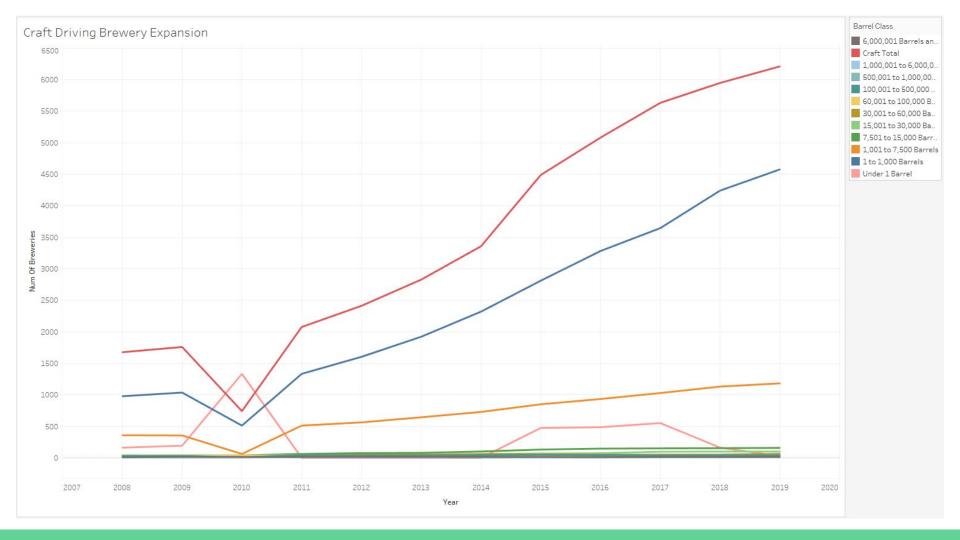
1. Small

a. Annual production of 6 million barrels of beer or less. Beer production is attributed to a brewer according to rules of alternating proprietorships.*

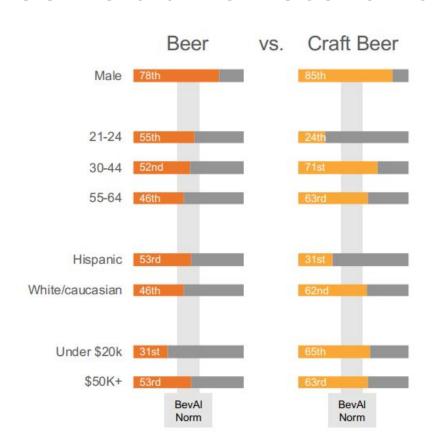
2. Independent

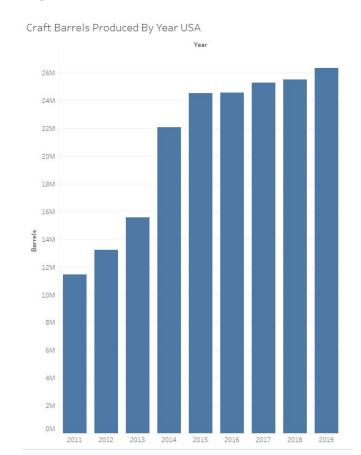
a. Less than 25 percent of the craft brewery is owned or controlled by a beverage alcohol industry member that is not itself a craft brewer.*

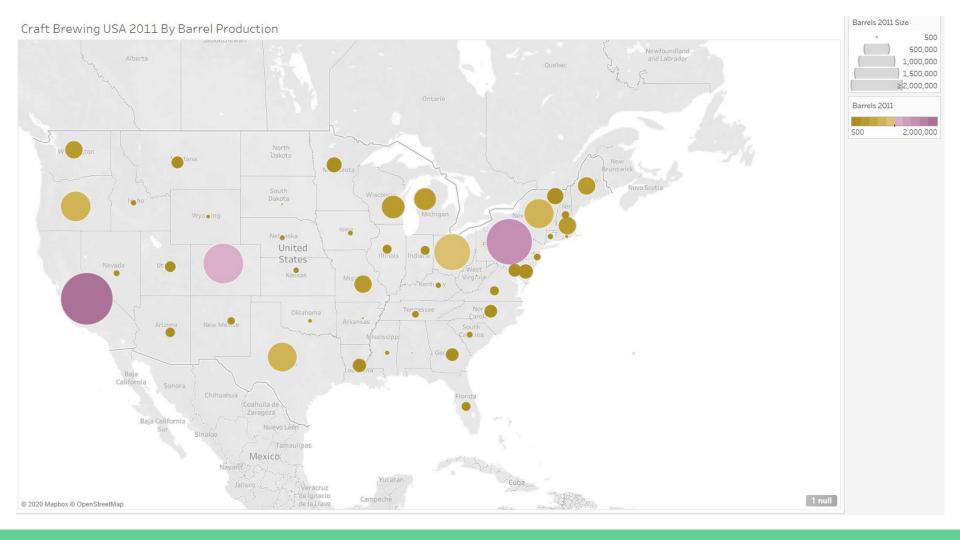
*collected from brewersassociation.org

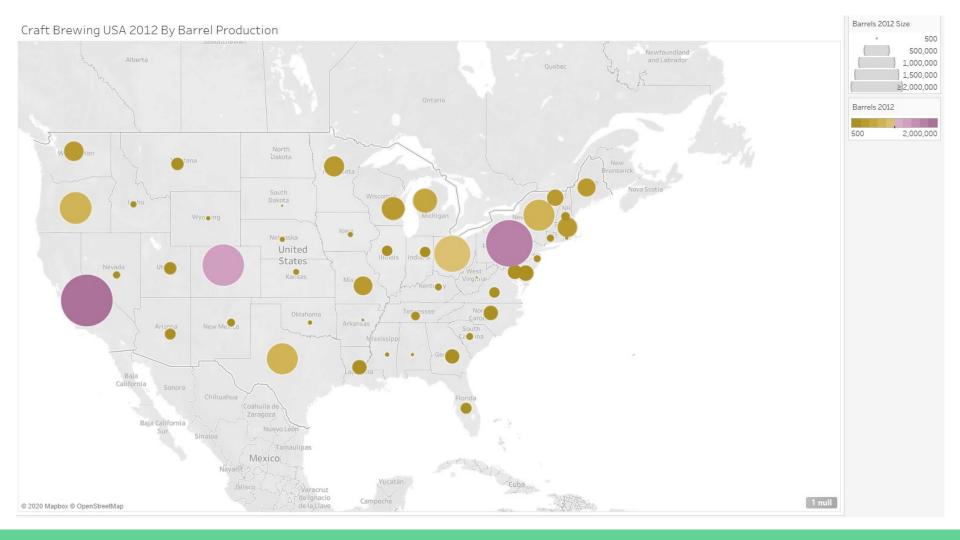


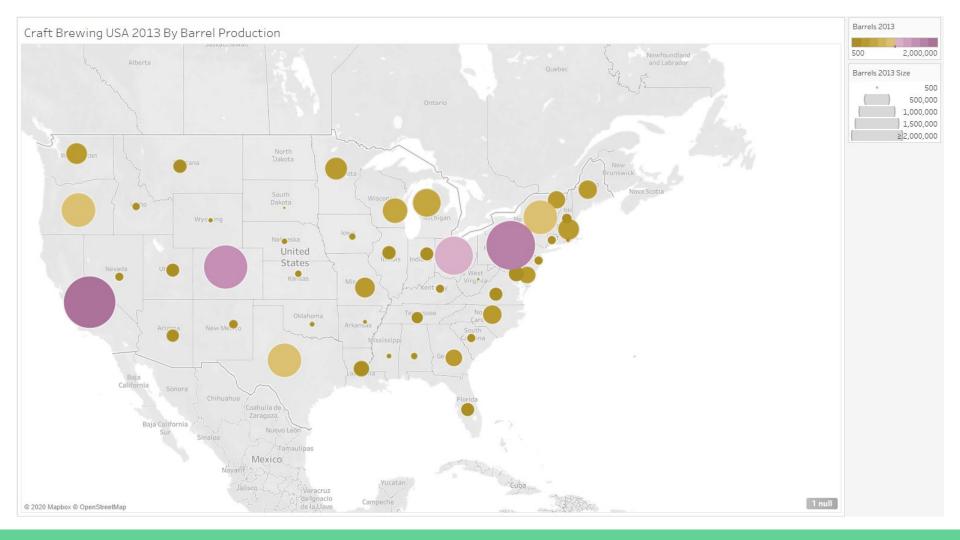
USA Craft Brew Scene 2011-2020

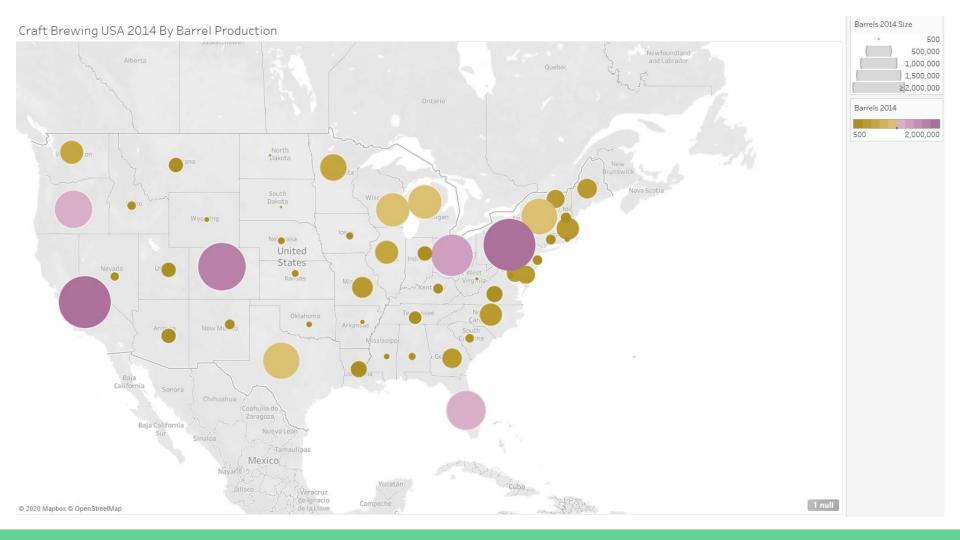


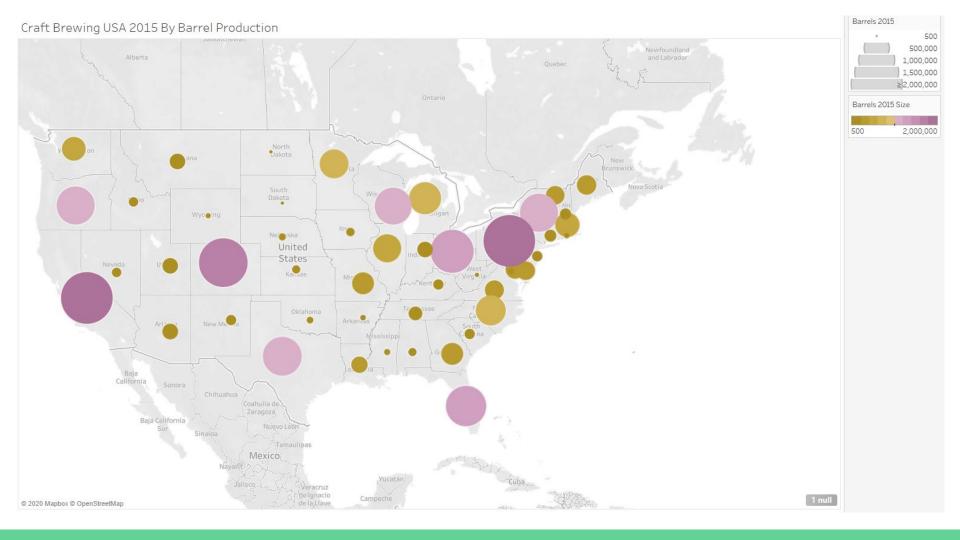


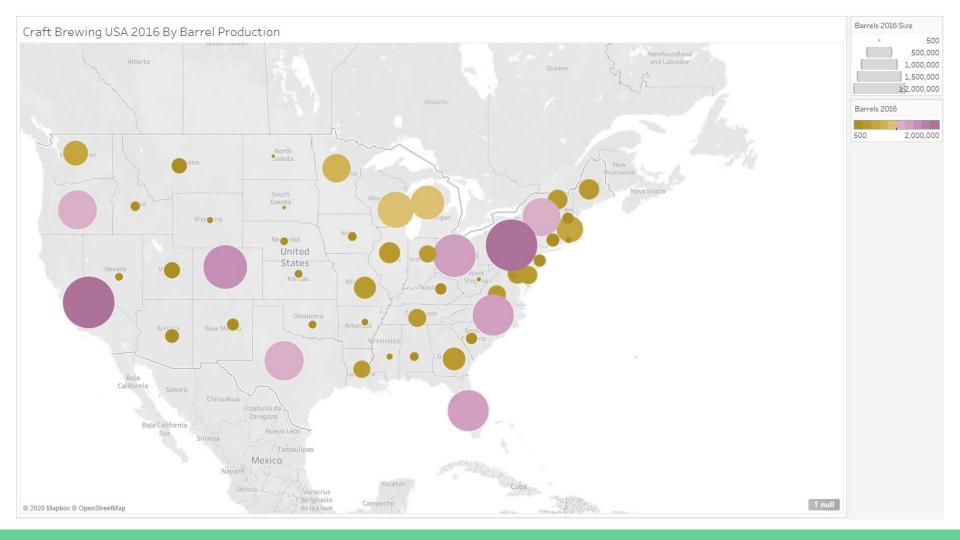


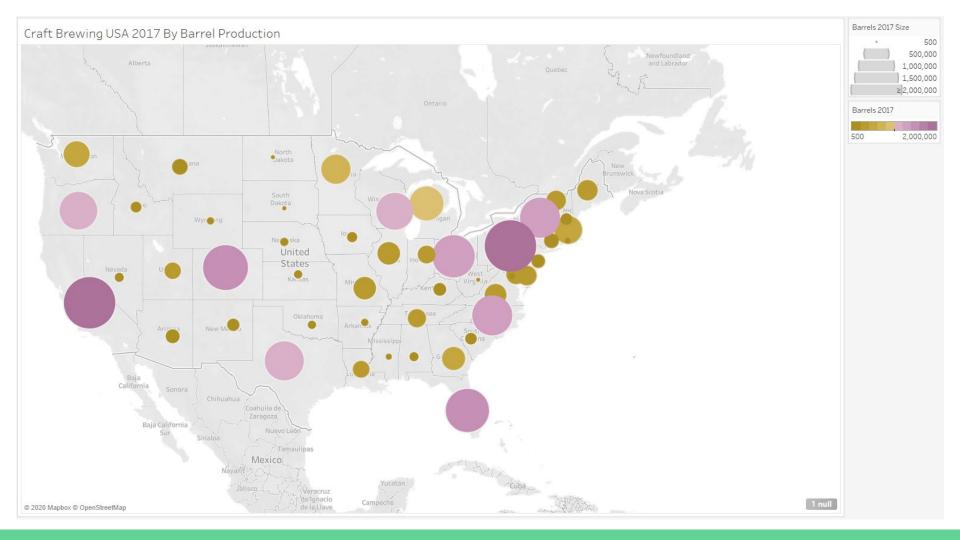




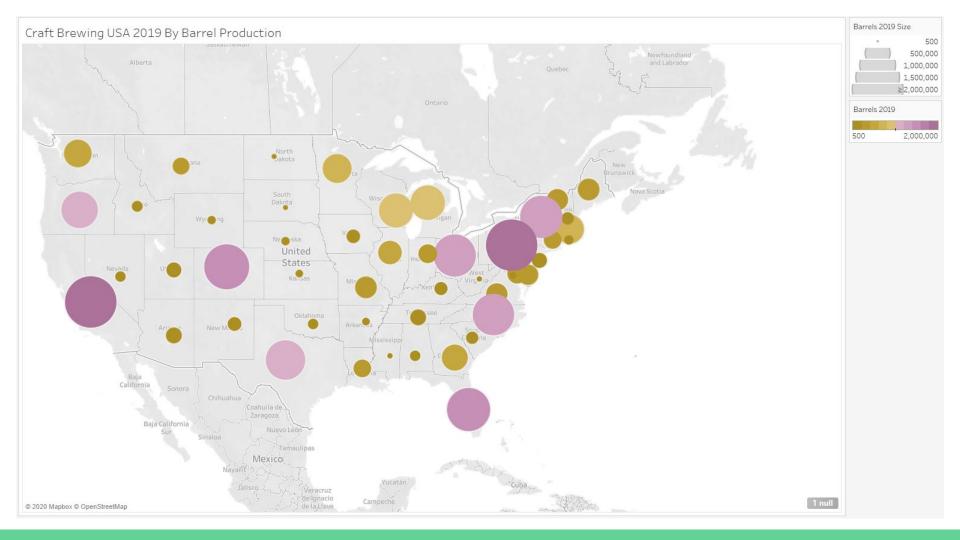




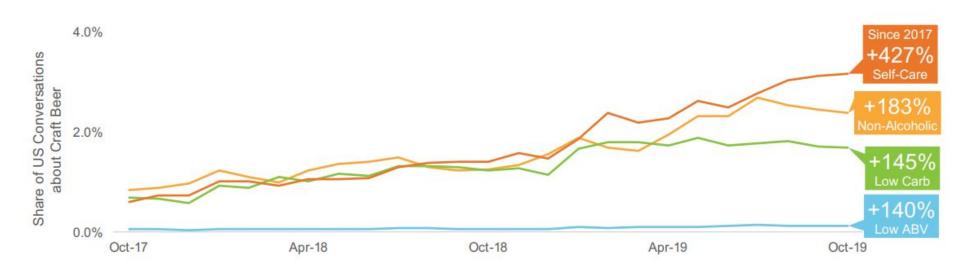


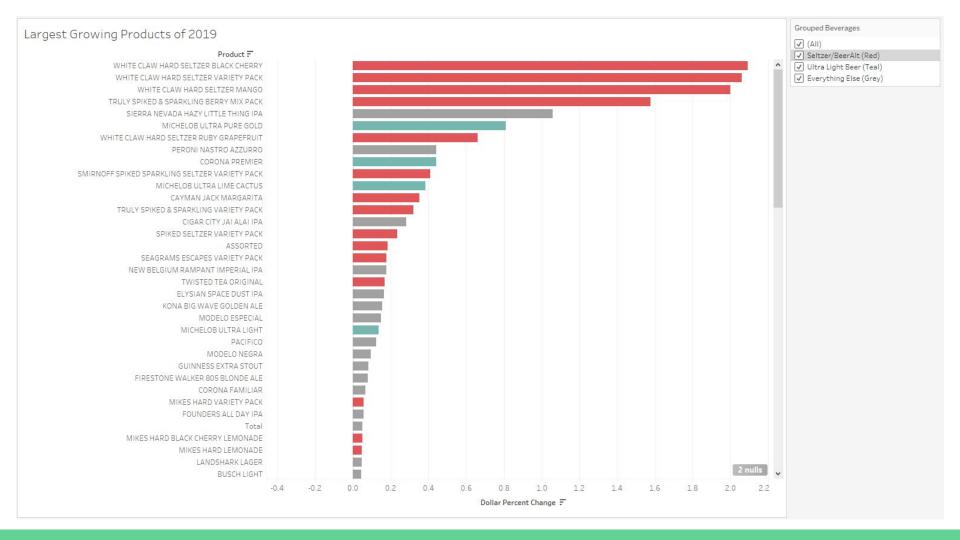


Barrels 2018 Size Craft Brewing USA 2018 By Barrel Production 500 500,000 Newfoundland 1,000,000 1,500,000 ≥2,000,000 Barrels 2018 2,000,000 North Dakota South Dakota Wycong Ne ska United States Nevada Kansas Oklahoma New M Baja California Baja California Tamaulipas Mexico Veracruz de Ignacio de la Llave 1 null © 2020 Mapbox © OpenStreetMap



Emerging Trend in Low Calorie, Low ABV, Light Beer





Total Revenue Year Over Year Change By Brand MARK ANTHONY BRANDS INC CONSTELLATION BRANDS BOSTON BEER CO ANHEUSER-BUSCH INBEV DIAGEO BEER COMPANY USA CANARCHY CRAFT BREWERY COLLECTIVE NEW BELGIUM BREWING COMPANY FIRESTONE WALKER BREWING COMPANY FOUNDERS BREWING CO ARTISANAL BREWING VENTURES SIERRA NEVADA BREWING CO BELLS BREWERY INC FIFCO USA NEW GLARUS BREWING CO. SWEETWATER BREWING COMPANY, LLC CRAFT BREW ALLIANCE INC. **DESCHUTES BREWERY** GREAT LAKES BREWING CO. THE LAGUNITAS BREWING COMPANY THE GAMBRINUS COMPANY D G YUENGLING & SON INC STONE BREWING CO. PABST BREWING CO HEINEKEN USA INC MILLERCOORS BREWING

100M

Dollar Change From 2018

150M

200M

250M

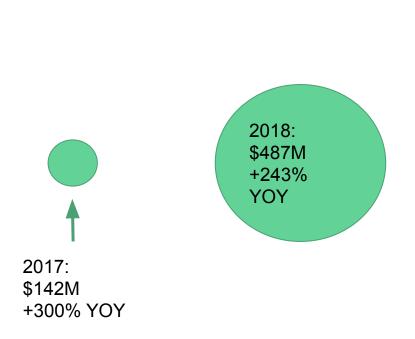
300M

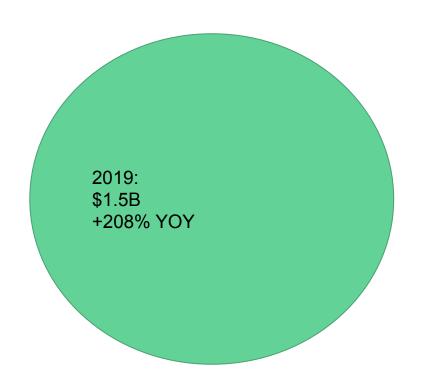
-50M

OM

50M

Seltzer Growth 2017-2019





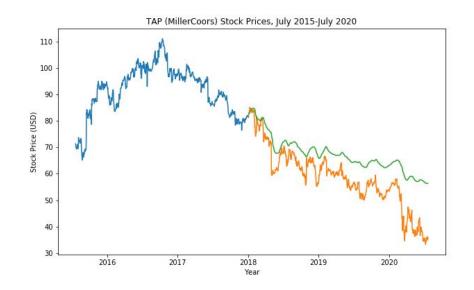
Boston Beer Company (SAM)

- Whiteclaw (privately owned) and Truly (owned by SAM) combine for 75% market share in seltzer.
- Owns beer alternatives in high growth Twisted Tea and Angry Orchard Cider.
- Owns multiple ultra low calorie, health driven beer brands in Marathon, Tura (Kombucha) and Wild Leaf.



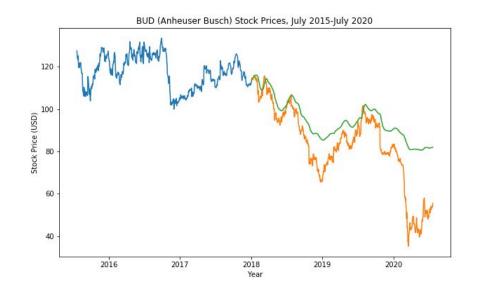
MillerCoors (TAP)

- Late to adopting seltzer, consumers prefer Whiteclaw and Truly to:
 - Henry's (originally soda)
 - Vizzy
- Own multiple mainstream light beer alternatives that are yet to perform:
 - Miller64 (not competitive ABV)
 - Blue Moon Light Sky (2020)
 - Saint Archer Gold (2020)
- Does not have a popular beer alternative brand:
 - Arnold Palmer Spiked
 - Henry's Hard Soda
 - Movo
- Large ownership in downtrending Cider:
 - Redds
 - Rekorderlig
 - WanderRoot



Anheuser Busch (BUD)

- Late to launching seltzer:
 - Bud Light Seltzer (2020)
 - Natural Light Seltzer (2019)
 - o Maha (2020)
 - Beyond Beer (2020)
 - CutWater Spirits (acquired 2019)
 - Bon & Viv (acquired 2016)
 - o BABE (acquired 2019)
 - KOM BREW CHA (acquired 2017)
 - Hi ball energy (acquired 2017 non-alc)
- Major player in ultra light beer trend with strong performance out of Michelob Ultra.



Constellation Brands (STZ)

- Strong performance out of Mexican style lagers:
 - Corona
 - Modelo
 - Pacifico
 - Victoria
- Late to seltzer:
 - Corona Hard Seltzer (2020)
 - Corona Refresca (2020)
- Major investment \$4B in Cannabis industry, Canopy Growth Corporation that has been extremely unprofitable.

