Jake Lang Assignment #2 November 10th, 2023

Data Diary

I began by downloading monthly reports from the New York State Gaming Commission provided by nine legal mobile sports wagering platforms: FanDuel, DraftKings, Caesars, BET MGM, Rush Interactive, Bally Bet, Resorts World, Wynn, and Points Bet.

While rich in information, the datasets lacked an all-time calculation and were organized by month and fiscal year on separate sheets since their launch as early as January 14th, 2022. The financial reports covered:

- Mobile Sports Wagering Handle
- Mobile Sports Wagering Gross Gaming Revenue
- Net Revenue To Platform Provider
- Unclaimed Funds
- Adjustments, Fines, & Penalties
- Net Revenue to Education

Data Cleaning and Analysis:

To streamline analysis, I consolidated data by copying it from each workbook into a new one, maintaining a consistent column format. I created rows for each platform and New York State on a separate sheet, calculating cumulative totals using =SUM formulas in the Mobile Sports Wagering Handle Column. These calculations revealed that as of September 2023, New Yorkers have wagered \$29.1 billion across all nine platforms.

Charts and Insights:

Excited about the topic and my growing understanding of data journalism, I created several charts using datawrapper.de. Due to assignment constraints and deadlines, I had to scale back, presenting only two charts: a bar chart displaying all-time total wagers on each platform and a pie chart illustrating platform market shares based on these total wagers. I selected these formats for their visual impact and suitability for numerical information, drawing from insights gained in past reports.

Future Exploration:

I plan to continue exploring this topic in future assignments at CUNY and in my professional work. As of November 10th, the reports now include October's financial data, though my report does not reflect this due to the impending deadline.