**Table 1: *Data Dictionary***

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| --- | --- |
| Variable | Definition |
| TEAM | The Division I college basketball school |
| CONF | The athletic conference in which the school participates. See Table 2 for the full coding. |
| G | Number of games played |
| W | Number of games won |
| ADJOE | Adjusted Offensive Efficiency - an estimate of the offensive efficiency (points scored per 100 possessions) a team would have against the average Division I defense |
| ADJDE | Adjusted Defensive Efficiency (An estimate of the defensive efficiency (points allowed per 100 possessions) a team would have against the average Division I offense) |
| BARTHAG | Power Rating (Chance of beating an average Division I team) |
| EFG\_O | Effective Field Goal Percentage Shot |
| EFG\_D | Effective Field Goal Percentage Allowed |
| TOR | Turnover Percentage Allowed (Turnover Rate) |
| TORD | Turnover Percentage Committed (Steal Rate) |
| ORB | Offensive Rebound Percentage |
| DRB | Defensive Rebound Percentage |
| FTR | Free Throw Rate (how often the given team shoots Free Throws) |
| FTRD | Free Throw Rate Allowed |
| 2P\_O | Two-Point Shooting Percentage |
| 2P\_D | Two-Point Shooting Percentage Allowed |
| 3P\_O | Three-Point Shooting Percentage |
| 3P\_D | Three-Point Shooting Percentage Allowed |
| ADJ\_T | Adjusted Tempo (An estimate of the tempo (possessions per 40 minutes) a team would have against the team that wants to play at an average Division I tempo) |
| WAB | Wins Above Bubble (The bubble refers to the cut off between making the NCAA March Madness Tournament and not making it) |
| POSTSEASON | Round where the given team was eliminated or where their season ended (R68 = First Four, R64 = Round of 64, R32 = Round of 32, S16 = Sweet Sixteen, E8 = Elite Eight, F4 = Final Four, 2ND = Runner-up, Champion = Winner of the NCAA March Madness Tournament for that given year) |
| SEED | Seed in the NCAA March Madness Tournament |
| YEAR | The season the team played |
| ATS | Team's "against the spread" winning percentage (shows how well a team performs versus expectation) |
| PREV\_TW | Coach's total previous NCAA tournament wins prior to the current season |
| PREV\_W | Coach's total regular season wins prior to the current season |

**Table 2:** *Coding for CONF variable*

|  |  |
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| Coding | Conference |
| A10 | Atlantic 10 |
| ACC | Atlantic Coast Conference |
| AE | America East |
| Amer | American |
| ASun | ASUN |
| B10 | Big Ten |
| B12 | Big 12 |
| BE | Big East |
| Bsky | Big Sky |
| BSth | Big South |
| BW | Big West |
| CAA | Colonial Athletic Association |
| CUSA | Conference USA |
| Horz | Horizon League |
| Ivy | Ivy League |
| MAAC | Metro Atlantic Athletic Conference |
| MAC | Mid-American Conference |
| MEAC | Mid-Eastern Athletic Conference |
| MVC | Missouri Valley Conference |
| MWC | Mountain West |
| NEC | Northeast Conference |
| OVC | Ohio Valley Conference |
| P12 | Pac-12 |
| Pat | Patriot League |
| SB | Sun Belt |
| SC | Southern Conference |
| SEC | South Eastern Conference |
| Slnd | Southland Conference |
| Sum | Summit League |
| SWAC | Southwestern Athletic Conference |
| WAC | Western Athletic Conference |
| WCC | West Coast Conference |