

--Initial pull and remove null fields

```
with Tool1 as (select *  
from `data_set_1.nfl_week_by_week_standings_2023`  
where Week is not null  
order by Week, Division, PCT desc),
```

--Add a Games_Played field and a Count field

```
Tool2 as (Select Tool1.Week  
, Tool1.Division  
, Tool1.Team  
, Tool1.W  
, Tool1.L  
, Tool1.T  
, Tool1.PCT  
, Tool1.PF  
, Tool1.PA  
, Tool1.Home_Wins  
, Tool1.Home_Losses  
, Tool1.Road_Losses  
, Tool1.Conf_Wins  
, Tool1.Conf_Losses  
, Tool1.Other_Conf_Wins  
, Tool1.Other_Conf_Losses  
, Tool1.DIV_Wins  
, Tool1.DIV_Losses  
, Tool1.W + Tool1.L + Tool1.T as Games_Played  
, (CASE WHEN Tool1.Week is not null then 1 else 0 end) as Count  
From Tool1),
```

--add Division Percentage and Conference Percentage fields

```
Tool3 as (Select Tool2.Week  
, Tool2.Division  
, Tool2.Team  
, Tool2.W  
, Tool2.L  
, Tool2.T  
, Tool2.PCT  
, Tool2.PF  
, Tool2.PA  
, Tool2.Home_Wins  
, Tool2.Home_Losses  
, Tool2.Road_Losses  
, Tool2.Conf_Wins  
, Tool2.Conf_Losses  
, Tool2.Other_Conf_Wins  
, Tool2.Other_Conf_Losses  
, Tool2.DIV_Wins  
, Tool2.DIV_Losses  
, Tool2.Games_Played  
, Tool2.Count  
, Tool2.DIV_Wins / Tool2.Games_Played as DIV_PCT  
, Tool2.Conf_Wins / Tool2.Games_Played as Conf_PCT  
From Tool2  
order by Tool2.Week asc, Tool2.Division asc, Tool2.PCT desc, DIV_PCT desc, Conf_PCT desc)
```

--Create rankings by division and set the correct order

Select Tool3.Week

, (CASE WHEN Tool3.Division like '%AFC%' then "AFC" else "NFC" end) as Conference

, Tool3.Division

, Tool3.Team

, Tool3.W

, Tool3.L

, Tool3.T

, Tool3.PCT

, Tool3.PF

, Tool3.PA

, Tool3.Home_Wins

, Tool3.Home_Losses

, Tool3.Road_Losses

, Tool3.Conf_Wins

, Tool3.Conf_Losses

, Tool3.Other_Conf_Wins

, Tool3.Other_Conf_Losses

, Tool3.DIV_Wins

, Tool3.DIV_Losses

, Tool3.Games_Played

, Tool3.Count

, Tool3.DIV_PCT

, Tool3.Conf_PCT

, Sum(Tool3.Count) Over (PARTITION By Tool3.Division, Tool3.Week Order by Tool3.PCT desc, Tool3.DIV_PCT desc, Tool3.Conf_PCT desc, Tool3.PF desc) as Rank

From Tool3

Order by Tool3.Week asc, Tool3.Division asc, Rank asc

Limit 1000