# Pokemon TCG Analysis

By: Brian Lee

## Outline

- Business Problem
- Data
- Results
- Recommendations
- Future Plans

### Have you seen this before?



How much do you think it sold for in 2020?

\$369,000

#### **Business Problem:**

- Do vintage cards sell higher?
- How do rarities affect price?
- How about types, subtypes, etc?



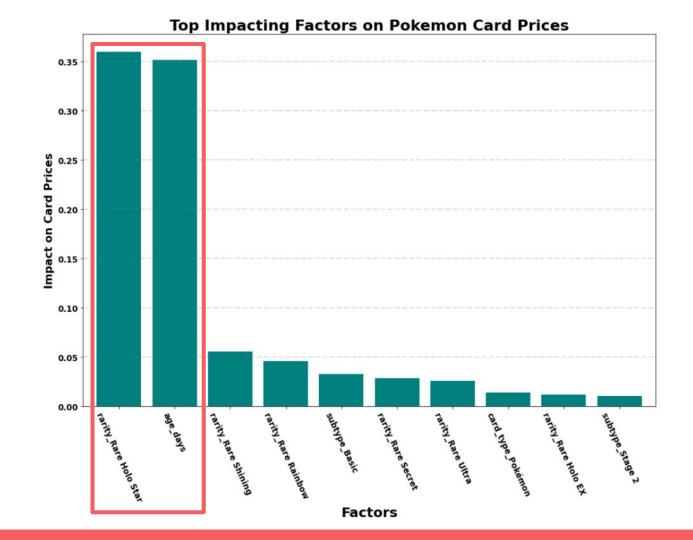
#### **Body Parts of a Card**

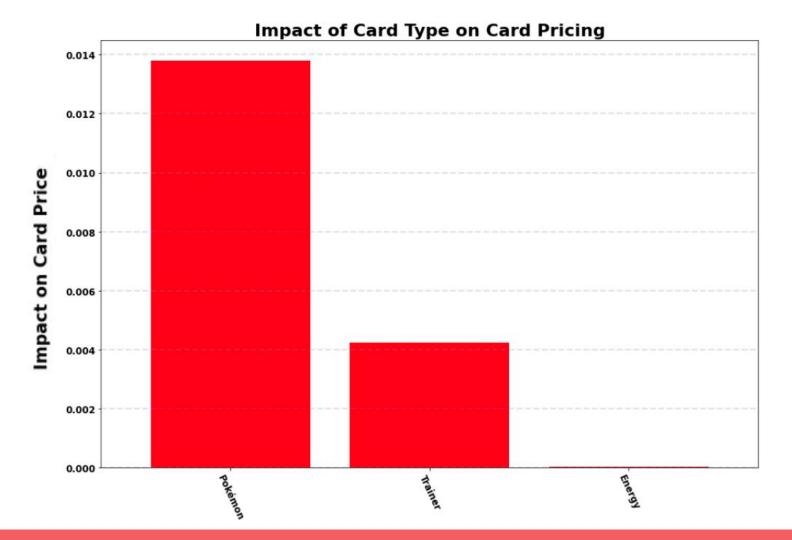


- Name
- Card Type
- Rarity
- Subtype

#### Data

- PokemonTCG
  - o API
- cardmarket





Impact of Card Rarity on Card Pricing Rare Holo VMAX Rare Holo LV.X LEGEND Uncommon Rare BREAK Common Rare Prism Star Rare ACE Rare Holo GX **Rare Prime** Rare Shiny Rare Rare Holo V Promo Rare Holo Rare Shiny GX Rare Holo EX Rare Ultra Rare Secret Rare Rainbow Rare Shining Rare Holo Star

Impact of Card Subtype on Card Pricing **Goldenrod Game Corner** Pokémon Tool F Rapid Strike Single Strike **Technical Machine** Restored BREAK Baby Item GX **Pokémon Tool** Rocket's Secret Machine MEGA Special Supporter LEGEND Stage 1 Level-Up VMAX Stadium EX **TAG TEAM** Stage 2 Basic

#### Recommendations

- 1. If you get a chance, get cards from **older sets**.
- 2. Get **Pokemon type** cards
- 3. From new sets, get
  Rainbow, Secret, and
  Ultra Rarities
- 4. **Any subtype** is fair game



# Future Projects:



- Create an app to get approximate price based on card details
- See the impact of specific Pokemon on card
- PSA 10 card prices

# Thank You!

Email: <a href="mailto:leebrian53@gmail.com">leebrian53@gmail.com</a>

GitHub: @brianlee35