

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.

Key to 1X2 (match) betting odds data:

B365H = Bet365 home win odds
B365D = Bet365 draw odds
B365A = Bet365 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
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
VCD = VC Bet draw odds
VCA = VC Bet away win odds
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

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

Closing odds (last odds before match starts)

As above but with an additional "C" character following the bookmaker abbreviation/Max/Avg

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)

Xcores - <http://www.xcores.com>

Match statistics

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

Bookmakers betting odds
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).