

Notes for Football Data

All data is in csv format, ready for use within standard spreadsheet applications. Please note that some abbreviations are no longer in use (in particular odds from specific bookmakers no longer used) and refer to data collected in earlier seasons. For a current list of what bookmakers are included in the dataset please visit <http://www.football-data.co.uk/matches.php>

Key to results data:

Div = League Division
 Date = Match Date (dd/mm/yy)
 Time = Time of match kick off
 HomeTeam = Home Team
 AwayTeam = Away Team
 FTHG and HG = Full Time Home Team Goals
 FTAG and AG = Full Time Away Team Goals
 FTR and Res = Full Time Result (H=Home Win, D=Draw, A=Away Win)
 HTHG = Half Time Home Team Goals
 HTAG = Half Time Away Team Goals
 HTR = Half Time Result (H=Home Win, D=Draw, A=Away Win)

Match Statistics (where available)

Attendance = Crowd Attendance
 Referee = Match Referee
 HS = Home Team Shots
 AS = Away Team Shots
 HST = Home Team Shots on Target
 AST = Away Team Shots on Target
 HHW = Home Team Hit Woodwork
 AHW = Away Team Hit Woodwork
 HC = Home Team Corners
 AC = Away Team Corners
 HF = Home Team Fouls Committed
 AF = Away Team Fouls Committed
 HFKC = Home Team Free Kicks Conceded
 AFKC = Away Team Free Kicks Conceded
 HO = Home Team Offsides
 AO = Away Team Offsides
 HY = Home Team Yellow Cards
 AY = Away Team Yellow Cards
 HR = Home Team Red Cards
 AR = Away Team Red Cards
 HBP = Home Team Bookings Points (10 = yellow, 25 = red)
 ABP = Away Team Bookings Points (10 = yellow, 25 = red)

Note that Free Kicks Conceded includes fouls, offsides and any other offense committed and will always be equal to or higher than the number of fouls. Fouls make up the vast majority of Free Kicks Conceded. Free Kicks Conceded are shown when specific data on Fouls are not available (France 2nd, Belgium 1st and Greece 1st divisions).

Note also that English and Scottish yellow cards do not include the initial yellow card when a second is shown to a player converting it into a red, but this is included as a yellow (plus red) for European games.

The following key to betting odds data is described below. These are for pre-closing odds. For the closing odds, as below but with an additional "C" character following the bookmaker abbreviation/Max/Avg (e.g. B365CH = closing Bet365 home win odds).

1XBH = 1XBet home win odds
 1XBD = 1XBet draw odds
 1XBA = 1XBet away win odds
 B365H = Bet365 home win odds

B365D = Bet365 draw odds
B365A = Bet365 away win odds
BFH = Betfair home win odds
BFD = Betfair draw odds
BFA = Betfair away win odds
BFDH = Betfred home win odds
BFDD = Betfred draw odds
BFDA = Betfred away win odds
BMGMH = BetMGM home win odds
BMGMD = BetMGM draw odds
BMGMA = BetMGM away win odds
BVH = Betvictor home win odds
BVD = Betvictor draw odds
BVA = Betvictor away win odds
BSH = Blue Square home win odds
BSD = Blue Square draw odds
BSA = Blue Square away win odds
BWH = Bet&Win home win odds
BWD = Bet&Win draw odds
BWA = Bet&Win away win odds
CLH = Coral home win odds
CLD = Coral draw odds
CLA = Coral away win odds
GBH = Gamebookers home win odds
GBD = Gamebookers draw odds
GBA = Gamebookers away win odds
IWH = Interwetten home win odds
IWD = Interwetten draw odds
IWA = Interwetten away win odds
LBH = Ladbrokes home win odds
LBD = Ladbrokes draw odds
LBA = Ladbrokes away win odds
PSH and PH = Pinnacle home win odds
PSD and PD = Pinnacle draw odds
PSA and PA = Pinnacle away win odds
SOH = Sporting Odds home win odds
SOD = Sporting Odds draw odds
SOA = Sporting Odds away win odds
SBH = Sportingbet home win odds
SBD = Sportingbet draw odds
SBA = Sportingbet away win odds
SJH = Stan James home win odds
SJD = Stan James draw odds
SJA = Stan James away win odds
SYH = Stanleybet home win odds
SYD = Stanleybet draw odds
SYA = Stanleybet away win odds
VCH = VC Bet home win odds (now BetVictor, see above)
VCD = VC Bet draw odds (now BetVictor, see above)
VCA = VC Bet away win odds (now BetVictor, see above)
WHH = William Hill home win odds
WHD = William Hill draw odds
WHA = William Hill away win odds

Bb1X2 = Number of BetBrain bookmakers used to calculate match odds averages and maximums

BbMxH = Betbrain maximum home win odds
BbAvH = Betbrain average home win odds
BbMxD = Betbrain maximum draw odds
BbAvD = Betbrain average draw win odds
BbMxA = Betbrain maximum away win odds
BbAvA = Betbrain average away win odds

MaxH = Market maximum home win odds

MaxD = Market maximum draw win odds

MaxA = Market maximum away win odds

AvgH = Market average home win odds

AvgD = Market average draw win odds

AvgA = Market average away win odds

BFEH = Betfair Exchange home win odds

BFED = Betfair Exchange draw odds

BFEA = Betfair Exchange away win odds

Key to total goals betting odds:

BbOU = Number of BetBrain bookmakers used to calculate over/under 2.5 goals (total goals) averages and maximums

BbMx>2.5 = Betbrain maximum over 2.5 goals

BbAv>2.5 = Betbrain average over 2.5 goals

BbMx<2.5 = Betbrain maximum under 2.5 goals

BbAv<2.5 = Betbrain average under 2.5 goals

GB>2.5 = Gamebookers over 2.5 goals

GB<2.5 = Gamebookers under 2.5 goals

B365>2.5 = Bet365 over 2.5 goals

B365<2.5 = Bet365 under 2.5 goals

P>2.5 = Pinnacle over 2.5 goals

P<2.5 = Pinnacle under 2.5 goals

Max>2.5 = Market maximum over 2.5 goals

Max<2.5 = Market maximum under 2.5 goals

Avg>2.5 = Market average over 2.5 goals

Avg<2.5 = Market average under 2.5 goals

Key to Asian handicap betting odds:

BbAH = Number of BetBrain bookmakers used to Asian handicap averages and maximums

BbAHh = Betbrain size of handicap (home team)

AHh = Market size of handicap (home team) (since 2019/2020)

BbMxAHH = Betbrain maximum Asian handicap home team odds

BbAvAHH = Betbrain average Asian handicap home team odds

BbMxAHA = Betbrain maximum Asian handicap away team odds

BbAvAHA = Betbrain average Asian handicap away team odds

GBAHH = Gamebookers Asian handicap home team odds

GBAHA = Gamebookers Asian handicap away team odds

GBAH = Gamebookers size of handicap (home team)

LBAHH = Ladbrokes Asian handicap home team odds

LBAHA = Ladbrokes Asian handicap away team odds

LBAH = Ladbrokes size of handicap (home team)

B365AHH = Bet365 Asian handicap home team odds

B365AHA = Bet365 Asian handicap away team odds

B365AH = Bet365 size of handicap (home team)

PAHH = Pinnacle Asian handicap home team odds

PAHA = Pinnacle Asian handicap away team odds

MaxAHH = Market maximum Asian handicap home team odds

MaxAHA = Market maximum Asian handicap away team odds

AvgAHH = Market average Asian handicap home team odds

AvgAHA = Market average Asian handicap away team odds

Football-Data would like to acknowledge the following sources which have been utilised in the compilation of Football-Data's results and odds files.

Current results (full time, half time)

XScores – <http://www.xscores.com>

Match statistics

BBC, Flashscore, ESPN Soccer, Bundesliga.de, Gazzetta.it and Football.fr

Bookmakers betting odds

Betbrain.com

Oddsportal.com

Individual bookmakers

Betting odds for weekend games are collected Friday afternoons, and on Tuesday afternoons for midweek games.

Additional match statistics (corners, shots, bookings, referee etc.) for the 2000/01 and 2001/02 seasons for the English, Scottish and German leagues were provided by Sports.com (now under new ownership and no longer available).