**POKEMON DATA SET**

* An APA-formatted data citation (including URL)

Barradas, A. (2016, September 12). *Pokemon with stats.* Retrieved September 12, 2018, from Kaggle.com: <https://www.kaggle.com/abcsds/pokemon/home>

* Details of the license or terms of use (include a link if needed)

Services can only be used for personal use and non-commercial use. By posting any content, a license is granted to Kaggle and would be subject to their privacy policies.

Link: <https://www.kaggle.com/terms>

* About one paragraph describing why these data are interesting

As a fan of the Pokémon franchise, I found this data set to be very interesting and could see a lot ways to implement the information that it can provide. As a player of the Pokémon game, I have first-hand experience of how complicated the game could be when played competitively. Surprisingly a lot of math is involved in the game along with being able to read your opponents moves. One way to summarize it is that it is a much more complicated way of playing Rock-Paper-Scissors. What I hope to accomplish with this data set is to answer question of which of the 800 Pokémon is best when used competitively in terms of role, typing, overall statistics and find the best counters to these Pokémon.

* Potential data users and decision-makers for this data
* Competitive gamers, that want to know which Pokémon are the best counters to the Pokémon of their opponent.
* Casual gamers who want to know which Pokémon would give them the best values for their time.
* Three questions this data might help to answer; note additional sources needed if applicable
* Which Pokémon of each type is the best (in terms of overall stats)?
* Which Pokémon is the best, in each role, such as defense, attack, special attack, special defense, health, and speed. This requires a database that has all the moves in the game so it can be accounted for in the calculations.
* What is the best typing matchup for each Pokémon, including secondary typing?

**NUMBER OF HOUSING PER COUNTY IN MARYLAND**

* An APA-formatted data citation (including URL)

Planning, M. D. (2017, May 30). *Open Data Portal.* Retrieved September 11, 2018, from Maryland.gov: <https://data.maryland.gov/Housing/Maryland-Total-New-Housing-Units-Authorized-For-Co/c7z9-v9m>

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There is nothing on the page that is specific to how the data set can be used. However, the site is also collecting information about the users to ‘further improve the services’. Also, I found it interesting that the General Privacy Policy does not apply when it comes to criminal investigation. It reminded me of the controversy with Apple and their policies with sharing customer information for investigation purposes.

Link: <http://www.maryland.gov/pages/privacy_security.aspx>

* About one paragraph describing why these data are interesting

This data could be really interesting since there is a lot of assumptions that can be made when analyzing the trends, total number of housing approved per year, or which county get the most approvals. It would be good to see and if this can help determine future trends. Also, it would be interesting to see which counties are leading the new housing approvals in each year and which ones are lacking. Comparing these results to other databases such as average income of residence per county can lead to interesting results. Lastly, once recent data is available to the public, the predictions made can be compared to see if they are accurate or not.

* Potential data users and decision-makers for this data
* Government officials can use this data for many purposes. Some examples could be determining where to put new schools, recreational centers, and other facilities for future county residence.
* Businesses such as construction companies can analyze the trends to predict which county they want to be in good term with to get contracts for housing projects.
* House buyers may want to know if there would be new houses made in certain counties to see if it would be worth their money in the long run instead of buying an older property.
* Three questions this data might help to answer; note additional sources needed if applicable
* Would there be an increase or decrease in in authorized housing units the next 5 years?
* Which county would receive the largest amount of housing and would need additional schools or government funding? This will require additional information on where these new housing is located.
* Which counties are leading in number of new housing authorized each year?

RECORDS OF CRIMES IN LOS ANGELES

* An APA-formatted data citation (including URL)

data.lacity.org. (2018, August 2018). *Data Catalog.* Retrieved September 12, 2018, from data.gov: <https://catalog.data.gov/dataset/crime-data-from-2010-to-present>

* Details of the license or terms of use (include a link if needed)

All data produced by the government that is posted in data.gov is offered for free and there are no restrictions. Other non-federal data may have other licensing and terms of use.

Link: <https://www.data.gov/privacy-policy#license>

* About one paragraph describing why these data are interesting

This data has a lot to offer in term of details about each crime. It tells where the crime occurred, what type of crime occurred, weapons used, status of the investigation and many more. We can use this data to answer a multitude of questions. It can help us figure out what laws to enforce, where to station police, and figure out different ways to prevent the trends that can be seen using the data provided.

* Potential data users and decision-makers for this data
* Los Angeles Police department can use the data to see trends in crimes.
* Home buyers in the LA area who wants to know where the safe areas are in the city.
* Business owner who wants to set up shops in locations where crime is less prevalent
* Three questions this data might help to answer; note additional sources needed if applicable
* Which locations are crimes more prevalent and what type of crimes are being committed?
* Where is the best place to buy a house in terms of safety?
* Where would be a good place to station police and what kind of weapons are used to the most?

WORDCOUNT:1061

# Works Cited

Barradas, A. (2016, September 12). *Pokemon with stats.* Retrieved September 12, 2018, from Kaggle.com: https://www.kaggle.com/abcsds/pokemon/home

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