

NETFLIX

Progetto di Visualizzazione Scientifica
Tommaso Romano
27290A

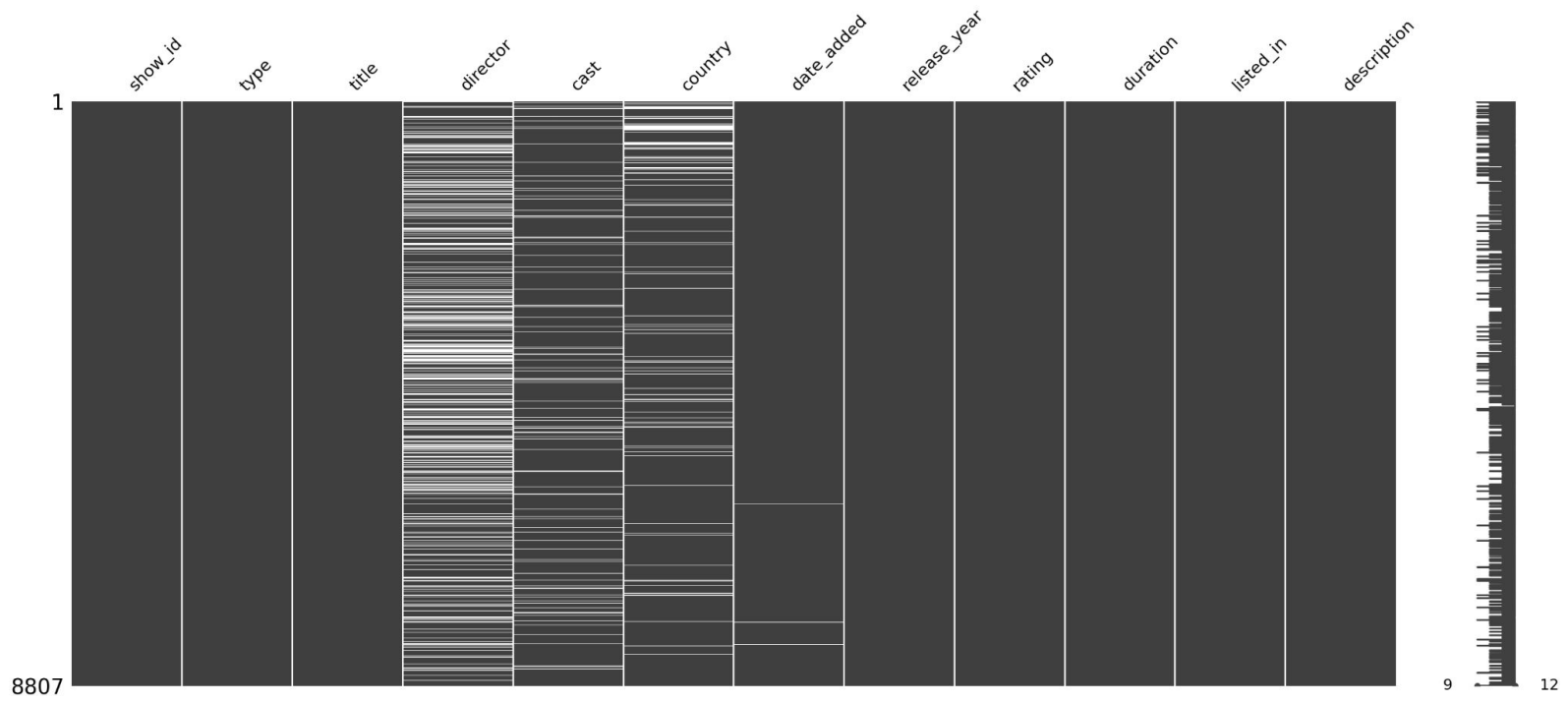
Dataset

Missing Data e Feature Engineering

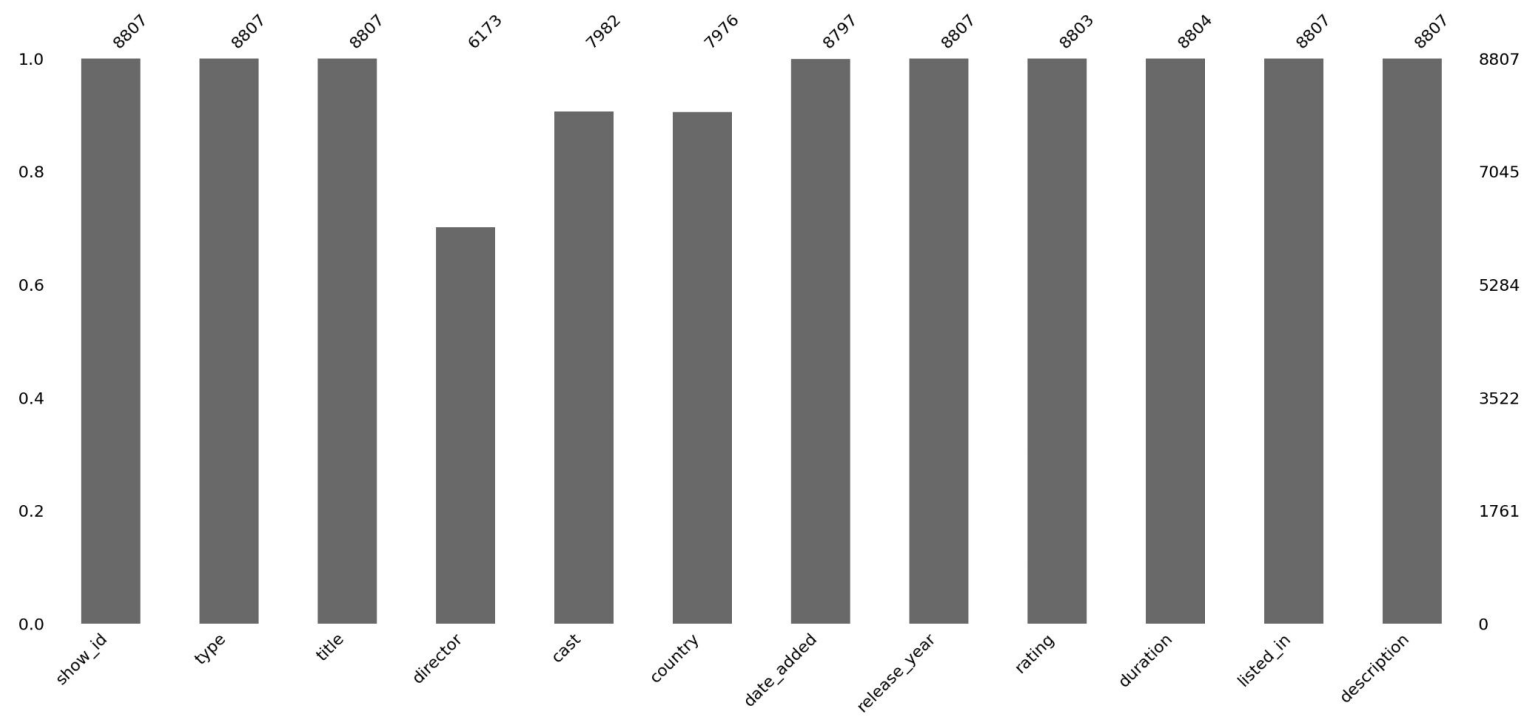
Overview del Dataset

	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

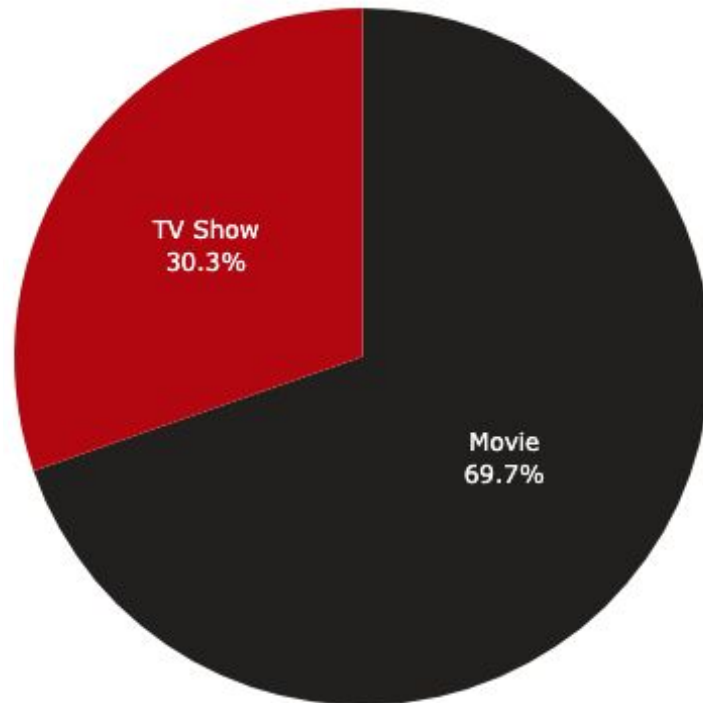


Contenuti e Nazioni

Contenuti, Nazioni e le loro relazioni

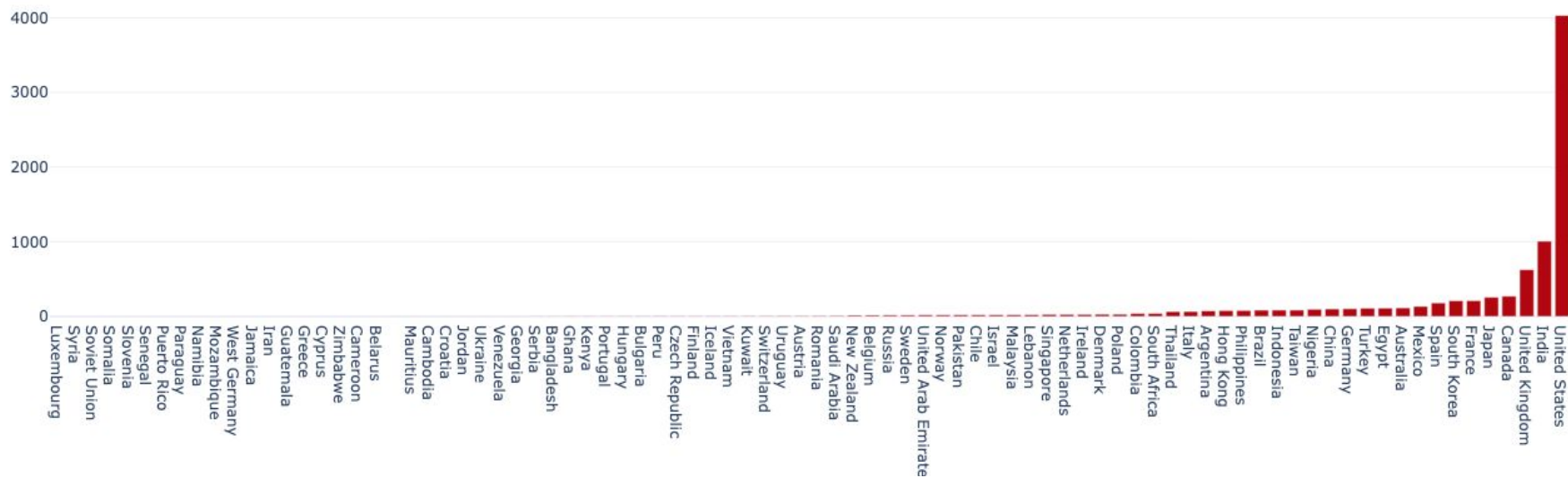
Tipi di contenuto

Movies sono il maggior tipo di contenuto su Netflix



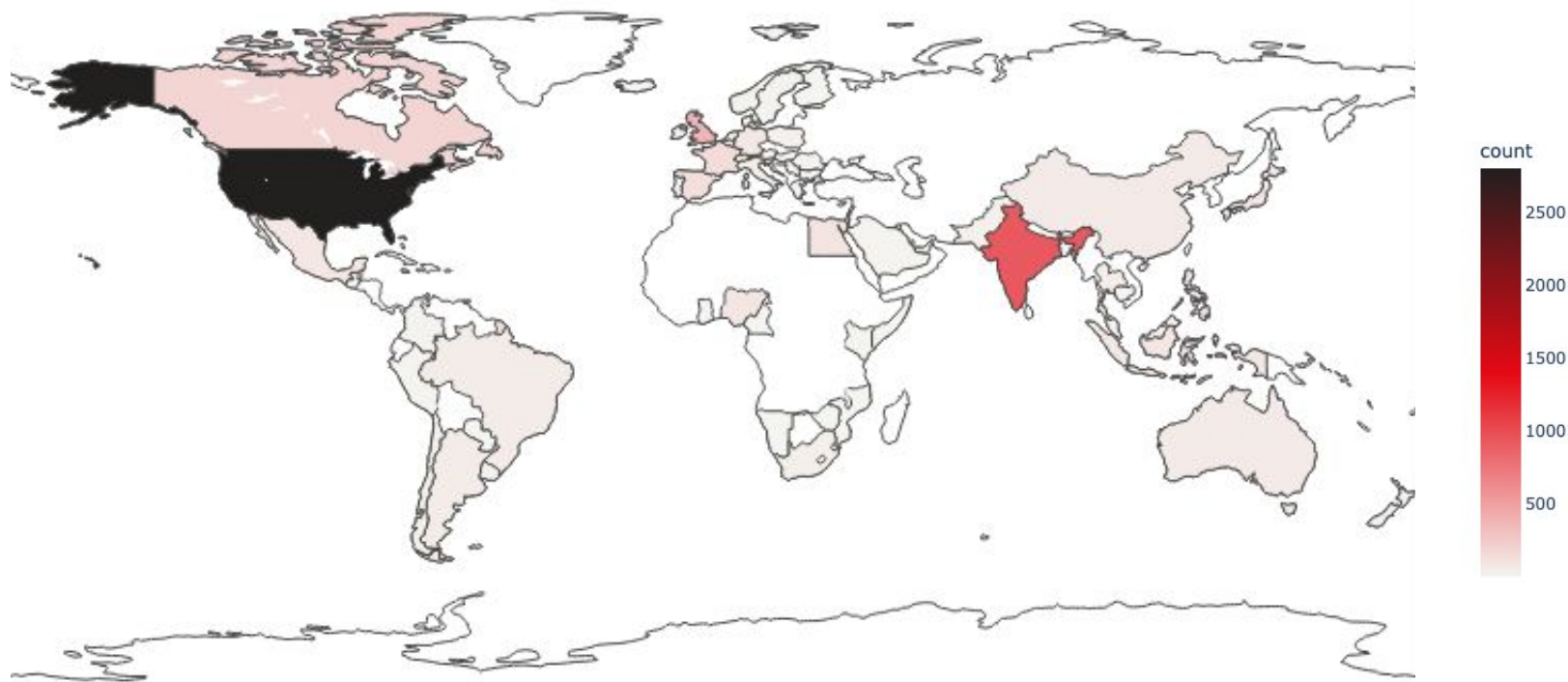
Contenuto per nazione

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



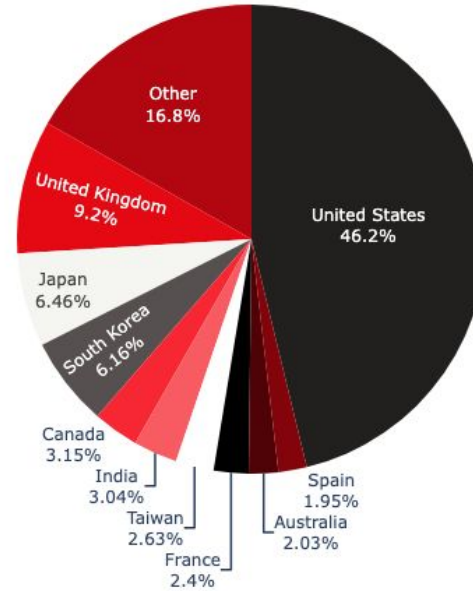
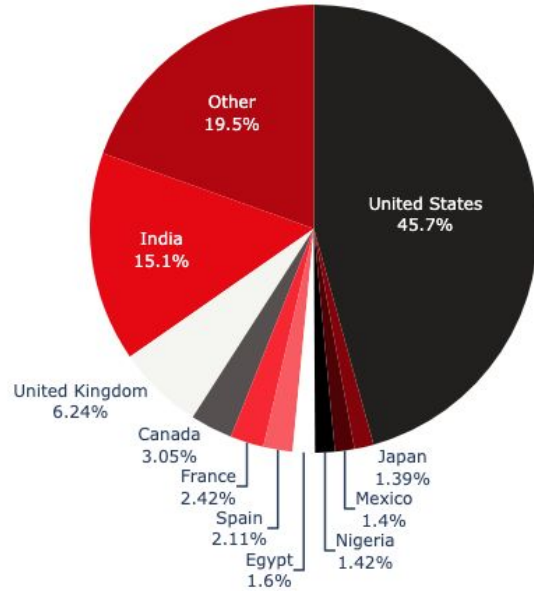
Contenuto per nazione

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



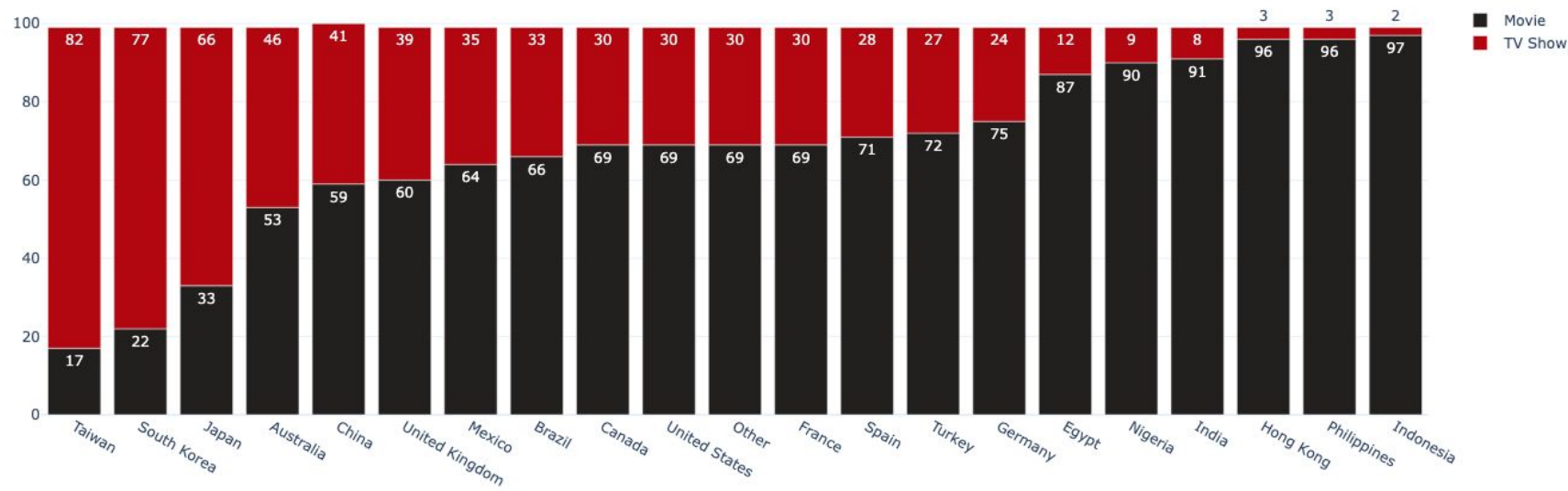
Top 10 countries, Movies vs TV Shows

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.

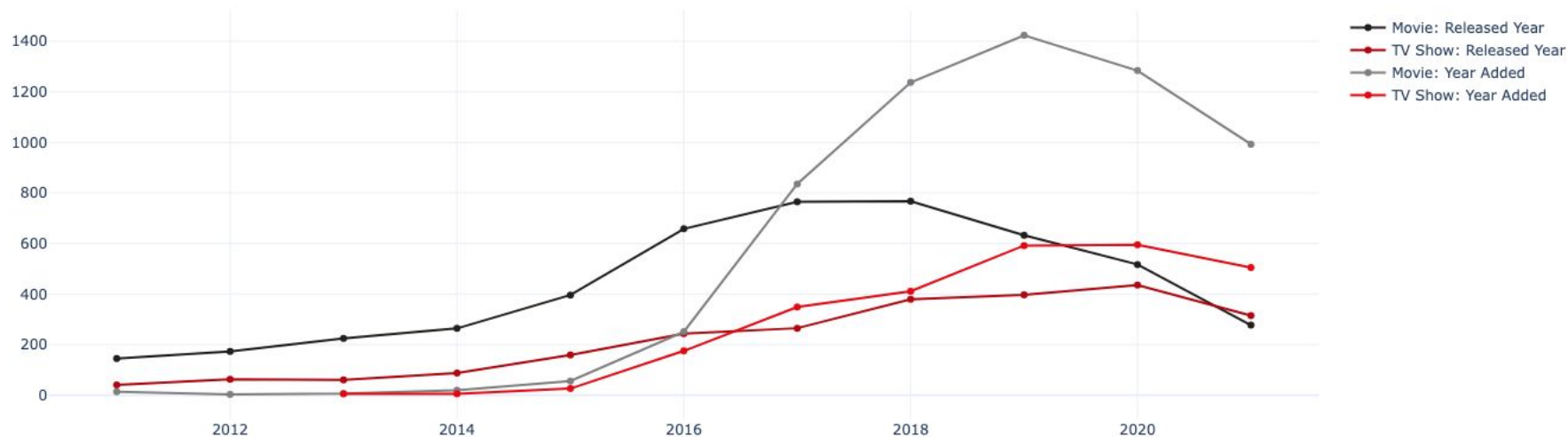


Contenuti nel tempo

Anni e mesi di rilascio o aggiunta

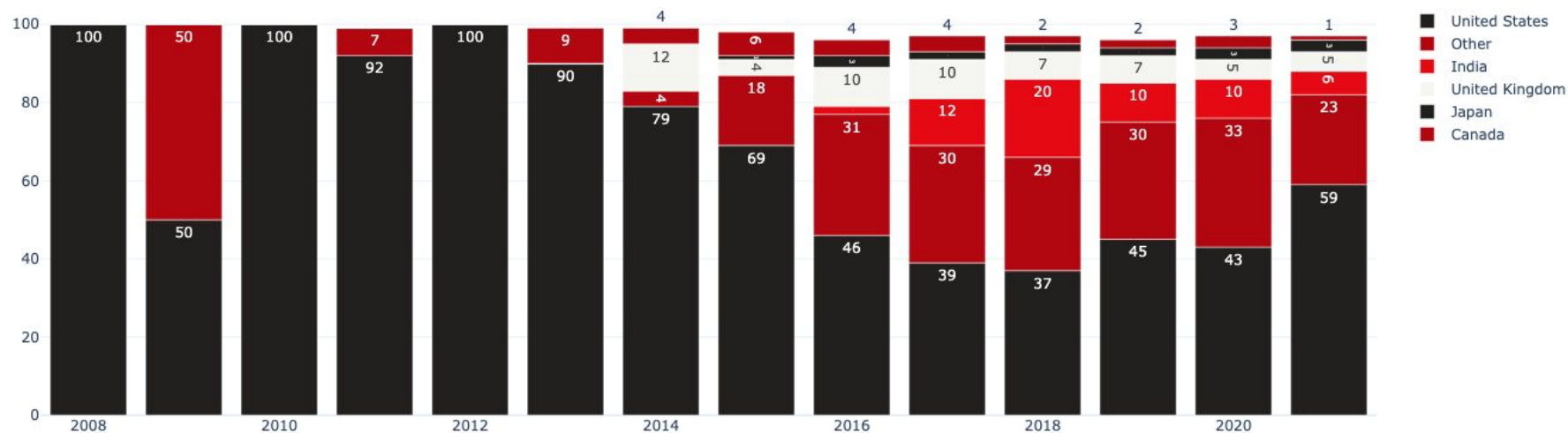
Contenuto per anno rilasciato vs aggiunto

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

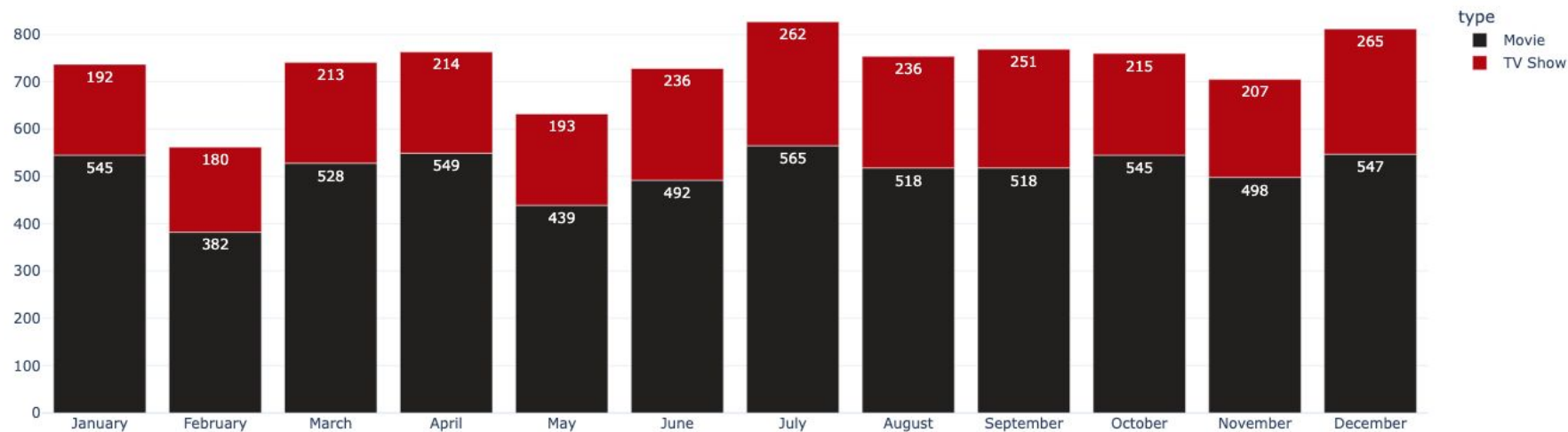


Split delle nazioni per anno di aggiunta

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

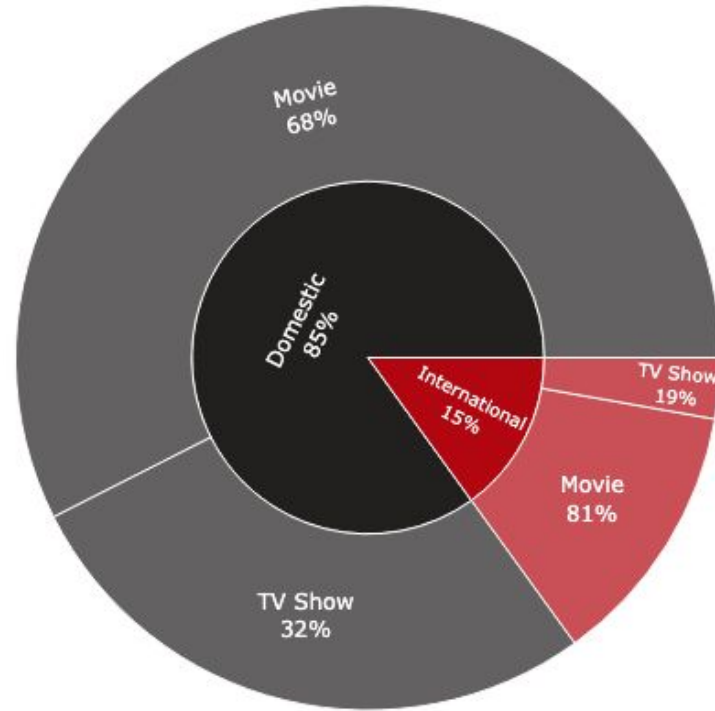


Domestico o Internazionale?

Numero di nazioni partecipanti

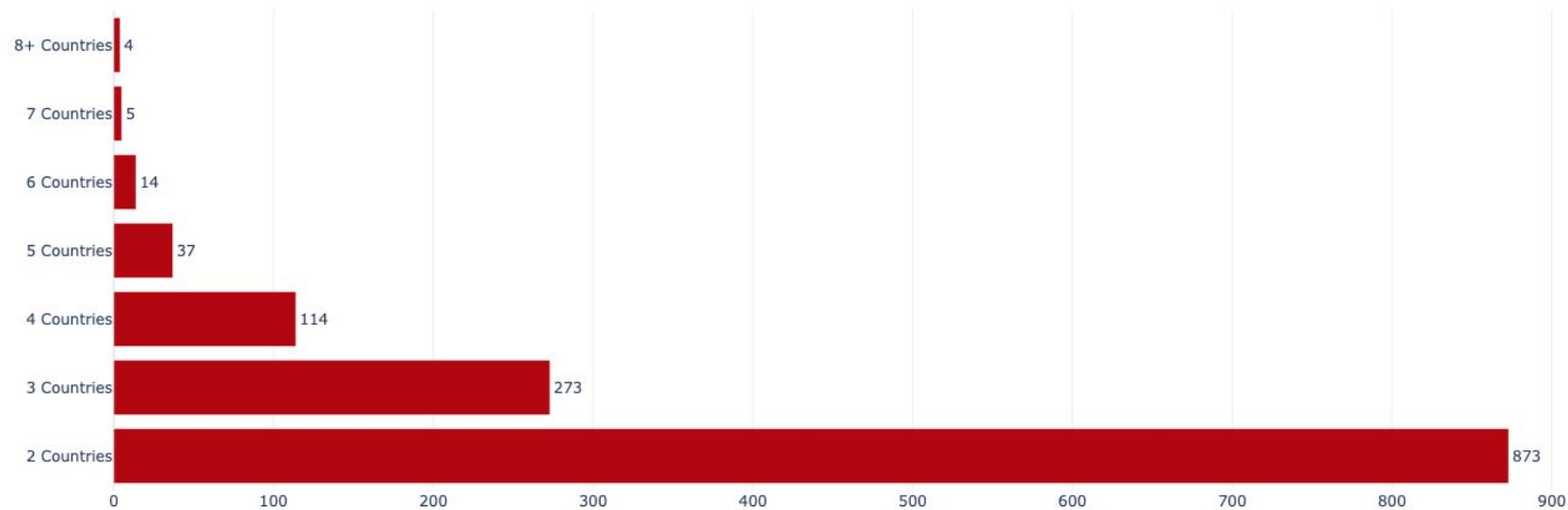
Domestic vs International, Movies vs TV Shows

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

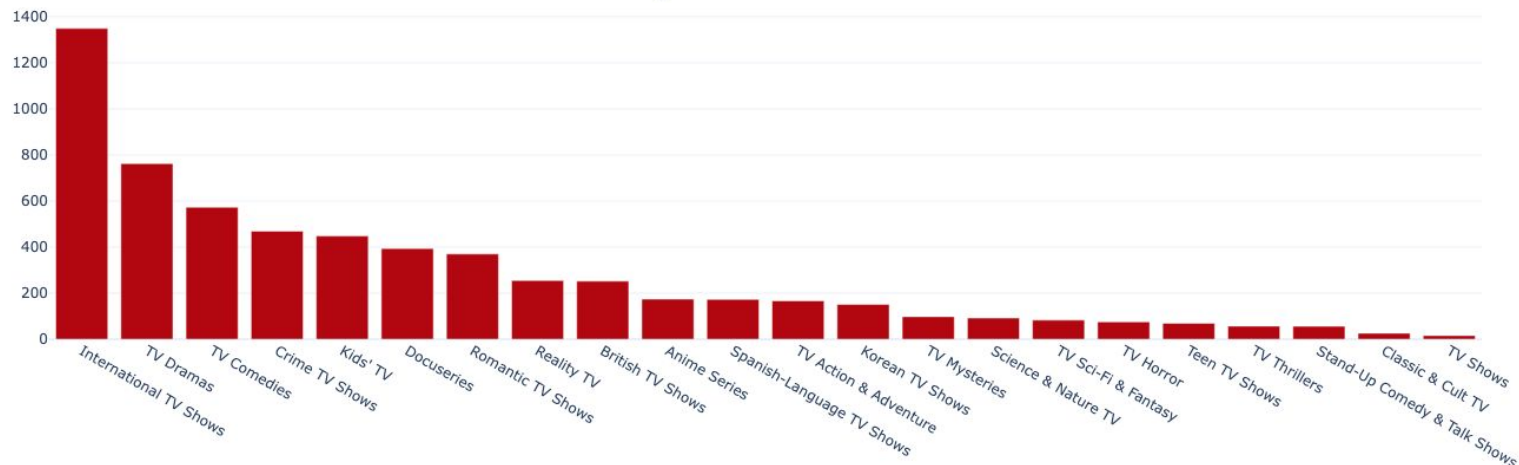
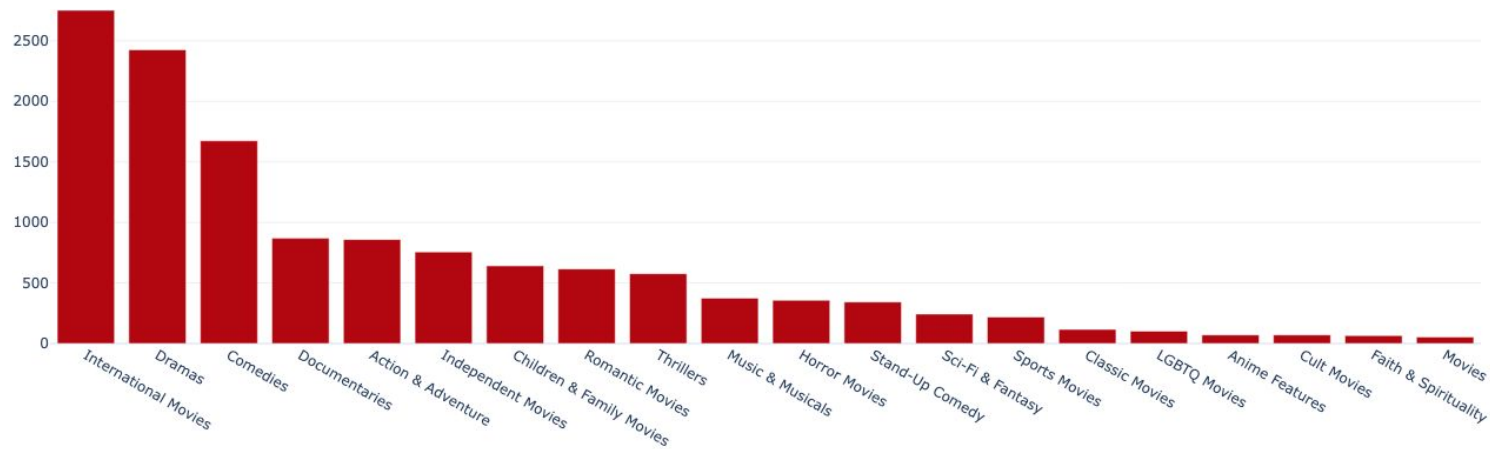
La maggiorparte dei film internazionali ha 2 diverse nazioni



Generi e Relazioni

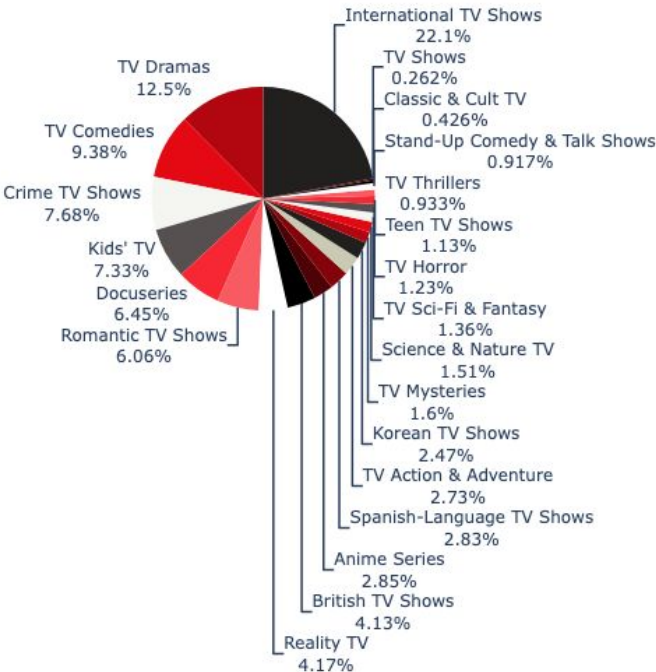
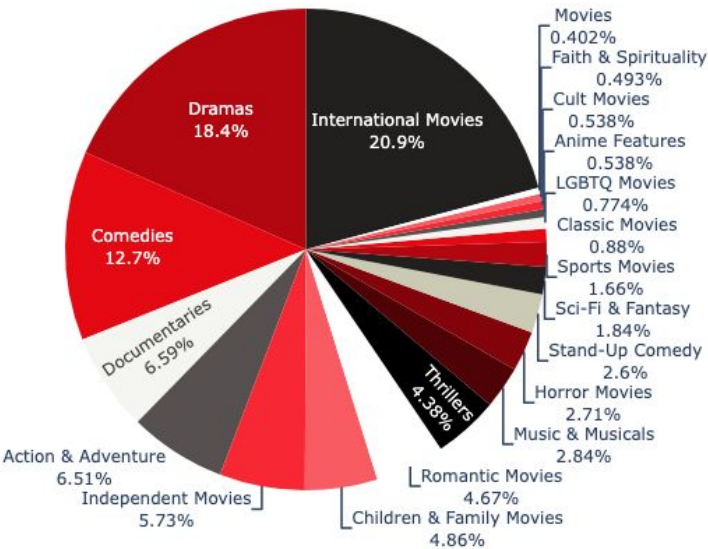
Generi per contenuto, nazioni e relazioni

Generi in Movies e TV Shows



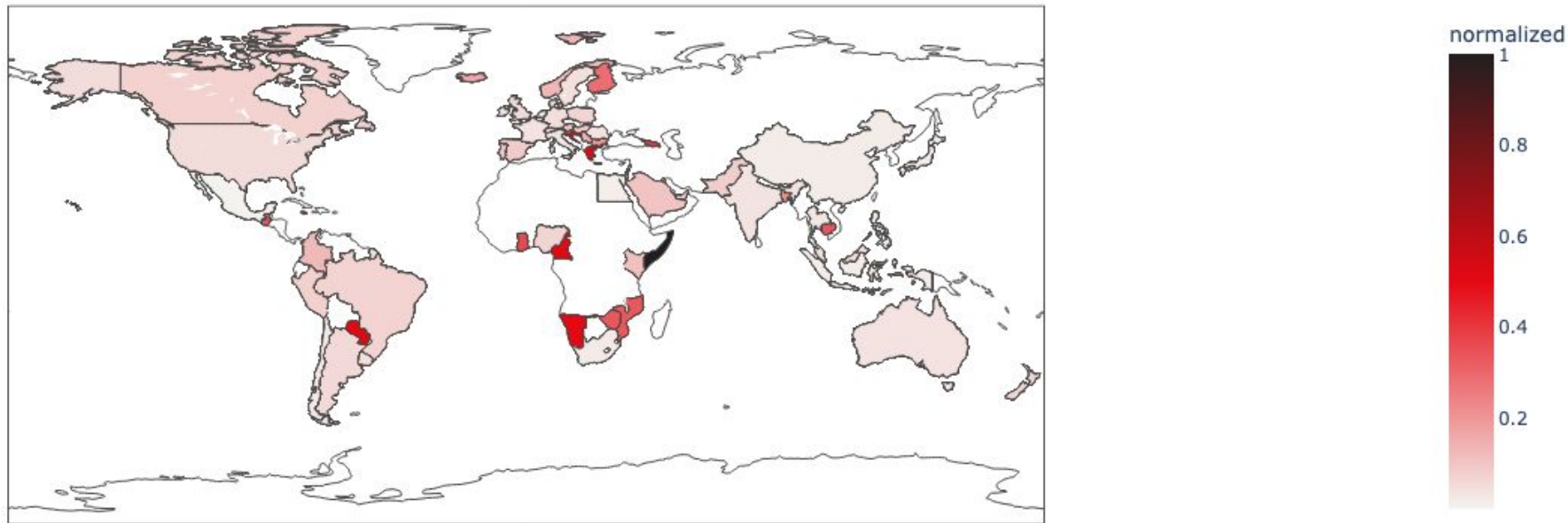
Generi in Movies e TV Shows

In entrambi International, Drama and Comedies are in the top



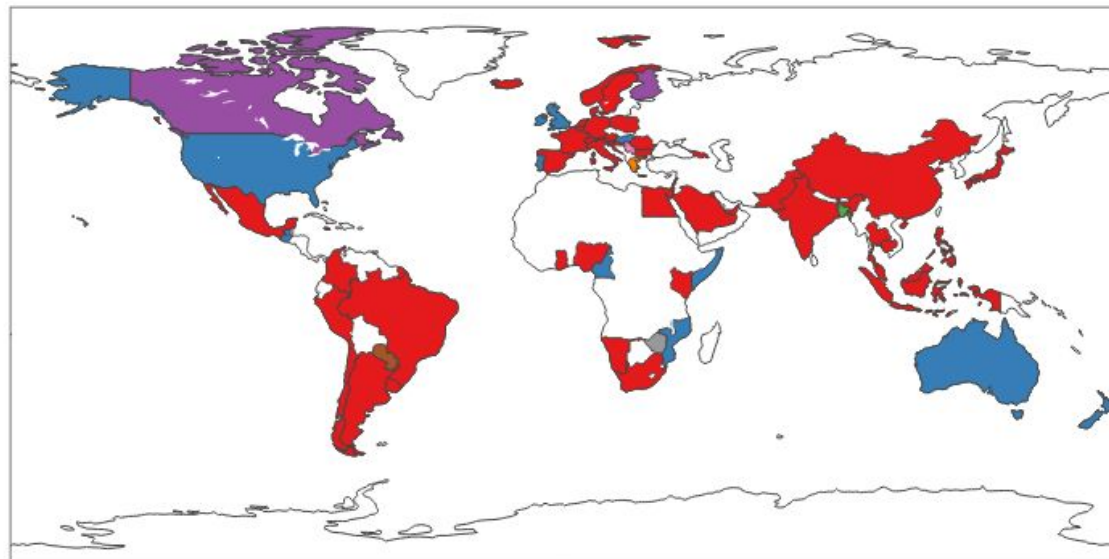
Percentuale International Movies nelle nazioni

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



Miglior genere di Movie per nazione

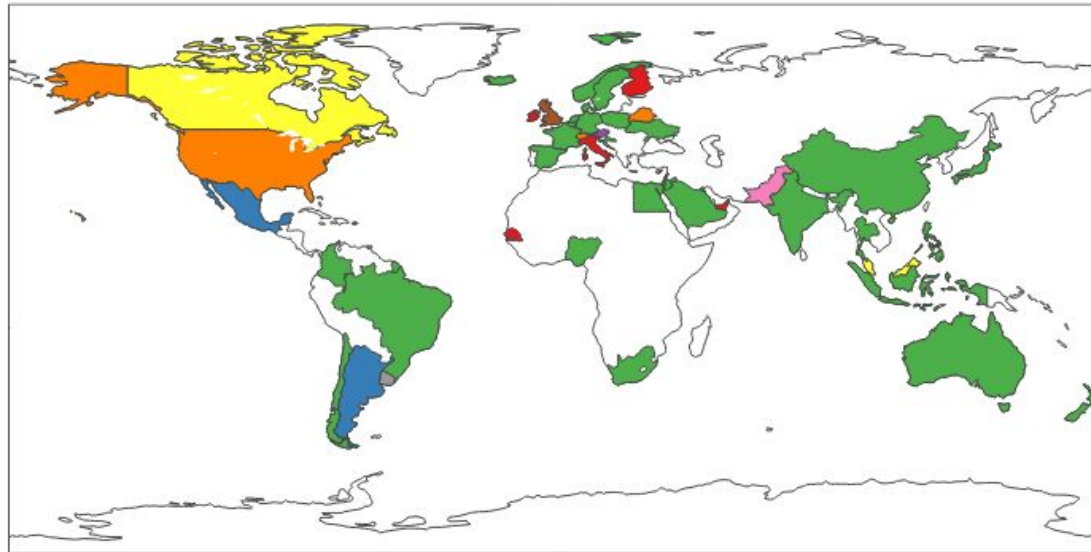
Genere International domina, seguito da Drama, Independent e Comedies



- 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

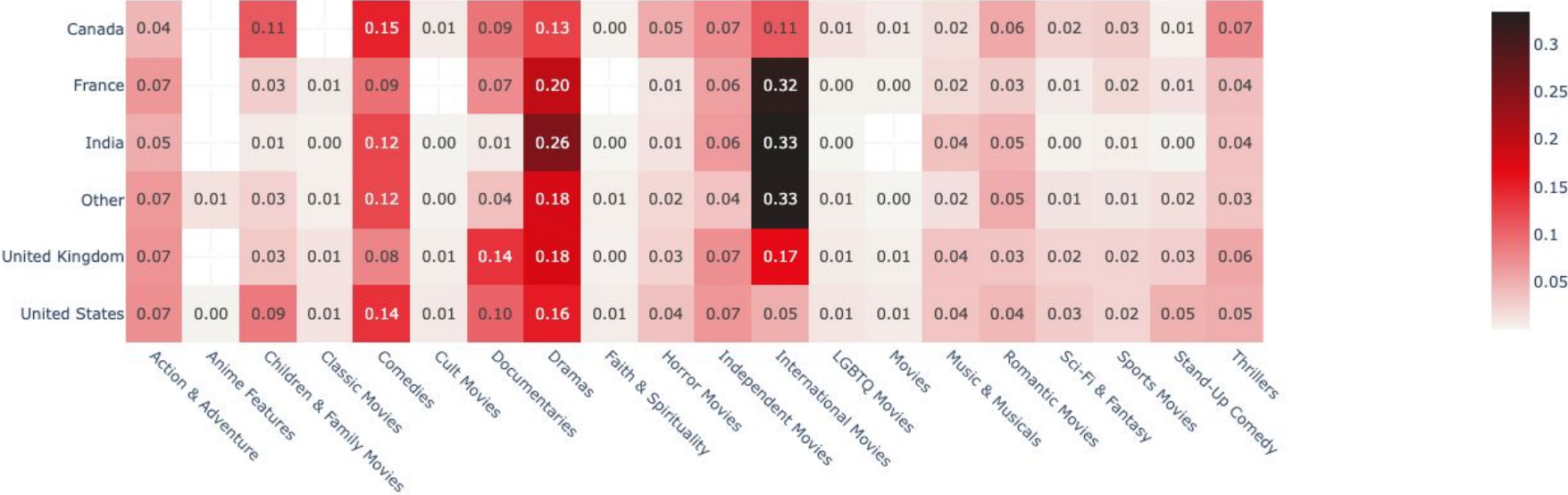
Domina International, interessante USA Comedies, Canada Kids, UK British, Italia Dramas



genre

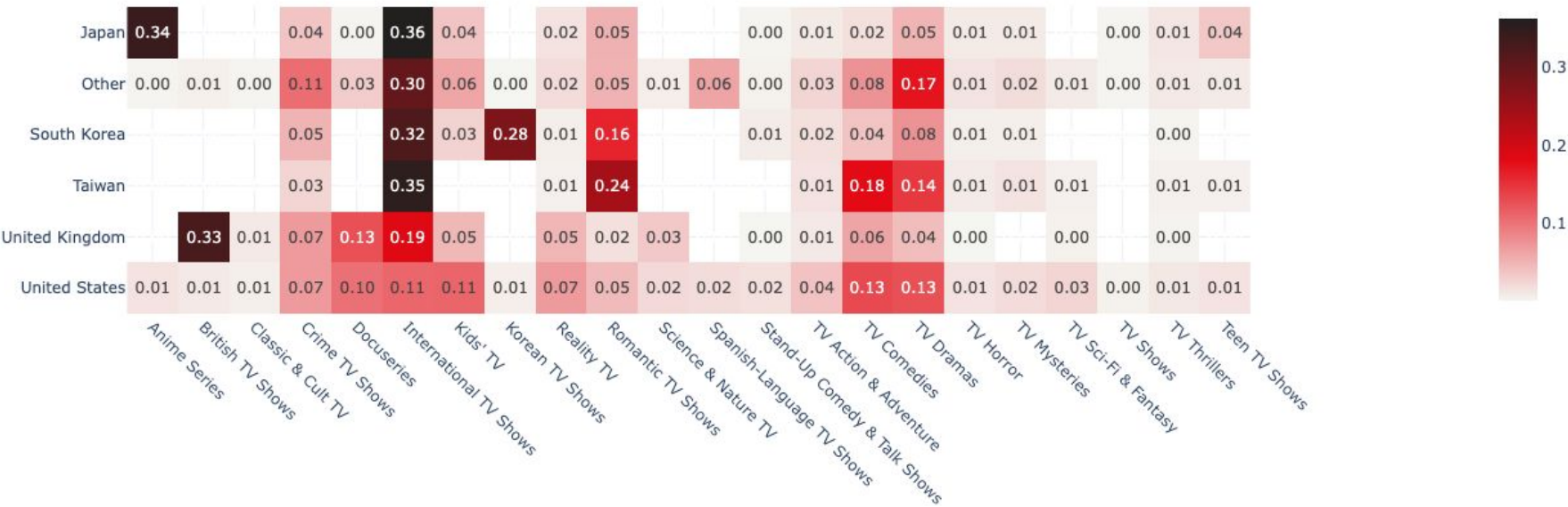
- TV Dramas
- Spanish-Language TV Shows
- International TV Shows
- Crime TV Shows
- TV Comedies
- Kids' TV
- British TV Shows
- Romantic TV Shows
- Docuseries

Heatmap tra nazione e generi nei Movies



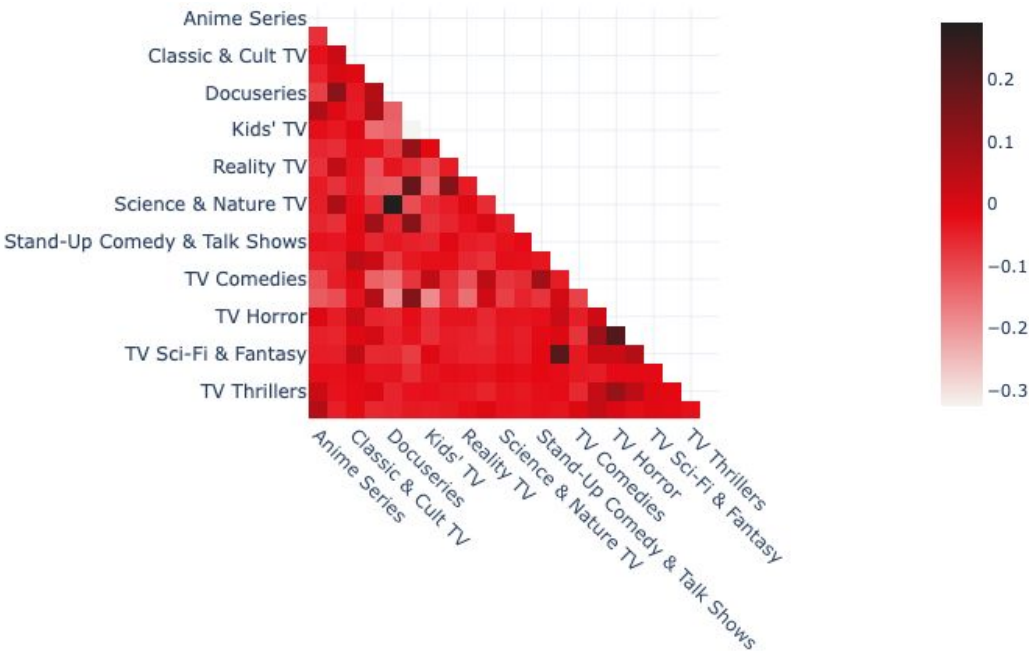
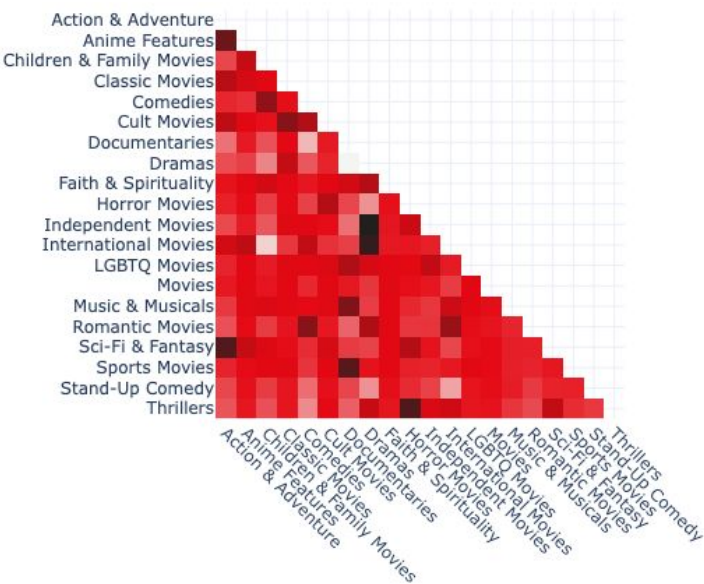
Heatmap tra nazioni e generi nei TV Shows

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



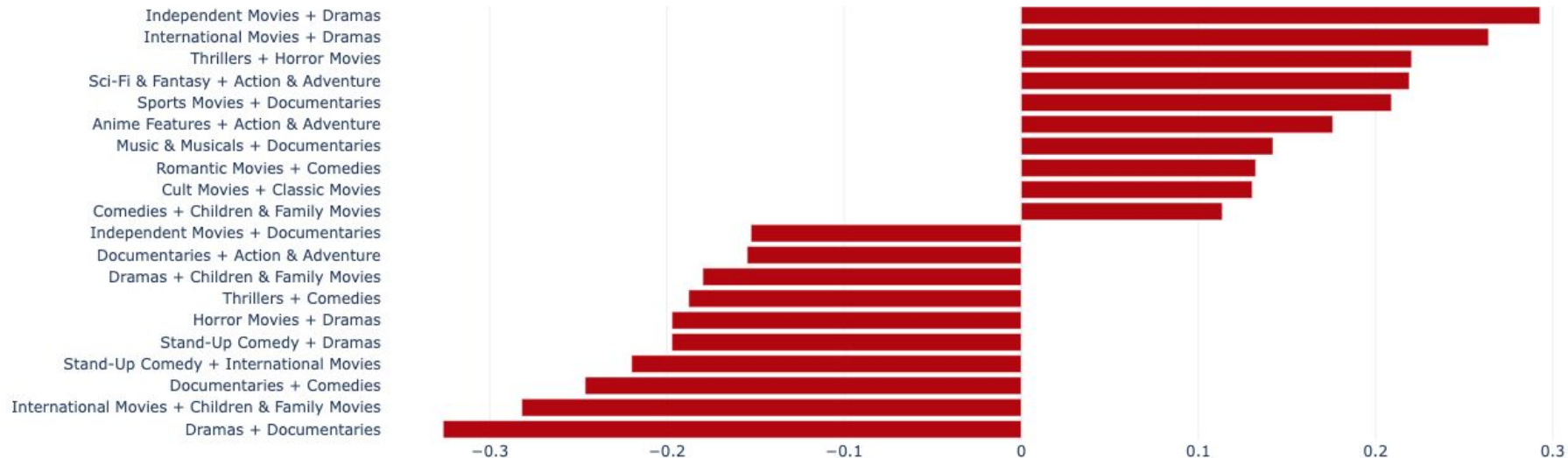
Relazioni tra generi, Movies e TV Shows

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



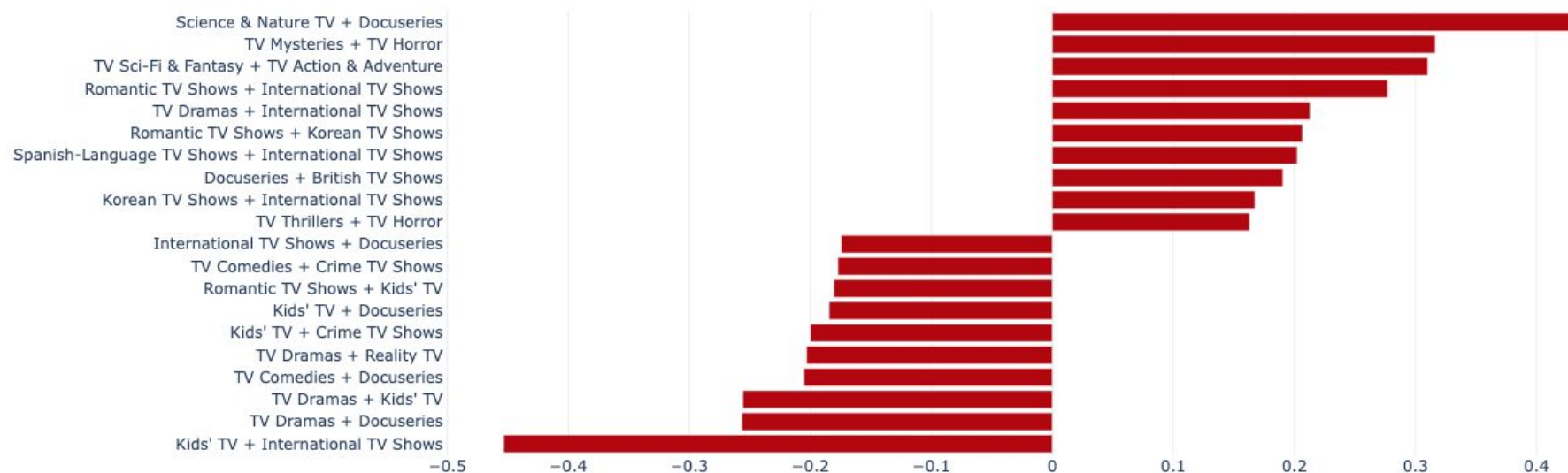
Top 20 relazioni tra generi nei Movies

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



Top 20 relazioni tra generi nei TV Shows

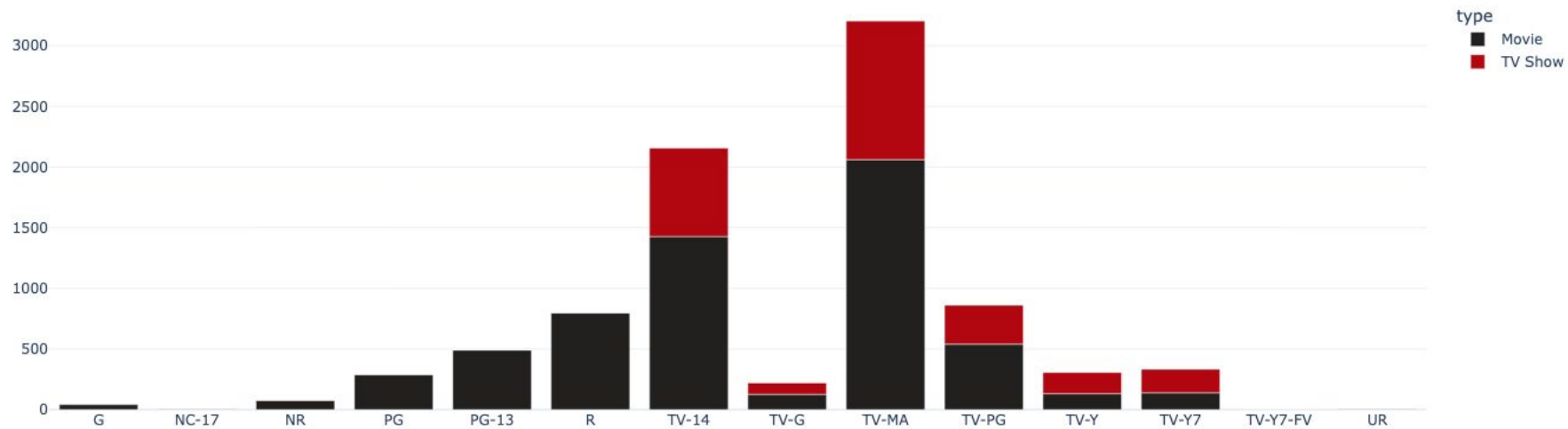
Documentari sono collegati a Scienza, mentre invece International non sono per Bambini



Rating ed Età

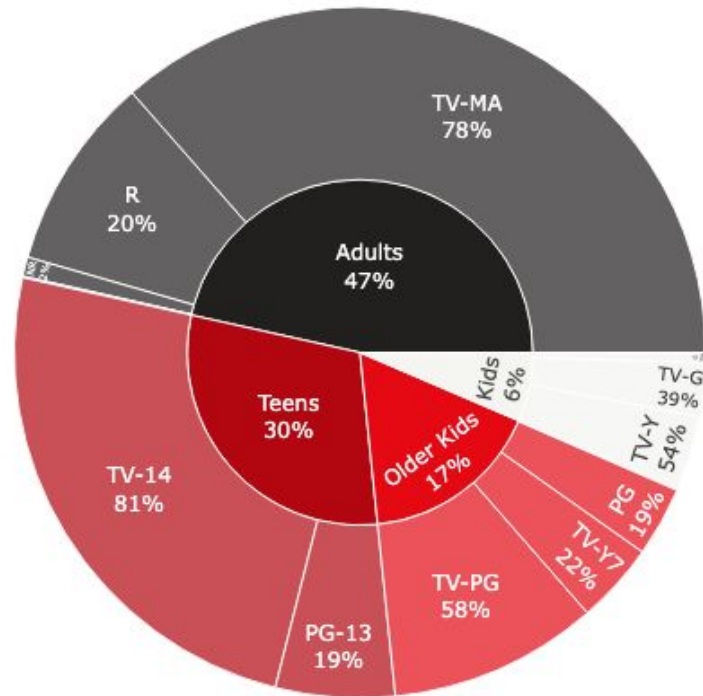
Rating ed Età per contenuti e nazioni

Rating

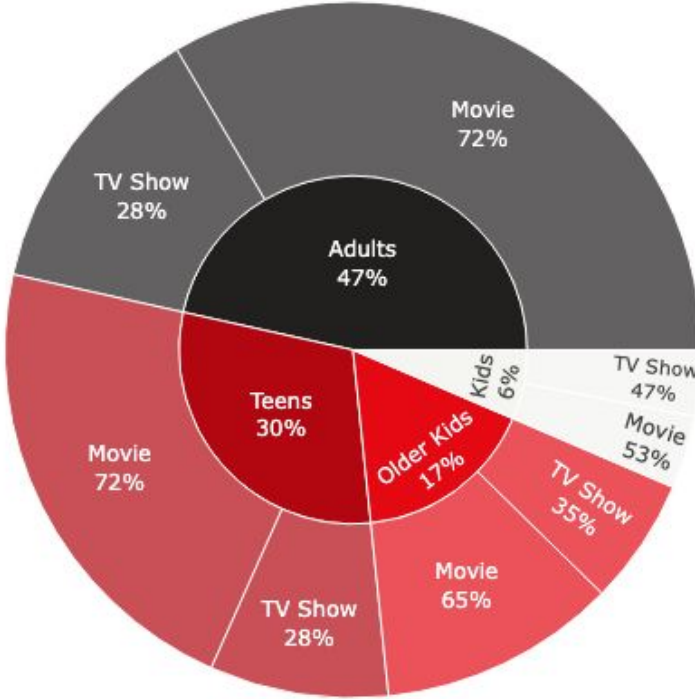


Rating ed Età

Per ogni rating fa riferimento ad una certa fascia di età

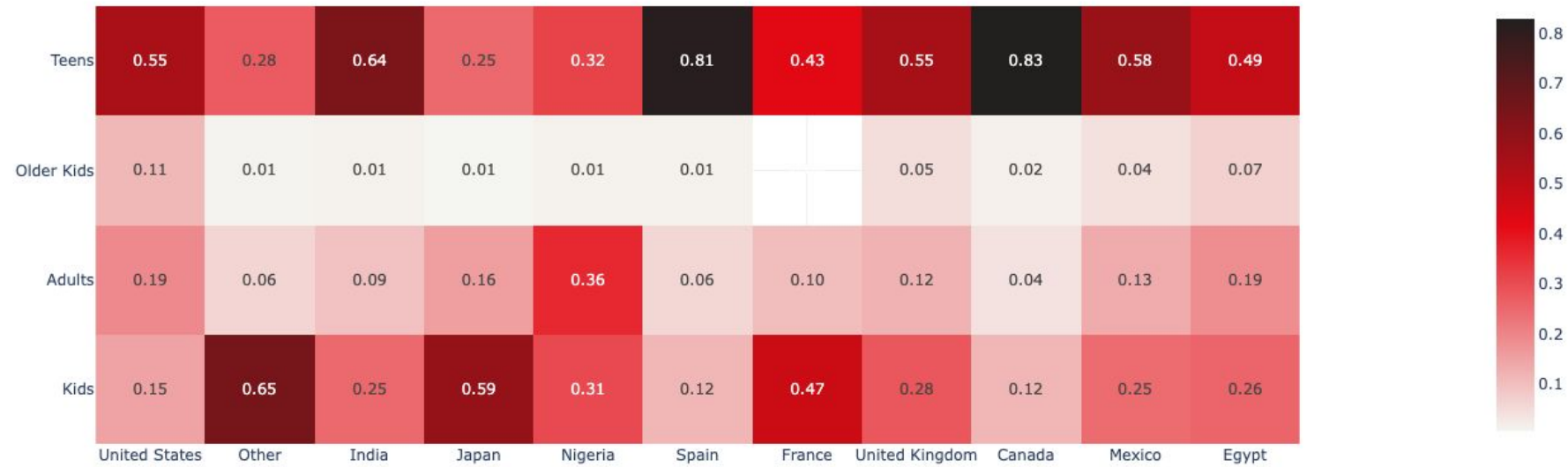


Età e Movies vs TV Shows



Percentuale età per top 10 nazioni, Movies

Dal Giappone arrivano soprattutto Movies per Bambini

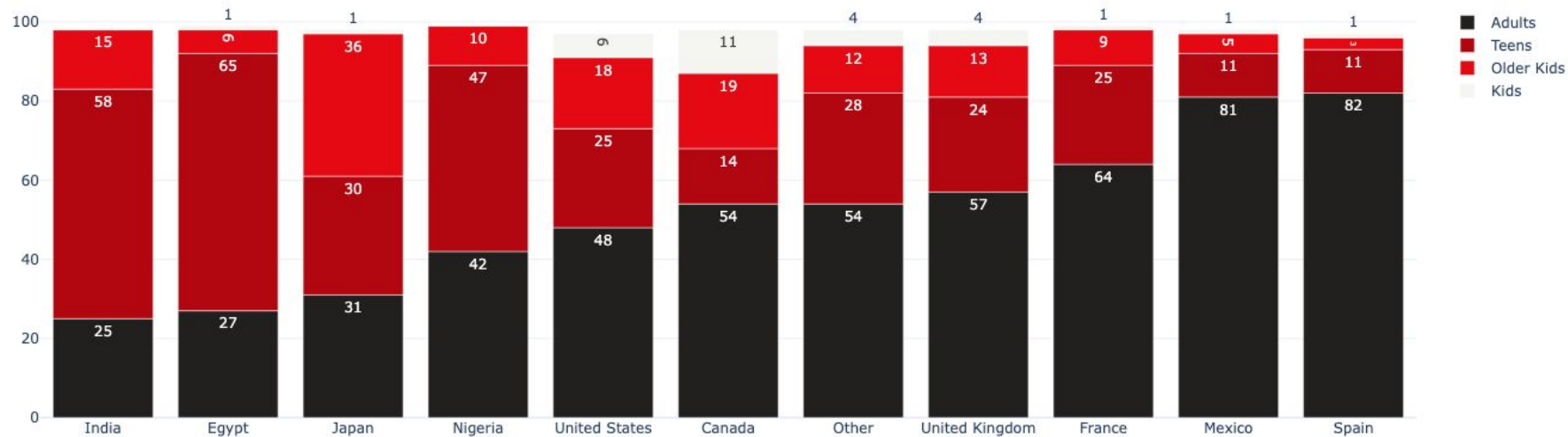


Percentuale età per top 10 nazioni, TV Show

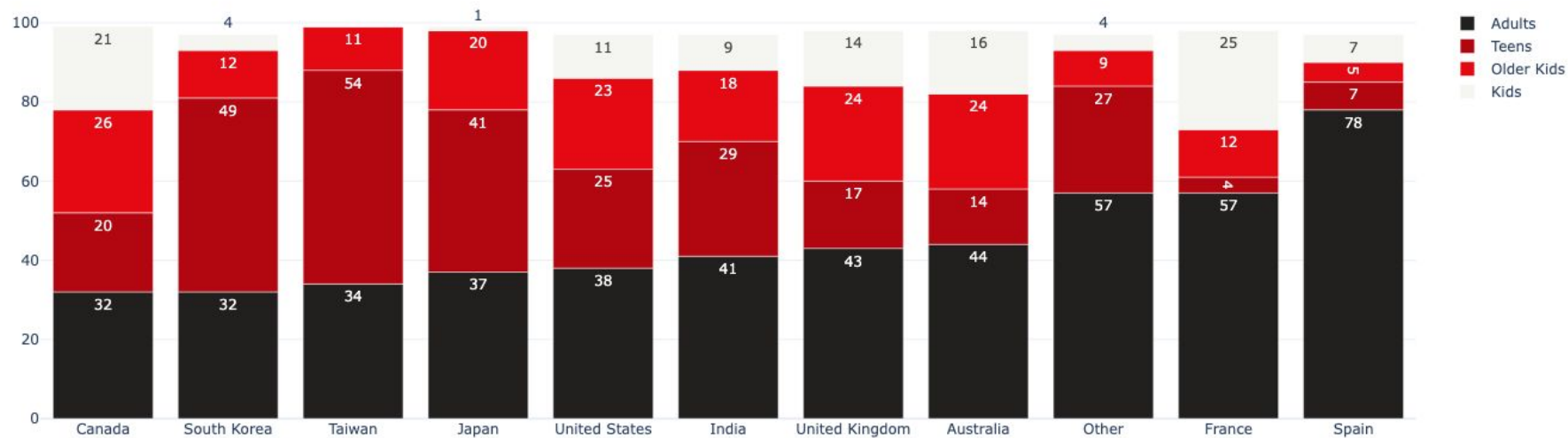
Dal South Korea soprattutto TV Show per Adulti



Split età per top 10 nazioni, Movie



Split età per top 10 nazioni, TV Shows



The End

Grazie per l'attenzione :)