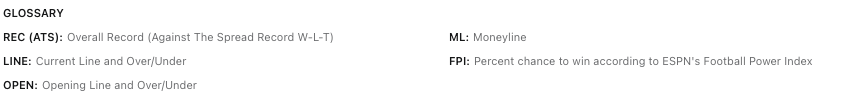
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| --- | --- | --- | --- |
|  | Description | Fields | Link |
| Teams by Conf and Division | List of every team in the NCAA, FBS & FCS Division (258 R X 3 C) | |  |  |  | | --- | --- | --- | | Team | Conference | Division | | <https://www.espn.com/college-football/teams> |
| Schedule By Year | Outcome of every game for each SEC Team from 2004-present | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Date | Opponent | Result | W-L (Conference) | HI Pass | HI Rush | HI REC | TEAM | YEAR | | <https://www.espn.com/college-football/team/schedule/_/id/333> |
| SEC-OddsShark-Standings | Each Team’s current Win-Loss record, broken down by home, away team, and W/L streak. | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Team | % | Record | Away | Home | Grass | Turf | Conf | Streak | | <https://www.oddsshark.com/ncaaf/extended-standings> |
| SEC-Roster | List of players in the SEC by team. Included position, height, weight, class, hometown city & state, and team. | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | Name | Position | Height | Weight | Class | Birthplace -city | Birthplace -State | Team | | <https://www.espn.com/college-football/team/roster/_/id/333> |
| SECTeamStats | SEC teams aggregated data over each season from 2004-present. 2021 figures updated following each game. | |  |  |  |  | | --- | --- | --- | --- | | Team | 4th down % | Yards Per Rush Attempt | INT: Total | | Total Points Per Game | PASSING | Rushing Yards Per Game | Average Interception Yards | | Total Points | Comp-Att | Rushing Touchdowns | KICKING | | Total Touchdowns | Net Passing Yards | OFFENSE | Net Average Punt Yards | | 1ST DOWNS | Yards Per Pass Attempt | Total Offensive Plays | Punt: Total Yards | | Total 1st downs | Net Passing Yards Per Game | Total Yards | FG: Good-Attempts | | Rushing 1st downs | Passing Touchdowns | Yards Per Game | Touchback Percentage | | Passing 1st downs | Interceptions | RETURNS | PENALTIES | | 1st downs by penalty | Sacks-Yards Lost | Kickoffs: Total | Total-Yards | | 3rd down efficiency | RUSHING | Average Kickoff Return Yards | Avg. Per Game (YDS) | | 3rd down % | Rushing Attempts | Punt: Total | TIME OF POSSESSION | | 4th down efficiency | Rushing Yards | Average Punt Return Yards | Possession Time Seconds | | Turnover Ratio | Fumbles-Lost | MISCELLANEOUS |  | | <https://www.espn.com/college-football/team/stats/_/type/team/id/333> |
| ESPN-Odds | ESPN provides betting odds for upcoming games. Includes record, line, over/under, Moneyline, and each teams chance of winning. | |  |  |  |  |  | | --- | --- | --- | --- | --- | | Team | Rec(ATS) | Line | ML | FPI | | <https://www.espn.com/college-football/lines> |
| SEC-OddsShark-Odds | Past 20 games of data on each teams matchup vs every team in the SEC. Includes score, home and away team, and performance based on the set spread and over/under. | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Date | Score | Home | Score | Result | Home Spread | ATS | Total | Total | OU | | <https://www.oddsshark.com/ncaaf/database> |
| SEC-OddsShark-Offense | OddsShark provides a ranking summary table for each team for both offense and defense based on key stat categories. | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Team | Score | FD | RA | RY | PA | PY | TY | Team | Score | | Time | PEN | penalty\_yards | Penalty Yards Rank | YP | YR | Y/PL | TO | Time | PEN | | <https://www.oddsshark.com/ncaaf/offensive-stats> |
| SEC-OddsShark-Defense | <https://www.oddsshark.com/ncaaf/defensive-stats> |
| Passing Yards Rank | QB rankings of all FBS Teams | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Rank | Name | Team | Position | G | Pass Att | Pass Com | INT | Pass TD | Pass YDS | | <https://www.ncaa.com/stats/football/fbs/current/individual/453/p3> |
| NCAA Stats | * All Purpose Yards * Passing Yards * Combined Kick Returns * Completions Per Game * Field Goal Percentage * Completion Percentage * 3rd Down Conversion PCT * 3rd Down Conversion PCT Defense * 4th Down Conversion PCT * 4th Down Conversion PCT Defense * Ranking |  | <http://stats.ncaa.org/rankings/change_sport_year_div>  <https://www.ncaa.com/stats/football/fbs/current/individual/453> |
| SEC Starters | Starting players for each team by position and offense/defense/special team | |  |  |  |  | | --- | --- | --- | --- | | Position | No | Name | Offense/Defense/SpecialTeams | | <https://www.ourlads.com/ncaa-football-depth-charts/depth-chart/south-carolina/91832> |



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**Teams by Conf and Division**

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**Schedule by Year**

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**SEC-OddsShark-Standings**

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**SEC-Roster**

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**SECTeamStats**

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**ESPN-Odds**

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**SEC-OddsShark-Odds**

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**SEC-OddsShark-Offense / Defense**

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|  |  |  |
| --- | --- | --- |
| Sheets | Cleaning | Use |
| Teams by Conf and Division |  | Build segment/reference for SEC teams |
| Passing Yards Ranking | * Filter for SEC players | Incorporate ranking position into model |
| All Purpose Yards |
| Combined Kick Returns |
| Completions Per Game |
| Field Goal Percentage |
| Combined Kick Returns |
| Completions Per Game |
| Field Goal Percentage |
| Field Goal Percentage |
| Completion Percentage |
| 3rd Down Conversion PCT |
| 3rd Down Conversion PCT Defense |
| 4th Down Conversion PCT |
| 4th Down Conversion PCT Defense |
| Ranking |
| Schedule By Year | * Opponent -~~change to home/away~~   + vs = home   + @ = away * Opponent   + Separate ranking from team name   + Remove \* * Result   + Change TBD, time to Null   + Split W/L from score   + Separate Score values to appropriate team     - If W then bigger score = Team Score     - If L then bigger score = Opponent Score * W-L (conference) – split into 4 columns columns – Total W, Total L, Conf W, Conf L   + Separate “( )” values for total/conf   + Separate “-“ values for W/L * HI Pass, HI Rush, HI REC – Split each column by name and yards   + Split columns by name and yard values   + Remove any values with future dates | * If both teams are in the SEC – then conference game * Incorporate opponents ranking into model * Avg Score for conf games * Develop predictions for future games |
| SEC-OddsShark-Standings | * Separate each column by “-“ * Streak – make rule for if contains W/L | * Make W % for home and away standings to use for predictions |
| SEC Roster | * Height – convert to inches * Weight – remove lbs | * Avg Weight, Height by position group by team |
| SEC Starters | * Separate name from class | * Avg Weight, Height by position by team |
| SECTeamStats | * Sacks-Yards   + Separate sacks and yards * FG: Good-Attemts   + Separate Good and Attempts * Total-Yards (Penalties)   + Separate total and yards * Possession time   + Convert to minutes * Fumbles-Lost   + Separate fumbles and lost |  |
| ESPN-Odds | * REC(ATS) –   + Separate REC and ATS | * Use ESPNs predictions and odds for upcoming games in model |
| SEC-OddsShark-Odds |  |  |
|  |  |  |
|  |  |  |