

Netflix Dataset



Group 1:

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Introduction of Netflix

Netflix is a subscription-based streaming service that allows members to watch TV shows and movies without commercials on an internet-connected device.

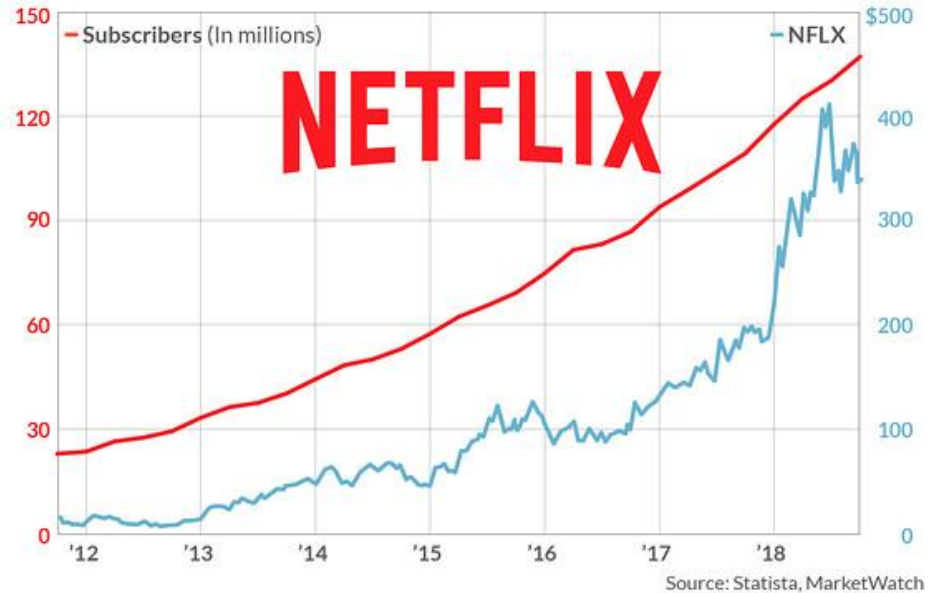
Plans and Pricing

	Basic	Standard	Premium
Monthly cost* (United States Dollar)	\$9.99	\$15.49	\$19.99
Number of screens you can watch on at the same time	1	2	4
Number of phones or tablets you can have downloads on	1	2	4
Unlimited movies, TV shows and mobile games	✓	✓	✓
Watch on your laptop, TV, phone and tablet	✓	✓	✓
HD available		✓	✓
Ultra HD available			✓



Why is it important?

It is important for Netflix to know the ratings of each show/movie and how long they were on top so they can make a decision on whether they should renew a movie/show on their platform.



Index Match

Check the ranking based on the title.

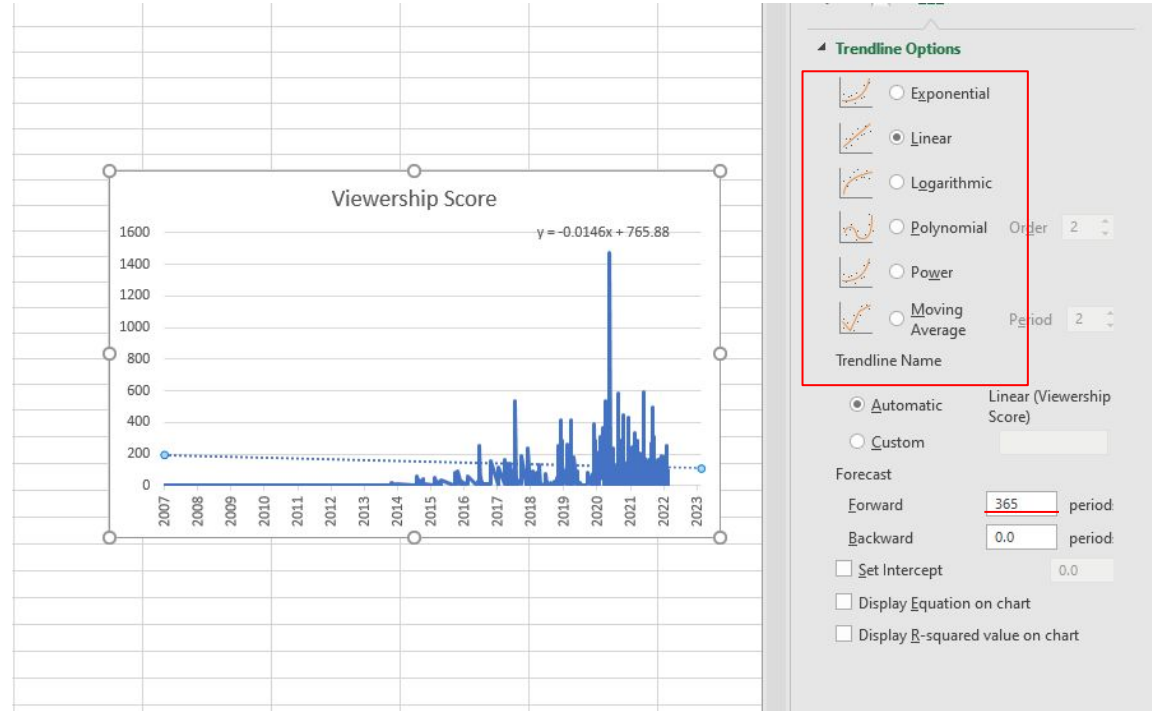
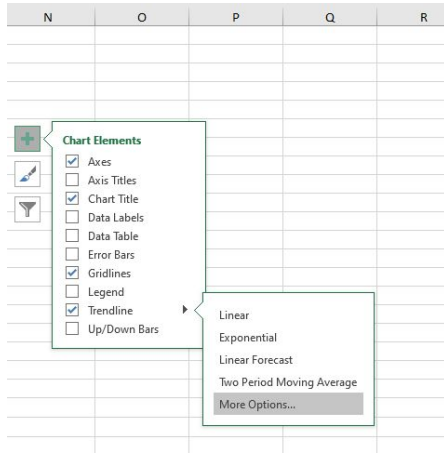
INDEX MATCH	
Title	Desperados
Rank	Patriots Day
	The Town
	Warrior Nun
	A Thousand Words
	The Baby-Sitters Club
	Desperados
	I Now Pronounce You Chuck a
	Double Jeopardy

INDEX MATCH	
Title	Desperados
Rank	Patriots Day
	The Town
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	Desperados
	I Now Pronounce You Chuck a
	Double Jeopardy

INDEX MATCH	
Title	Desperados
Rank	7

=INDEX(\$A\$2:\$J\$7093,MATCH(\$M\$9,\$E\$2:\$E\$7093,0),MATCH(L10,\$A\$1:\$J\$1,0))

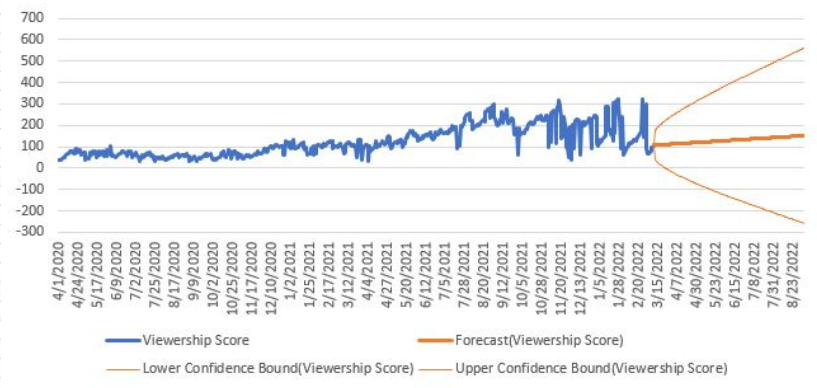
Netflix Trendline



We are using Trendline to predict our value in the next year.

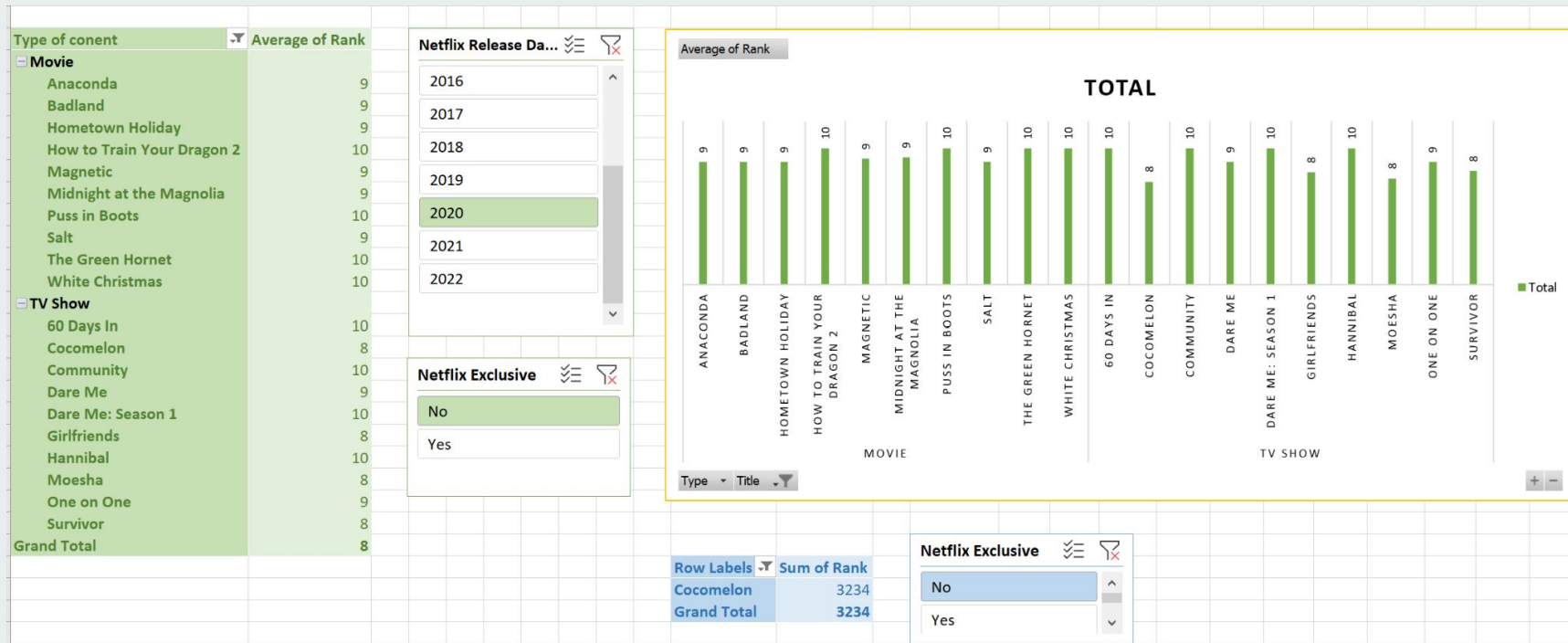
Netflix Forecasting

As of	Viewership Score	Forecast(Viewership Score)	Lower Confidence Bound(Viewership Score)	Upper Confidence Bound(Viewership Score)
3/11/2022	107.4	107.4	107.40	107.40
3/12/2022		107.6271509	81.35	133.91
3/13/2022		107.8543018	73.63	142.08
3/14/2022		108.0814528	67.42	148.74
3/15/2022		108.3086037	62.09	154.53
3/16/2022		108.5357546	57.34	159.73
3/17/2022		108.7629055	53.03	164.50
3/18/2022		108.9900565	49.05	168.93
3/19/2022		109.2172074	45.34	173.10
3/20/2022		109.4443583	41.85	177.04
3/21/2022		109.6715092	38.54	180.80
3/22/2022		109.8986601	35.40	184.40
3/23/2022		110.1258111	32.39	187.86
3/24/2022		110.352962	29.50	191.20
3/25/2022		110.5801129	26.73	194.43
3/26/2022		110.8072638	24.05	197.57
3/27/2022		111.0344148	21.46	200.61
3/28/2022		111.2615657	18.94	203.58
3/29/2022		111.4887166	16.51	206.47
3/30/2022		111.7158675	14.13	209.30
3/31/2022		111.9430185	11.82	212.06
4/1/2022		112.1701694	9.57	214.77
4/2/2022		112.3973203	7.37	217.43

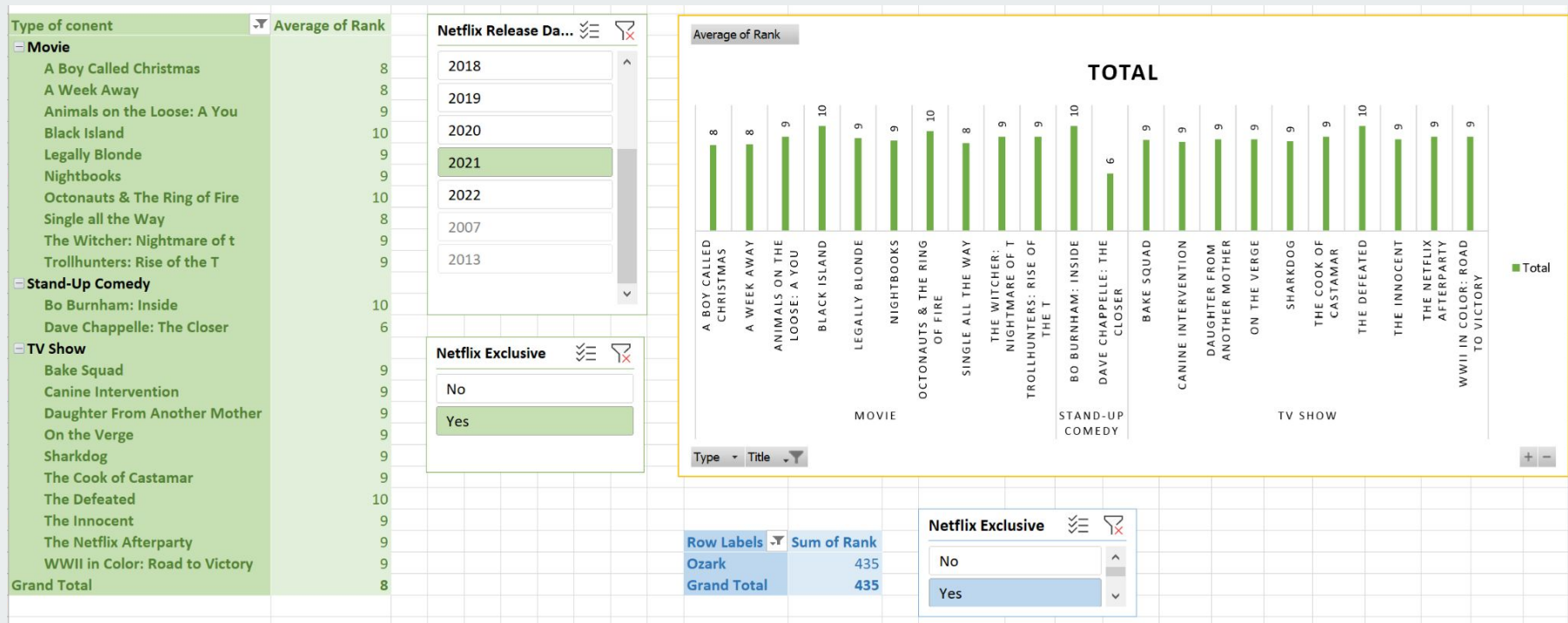


Using Forecasting will predict our viewership on Netflix for consumers trend and future sales.

Netflix Top 10 Watched



Netflix Top 10 Watched



Average of Rank

TOTAL

8

8

9

10

9

9

10

8

9

9

10

6

9

9

9

9

10

9

9

9

A BOY CALLED CHRISTMAS

A WEEK AWAY

ANIMALS ON THE LOOSE: A YOU

BLACK ISLAND

LEGALLY BLONDE

NIGHTBOOKS

OCTONAUTS & THE RING OF FIRE

SINGLE ALL THE WAY

THE WITCHER: NIGHTMARE OF T

TROLLHUNTERS: RISE OF THE T

BO BURNHAM: INSIDE

DAVE CHAPPELLE: THE CLOSER

BAKE SQUAD

CANINE INTERVENTION

DAUGHTER FROM ANOTHER MOTHER

ON THE VERGE

SHARKDOG

THE COOK OF CASTAMAR

THE DEFEATED

THE INNOCENT

THE NETFLIX AFTERPARTY

WWII IN COLOR: ROAD TO VICTORY

MOVIE

STAND-UP COMEDY

TV SHOW

■ Total

Row Labels

Sum of Rank

Ozark

435

Grand Total

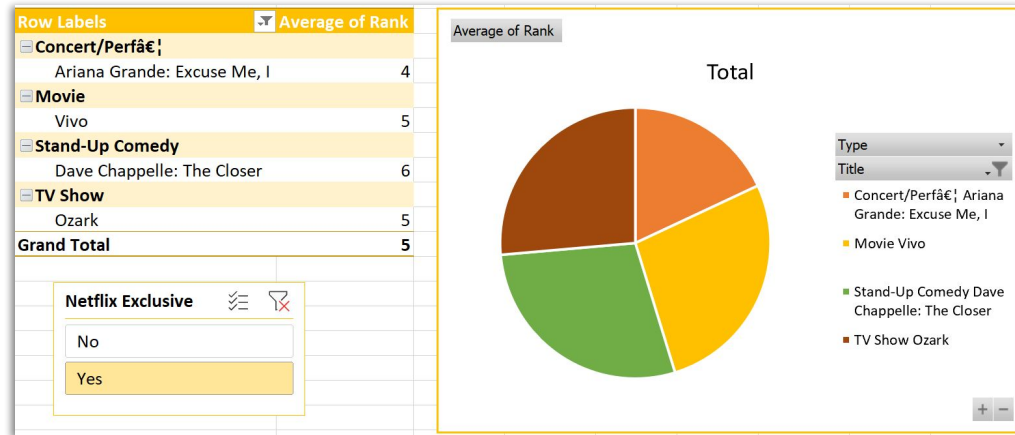
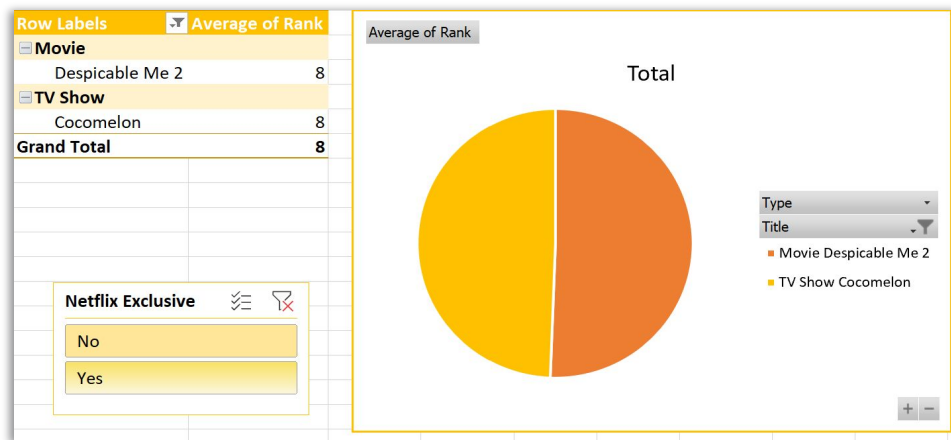
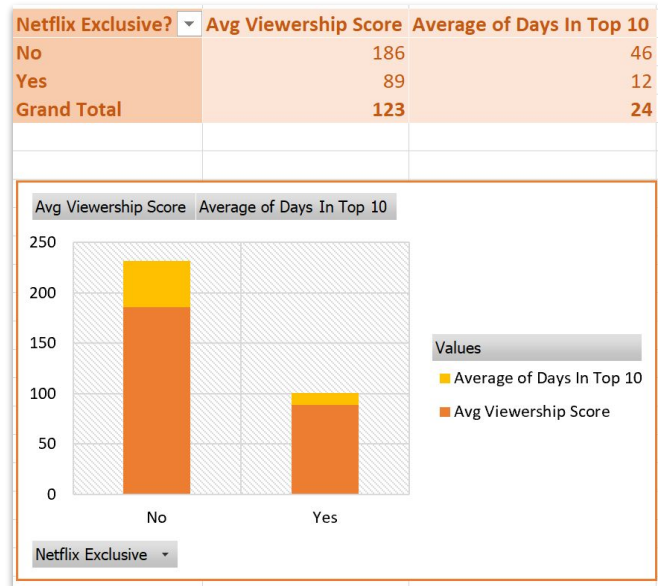
435

Netflix Exclusive

No

Yes

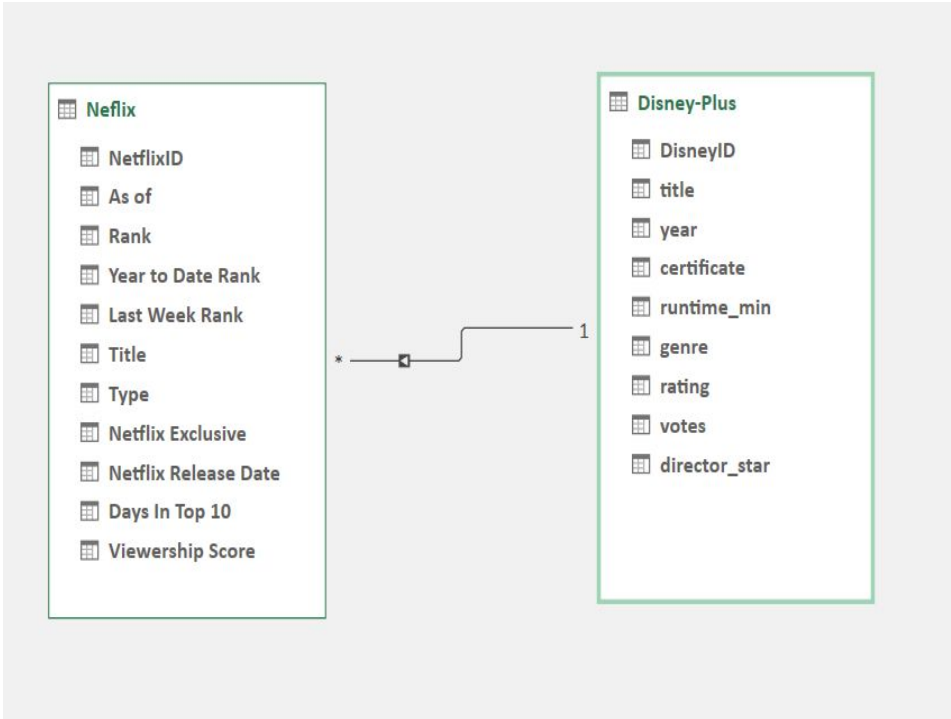
Netflix Originals vs . Non Originals



Excel formula bar: `=VLOOKUP(L11,A1:F7101,6,0)`

I	J	K	L	M	N	O	P
Search Your Desire Movie/TV Show in Netflix Dataset to Get Viewership Score							
				Vlookup			
Input Movie Title				Output Viewership Score			
Love is Blind				40			

Use PowerPivot to create relationship between Netflix-Dataset and Disney-Plus



Movie/TV Show	Sum of Rank	Movie/TV Show	Sum of rating
All American	290	Alias	8.7
Bridgerton	206	Atlanta	8.6
Cobra Kai	309	Fight Club	8.8
Cocomelon	3234	Guardians of the Galaxy	8.5
Lucifer	211	MASH	8.1
Manifest	290	Scrubs	7.9
Outer Banks	258	The Avengers	8.1
Ozark	435	The Golden Girls	1383.1
Squid Game	231	The Lion King	15.4
The Queen's Gambit	357	The Simpsons	5044.1
Grand Total	5821	Grand Total	6501.3

Conditional Formatting

As of	Rank	Year to Date Rank	Last Week Rank	Title	Type	Netflix Exclusive	Netflix Release Date	Days In Top 10	Viewership Score
4/1/2020	1	1	1	Tiger King: Murder, Mayhem	TV Show	Yes	2020	9	90
4/1/2020	2	2	0	Ozark	TV Show	Yes	2017	5	43
4/1/2020	3	3	2	All American	TV Show	No	2019	9	70
4/1/2020	4	4	0	Blood Father	Movie	No	2020	5	30
4/1/2020	5	5	4	The Platform	Movie	Yes	2020	9	53
4/1/2020	6	6	0	Car Masters: Rust to Riches	TV Show	Yes	2018	4	14
4/1/2020	7	10	0	Unorthodox	TV Show	Yes	2020	2	5
4/1/2020	8	7	5	Love is Blind	TV Show	Yes	2020	9	40
4/1/2020	9	8	0	Badland	Movie	No	2020	4	13
4/1/2020	10	9	0	Uncorked	Movie	Yes	2020	4	15
4/2/2020	1	1	1	Tiger King: Murder, Mayhem	TV Show	Yes	2020	10	100
4/2/2020	2	2	0	Ozark	TV Show	Yes	2017	6	54
4/2/2020	3	3	2	All American	TV Show	No	2019	10	84
4/2/2020	4	0	0	Nailed It!	TV Show	Yes	2018	1	7
4/2/2020	5	0	0	How to Fix a Drug Scandal	TV Show	Yes	2020	1	6
4/2/2020	6	4	0	Blood Father	Movie	No	2020	6	33
4/2/2020	7	0	0	The Roommate	Movie	No	2020	1	4
4/2/2020	8	7	0	Unorthodox	TV Show	Yes	2020	3	8
4/2/2020	9	5	4	The Platform	Movie	Yes	2020	10	53
4/2/2020	10	6	0	Car Masters: Rust to Riches	TV Show	Yes	2018	5	15
4/3/2020	1	1	1	Tiger King: Murder, Mayhem	TV Show	Yes	2020	11	110
4/3/2020	2	2	0	Ozark	TV Show	Yes	2017	7	63
4/3/2020	3	3	2	All American	TV Show	No	2019	11	92
4/3/2020	4	5	0	How to Fix a Drug Scandal	TV Show	Yes	2020	2	13

Graphs of Top 10 TV Shows and Days in Top 10

Movie/TV Show	Sum of Days In Top 10
All American	2175
Bridgerton	1711
Cobra Kai	3321
Cocomelon	91806
Lucifer	1631
Manifest	3240
Outer Banks	2628
Ozark	3995
Squid Game	2211
The Queen's Gambit	2701
Grand Total	115419
Movie/TV Show	Sum of Viewership Score
All American	14610
Bridgerton	14946
Cobra Kai	25088
Cocomelon	310352
Lucifer	12372
Manifest	27342
Outer Banks	20303
Ozark	25890
Squid Game	19595
The Queen's Gambit	20701
Grand Total	491199

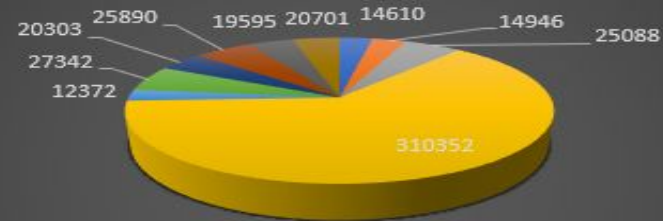
Sum of Days In Top 10



Title

Sum of Viewership Score

Top 10 viewership score TV show



Title

All American

Bridgerton

Cobra Kai

Userform developed for new data entry for 2022

Title	Genre	Type	Year	Exclusive
Kungfu Panda	Comedy	Movie	2022	No
Kissing Booth	Romantic	Movie	2022	Yes

Please click on the button below to insert data

Enter Netflix dataset
information

Type

TV Show
Movie

Year

Exclusive

Yes
No

Netflix Database

Title

Genre

Type

Year

Exclusive

Add

Close

Userform Code



```
Private Sub cmdAdd_Click()  
Dim iRow As Long  
Dim ws As Worksheet  
Set ws = Worksheets("2022Dataset")  
  
'find first empty row in database  
iRow = ws.Cells.Find(What:="", SearchOrder:=xlRows, _  
    SearchDirection:=xlPrevious, LookIn:=xlValues).Row + 1  
  
'check for title  
If Trim(Me.txtTitle.Value) = "" Then  
    Me.txtTitle.SetFocus  
    MsgBox "Please enter a Netflix dataset"  
    Exit Sub  
End If  
  
'copy the data to the database  
'use protect and unprotect lines,  
'    with your password  
'    if worksheet is protected  
With ws  
    .Unprotect Password:="password"  
    .Cells(iRow, 1).Value = Me.txtTitle.Value  
    .Cells(iRow, 2).Value = Me.txtGenre.Value  
    .Cells(iRow, 3).Value = Me.txtType.Value  
    .Cells(iRow, 4).Value = Me.txtYear.Value  
    .Cells(iRow, 5).Value = Me.txtExclusive.Value  
    .Protect Password:="password"  
End With  
  
'clear the data  
Me.txtTitle.Value = ""  
Me.txtGenre.Value = ""  
Me.txtType.Value = ""  
Me.txtYear.Value = ""  
Me.txtExclusive.Value = ""  
Me.txtTitle.SetFocus  
  
End Sub
```

```
Private Sub cmdClose_Click()
```

```
    Unload Me
```

```
End Sub
```

```
Private Sub UserForm_Initialize()
```

```
    txtExclusive.AddItem "Yes"
```

```
    txtExclusive.AddItem "No"
```

```
    txtType.AddItem "TV Show"
```

```
    txtType.AddItem "Movie"
```

```
End Sub
```




Thank you!

