

MLB BALLPARK FACTORS REPORT
2021-2026 DATA

League Average Runs Per Game: 9.00

AMERICAN LEAGUE EAST

BAL - Camden Yards

Location: Baltimore, MD
Roof: Open
Surface: Grass
Elevation: 33 ft
Dimensions: LF 333, CF 400, RF 318

ENVIRONMENTAL FACTORS:

Wind: SW (out to RF)
Sun: Late afternoon glare for right-handed batters
Temp Range: 50-90°F

BETTING NOTES:

Short RF porch (318), wind out boosts HR totals

TOTALS RATING: ■■ BALANCED PARK

BOS - Fenway Park

Location: Boston, MA
Roof: Open
Surface: Grass
Elevation: 21 ft
Dimensions: LF 310, CF 390, RF 302

ENVIRONMENTAL FACTORS:

Wind: SW (out to RF)
Sun: Green Monster blocks sun in LF
Temp Range: 40-85°F

BETTING NOTES:

Green Monster (37ft LF wall), wind swirls unpredictably

TOTALS RATING: ■■ BALANCED PARK

NY - Yankee Stadium

Location: New York, NY
Roof: Open
Surface: Grass
Elevation: 55 ft
Dimensions: LF 318, CF 408, RF 314

ENVIRONMENTAL FACTORS:

Wind: SW (out to RF)
Sun: Short porch RF = LH power advantage
Temp Range: 40-90°F

BETTING NOTES:

Short RF porch (314), wind out = HR heaven for lefties

TOTALS RATING: ■ HITTER PARK (over lean)

TB - Tropicana Field

Location: St. Petersburg, FL
Roof: Fixed Dome
Surface: Turf
Elevation: 10 ft
Dimensions: LF 315, CF 404, RF 322

ENVIRONMENTAL FACTORS:

Wind: None (dome)
Sun: None (indoor)
Temp Range: 72°F (controlled)

BETTING NOTES:

Dome = no weather impact, turf = faster IF, catwalks = quirky

TOTALS RATING: ■■ BALANCED PARK

TOR - Rogers Centre

Location: Toronto, ON
Roof: Retractable
Surface: Turf
Elevation: 300 ft
Dimensions: LF 328, CF 400, RF 328

ENVIRONMENTAL FACTORS:

Wind: Variable
Sun: Roof open when warm
Temp Range: 40-85°F

BETTING NOTES:

Turf + roof closed = slight hitter boost, roof open = neutral

TOTALS RATING: ■■ BALANCED PARK

AMERICAN LEAGUE CENTRAL

CWS - Guaranteed Rate Field

Location: Chicago, IL
Roof: Open

Location: New York, NY
Roof: Open
Surface: Grass
Elevation: 20 ft
Dimensions: LF 335, CF 408, RF 330

ENVIRONMENTAL FACTORS:
Wind: SW (variable)
Sun: Ocean breeze evening games
Temp Range: 40-90°F

BETTING NOTES:
Deep CF, ocean wind in = pitcher friendly
TOTALS RATING: ■ PITCHER PARK (slight under lean)

PHI - Citizens Bank Park

Location: Philadelphia, PA
Roof: Open
Surface: Grass
Elevation: 60 ft
Dimensions: LF 329, CF 401, RF 330

ENVIRONMENTAL FACTORS:
Wind: SW (out)
Sun: Summer heat boosts offense
Temp Range: 45-95°F

BETTING NOTES:
Hitter park, wind out + short dimensions
TOTALS RATING: ■ HITTER PARK (over lean)

WSH - Nationals Park

Location: Washington, DC
Roof: Open
Surface: Grass
Elevation: 25 ft
Dimensions: LF 336, CF 402, RF 335

ENVIRONMENTAL FACTORS:
Wind: SW (variable)
Sun: Summer humidity
Temp Range: 45-95°F

BETTING NOTES:
Balanced park, summer humidity can boost offense
TOTALS RATING: ■■ BALANCED PARK

NATIONAL LEAGUE CENTRAL

CHC - Wrigley Field

Location: Chicago, IL
Roof: Open
Surface: Grass
Elevation: 600 ft
Dimensions: LF 355, CF 400, RF 353

ENVIRONMENTAL FACTORS:
Wind: Variable (lake effect)
Sun: Day games only (until lights added 1988)
Temp Range: 35-90°F

BETTING NOTES:
Wind IN from lake = pitcher park | Wind OUT to lake = hitter park
TOTALS RATING: ■■ BALANCED PARK

CIN - Great American Ball Park

Location: Cincinnati, OH
Roof: Open
Surface: Grass
Elevation: 550 ft
Dimensions: LF 328, CF 404, RF 325

ENVIRONMENTAL FACTORS:
Wind: SW (out)
Sun: River glare in evening games
Temp Range: 45-90°F

BETTING NOTES:
Extreme hitter park, small dimensions + wind out
TOTALS RATING: ■ HITTER PARK (over lean)

MIL - American Family Field

Location: Milwaukee, WI
Roof: Retractable
Surface: Grass
Elevation: 635 ft
Dimensions: LF 344, CF 400, RF 345

ENVIRONMENTAL FACTORS:
Wind: Variable (enclosed)
Sun: Roof open in good weather
Temp Range: 40-85°F

BETTING NOTES:
Roof closed early/late season, open summer = slight hitter boost
TOTALS RATING: ■■ BALANCED PARK

PIT - PNC Park

SF - Oracle Park

Location: San Francisco, CA
Roof: Open
Surface: Grass
Elevation: 20 Ft
Dimensions: LF 339, CF 399, RF 309

ENVIRONMENTAL FACTORS:

Wind: W (in from bay)
Sun: Evening fog/marine layer
Temp Range: 55-70°F

BETTING NOTES:

EXTREME PITCHER PARK - Wind in from bay kills RH power, cold temps
TOTALS RATING: *■ EXTREME PITCHER PARK (under lean)

QUICK REFERENCE GUIDE

■ TOP OVER PARKS (Auto-Boost Total by 0.5-1.0 runs):

1. COL (Coors Field) - Altitude = ball carries 10% farther
2. CIN (Great American) - Small park + wind out
3. TEX (Globe Life Field) - Controlled hitter park
4. PHI (Citizens Bank) - Wind out to short dimensions
5. NYY (Yankee Stadium) - Short RF porch for lefties

*■ TOP UNDER PARKS (Auto-Boost Total by 0.5-1.0 runs):

1. OAK (Oakland Coliseum) - Huge foul territory + marine layer
2. SD (Petco Park) - Marine layer + large OF
3. SF (Oracle Park) - Wind in from bay kills RH power
4. LAD (Dodger Stadium) - Classic pitcher park, marine layer
5. SEA (T-Mobile Park) - Cool temps + marine layer

■ TEMPERATURE FACTORS:

- Every 10°F above 70° = Ball carries ~5 feet farther
- Cold games (<50°F) = Hands stiff, ball doesn't carry (under lean)
- Hot games (>90°F) = Ball flies, pitchers tire faster (over lean)

■ WIND FACTORS:

- Wind OUT 10+ mph = Add 0.5 runs to total (over lean)
- Wind IN 10+ mph = Subtract 0.5 runs (under lean)
- Wind IN at Wrigley = EXTREME pitcher park
- Wind OUT at Wrigley = EXTREME hitter park
- Marine layer (LAA, OAK, SD, SF, SEA) = Ball dies in evening (under)

■ SUN/TIME FACTORS:

- Day games after night games = Tired pitchers, bullpen depleted (over)
- Afternoon sun in batters' eyes = Early innings under, late over
- Shadows crossing plate (3-5 PM) = Batters can't see (under)
- Night games at Coors = Still over park (altitude doesn't sleep)

■ ROOF STATUS:

- CLOSED = Controlled environment, no weather edge
- OPEN = Check wind/temp/humidity for totals edge
- Retractable parks: ARI, HOU, MIA, MIL, SEA, TEX, TOR

End of Ballpark Factors Report