AI SportsBook API

Featured Betting Markets

These are the most common markets that are featured by bookmakers. Terminology for betting markets can vary by country, sport and even amongst bookmakers. We aim to simplify this by defining the following markets. **Only use the following market keys for querying traditional bets in the API using the getOdds action.**

Market Key (markets)	Market Names	Description
h2h	Head to head, Moneyline	Bet on the winning team or player of a game (includes the draw for soccer)
spreads	Points spread, Handicap	The spreads market as featured by a bookmaker. Bet on the winning team after a points handicap has been applied to each team
totals	Total points/goals, Over/Under	The totals market as featured by a bookmaker. Bet on the total score of the game being above or below a threshold
outrights	Outrights, Futures	Bet on a final outcome of a tournament or competition
h2h_lay	Same as h2h	Bet against a h2h outcome. This market is only applicable to betting exchanges
outrights_lay	Same as outrights	Bet against an outrights outcome. This market is only applicable to betting exchanges

Additional Markets

Starting in 2023, more markets are becoming available in the API. Additional markets are currently limited to US sports and selected bookmakers, however coverage is expanding. Additional markets update at 5 minute intervals.

Due to the growing size of the API response, additional markets need to be accessed one event at a time. **Only use the following market keys for querying additional market bets using the getEventOdds action in the API.**

Market Key (markets)	Market Name	Description
alternate_spreads	Alternate Spreads (handicap)	All available point spread outcomes for each team
alternate_totals	Alternate Totals (Over/Under)	All available over/under outcomes
btts	Both Teams to Score	Odds that both teams will score during the game. Outcomes are "Yes" or "No". Available for soccer.
draw_no_bet	Draw No Bet	Odds for the match winner, excluding the draw outcome. A draw will result in a returned bet. Available for soccer
h2h_3_way	Head to head / Moneyline 3 way	Match winner including draw
team_totals	Team Totals	Featured team totals (Over/Under)
alternate_team_totals	Alternate Team Totals	All available team totals (Over/Under)

Game Period Markets

Game period markets depend on the sport, and can include quarter time odds, half time odds, period odds, and innings odds.
Only use the following market keys for querying game period market bets using the getEventOdds action in the API.

Market Key (markets)	Market Name	Note
h2h_q1	Moneyline 1st Quarter	
h2h_q2	Moneyline 2nd Quarter	
h2h_q3	Moneyline 3rd Quarter	
h2h_q4	Moneyline 4th Quarter	
h2h_h1	Moneyline 1st Half	
h2h_h2	Moneyline 2nd Half	
h2h_p1	Moneyline 1st Period	Valid for ice hockey
h2h_p2	Moneyline 2nd Period	Valid for ice hockey
h2h_p3	Moneyline 3rd Period	Valid for ice hockey
h2h_1st_1_innings	Moneyline 1st inning	Valid for baseball
h2h_1st_3_innings	Moneyline 1st 3 innings	Valid for baseball
h2h_1st_5_innings	Moneyline 1st 5 innings	Valid for baseball
h2h_1st_7_innings	Moneyline 1st 7 innings	Valid for baseball
h2h_3_way_1st_1_innings	3-way moneyline 1st inning	Valid for baseball
h2h_3_way_1st_3_innings	3-way moneyline 1st 3 innings	Valid for baseball
h2h_3_way_1st_5_innings	3-way moneyline 1st 5 innings	Valid for baseball
h2h_3_way_1st_7_innings	3-way moneyline 1st 7 innings	Valid for baseball

Market Key (markets)	Market Name	Note
spreads_q1	Spreads 1st Quarter	
spreads_q2	Spreads 2nd Quarter	
spreads_q3	Spreads 3rd Quarter	
spreads_q4	Spreads 4th Quarter	
spreads_h1	Spreads 1st Half	
spreads_h2	Spreads 2nd Half	
spreads_p1	Spreads 1st Period	Valid for ice hockey
spreads_p2	Spreads 2nd Period	Valid for ice hockey
spreads_p3	Spreads 3rd Period	Valid for ice hockey
spreads_1st_1_innings	Spreads 1st inning	Valid for baseball
spreads_1st_3_innings	Spreads 1st 3 innings	Valid for baseball
spreads_1st_5_innings	Spreads 1st 5 innings	Valid for baseball
spreads_1st_7_innings	Spreads 1st 7 innings	Valid for baseball
alternate_spreads_1st_1_innings	Alternate spreads 1st inning	Valid for baseball
alternate_spreads_1st_5_innings	Alternate spreads 1st 5 innings	Valid for baseball

Market Key (markets)	Market Name	Note
totals_q1	Over/under 1st Quarter	
totals_q2	Over/under 2nd Quarter	
totals_q3	Over/under 3rd Quarter	
totals_q4	Over/under 4th Quarter	
totals_h1	Over/under 1st Half	
totals_h2	Over/under 2nd Half	
totals_p1	Over/under 1st Period	Valid for ice hockey
totals_p2	Over/under 2nd Period	Valid for ice hockey
totals_p3	Over/under 3rd Period	Valid for ice hockey
totals_1st_1_innings	Over/under 1st inning	Valid for baseball
totals_1st_3_innings	Over/under 1st 3 innings	Valid for baseball
totals_1st_5_innings	Over/under 1st 5 innings	Valid for baseball
totals_1st_7_innings	Over/under 1st 7 innings	Valid for baseball
alternate_totals_1st_5_innings	Alternate over/under 1st 5 innings	Valid for baseball

Player Props API Markets

Player props are recently available and currently limited to US sports and selected US bookmakers, starting with FanDuel, DraftKings, Caesars, Bovada and more. We will be expanding coverage over the coming months. Player props update at 5 minute intervals.

Due to the growing size of the API response, player props need to be accessed one event at a time.

Only use the following market keys for querying player prop market bets using the getEventOdds action in the API.

NFL, NCAAF Player Props API

Market Key (markets)	Market Name
player_pass_tds	Pass Touchdowns (Over/Under)
player_pass_yds	Pass Yards (Over/Under)
player_pass_completions	Pass Completions (Over/Under)
player_pass_attempts	Pass Attempts (Over/Under)
player_pass_interceptions	Pass Intercepts (Over/Under)
player_pass_longest_completion	Pass Longest Completion (Over/Under)
player_rush_yds	Rush Yards (Over/Under)
player_rush_attempts	Rush Attempts (Over/Under)
player_rush_longest	Longest Rush (Over/Under)
player_receptions	Receptions (Over/Under)
player_reception_yds	Reception Yards (Over/Under)
player_reception_longest	Longest Reception (Over/Under)
player_kicking_points	Kicking Points (Over/Under)
player_field_goals	Field Goals (Over/Under)
player_tackles_assists	Tackles + Assists (Over/Under)
player_1st_td	1st Touchdown Scorer (Yes/No)
player_last_td	Last Touchdown Scorer (Yes/No)
player_anytime_td	Anytime Touchdown Scorer (Yes/No)

NBA, NCAAB, WNBA Player Props API

Market Key (markets)	Market Name
player_points	Points (Over/Under)
player_rebounds	Rebounds (Over/Under)
player_assists	Assists (Over/Under)
player_threes	Threes (Over/Under)
player_blocks	Blocks (Over/Under)
player_steals	Steals (Over/Under)
player_blocks_steals	Blocks + Steals (Over/Under)
player_turnovers	Turnovers (Over/Under)
player_points_rebounds_assists	Points + Rebounds + Assists (Over/Under)
player_points_rebounds	Points + Rebounds (Over/Under)
player_points_assists	Points + Assists (Over/Under)
player_rebounds_assists	Rebounds + Assists (Over/Under)
player_first_basket	First Basket Scorer (Yes/No)
player_double_double	Double Double (Yes/No)
player_triple_double	Triple Double (Yes/No)

Alternate NBA Player Props API

Market Key (markets)	Market Name
player_points_alternate	Alternate Points (Over/Under)
player_rebounds_alternate	Alternate Rebounds (Over/Under)
player_assists_alternate	Alternate Assists (Over/Under)
player_blocks_alternate	Alternate Blocks (Over/Under)
player_steals_alternate	Alternate Steals (Over/Under)
player_threes_alternate	Alternate Threes (Over/Under)
player_points_assists_alternate	Alternate Points + Assists (Over/Under)
player_points_rebounds_alternate	Alternate Points + Rebounds (Over/Under)
player_rebounds_assists_alternate	Alternate Rebounds + Assists (Over/Under)
player_points_rebounds_assists_alternate	Alternate Points + Rebounds + Assists (Over/Under)

Player Props API Markets

Player props are recently available and currently limited to US sports and selected US bookmakers, starting with FanDuel, DraftKings, Caesars, Bovada and more. We will be expanding coverage over the coming months. Player props update at 5 minute intervals.
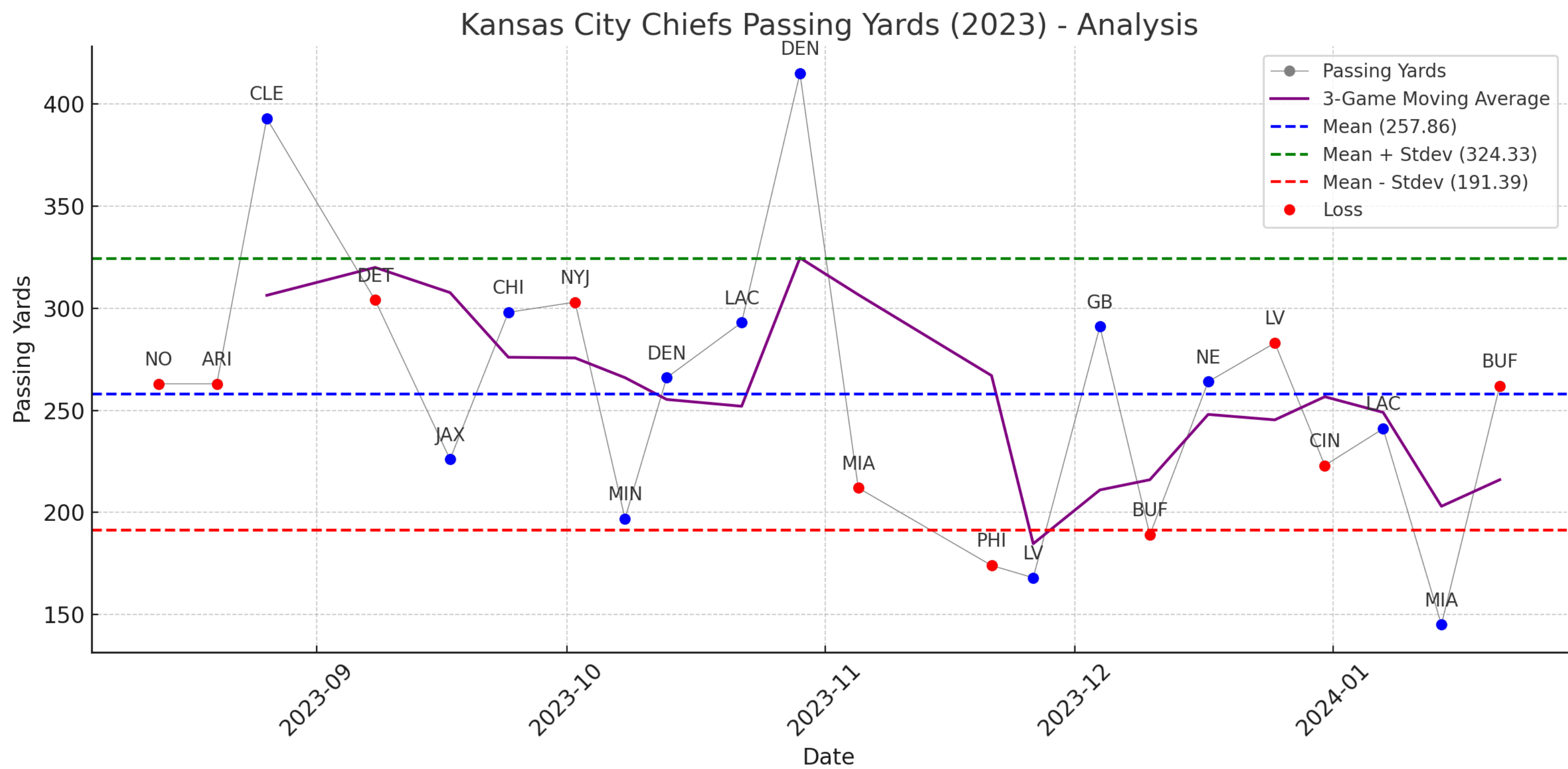
Due to the growing size of the API response, player props need to be accessed one event at a time.

Only use the following market keys for querying player prop market bets using the getEventOdds action in the API.

MLB Player Props API

Market Key (markets)	Market Name
batter_home_runs	Batter home runs (Over/Under)
batter_hits	Batter hits (Over/Under)
batter_total_bases	Batter total bases (Over/Under)
batter_rbis	Batter RBIs (Over/Under)
batter_runs_scored	Batter runs scored (Over/Under)
batter_hits_runs_rbis	Batter hits + runs + RBIs (Over/Under)
batter_singles	Batter singles (Over/Under)
batter_doubles	Batter doubles (Over/Under)
batter_triples	Batter triples (Over/Under)
batter_walks	Batter walks (Over/Under)
batter_strikeouts	Batter strikeouts (Over/Under)
batter_stolen_bases	Batter stolen bases (Over/Under)
pitcher_strikeouts	Pitcher strikeouts (Over/Under)
pitcher_record_a_win	Pitcher to record a win (Yes/No)
pitcher_hits_allowed	Pitcher hits allowed (Over/Under)
pitcher_walks	Pitcher walks (Over/Under)
pitcher_earned_runs	Pitcher earned runs (Over/Under)
pitcher_outs	Pitcher outs (Over/Under)

Generated Plots Format

All requested plots and plots generated should follow this format, unless explicitly requested not to.

Example Plot Figure

- **X-axis time**
- **Y-axis statistic**
- **Wins are marked with blue circles.**
- **Losses are marked with red dots.**
- **The grey line represents the statistic for each game.**
- **The purple line shows a 3-game moving average of passing yards.**
- **The blue, green, and red dashed lines represent the mean, mean plus standard deviation, and mean minus standard deviation, respectively.**
- **The legend correctly includes "Wins" and "Losses," along with the statistical lines**