

2020 CHEATER'S BOOKMARK

| BATTING STATISTICS | | | BENCHMARKS | | | |
|--------------------|---------------------------|-------------------------|------------|------------|------|-----------|
| Abbrv | Term | Formula / Desc. | BAD UNDER | '19 LG AVG | | BEST OVER |
| | | | | AL | NL | |
| Avg | Batting Average | h/ab | 0 | 254 | 259 | 280 |
| xBA | Expected Batting Average | See glossary | | 253 | 259 | |
| OB | On Base Average | (h+bb)/(ab+bb) | 290 | 319 | 326 | 340 |
| Slg | Slugging Average | total bases/ab | 350 | 440 | 446 | 450 |
| OPS | On Base plus Slugging | OB+Slg | 650 | 759 | 772 | 780 |
| bb% | Walk Rate | bb/(ab+bb) | 6% | 9% | 9% | 10% |
| ct% | Contact Rate | (ab-k) / ab | 73% | 74% | 75% | 83% |
| Eye | Batting Eye | bb/k | 0.30 | 0.37 | 0.40 | 0.50 |
| PX | Power Index | Normalized power skills | 80 | 100 | 100 | 120 |
| Spd | Speed Score | Normalized speed skills | 80 | 100 | 100 | 120 |
| SBO | Stolen Base Opportunity % | (sb+cs)/(singles+bb) | | 8% | 7% | |
| G/F | Groundball/Flyball Ratio | gb / fb | | 1.2 | 1.2 | |
| G | Ground Ball Per Cent | gb / balls in play | | 42% | 43% | |
| L | Line Drive Per Cent | ld / balls in play | | 21% | 22% | |
| F | Fly Ball Per Cent | fb / balls in play | | 36% | 35% | |
| BPV | Base Performance Value | See glossary | 20 | 27 | 32 | 55 |
| PRO | Percentage Ratio Outcome | See glossary | -37% | -18% | -18% | -17% |
| RC/G | Runs Created per Game | See glossary | 3.00 | 5.22 | 4.49 | 6.00 |
| RAR | Runs Above Replacement | See glossary | 0.0 | | | 10.0 |

Batting statistics do not include pitchers' batting statistics

| PITCHING STATISTICS | | | BENCHMARKS | | | |
|---------------------|-------------------------------|-----------------------------|------------------|-------------------|-------|------------------|
| Abbrv | Term | Formula / Desc. | BAD OVER | '19 LG AVG | | BEST UNDER |
| | | | | AL | NL | |
| ERA | Earned Run Average | er*9/ip | 5.00 | 4.62 | 4.39 | 3.10 |
| xERA | Expected ERA | See glossary | | 3.94 | 3.82 | |
| WHIP | Baserunners per Inning | (h+bb)/ip | 1.45 | 1.35 | 1.32 | 1.15 |
| BF/G | Batters Faced per Game | ((ip*2.82)+h+bb)/g | 28.0 | | | |
| PC | Pitch Counts per Start | | 120 | 84 | 89 | |
| OBA | Opposition Batting Avg | Opp. h/ab | 270 | 255 | 250 | 220 |
| OOB | Opposition On Base Avg | Opp. (h+bb)/(ab+bb) | 340 | 319 | 316 | 285 |
| BABIP | BatAvg on balls in play | (h-hr)/((ip*2.82)+h-k-hr) | | 298 | 295 | |
| Ctl | Control Rate | bb*9/ip | | 3.3 | 3.3 | 2.5 |
| Ball% | Ball Percentage | balls/total pitches | 38% | 36% | 36% | 34% |
| hr/9 | Homerun Rate | hr*9/ip | | 1.4 | 1.4 | 1.2 |
| hr/f | Homerun per Fly ball | hr/fb | | 15% | 15% | |
| S% | Strand Rate | (h+bb-er)/(h+bb-hr) | | 70% | 71% | |
| DIS% | PQS Disaster Rate | % GS that are PQS 0/1 | | 39% | 33% | 15% |
| | | | BAD UNDER | '19 LG AVG | | BEST OVER |
| | | | | AL | NL | |
| RAR | Runs Above Replacement | See glossary | -0.0 | | | +10 |
| Dom | Dominance Rate | k*9/ip | | 8.8 | 8.9 | 10.5 |
| Cmd | Command Ratio | k/bb | | 2.7 | 2.7 | 3.5 |
| G/F | Groundball/Flyball Ratio | gb / fb | | 1.16 | 1.24 | |
| SwK | Swinging Strike Percentage | swinging strikes/pitches | | 11.5% | 11.7% | 13.0% |
| FpK | First Pitch Strike Percentage | first pitch strikes/batters | | 61% | 61% | 64% |
| BPV | Base Performance Value | See glossary | 50 | 90 | 93 | 100 |
| PRO | Percentage Ratio Outcome | See glossary | 7% | 18% | 18% | 27% |
| DOM% | PQS Dominance Rate | % GS that are PQS 4/5 | | 19% | 22% | 50% |
| Sv% | Saves Conversion Rate | (saves / save opps) | | 64% | 63% | 80% |
| REff% | Relief Effectiveness Rate | See glossary | | 66% | 66% | 80% |

NOTES