--Total home and away wins, losses and draws for manchester united

SELECT

    total\_home\_wins,

    total\_home\_losses,

    total\_draws,

    total\_away\_wins,

    total\_away\_losses

FROM

    (SELECT

        SUM(CASE WHEN result = 'H' THEN 1 ELSE 0 END) AS total\_home\_wins,

        SUM(CASE WHEN result = 'A' THEN 1 ELSE 0 END) AS total\_home\_losses

     FROM `portfolio-project-397214.premier\_league\_analysis.premier-league-results`

     WHERE home\_team = 'Manchester United') ,

     (Select

     SUM(CASE WHEN result = 'D' THEN 1 ELSE 0 END) AS total\_draws

     From `portfolio-project-397214.premier\_league\_analysis.premier-league-results`

     Where home\_team= 'Manchester United' OR away\_team='Manchester United') ,

    (SELECT

        SUM(CASE WHEN result = 'H' THEN 1 ELSE 0 END) AS total\_away\_losses,

        SUM(CASE WHEN result = 'A' THEN 1 ELSE 0 END) AS total\_away\_wins

     FROM `portfolio-project-397214.premier\_league\_analysis.premier-league-results`

     WHERE away\_team = 'Manchester United')

-- Home wins and losses, away wins and losses, draw record of chelsea for comparison to manchesteer united

   SELECT

    total\_home\_wins,

    total\_home\_losses,

    total\_draws,

    total\_away\_wins,

    total\_away\_losses

FROM

    (SELECT

        SUM(CASE WHEN result = 'H' THEN 1 ELSE 0 END) AS total\_home\_wins,

        SUM(CASE WHEN result = 'A' THEN 1 ELSE 0 END) AS total\_home\_losses

     FROM `portfolio-project-397214.premier\_league\_analysis.premier-league-results`

     WHERE home\_team = 'Chelsea') ,

     (Select

     SUM(CASE WHEN result = 'D' THEN 1 ELSE 0 END) AS total\_draws

     From `portfolio-project-397214.premier\_league\_analysis.premier-league-results`

     Where home\_team= 'Chelsea' OR away\_team='Chelsea') ,

    (SELECT

        SUM(CASE WHEN result = 'H' THEN 1 ELSE 0 END) AS total\_away\_losses,

        SUM(CASE WHEN result = 'A' THEN 1 ELSE 0 END) AS total\_away\_wins

     FROM `portfolio-project-397214.premier\_league\_analysis.premier-league-results`

     WHERE away\_team = 'Chelsea')

--Total wins, draws and losses for United per season

    SELECT

    home\_wins.season AS season,

    home\_wins.total\_home\_wins + away\_results.total\_away\_wins AS total\_wins,

    home\_wins.total\_home\_losses +  away\_results.total\_away\_losses as total\_losses,

    draw\_results.total\_draws as total\_draws

FROM

    (SELECT

        season,

        SUM(CASE WHEN result = 'H' THEN 1 ELSE 0 END) AS total\_home\_wins,

        SUM(CASE WHEN result = 'A' THEN 1 ELSE 0 END) AS total\_home\_losses

     FROM `portfolio-project-397214.premier\_league\_analysis.premier-league-results`

     WHERE home\_team = 'Manchester United'

     GROUP BY season) AS home\_wins

JOIN

    (SELECT

        season,

        SUM(CASE WHEN result = 'D' THEN 1 ELSE 0 END) AS total\_draws

     FROM `portfolio-project-397214.premier\_league\_analysis.premier-league-results`

     WHERE home\_team = 'Manchester United' OR away\_team = 'Manchester United'

     GROUP BY season) AS draw\_results

     ON home\_wins.season = draw\_results.season

JOIN

    (SELECT

        season,

        SUM(CASE WHEN result = 'H' THEN 1 ELSE 0 END) AS total\_away\_losses,

        SUM(CASE WHEN result = 'A' THEN 1 ELSE 0 END) AS total\_away\_wins

     FROM `portfolio-project-397214.premier\_league\_analysis.premier-league-results`

     WHERE away\_team = 'Manchester United'

     GROUP BY season) AS away\_results

     ON home\_wins.season = away\_results.season

     Order by 1

--Man utd's record against the top six for comparison

SELECT

opponent\_team,

total\_home\_wins + total\_away\_wins AS total\_wins,

total\_home\_losses + total\_away\_losses AS total\_losses,

total\_draws

From (

SELECT

    CASE WHEN home\_team = 'Manchester United' THEN away\_team ELSE home\_team END AS opponent\_team,

    COUNT(CASE WHEN home\_goals > away\_goals AND home\_team = 'Manchester United' THEN 'H' END) AS total\_home\_wins,

    COUNT(CASE WHEN away\_goals > home\_goals AND away\_team = 'Manchester United' THEN 'A' END) AS total\_away\_wins,

    COUNT(CASE WHEN home\_goals > away\_goals AND away\_team = 'Manchester United' THEN 'H' END) AS total\_away\_losses,

    COUNT(CASE WHEN away\_goals > home\_goals AND home\_team = 'Manchester United' THEN 'A' END) AS total\_home\_losses,

    COUNT(CASE WHEN home\_goals = away\_goals THEN 'D' END) AS total\_draws

FROM `portfolio-project-397214.premier\_league\_analysis.premier-league-results`

WHERE home\_team = 'Manchester United' OR away\_team = 'Manchester United'

GROUP BY opponent\_team

)

WHERE opponent\_team IN ('Arsenal', 'Manchester City', 'Chelsea', 'Liverpool', 'Tottenham Hotspur')

--Defensive record of Man Utd

Select team, clean\_sheet, goals\_conceded, season

From `portfolio-project-397214.premier\_league\_analysis.premier-league-stats`

WHERE team= 'Manchester United'