

# NETFLIX

Progetto di Visualizzazione Scientifica  
Tommaso Romano  
27290A

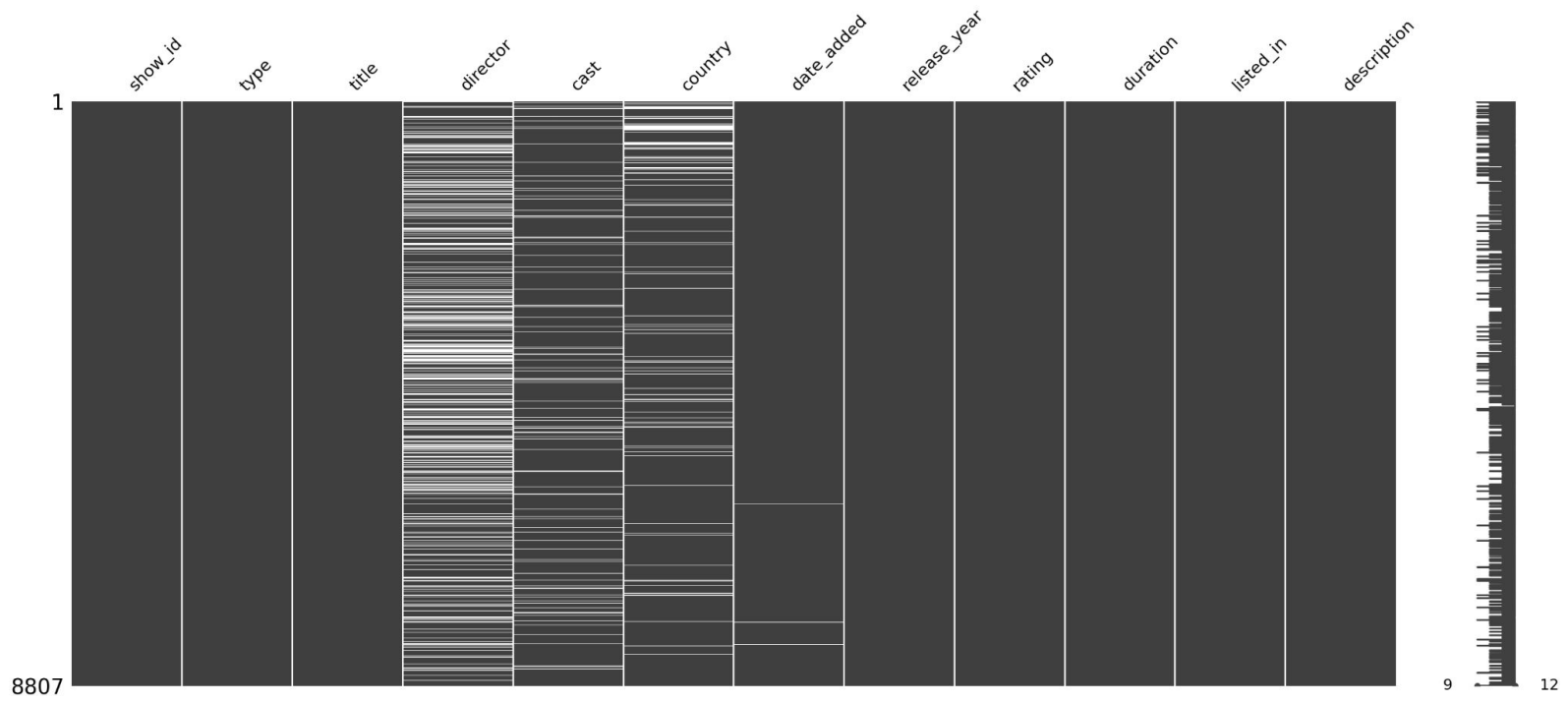
# Dataset

Missing Data e Feature Engineering

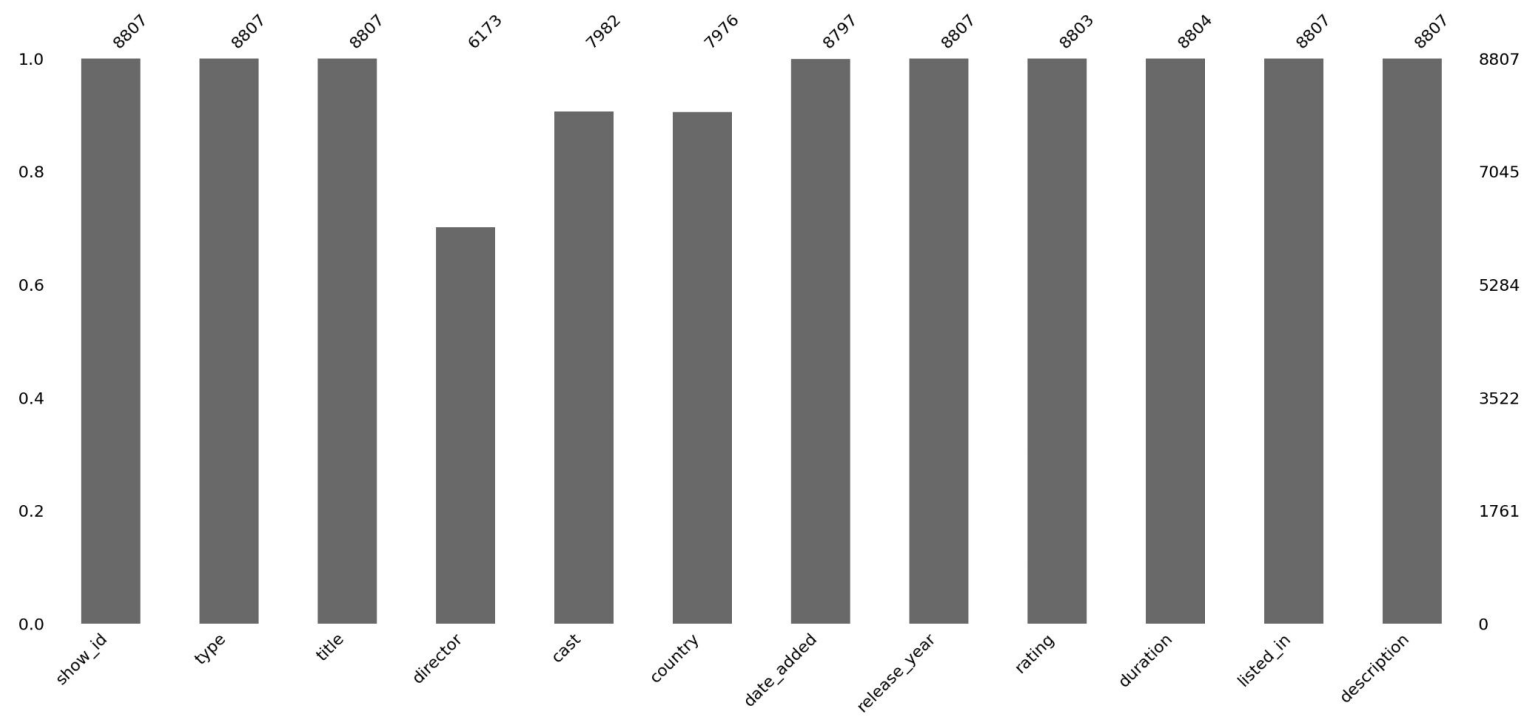
# Overview del Dataset

	show_id	type	title	director	cast	country	date_added	release_year	rating	duration	listed_in	description
0	s1	Movie	Dick Johnson Is Dead	Kirsten Johnson	NaN	United States	September 25, 2021	2020	PG-13	90 min	Documentaries	As her father nears the end of his life, filmm...
1	s2	TV Show	Blood & Water	NaN	Ama Qamata, Khosi Ngema, Gail Mabalane, Thaban...	South Africa	September 24, 2021	2021	TV-MA	2 Seasons	International TV Shows, TV Dramas, TV Mysteries	After crossing paths at a party, a Cape Town t...
2	s3	TV Show	Ganglands	Julien Leclercq	Sami Bouajila, Tracy Gotoas, Samuel Jouy, Nabi...	NaN	September 24, 2021	2021	TV-MA	1 Season	Crime TV Shows, International TV Shows, TV Act...	To protect his family from a powerful drug lor...
3	s4	TV Show	Jailbirds New Orleans	NaN	NaN	NaN	September 24, 2021	2021	TV-MA	1 Season	Docuseries, Reality TV	Feuds, flirtations and toilet talk go down amo...
4	s5	TV Show	Kota Factory	NaN	Mayur More, Jitendra Kumar, Ranjan Raj, Alam K...	India	September 24, 2021	2021	TV-MA	2 Seasons	International TV Shows, Romantic TV Shows, TV ...	In a city of coaching centers known to train l...
5	s6	TV Show	Midnight Mass	Mike Flanagan	Kate Siegel, Zach Gilford, Hamish Linklater, H...	NaN	September 24, 2021	2021	TV-MA	1 Season	TV Dramas, TV Horror, TV Mysteries	The arrival of a charismatic young priest brin...
6	s7	Movie	My Little Pony: A New Generation	Robert Cullen, José Luis Ucha	Vanessa Hudgens, Kimiko Glenn, James Marsden, ...	NaN	September 24, 2021	2021	PG	91 min	Children & Family Movies	Equestria's divided. But a bright-eyed hero be...
7	s8	Movie	Sankofa	Haile Gerima	Kofi Ghanaba, Oyafunmike Ogunlano, Alexandra D...	United States, Ghana, Burkina Faso, United Kin...	September 24, 2021	1993	TV-MA	125 min	Dramas, Independent Movies, International Movies	On a photo shoot in Ghana, an American model s...

# Matrice dei dati mancanti



# Dati mancanti per colonna del Dataset

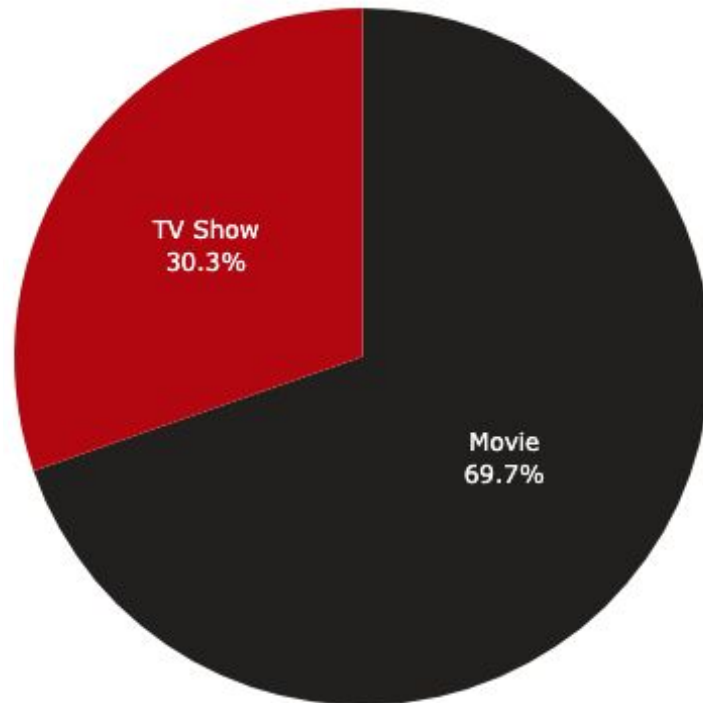


# Contenuti e Nazioni

Contenuti, Nazioni e le loro relazioni

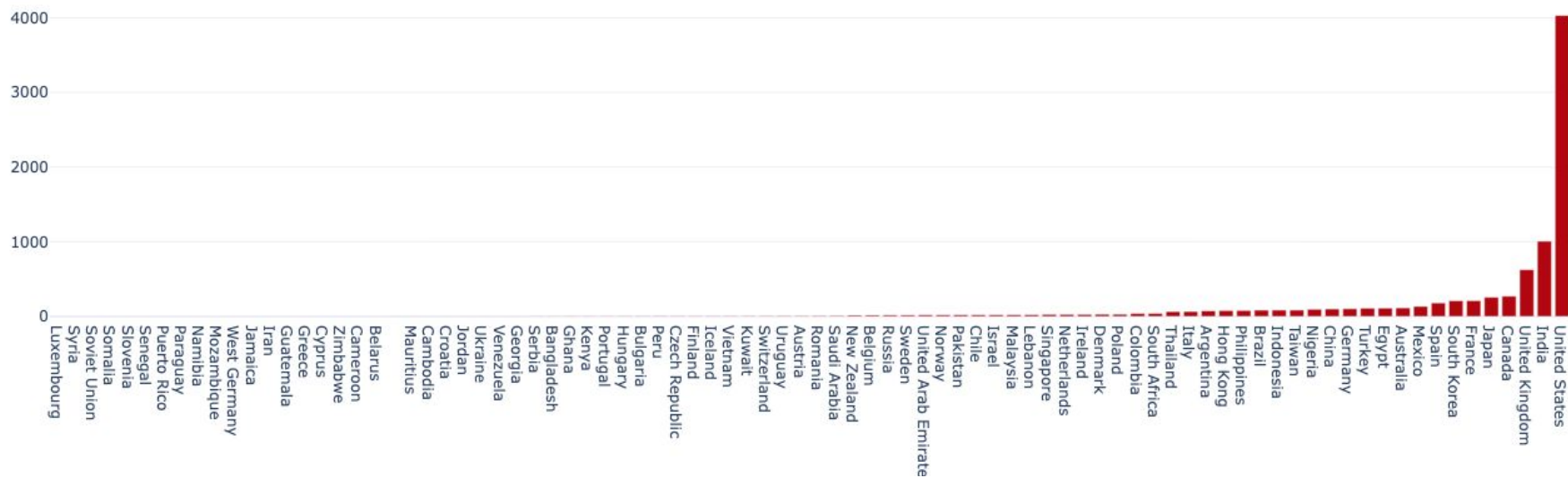
# Tipi di contenuto

Movies sono il maggior tipo di contenuto su Netflix



# Contenuto per nazione

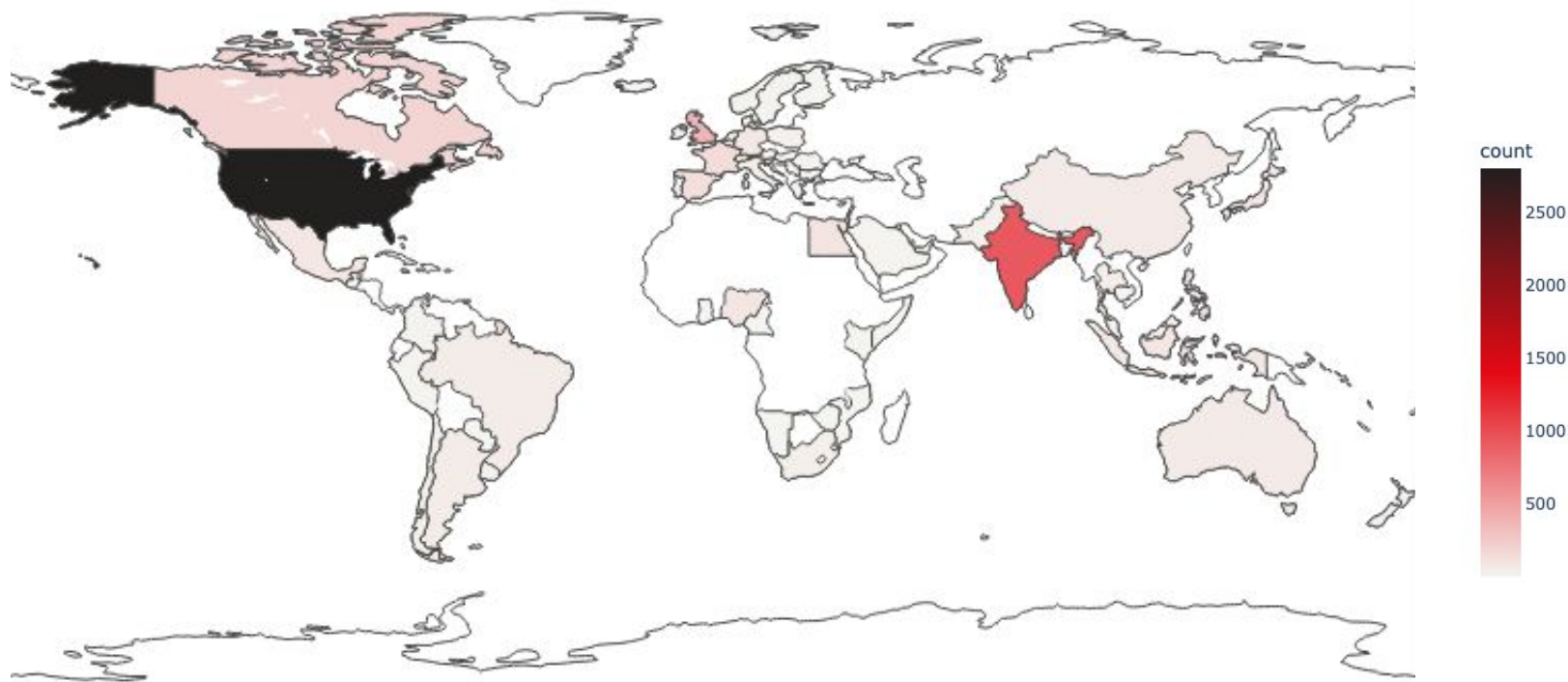
Netflix nasce negli USA da cui non sorprendentemente proviene il maggior contenuto. Segue India e UK. Italia 18esima.





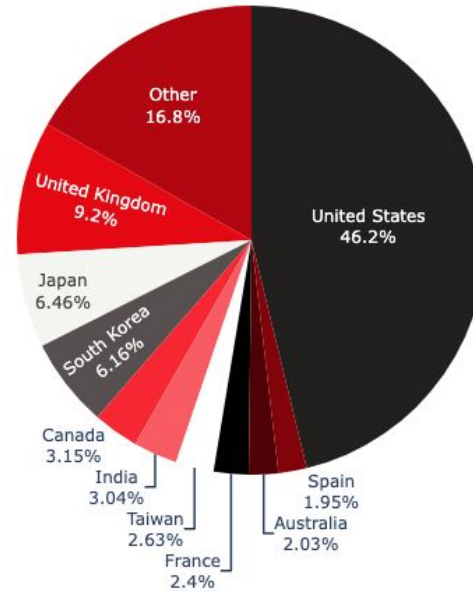
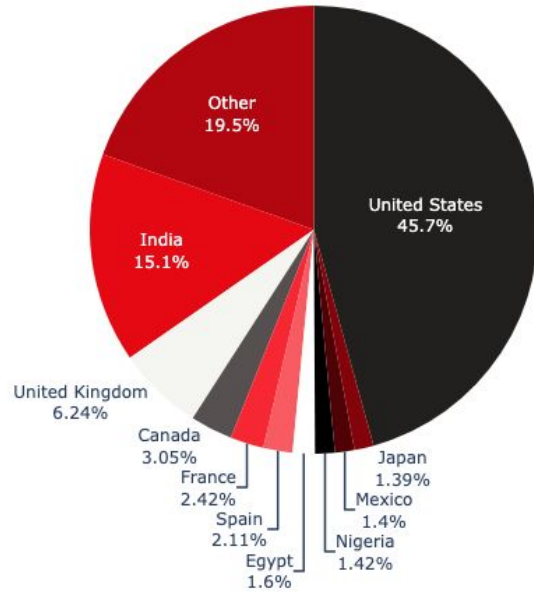
# Contenuto per nazione

Questa mappa accentua ulteriormente il netto divario della provenienza del contenuto per nazione



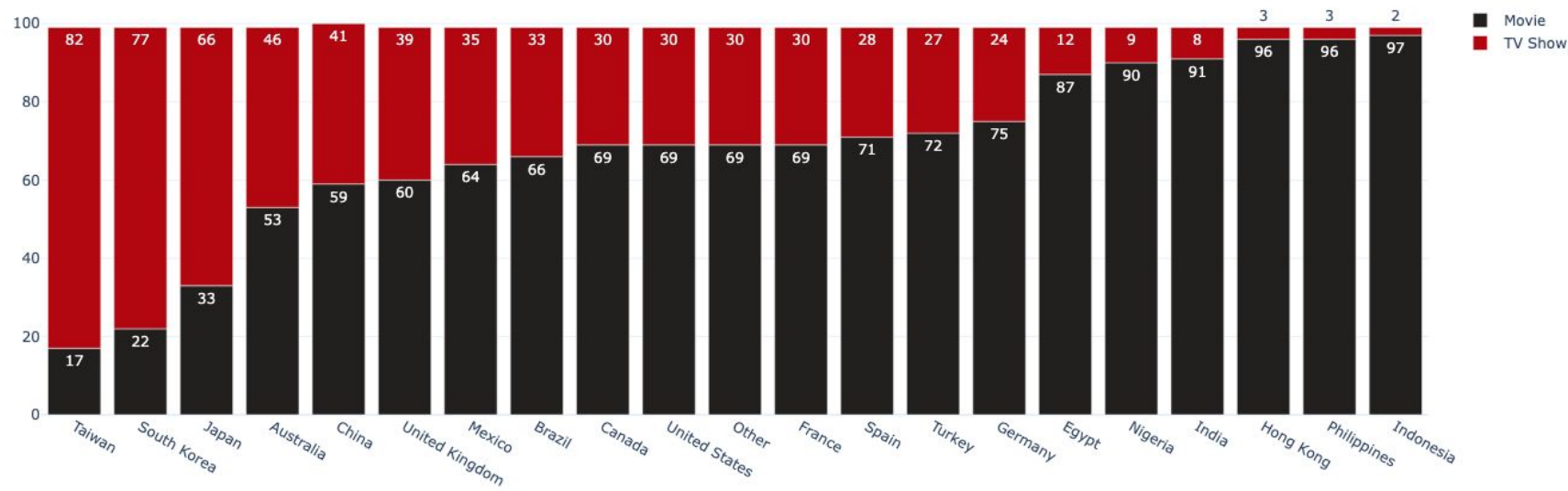
# Top 10 countries, Movies vs TV Shows

India, UK e Canada nei top dei Movies. UK, Japan e South Korea nei top dei TV Shows.



# Movies & TV Shows split in Top 20 countries

Indonesia, Philippines, Hong Kong e India maggiori di Movies, mentre Japan, South Korea e Taiwan di TV Shows.

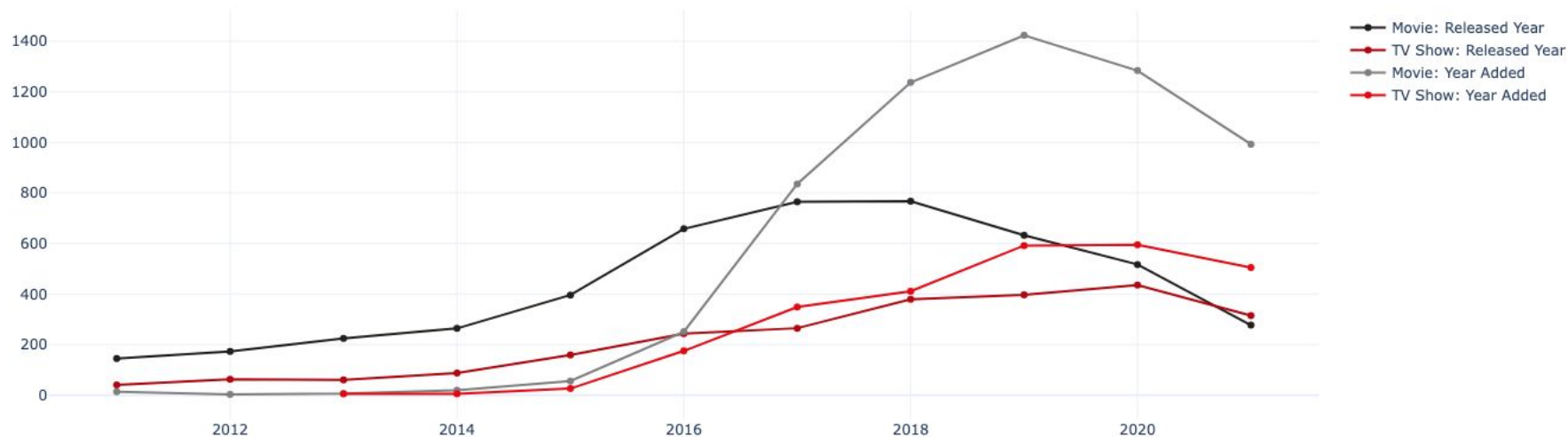


# Contenuti nel tempo

Anni e mesi di rilascio o aggiunta

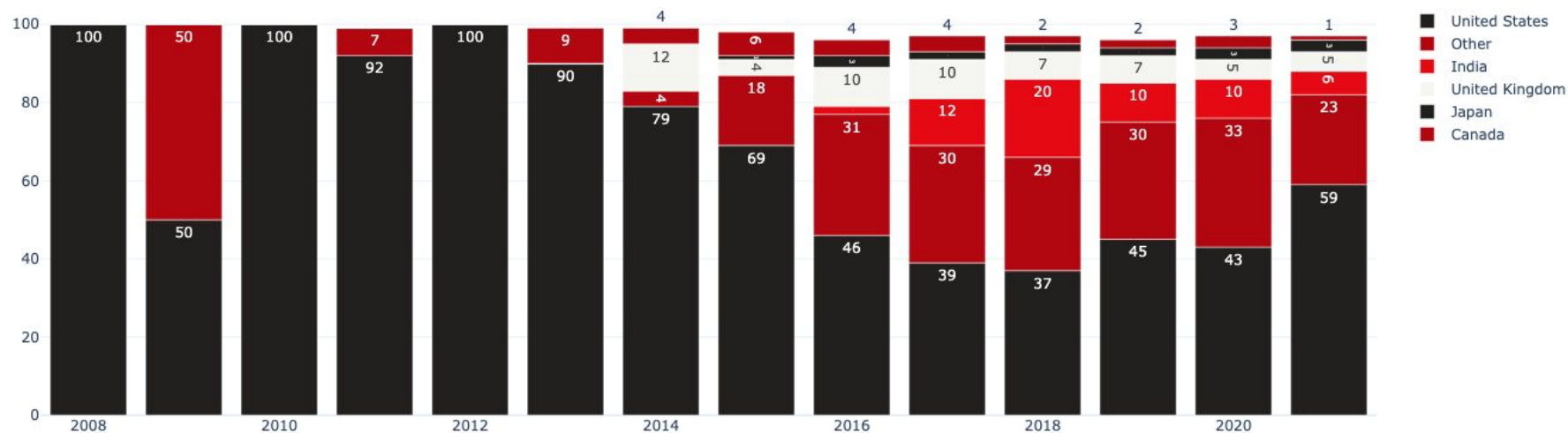
# Contenuto per anno rilasciato vs aggiunto

Tagliato dall'anno 2010 in quanto molti film sono stati rilasciati prima dell'aggiunta.

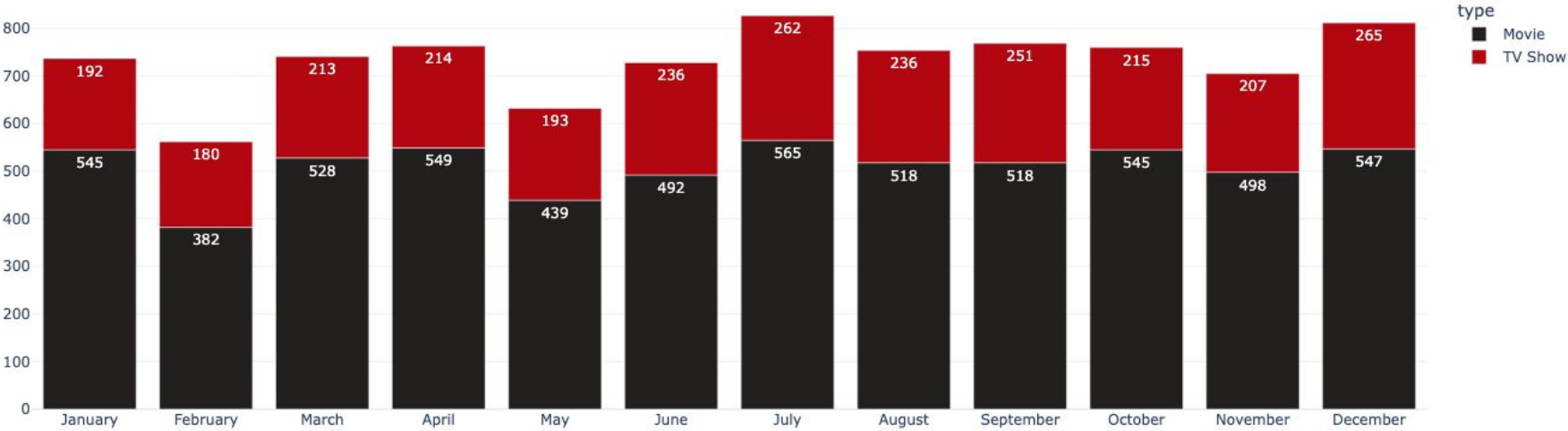


# Split delle nazioni per anno di aggiunta

Inizialmente aggiunti dall'USA, per poi aggiungere dal 2013 da altri paesi



# Mese di aggiunta Movies vs TV Shows



# Heatmap densità per anno e mese di aggiunta



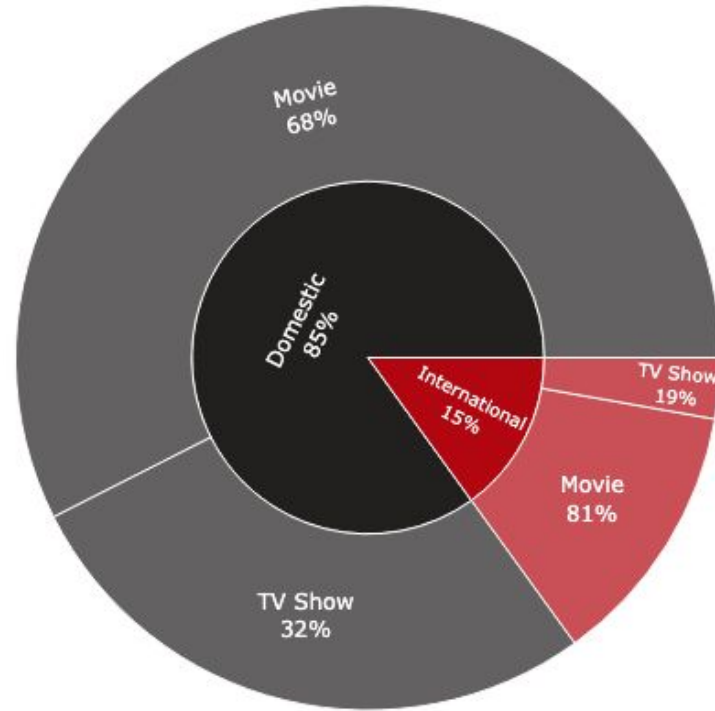


# Domestico o Internazionale?

Numero di nazioni partecipanti

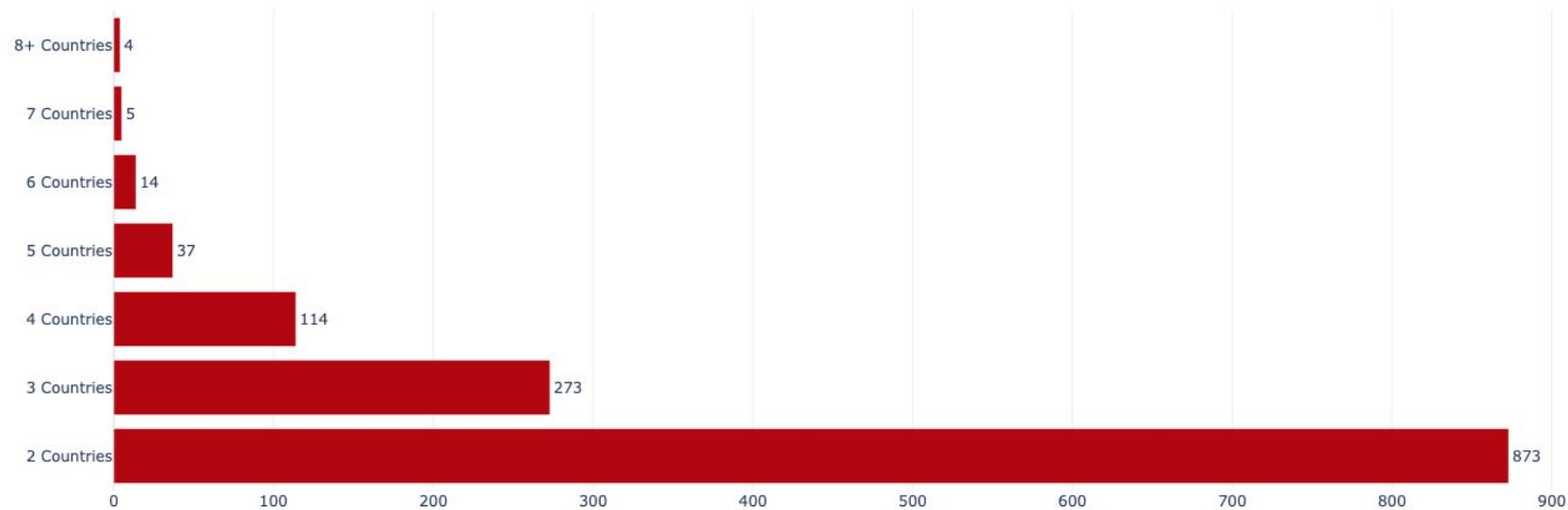
# Domestic vs International, Movies vs TV Shows

Per domestico si intende che per la produzione ha partecipato una sola nazione e corrisponde all'85% dei contenuti



# Numero di nazioni nei film internazionali

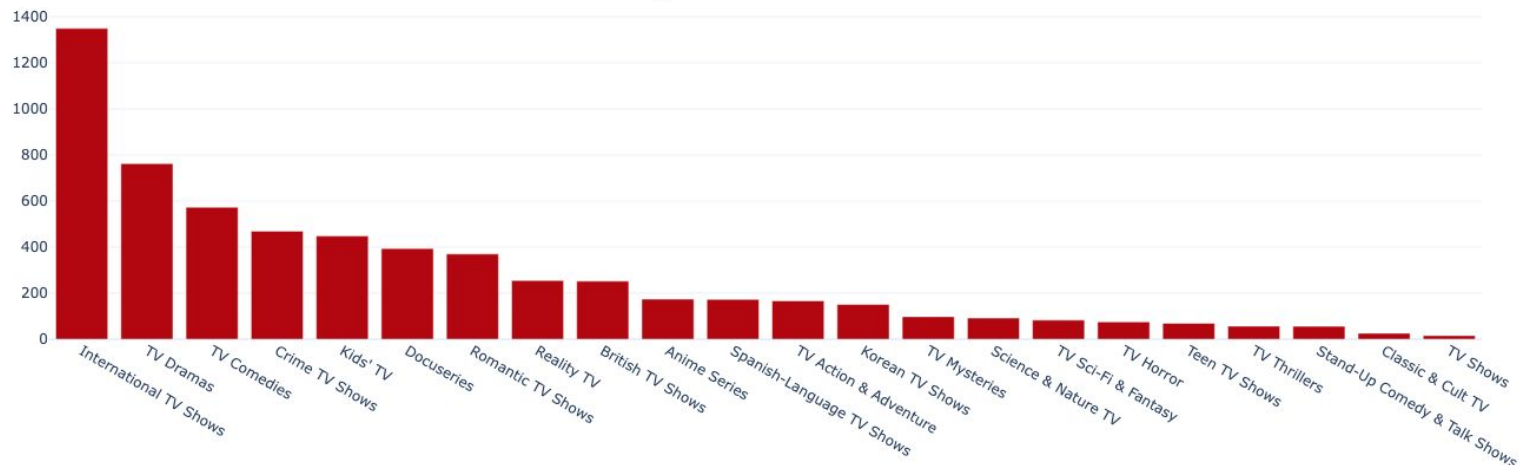
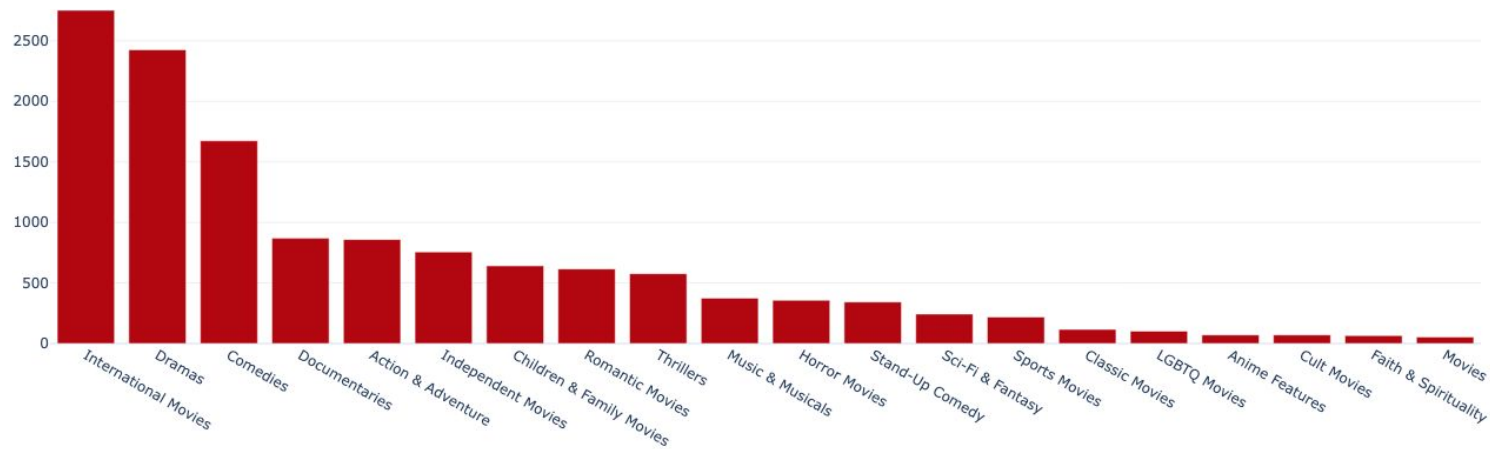
La maggiorparte dei film internazionali ha 2 diverse nazioni



# Generi e Relazioni

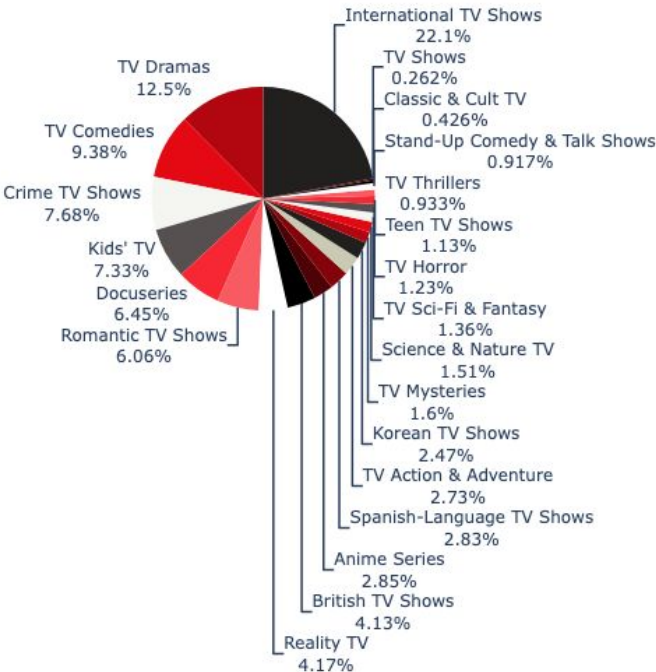
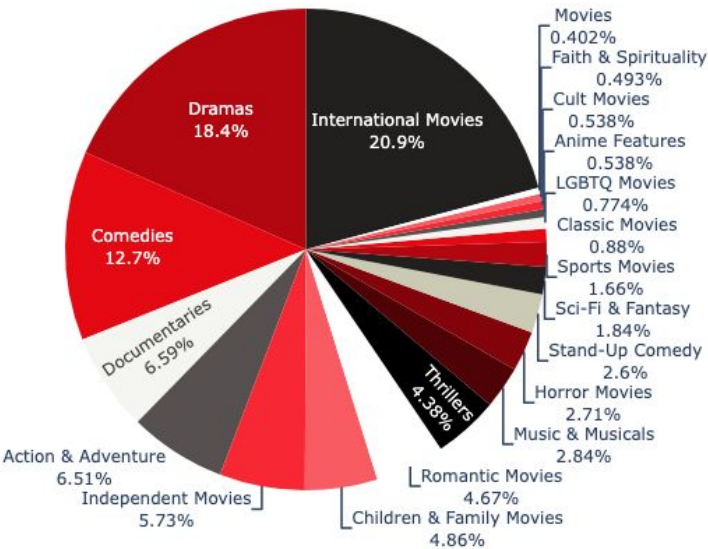
Generi per contenuto, nazioni e relazioni

# Generi in Movies e TV Shows



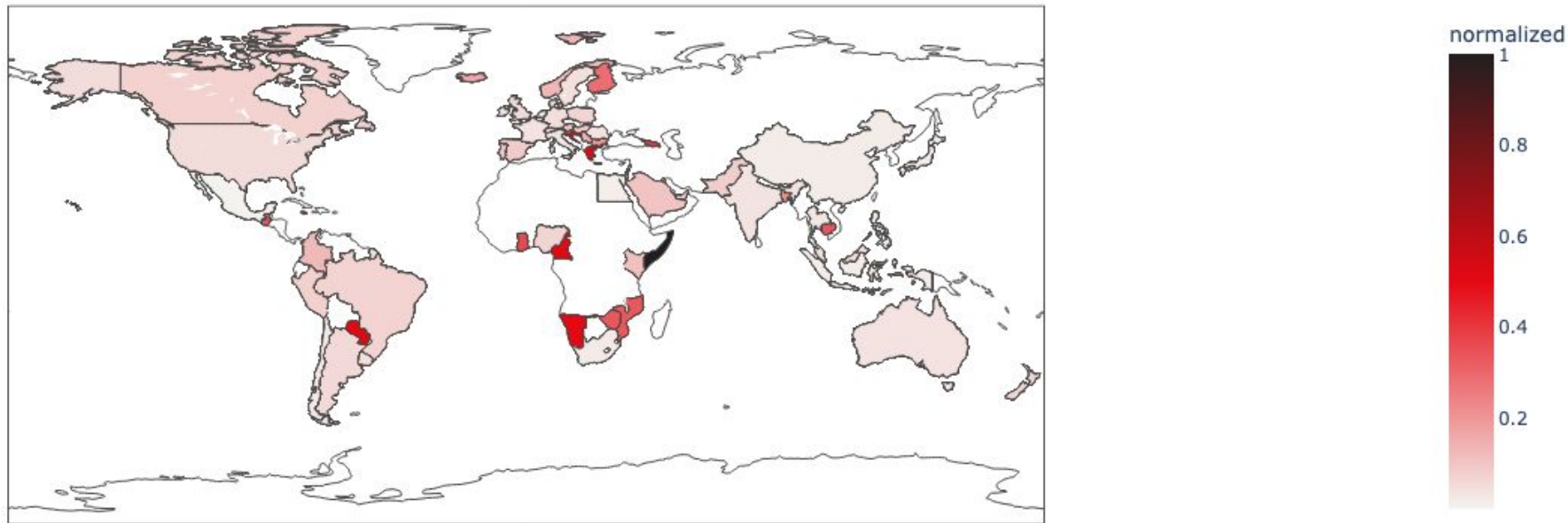
# Generi in Movies e TV Shows

In entrambi International, Drama and Comedies are in the top



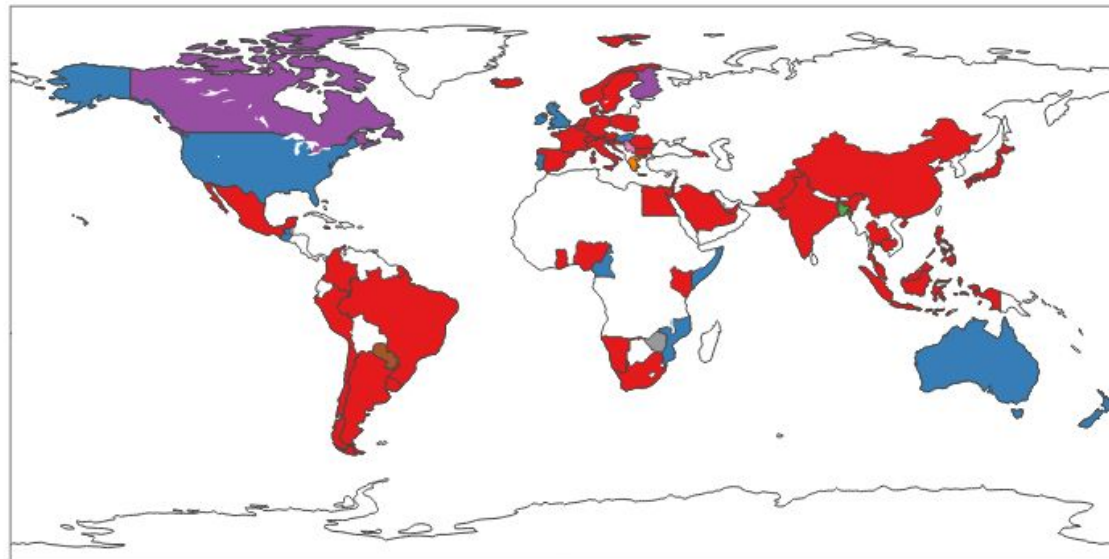
# Percentuale International Movies nelle nazioni

Per genere “International” si riferisce a contenuti al di fuori dei canoni USA



# Miglior genere di Movie per nazione

Genere International domina, seguito da Drama, Independent e Comedies

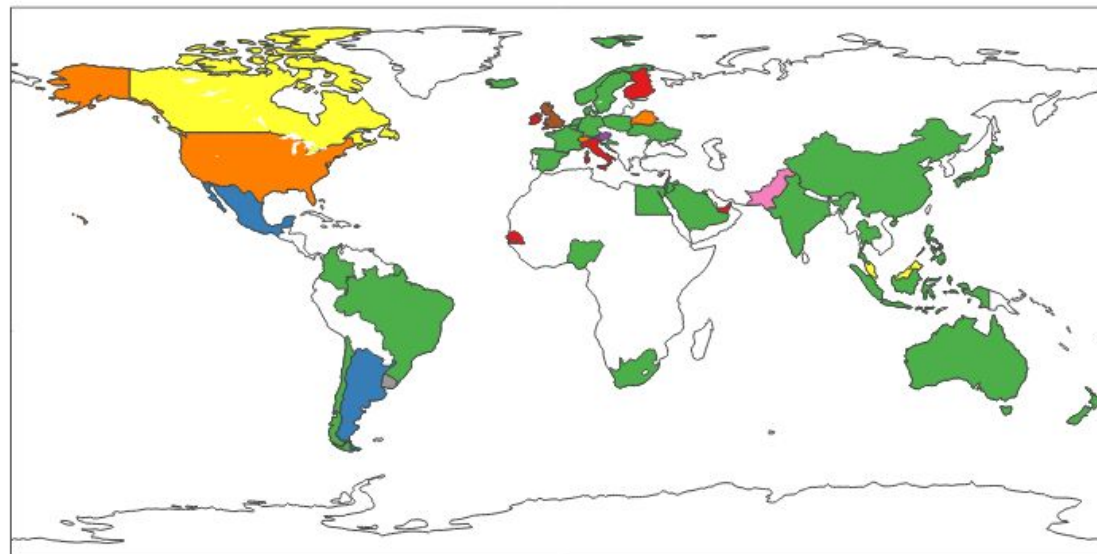


- genre
- International Movies
  - Dramas
  - Independent Movies
  - Comedies
  - Documentaries
  - Children & Family Movies
  - Action & Adventure
  - Sci-Fi & Fantasy
  - Romantic Movies



# Miglior genere di TV Show per nazione

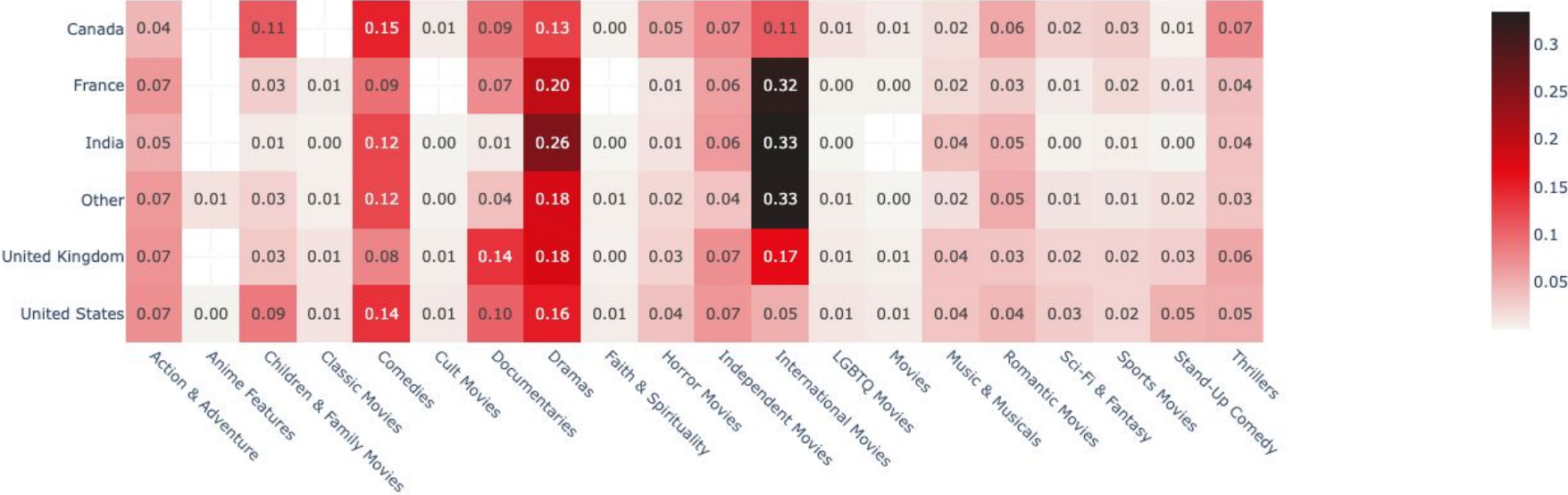
Domina International, interessante USA Comedies, Canada Kids, UK British, Italia Dramas



genre

- TV Dramas
- Spanish-Language TV Shows
- International TV Shows
- Crime TV Shows
- TV Comedies
- Kids' TV
- British TV Shows
- Romantic TV Shows
- Docuseries

# Heatmap tra nazione e generi nei Movies



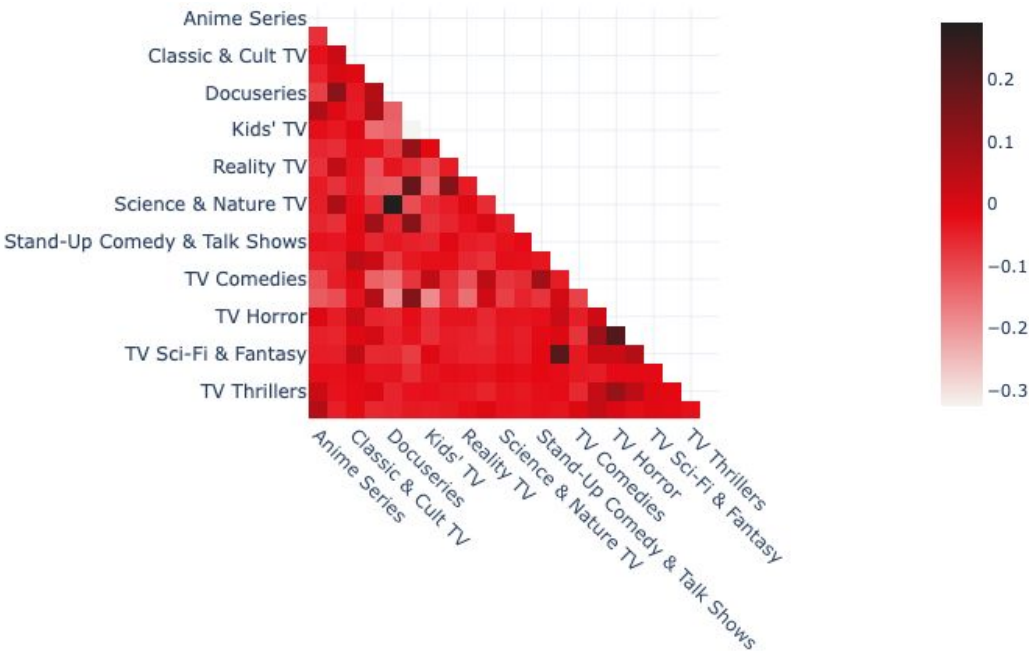
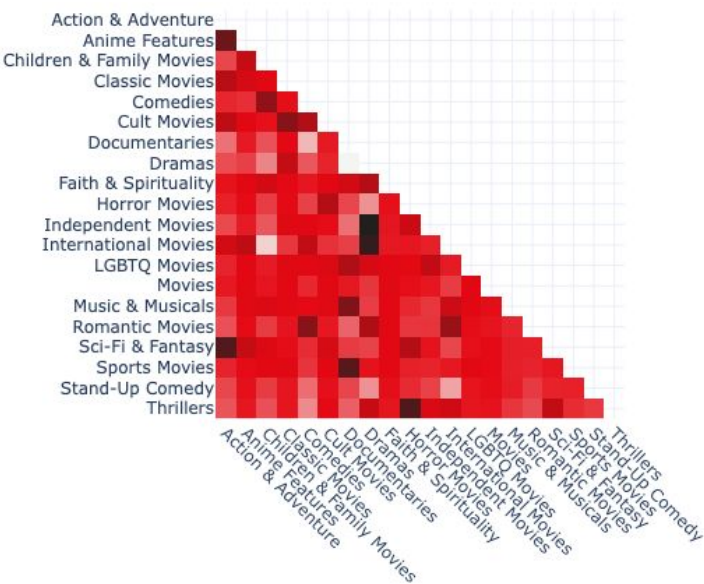
# Heatmap tra nazioni e generi nei TV Shows

USA bilanciato. Interessante come la maggior parte degli Anime sia dal Giappone. Invece, intuitivamente British TV da UK, Korean da South Korea.



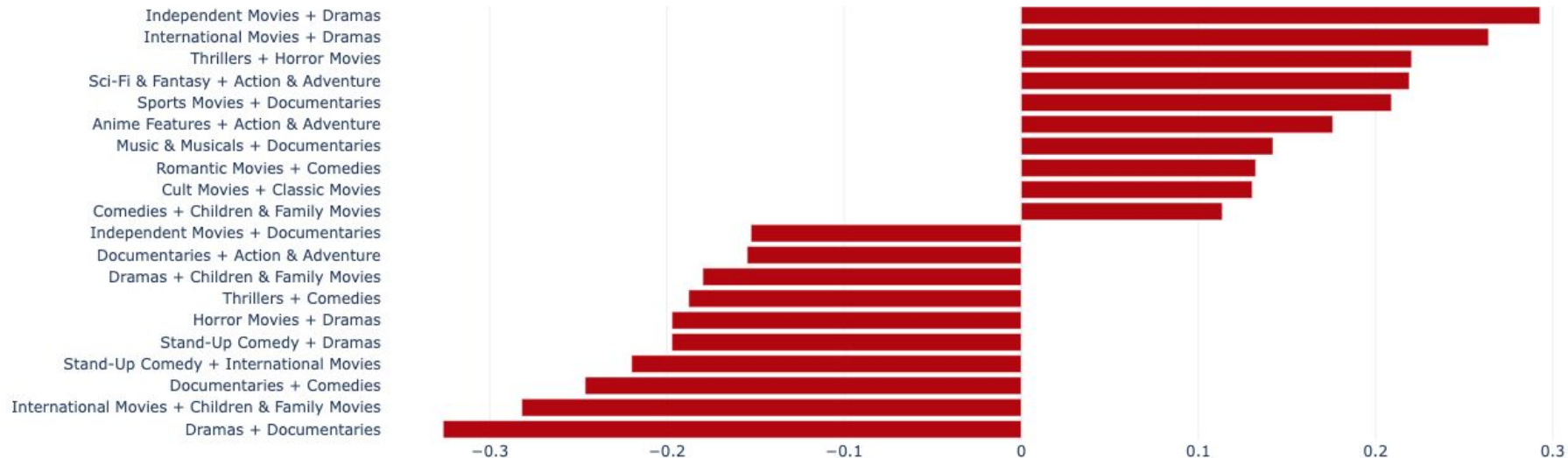
# Relazioni tra generi, Movies e TV Shows

Visione compatta ma difficile per comparare le migliori relazioni (dirette o inverse)



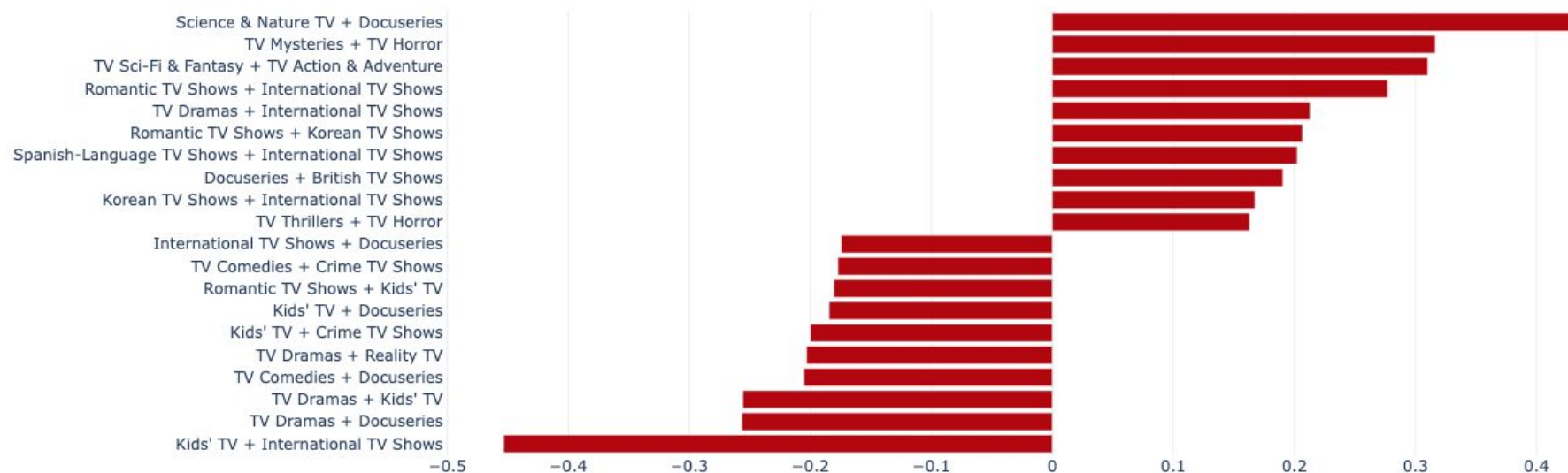
# Top 20 relazioni tra generi nei Movies

I Drama sono solitamente Internazionali o Indipendenti, al contrario non Documentari, e neanche International con Family



# Top 20 relazioni tra generi nei TV Shows

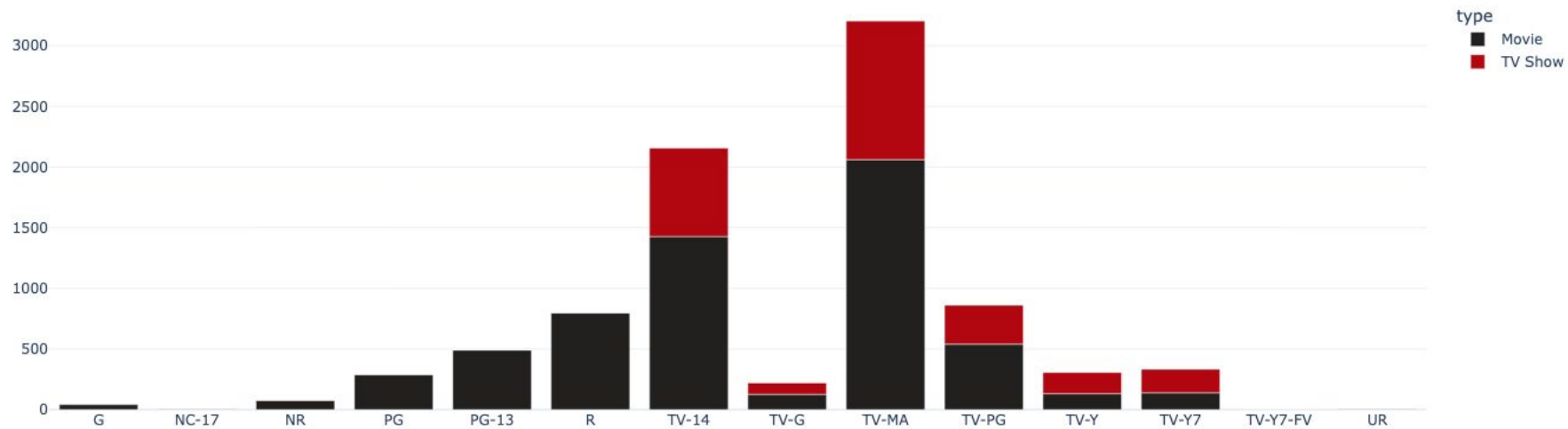
Documentari sono collegati a Scienza, mentre invece International non sono per Bambini



# Rating ed Età

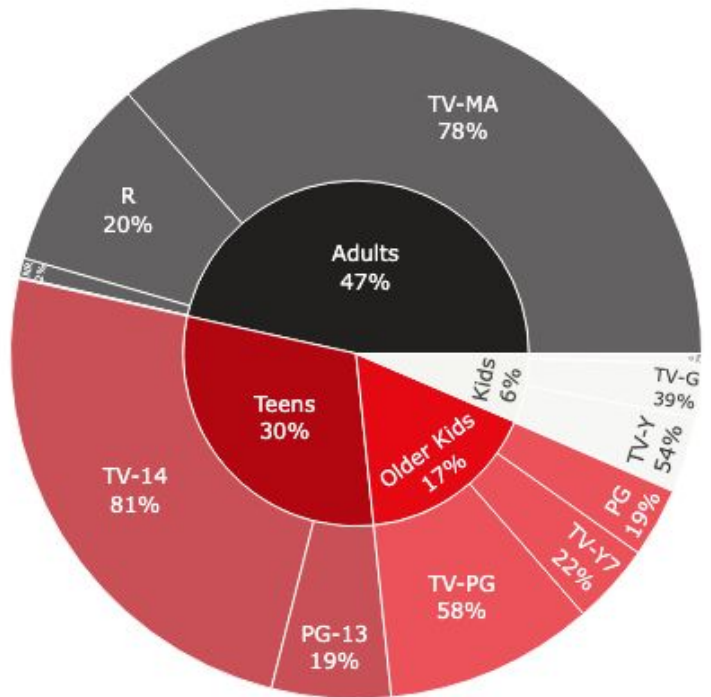
Rating ed Età per contenuti e nazioni

# Rating

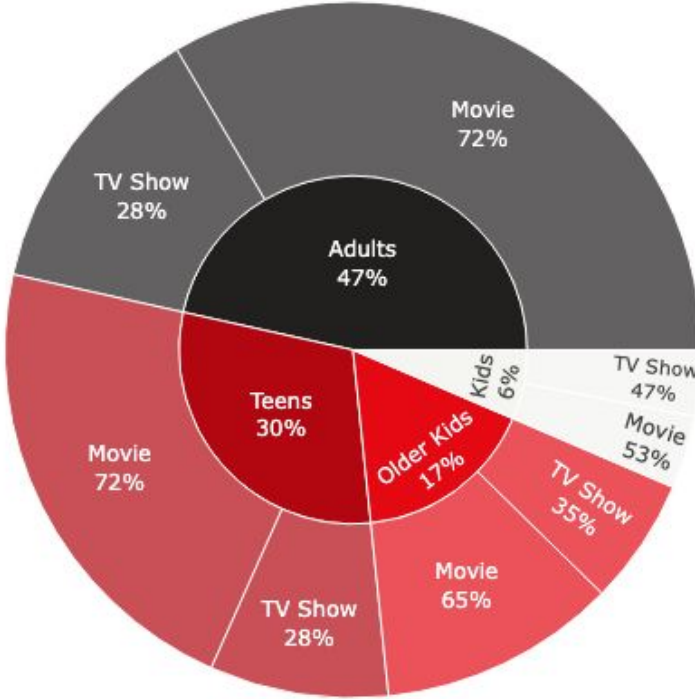




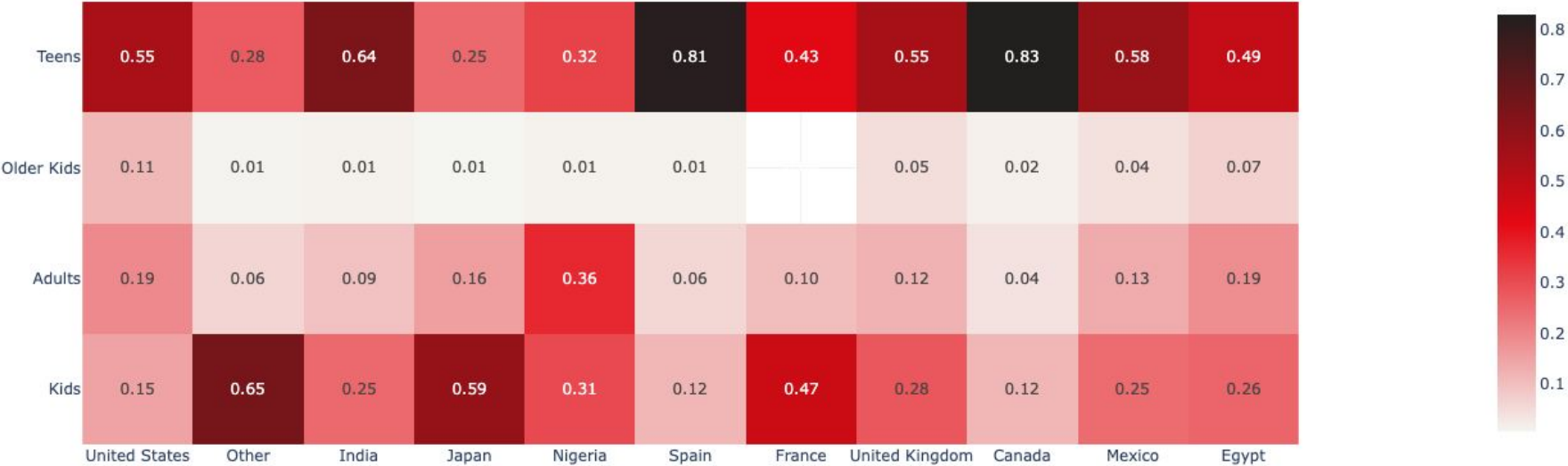
# Rating ed Età



# Età e Movies vs TV Shows



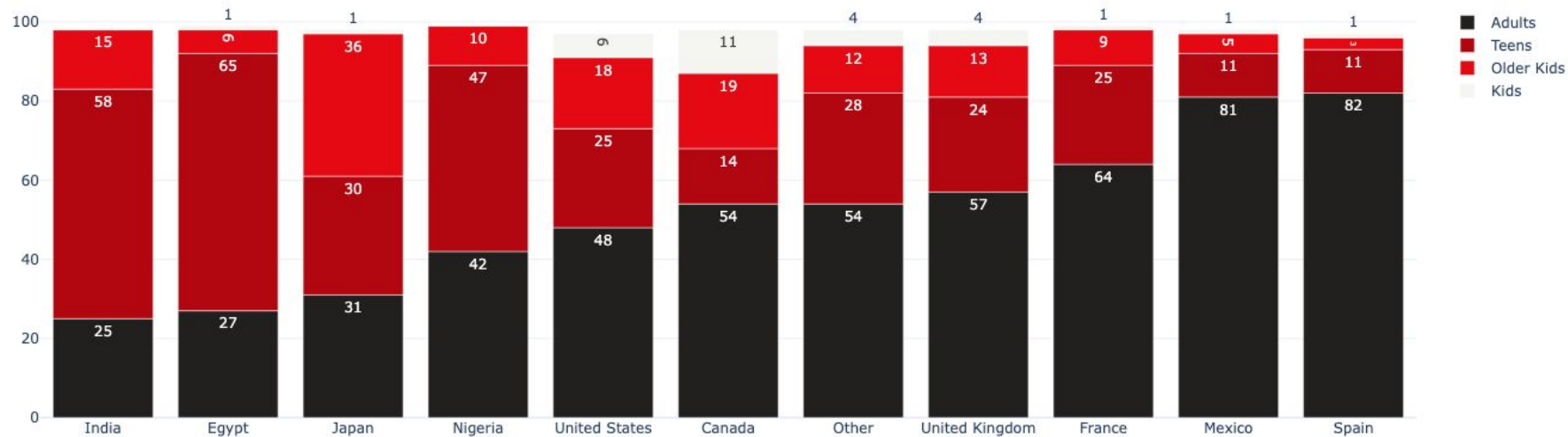
# Percentuale età per top 10 nazioni, Movies



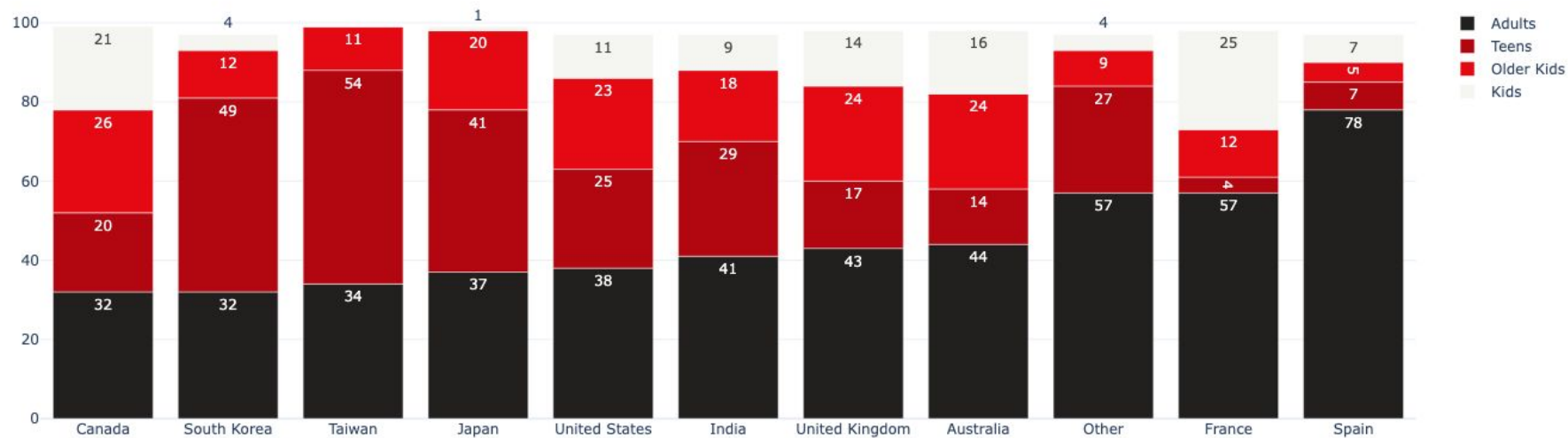
# Percentuale età per top 10 nazioni, TV Show



# Split età per top 10 nazioni, Movie



# Split età per top 10 nazioni, TV Shows



# The End

Grazie per l'attenzione :)