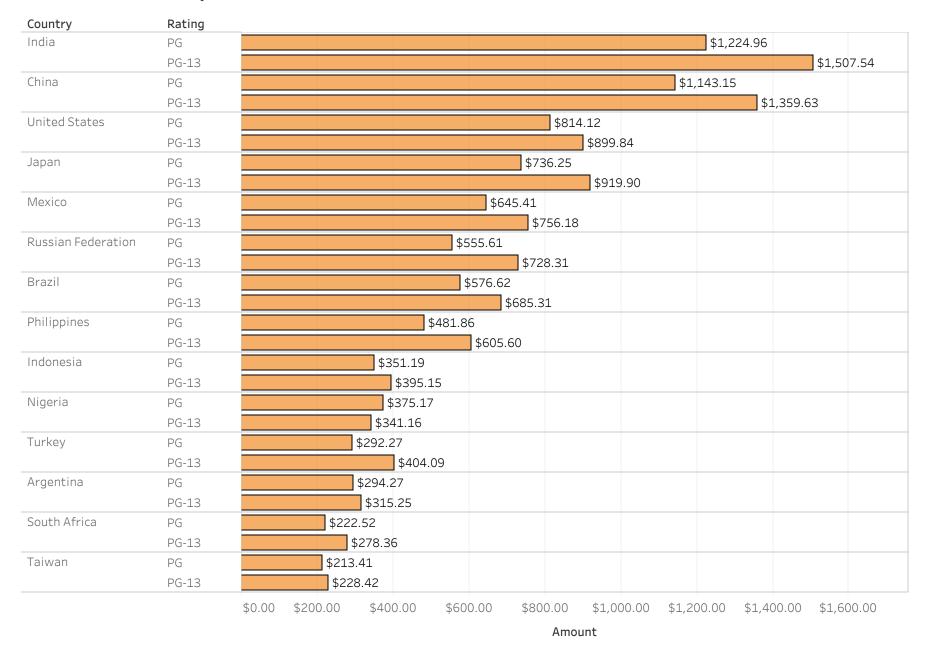
Contribution by Countries and Cities

India \$6,628.28	Japan \$3,470.75	Philippines \$2,381.32	Turk	ey	Nigeria			\$67.82
	Mexico \$3,307.04	South Africa \$1,204.15						
China \$5,798.74		Iran \$950.75		Isra	el			
	Brazil \$3,200.52	United Kingdom						
		Poland \$877.97		Alge	eria			
United States \$4,110.32	Russian Federation \$3,045.87	Italy \$831.11	Yemen					
		Germany \$831.04	Peru					

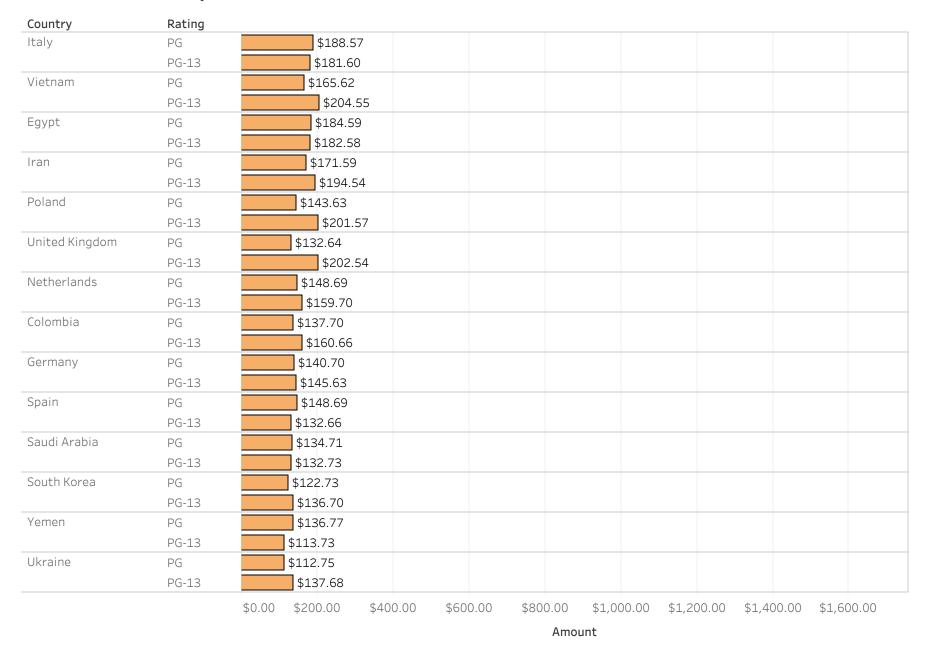
\$6,628.28

Country and sum of Amount. Color shows sum of Amount. Size shows sum of Amount. The marks are labeled by Country and sum of Amount.

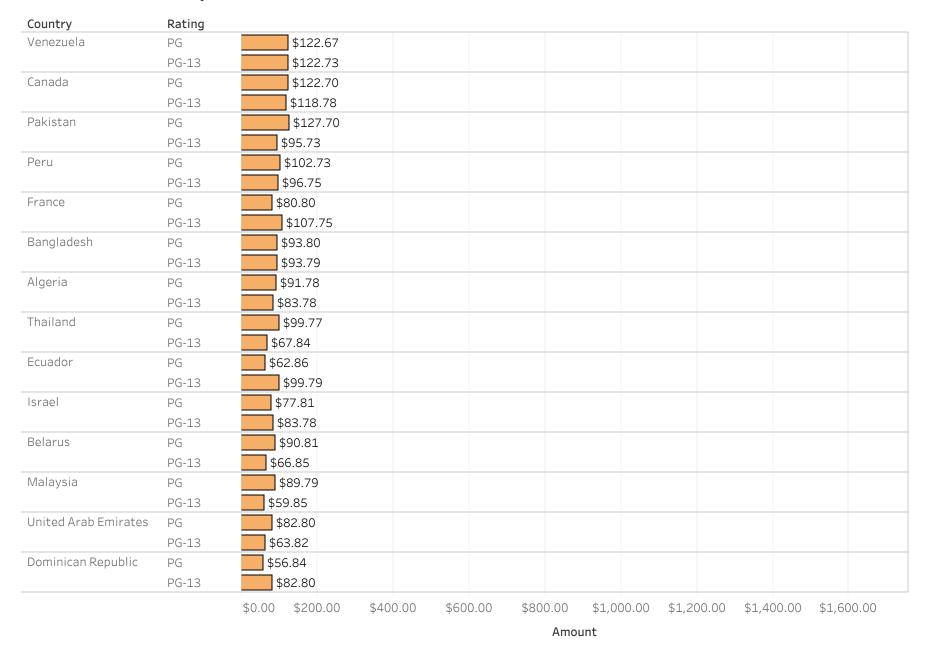
PG & PG-13 sales by cities



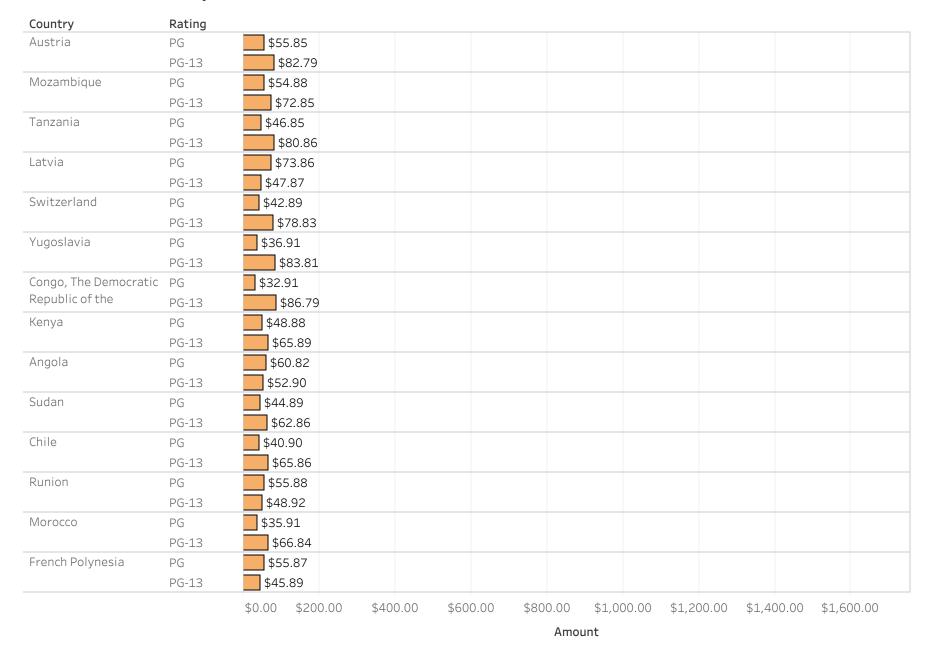
PG & PG-13 sales by cities



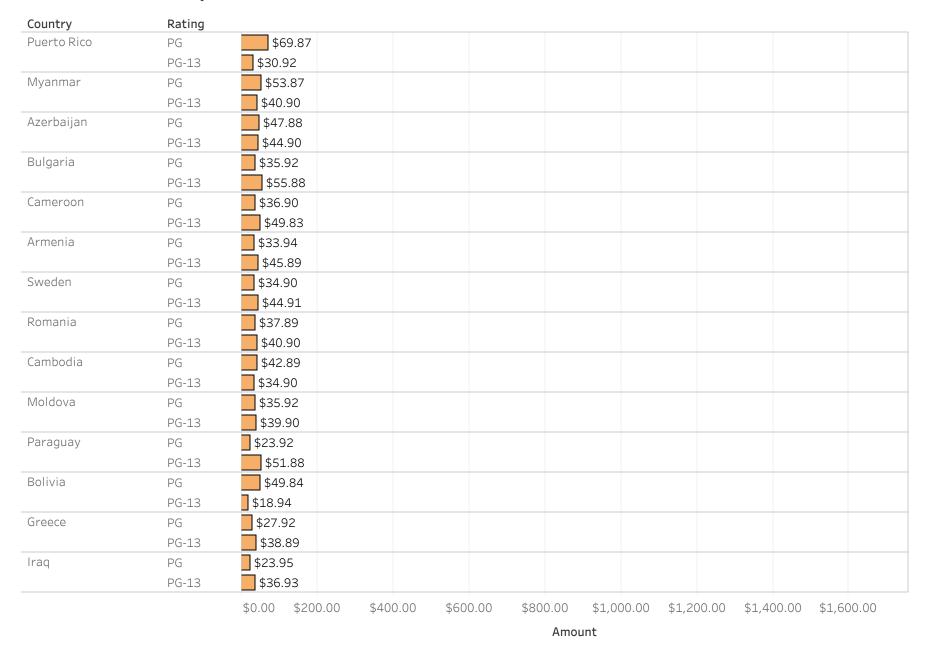
PG & PG-13 sales by cities



PG & PG-13 sales by cities



PG & PG-13 sales by cities



PG & PG-13 sales by cities

Country	Rating	
Finland	PG	\$30.93
	PG-13	\$27.94
Chad	PG	\$17.94
	PG-13	\$39.93
Liechtenstein	PG	\$30.93
	PG-13	\$24.94
Turkmenistan	PG	\$33.93
	PG-13	\$21.94
Gambia	PG	\$25.95
	PG-13	\$28.94
Nepal	PG	\$28.95
	PG-13	\$25.93
Oman	PG	\$20.93
	PG-13	\$33.92
Malawi	PG	\$19.94
	PG-13	\$33.94
Holy See (Vatican City	PG	\$29.92
State)	PG-13	\$22.94
Zambia	PG	\$32.91
	PG-13	\$18.96
Kazakstan	PG	\$25.93
	PG-13	\$25.90
Kuwait	PG	\$25.95
	PG-13	\$23.95
Bahrain	PG	\$32.93
	PG-13	\$14.97
Nauru	PG	\$23.94
	PG-13	\$23.96
		\$0.00 \$200.00 \$400.00 \$600.00 \$800.00 \$1,000.00 \$1,200.00 \$1,400.00 \$1,600.00
		Amount

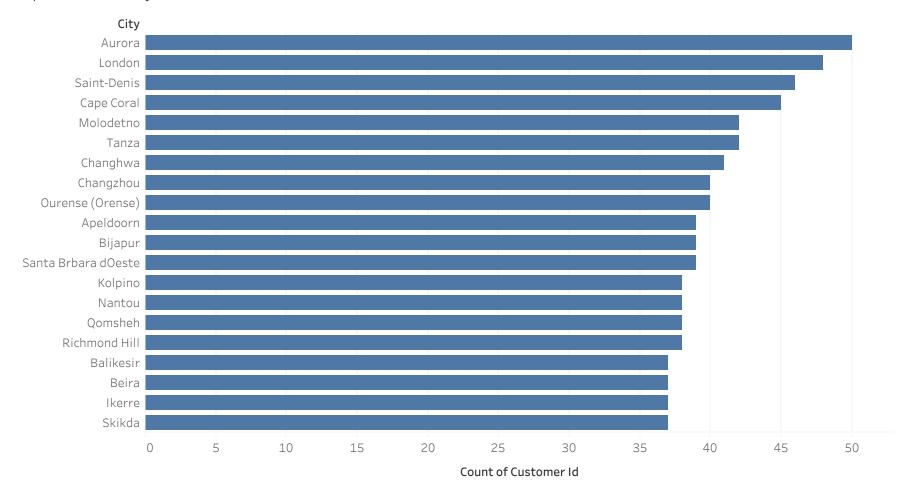
PG & PG-13 sales by cities

Country	Rating		
Hungary	PG	\$43.88	
	PG-13]\$3.98	
Anguilla	PG]\$8.97	
	PG-13	\$37.87	
Czech Republic	PG	\$30.95	
	PG-13	\$12.97	
Tuvalu	PG	\$17.96	
	PG-13	\$23.94	
American Samoa	PG	\$16.95	
	PG-13	\$24.94	
Tonga	PG	\$14.96	
	PG-13	\$26.93	
Greenland	PG	\$17.95	
	PG-13	\$21.95	
Lithuania	PG	\$15.95	
	PG-13	\$22.93	
Hong Kong	PG	\$14.95	
	PG-13	\$22.97	
Brunei	PG	\$12.96	
	PG-13	\$24.92	
Virgin Islands, U.S.	PG	\$19.93	
	PG-13	\$17.93	
Faroe Islands	PG	\$24.95	
	PG-13	\$11.96	
North Korea	PG	\$12.95	
	PG-13	\$22.94	
New Zealand	PG	\$21.94	
	PG-13	\$11.97	
		\$0.00 \$200.00 \$400.00 \$600.00 \$800.00 \$1,000.00 \$1,200.00 \$1,400.00 \$1,600.0	00
		Amount	

PG & PG-13 sales by cities

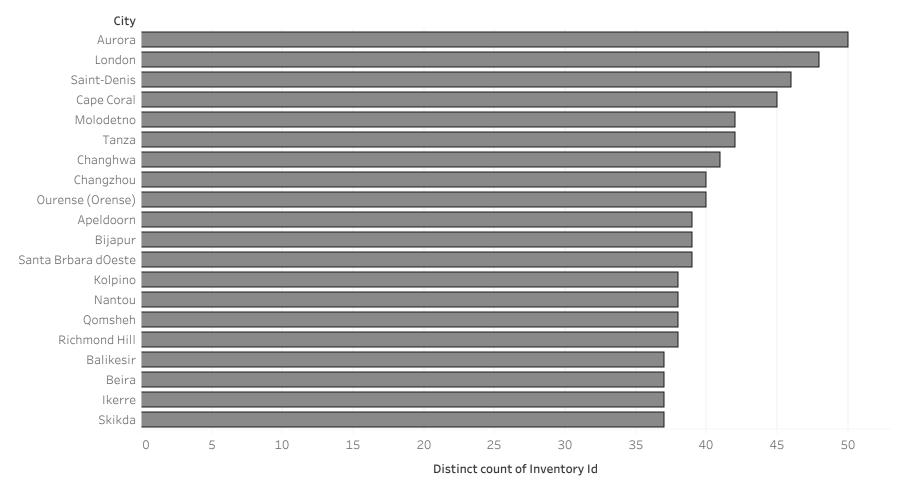
Country	Rating		
French Guiana	PG	\$17.97	
	PG-13	\$14.97	
Senegal	PG	\$8.96	
	PG-13	\$22.94	
Slovakia	PG	\$17.95	
	PG-13	\$12.95	
Madagascar	PG	\$17.96	
	PG-13	\$11.97	
Sri Lanka	PG	\$16.95	
	PG-13	\$10.97	
Saint Vincent and the	PG	\$16.94	
Grenadines	PG-13	\$7.96	
Afghanistan	PG	\$11.98	
	PG-13	\$10.97	
Ethiopia	PG	\$12.97	
	PG-13	\$9.97	
Tunisia	PG	\$7.98	
	PG-13	\$14.96	
Estonia	PG	\$9.96	
	PG-13	\$10.96	
		\$0.00 \$200.00 \$400.00 \$600.00 \$800.00 \$1,000.00 \$1,200.00 \$1,400.00 \$1	,600.00
			,
		Amount	

Top 20 cities by customers

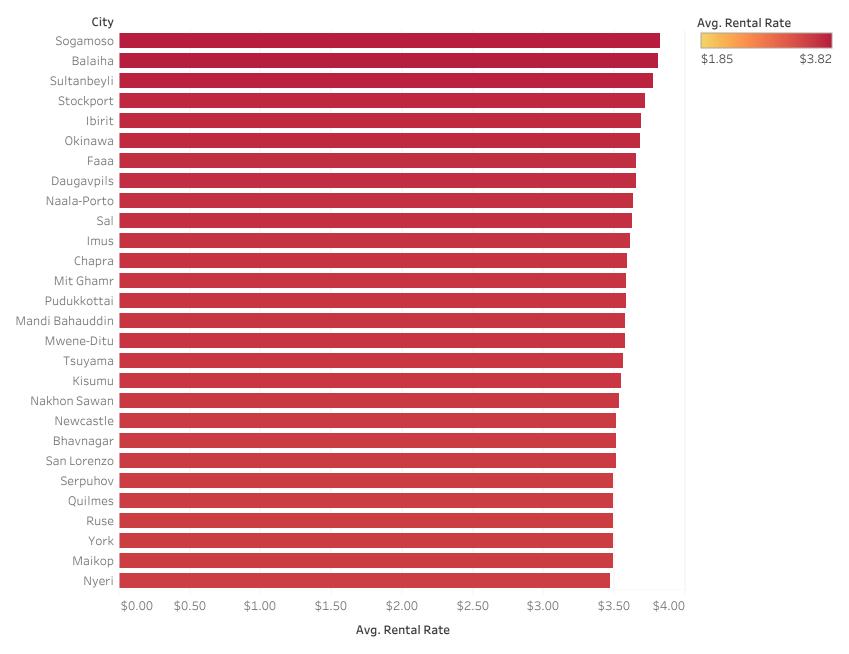


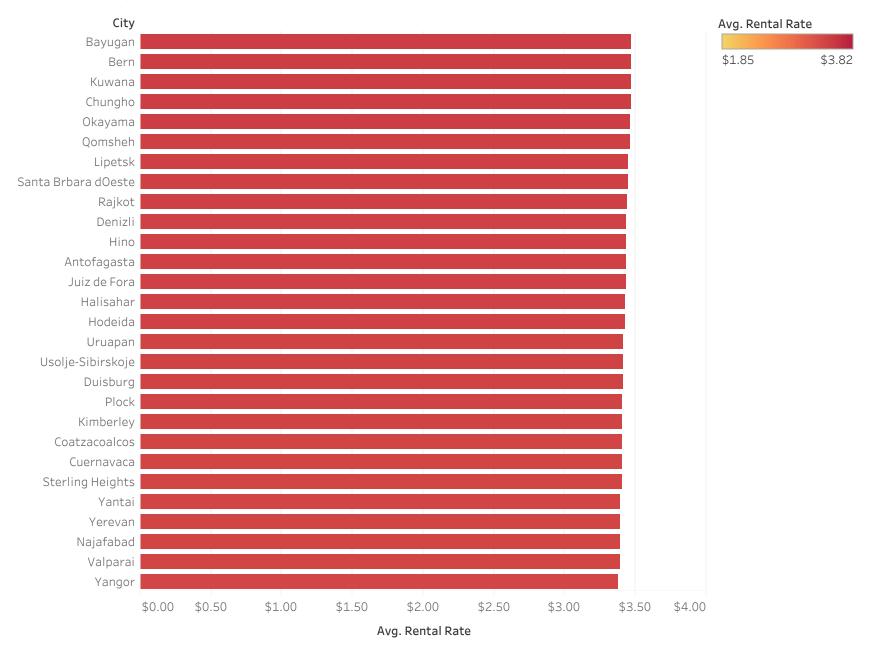
Count of Customer Id for each City. The view is filtered on City, which keeps 20 of 597 members.

Top 20 cities by films rented

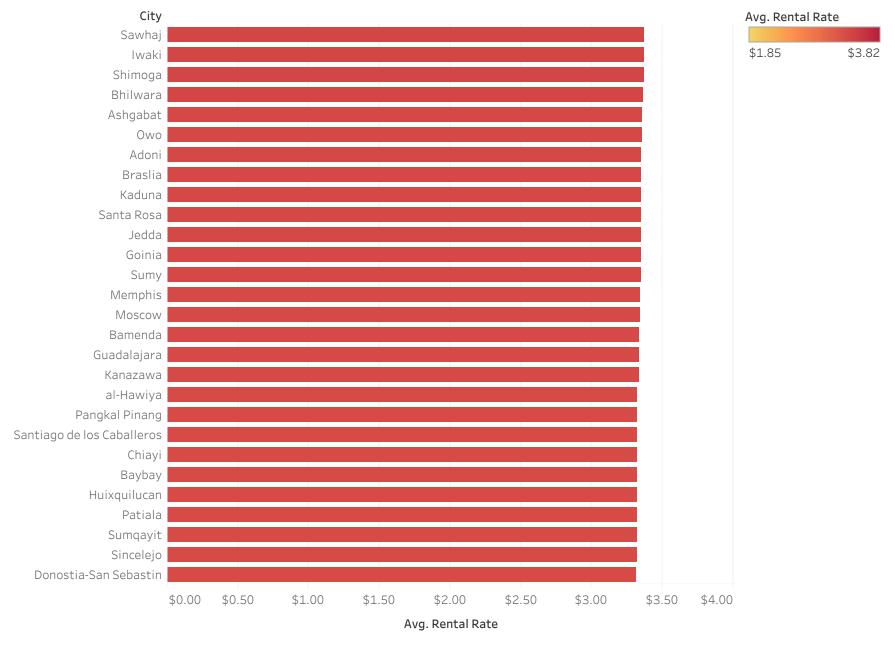


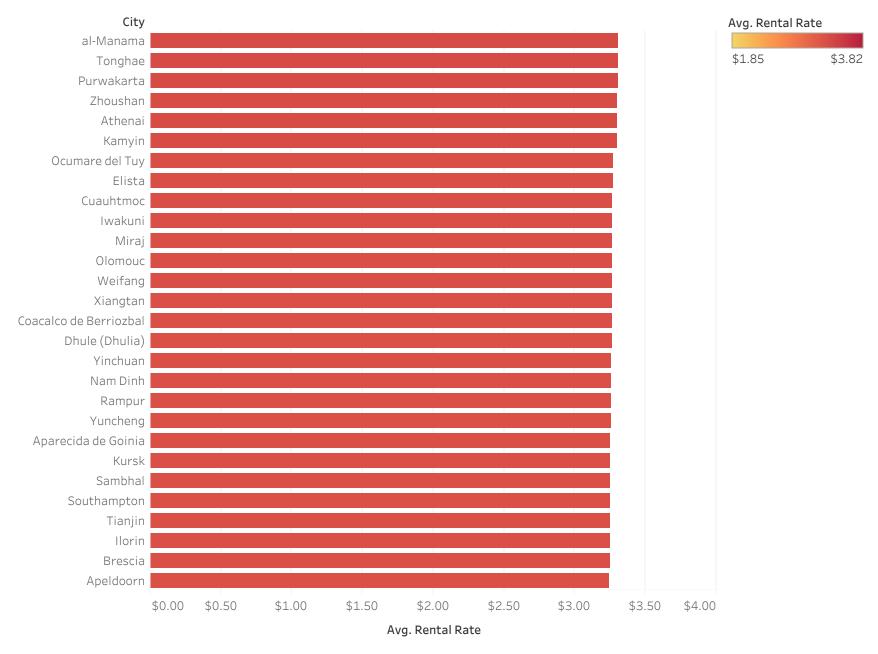
Distinct count of Inventory Id for each City. The data is filtered on Rental Id (Rental), which keeps 811 of 16,044 members. The view is filtered on City, which keeps 20 of 597 members.

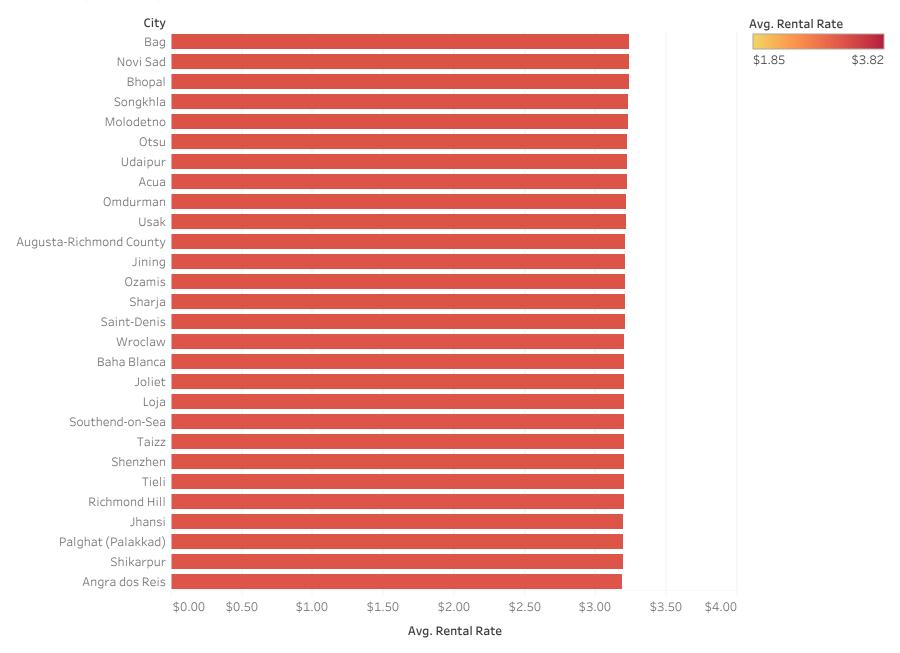


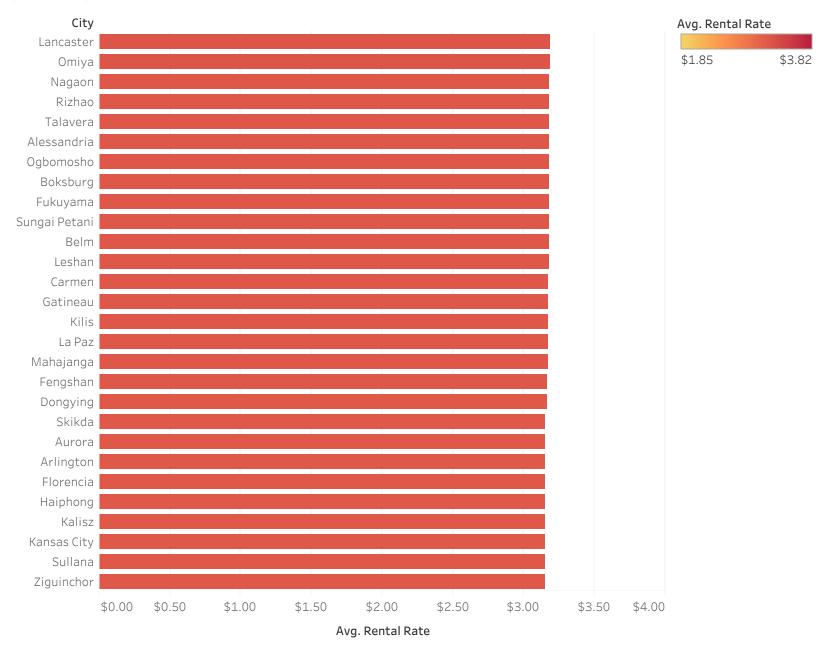


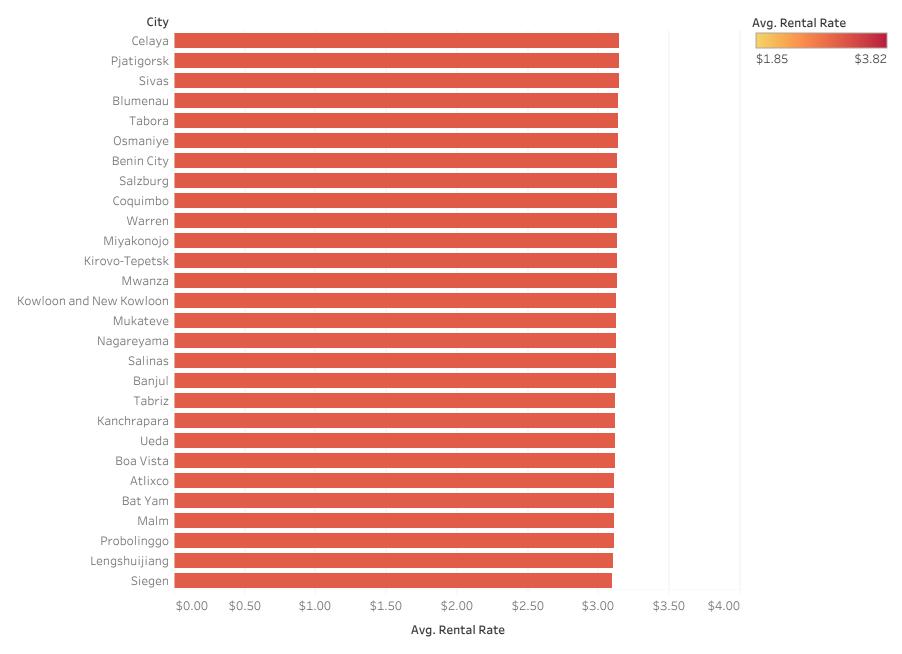
 $\label{thm:colorshows} \mbox{Average of Rental Rate for each City. Color shows average of Rental Rate.}$

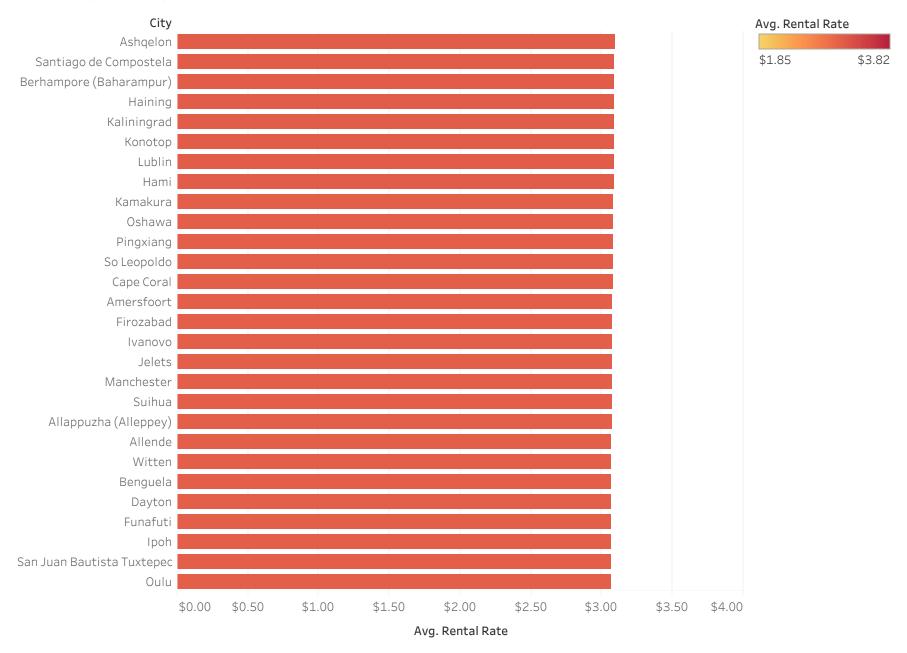


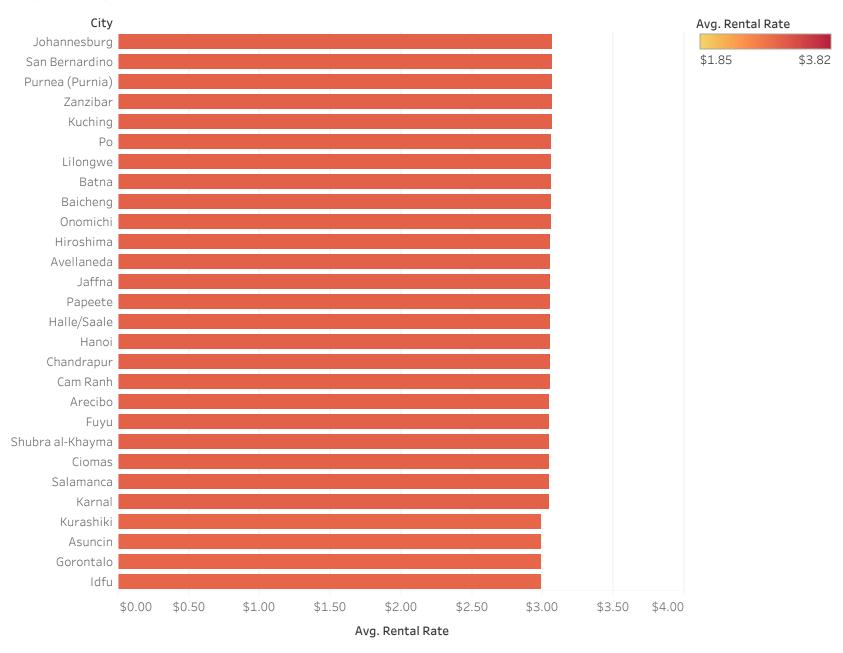


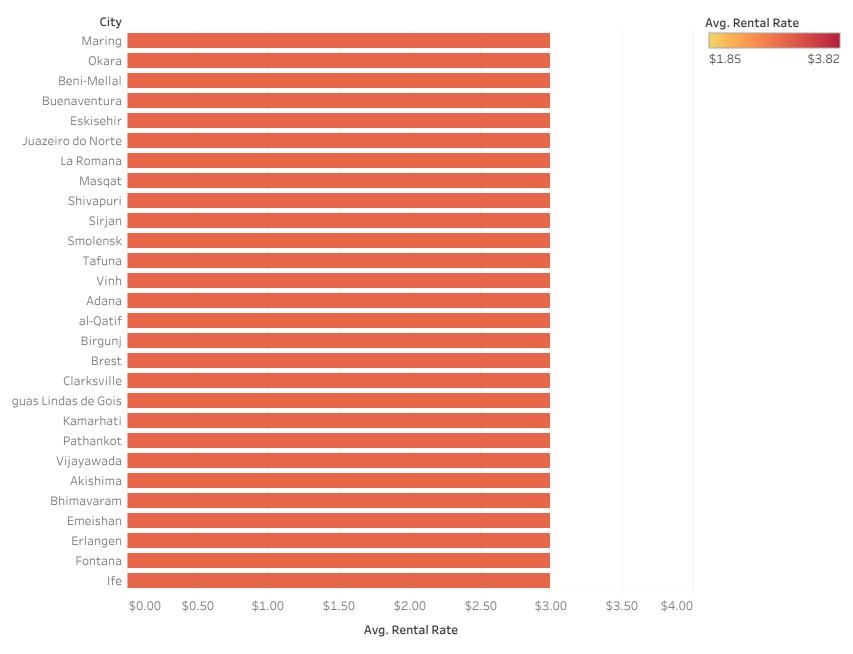


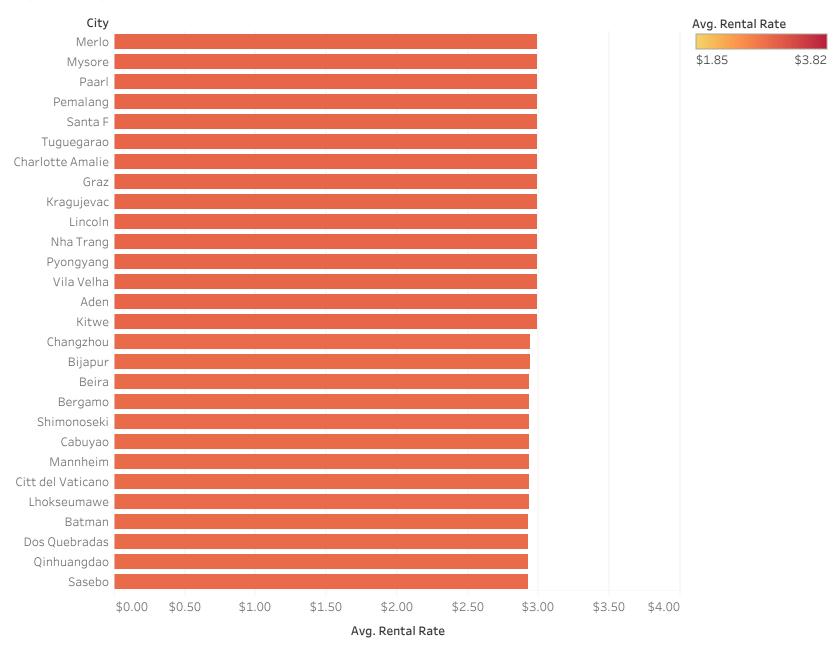


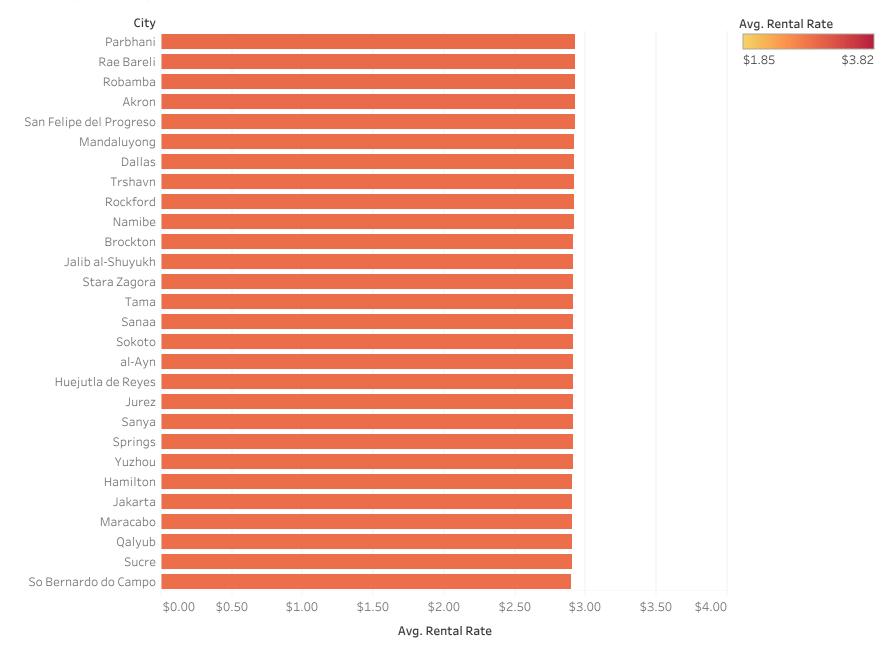


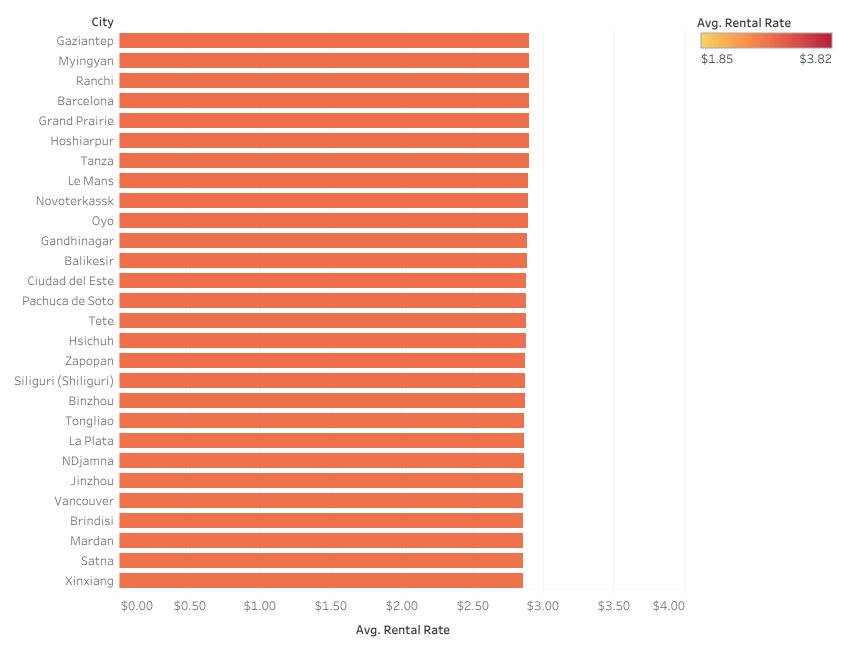


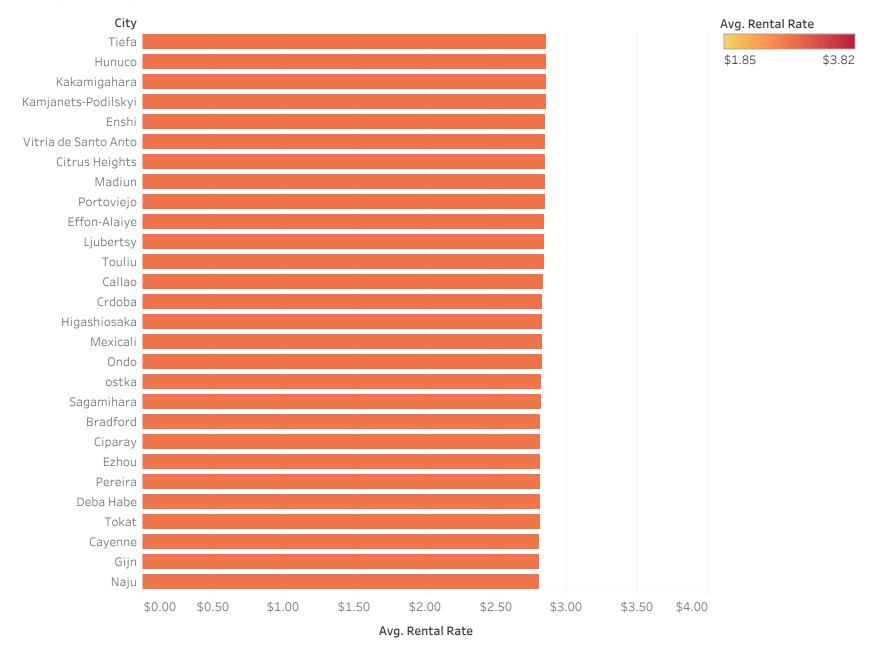




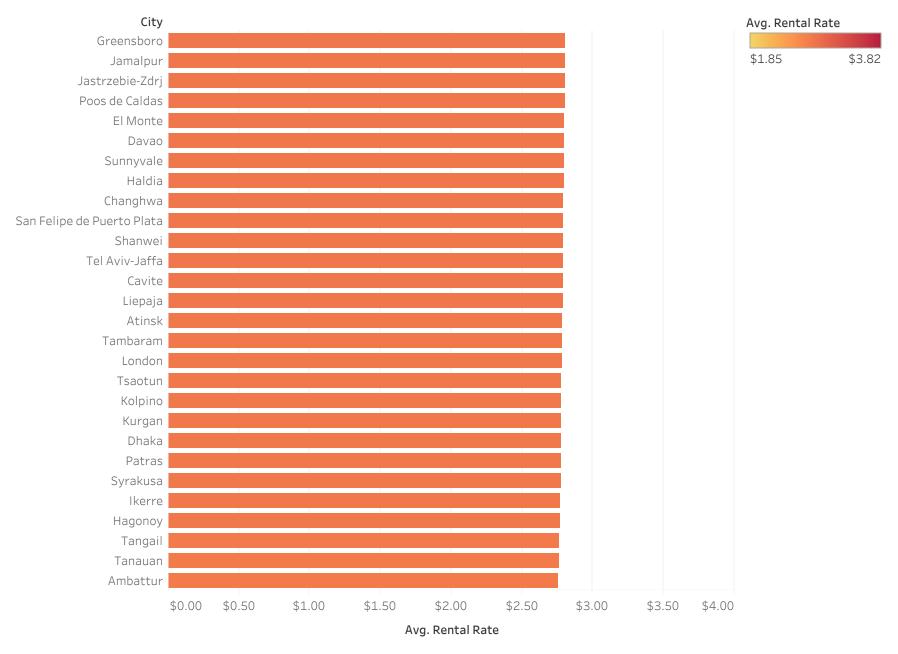


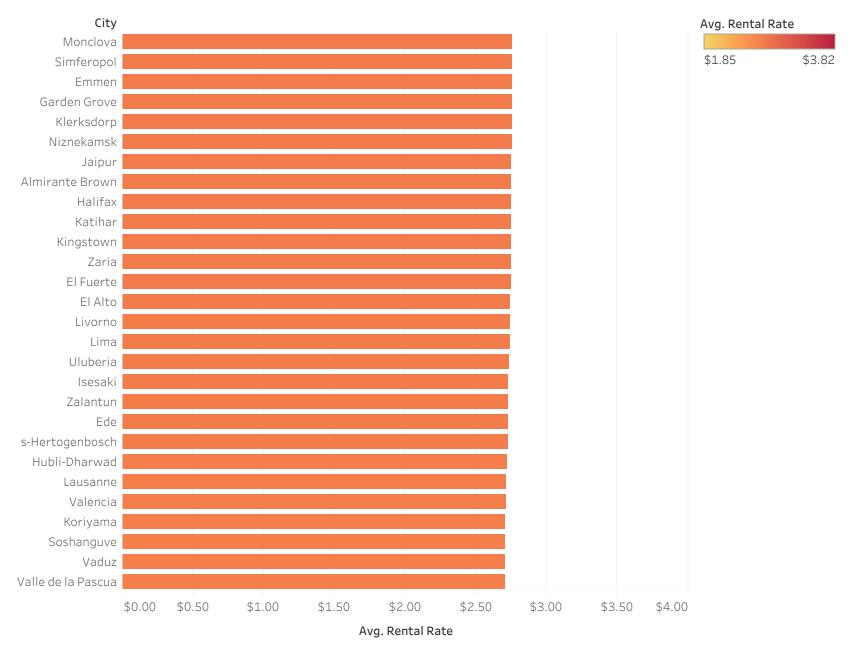


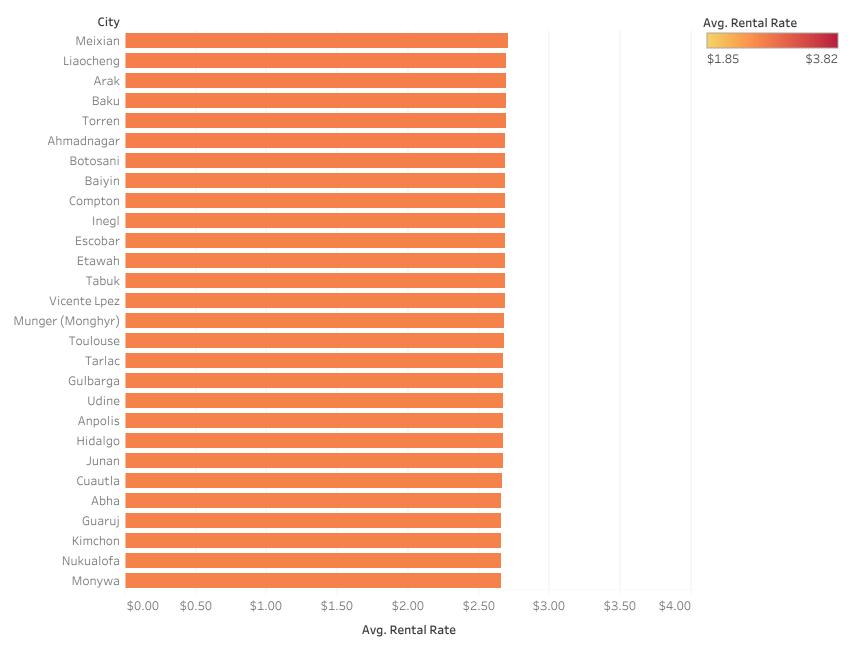


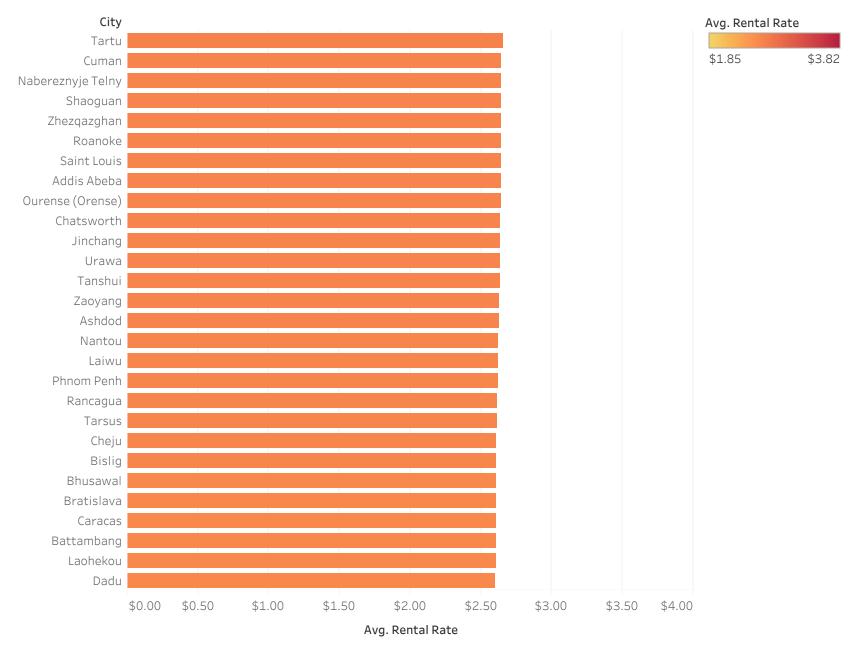


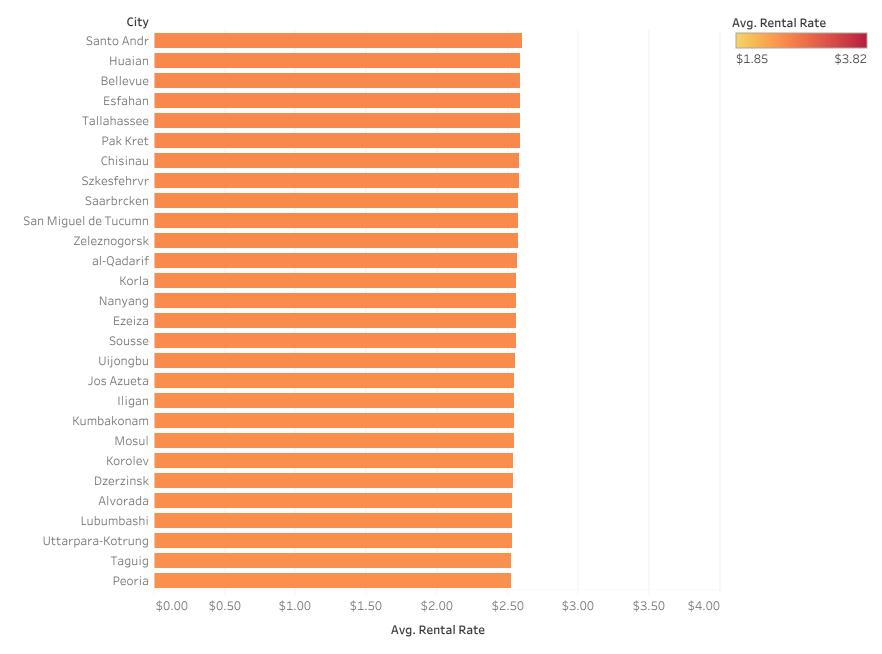
 $\label{thm:colorshows} \mbox{Average of Rental Rate for each City. Color shows average of Rental Rate.}$

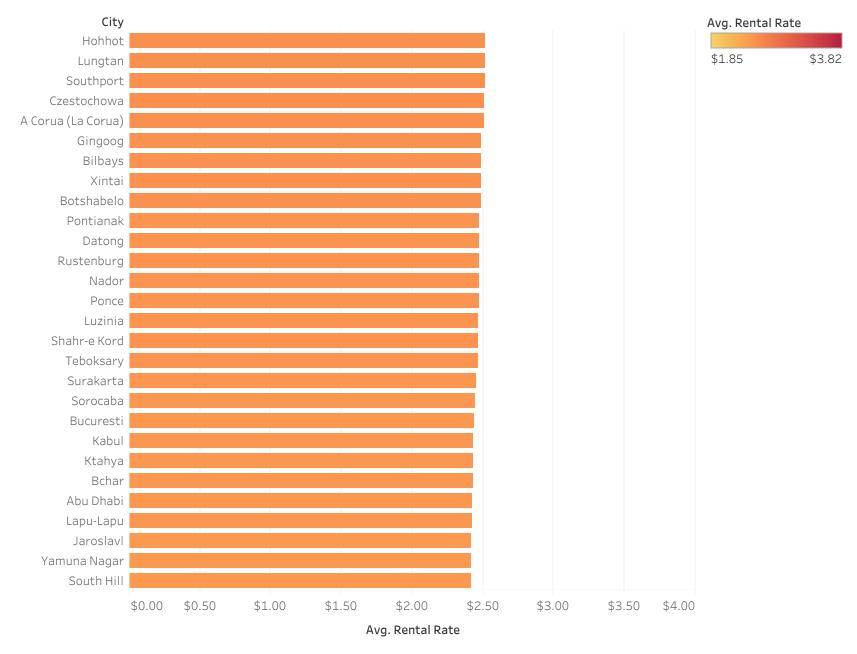


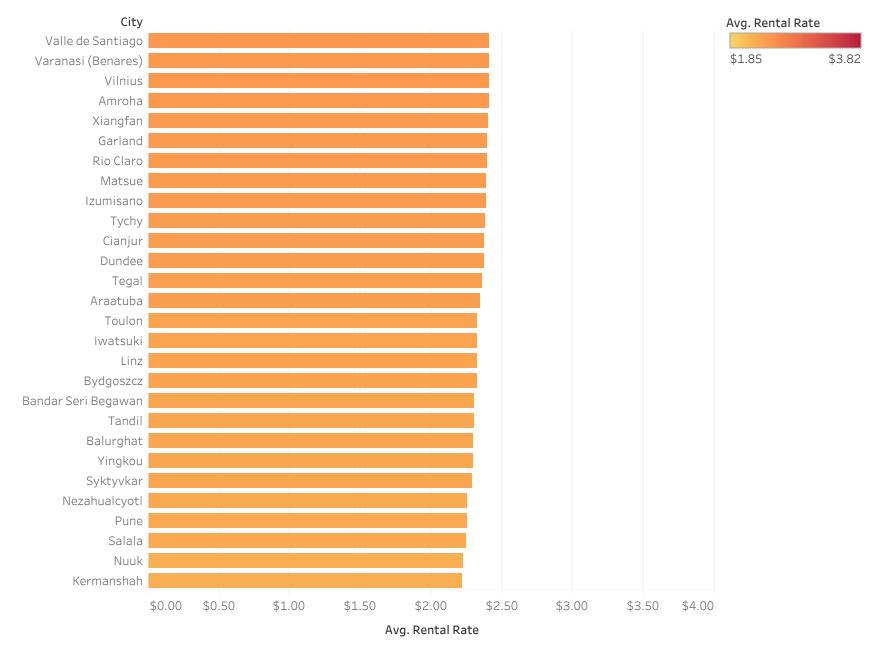












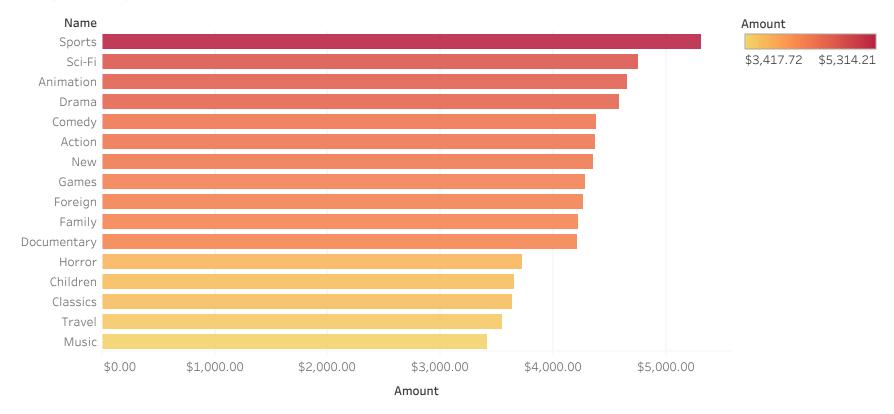


Categories by sales

Name	Amount	Count of Title
Sports	\$5,314.21	1,179
Sci-Fi	\$4,756.98	1,101
Animation	\$4,656.30	1,166
Drama	\$4,587.39	1,060
Comedy	\$4,383.58	941
Action	\$4,375.85	1,112
New	\$4,352.61	941
Games	\$4,281.33	969
Foreign	\$4,270.67	1,033
Family	\$4,226.07	1,096
Documentary	\$4,217.52	1,050
Horror	\$3,722.54	846
Children	\$3,655.55	945
Classics	\$3,639.59	939
Travel	\$3,549.64	837
Music	\$3,417.72	830

Amount and count of Title broken down by Name.

Categories by rental amount



Sum of Amount for each Name. Color shows sum of Amount.

Categories by average rental

Name	
Action	\$3.94
Animation	\$3.99
Children	\$3.87
Classics	\$3.88
Comedy	\$4.66
Documentary	\$4.02
Drama	\$4.33
Family	\$3.86
Foreign	\$4.13
Games	\$4.42
Horror	\$4.40
Music	\$4.12
New	\$4.63
Sci-Fi	\$4.32
Sports	\$4.51
Travel	\$4.24

Avg. Amount

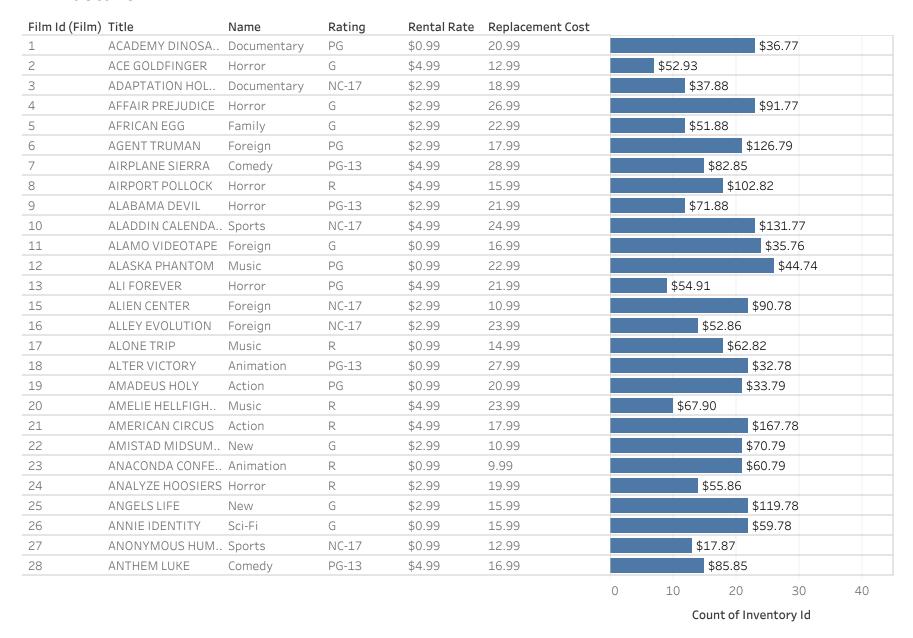
\$3.86	\$4.66

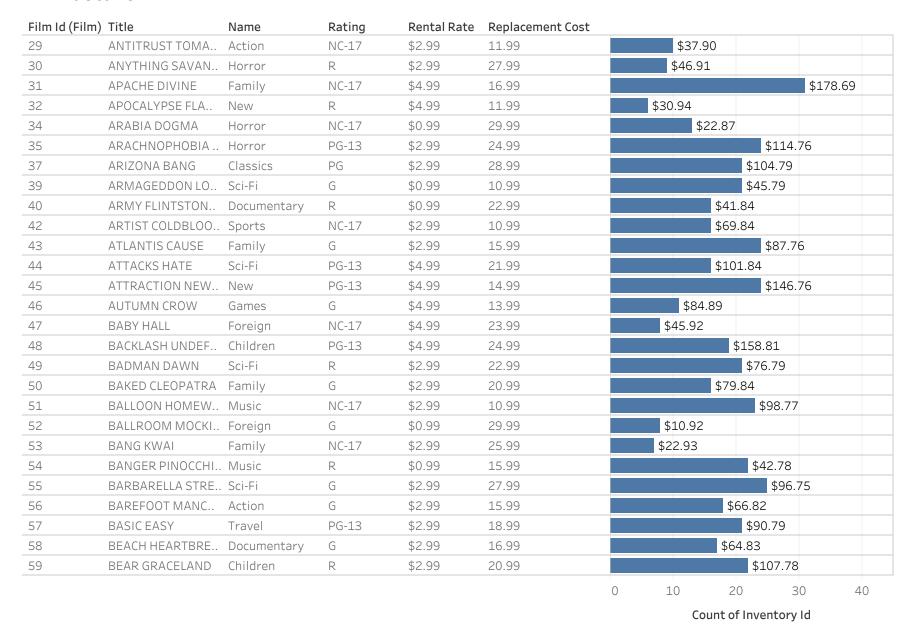
Average of Amount broken down by Name. Color shows average of Amount. The marks are labeled by average of Amount.

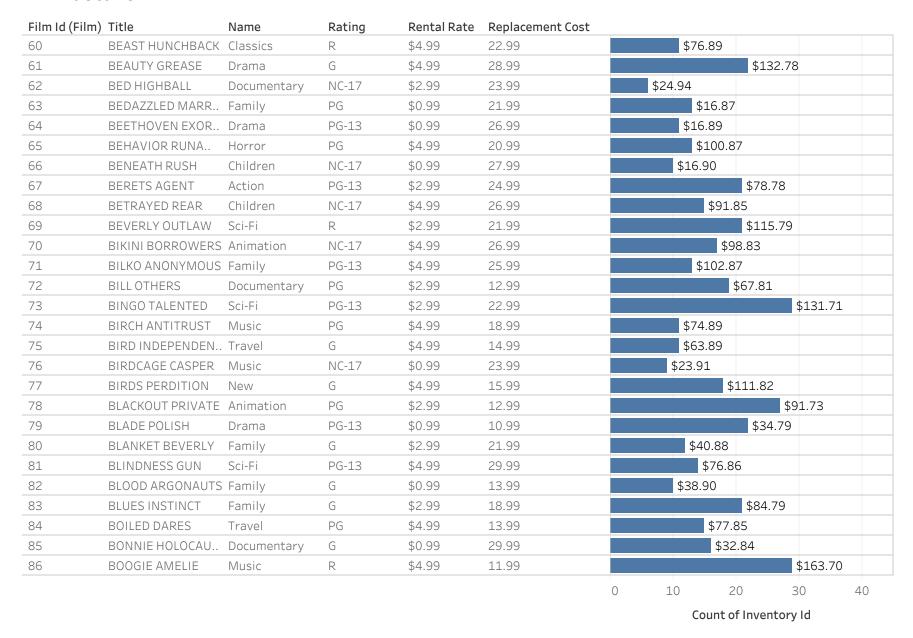
Categories by no. of customers and rental amt

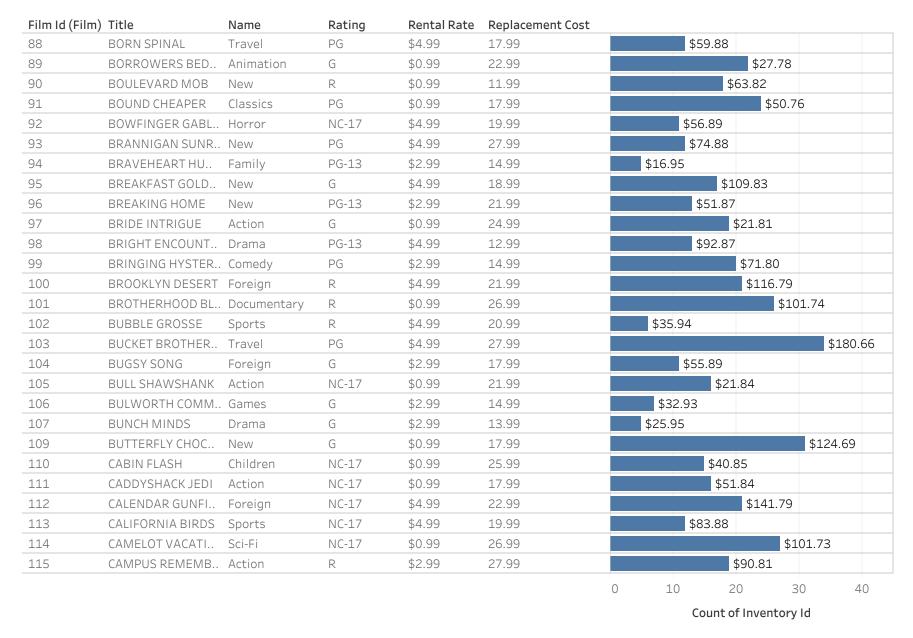
Sports 1,179 \$5,314.21	Family 1,096 \$4,226.07	Games 969 \$4,281.33	Children 945 \$3,655.55	Comedy 941 \$4,383.58	Count of Customer Id 830 1,17
Animation 1,166 \$4,656.30	Drama 1,060 \$4,587.39				
		New 941 \$4,352.61		Travel 837 \$3,549.64	
Action 1,112 \$4,375.85	Documentary 1,050 \$4,217.52			Music 830 \$3,417.72	
		Classics 939 \$3,639.59			
Sci-Fi	Foreign 1,033 \$4,270.67				
1,101 \$4,756.98		Horror 846 \$3,722.54			

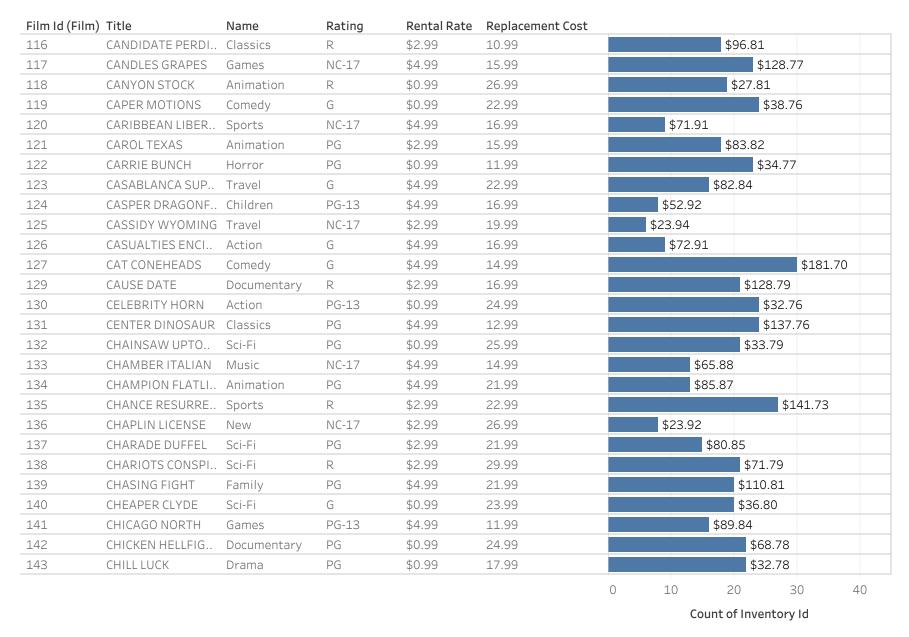
Name, count of Customer Id and sum of Amount. Color shows count of Customer Id. Size shows count of Customer Id. The marks are labeled by Name, count of Customer Id and sum of Amount.

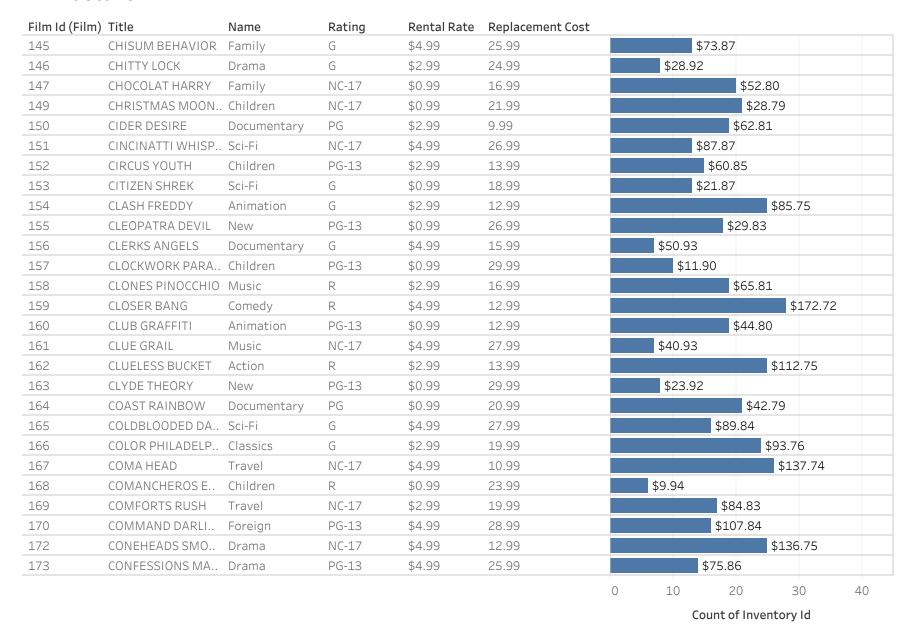


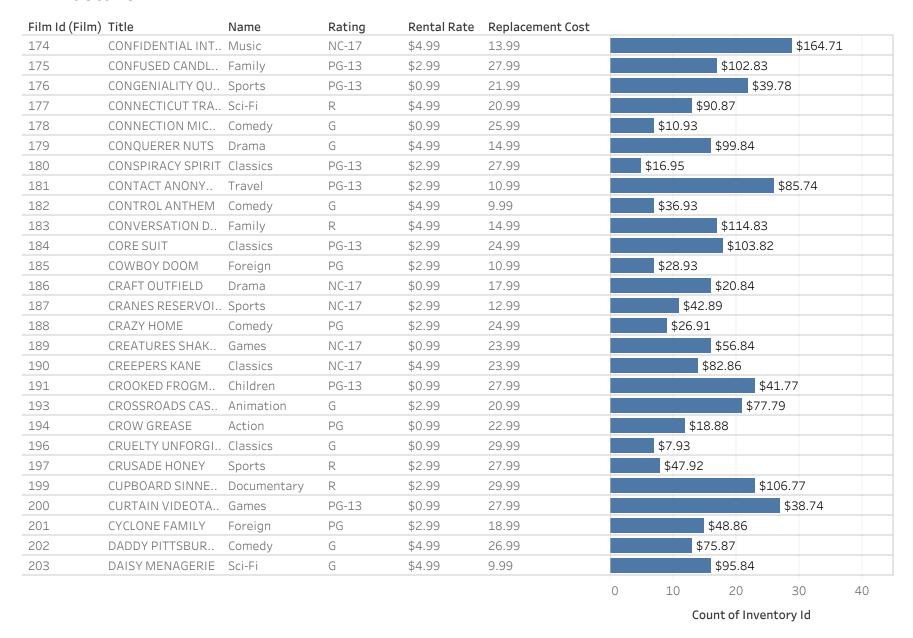


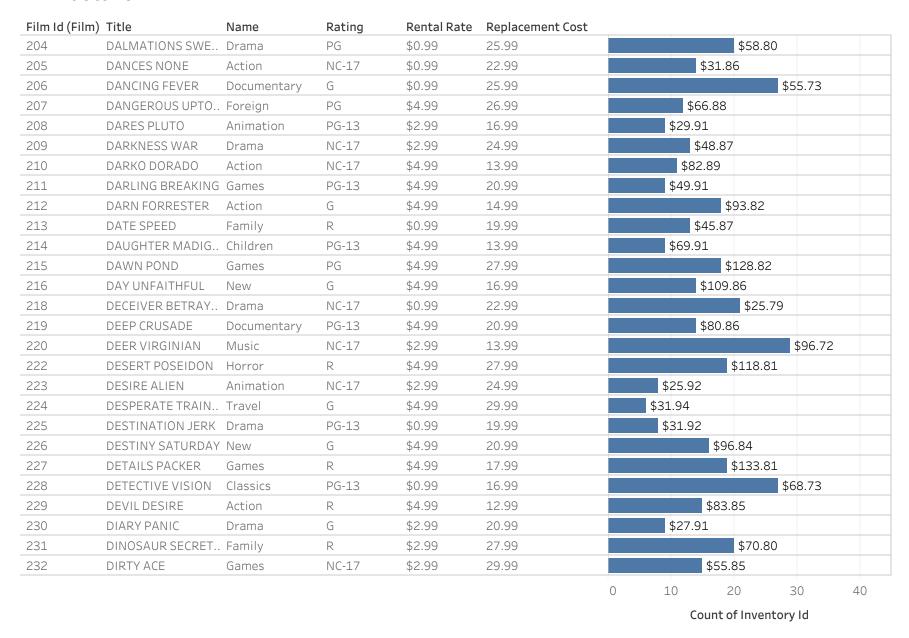


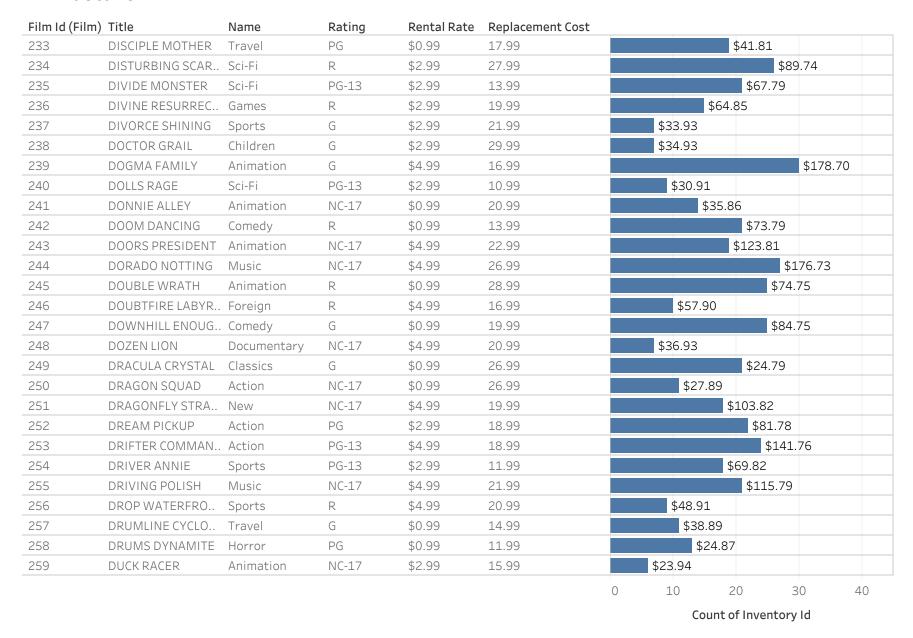


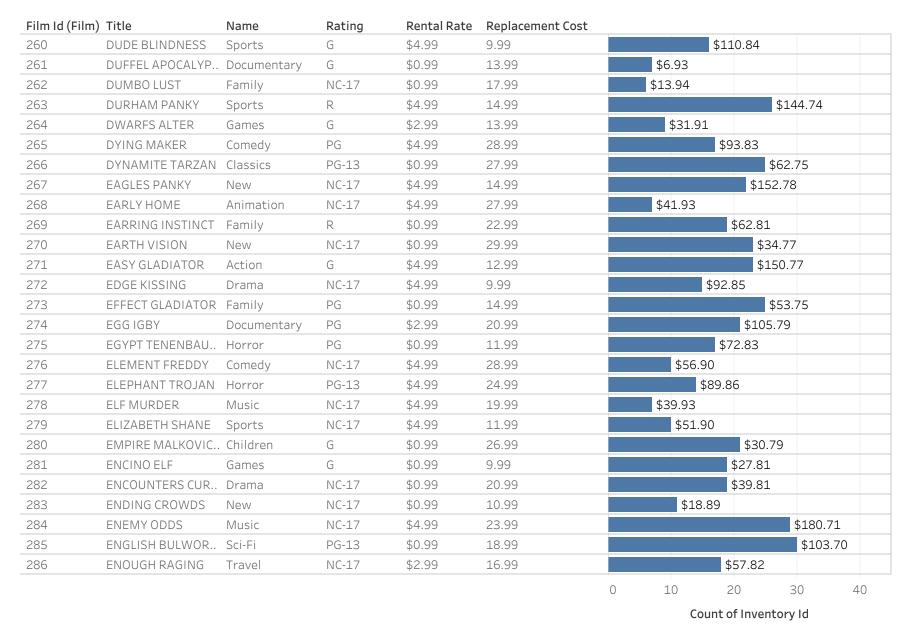


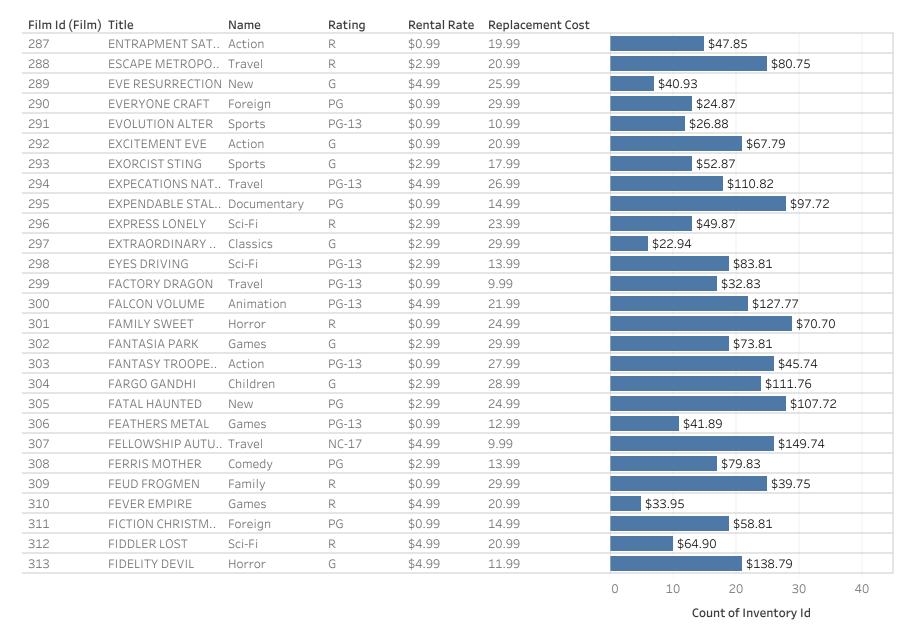


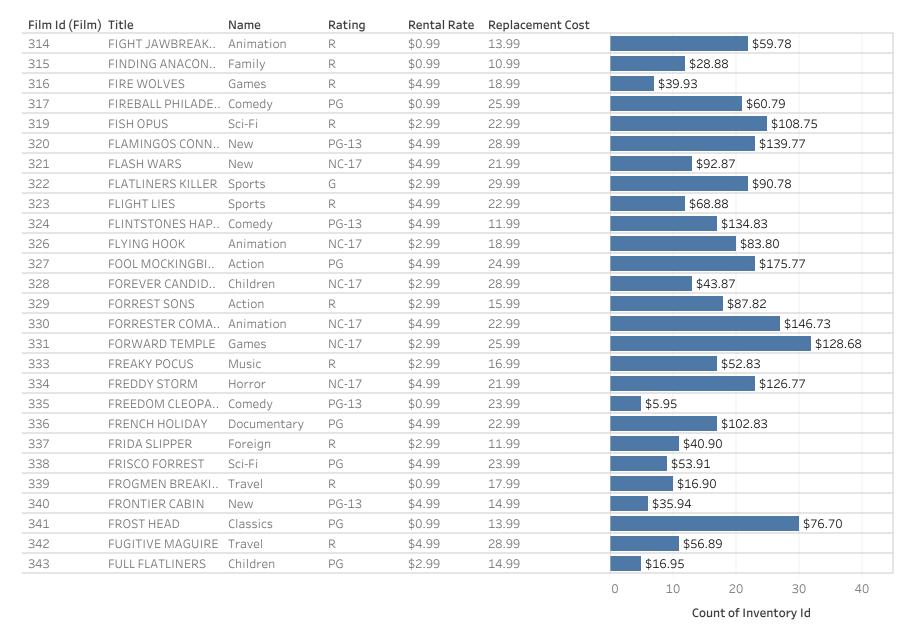


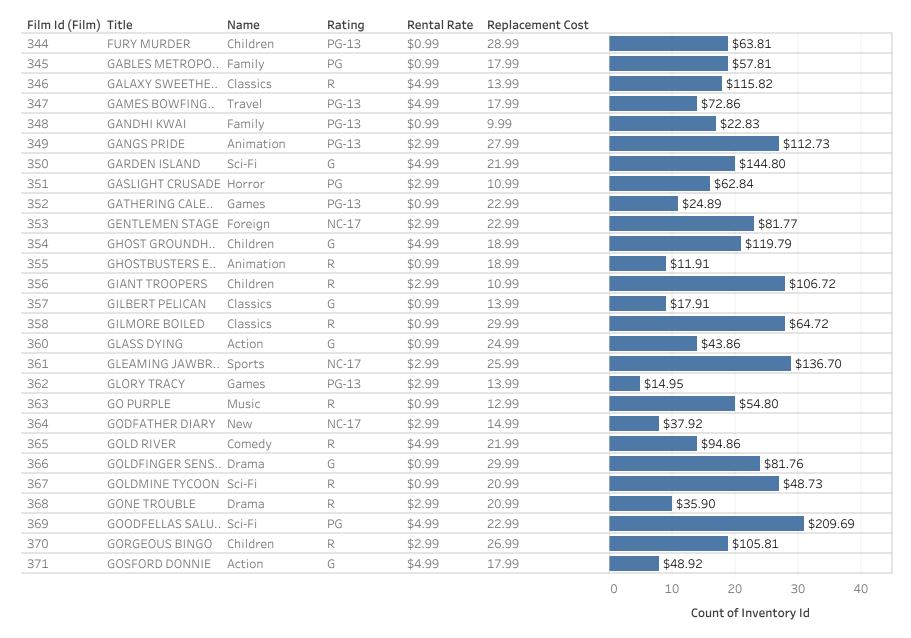


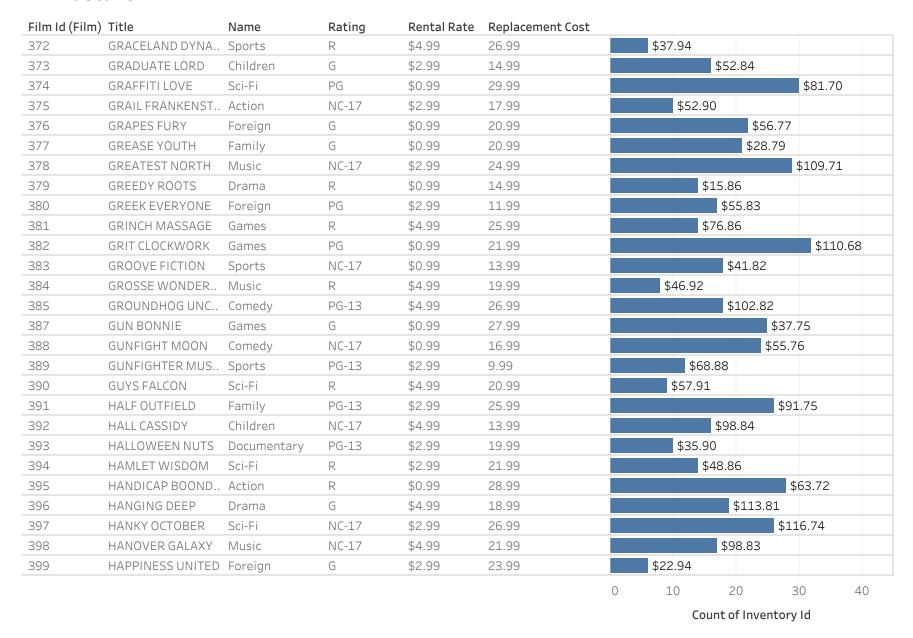


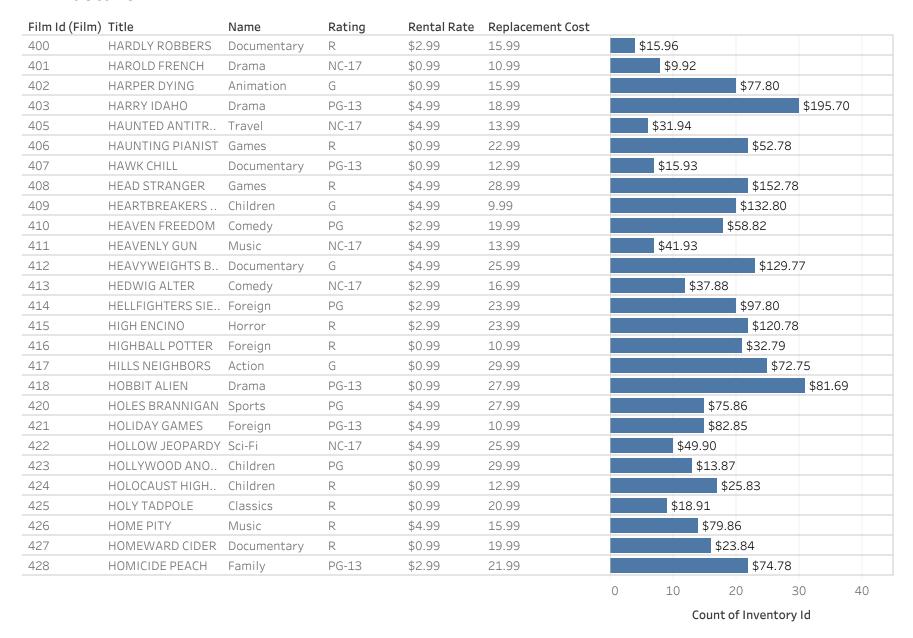


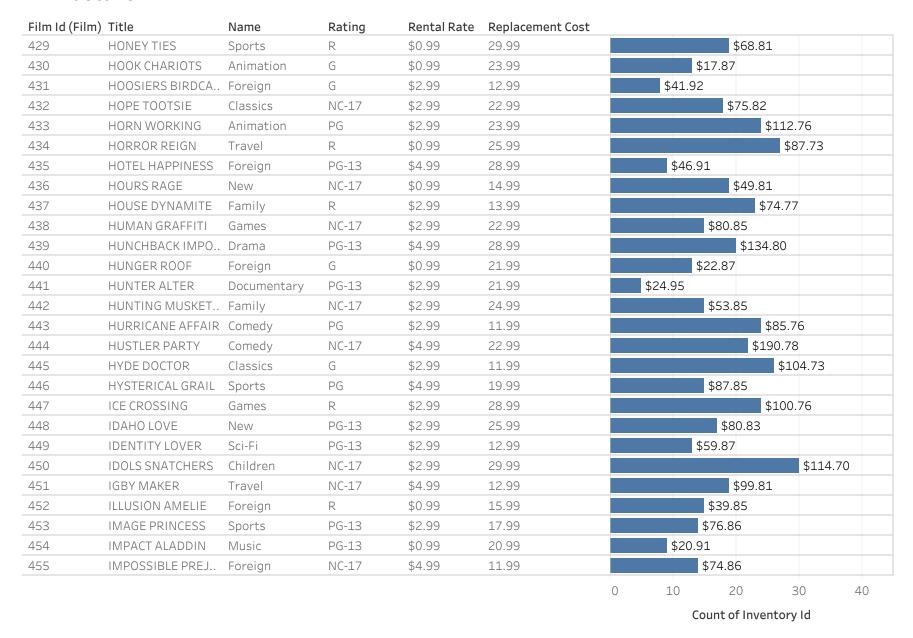


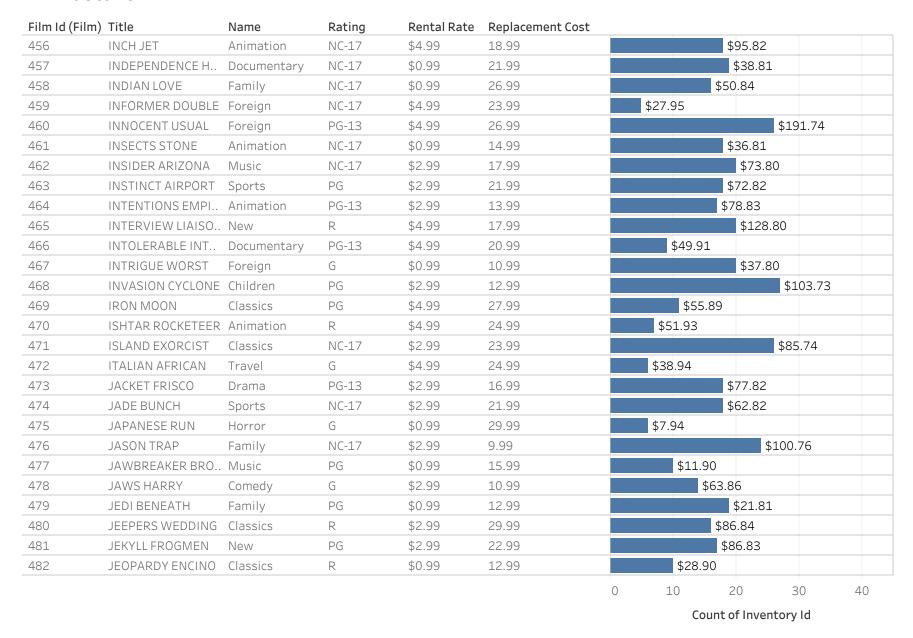


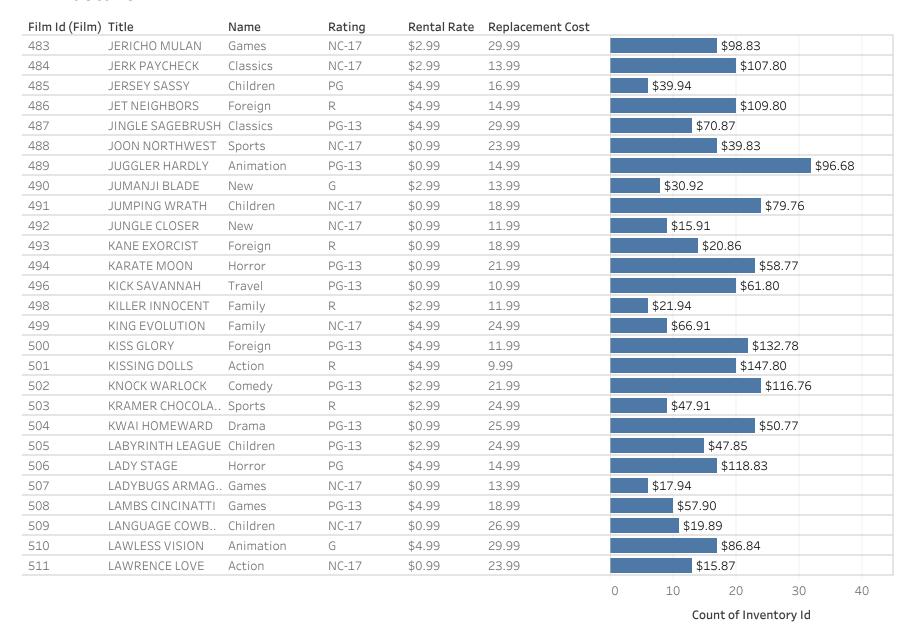


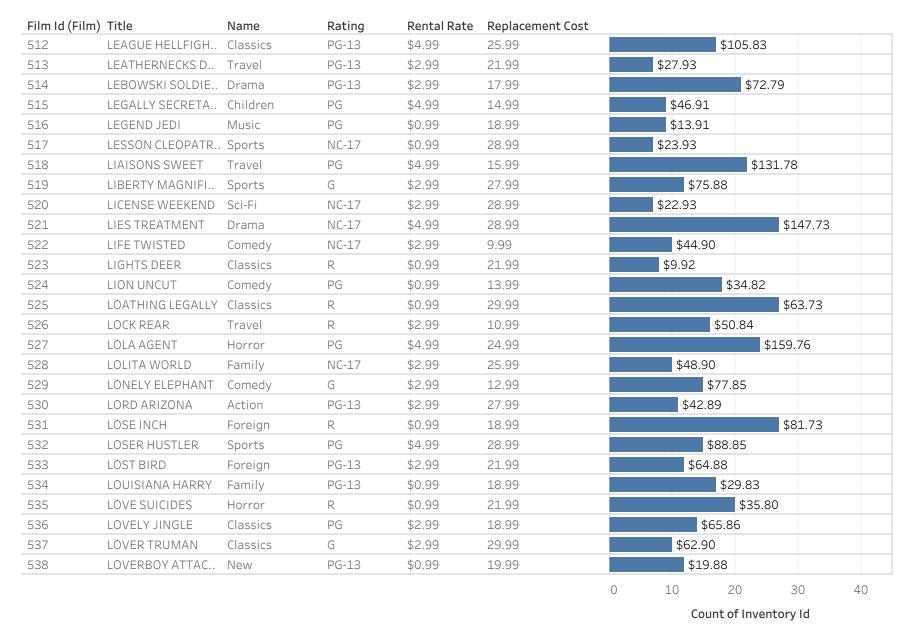






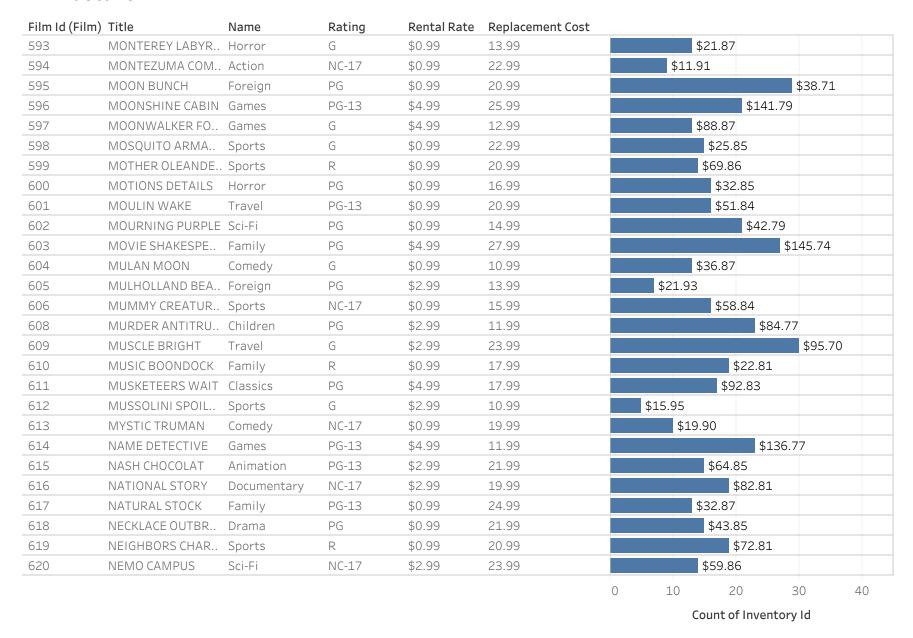


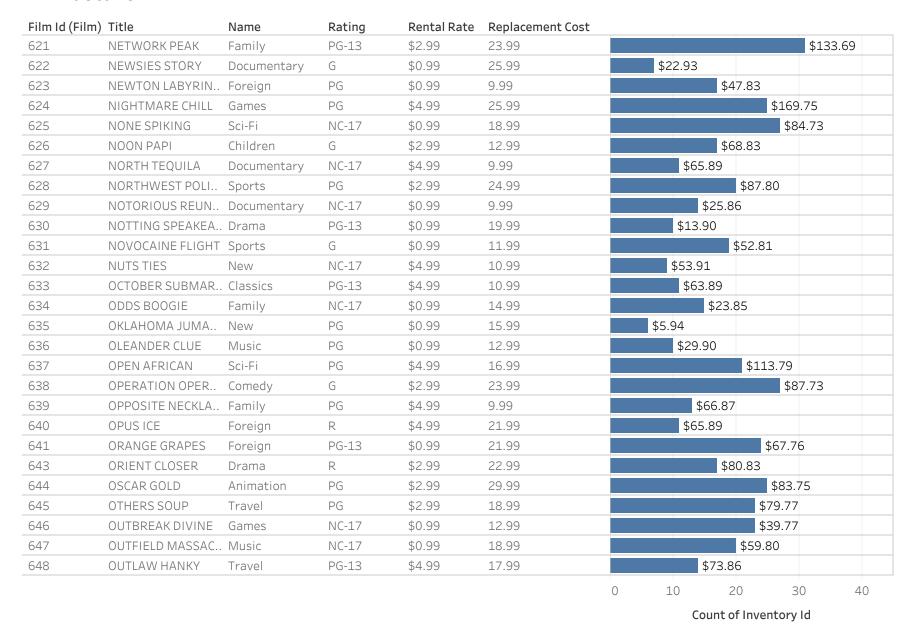


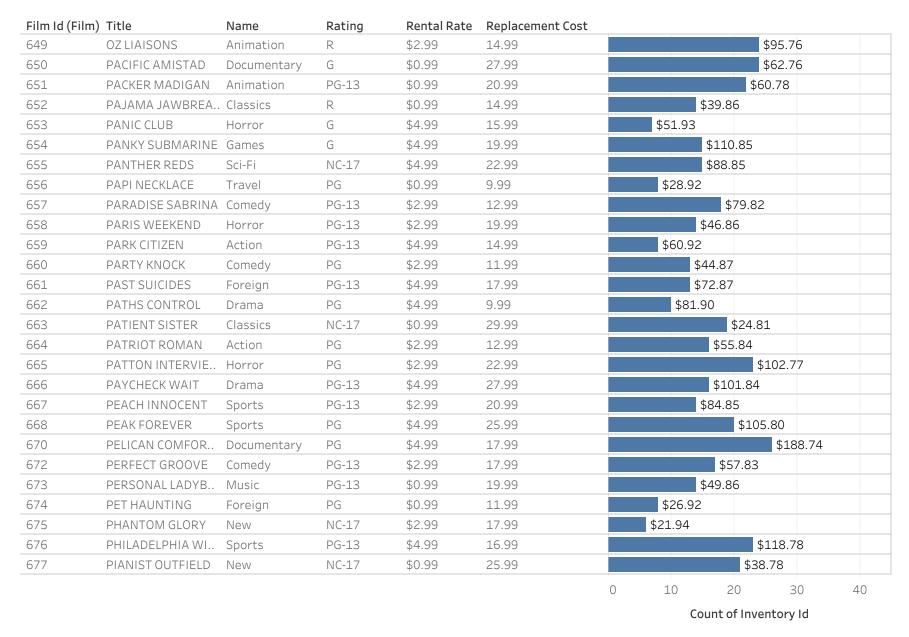


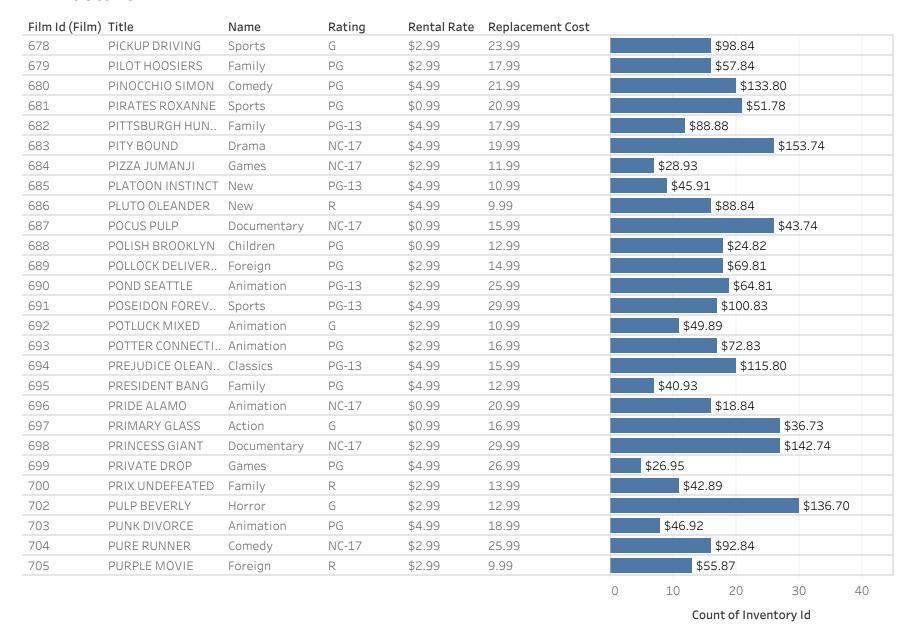


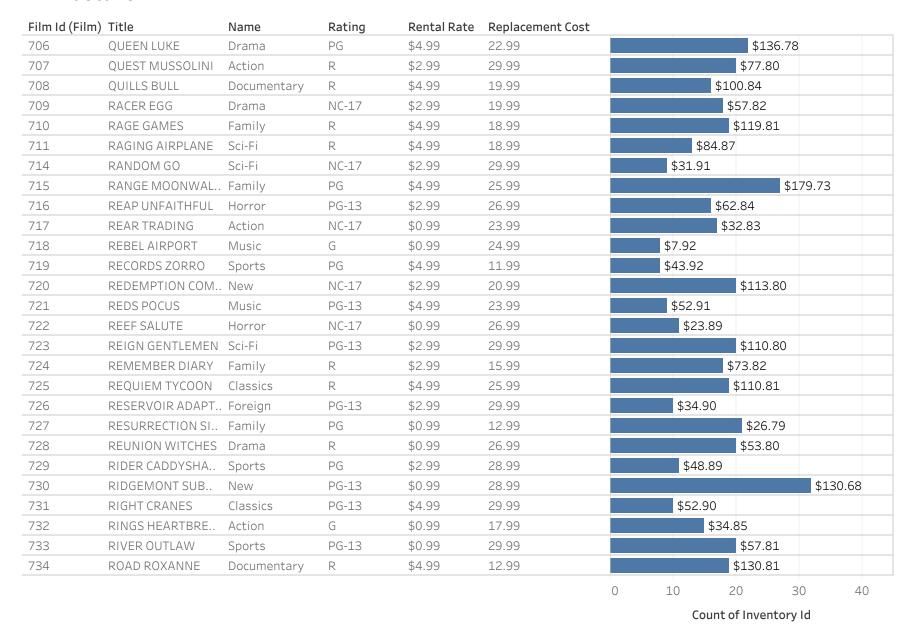


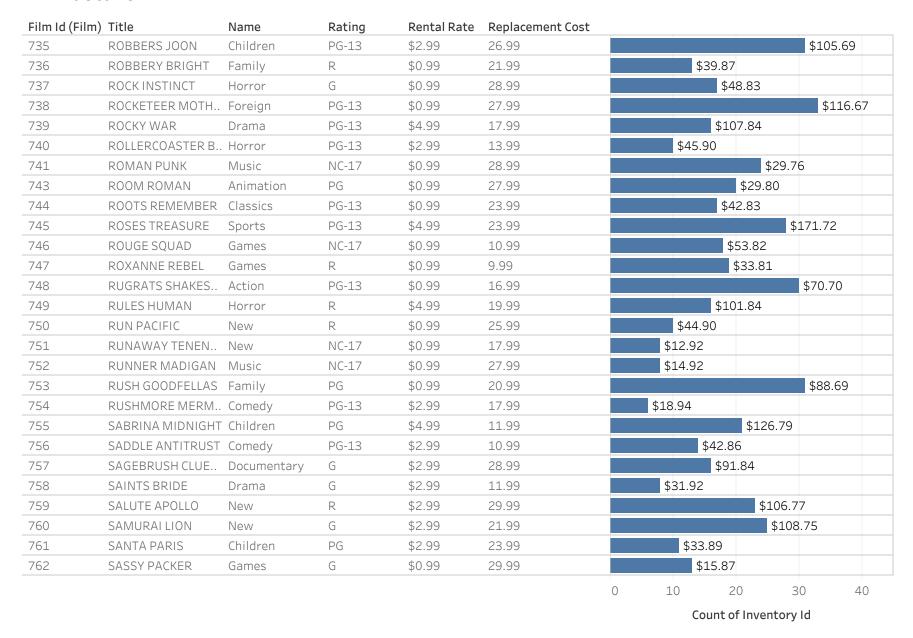


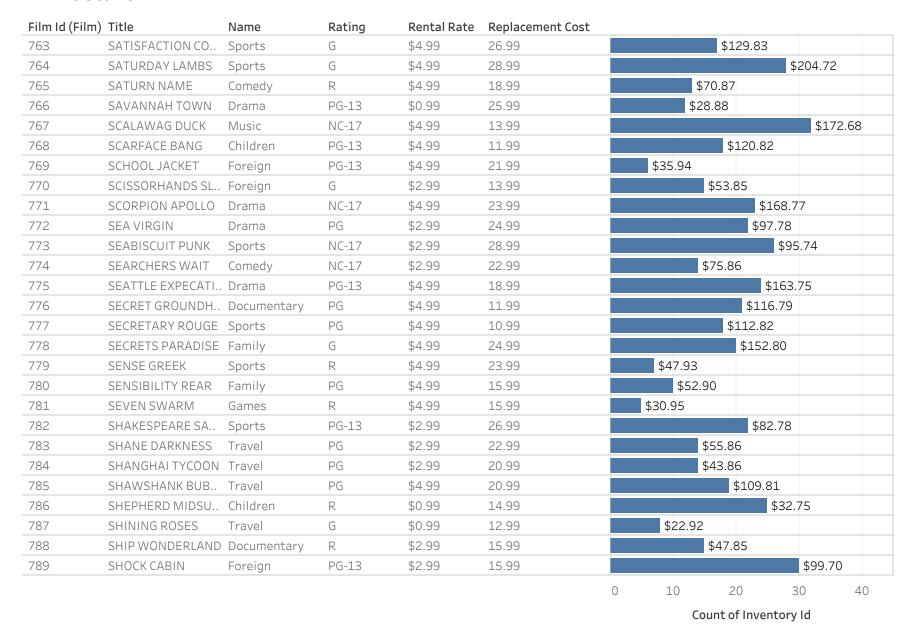


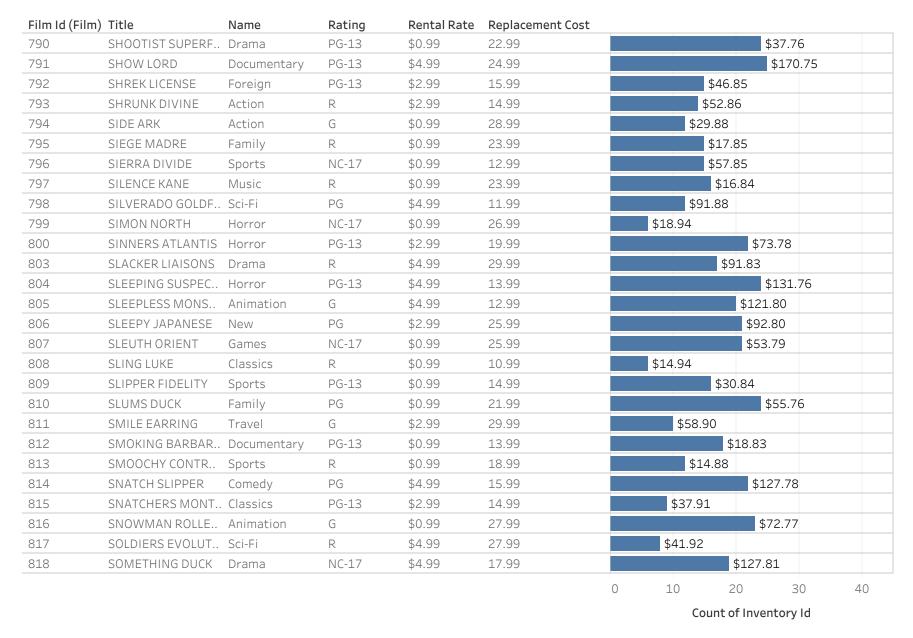




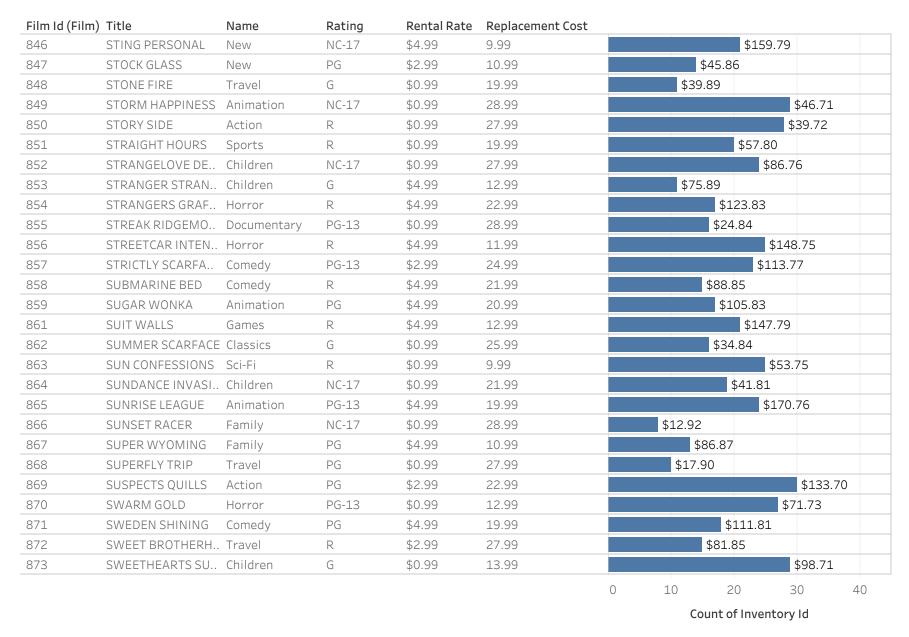


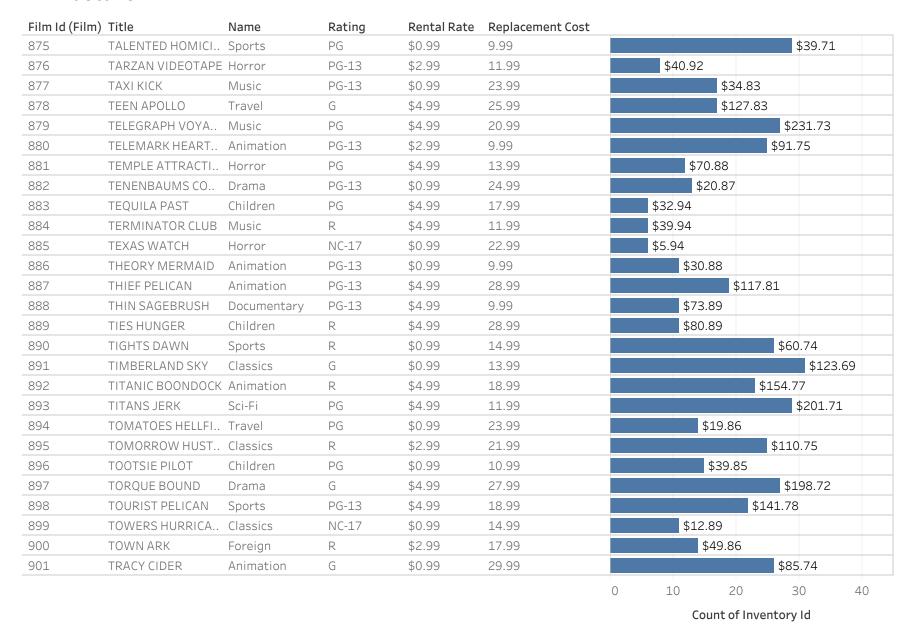


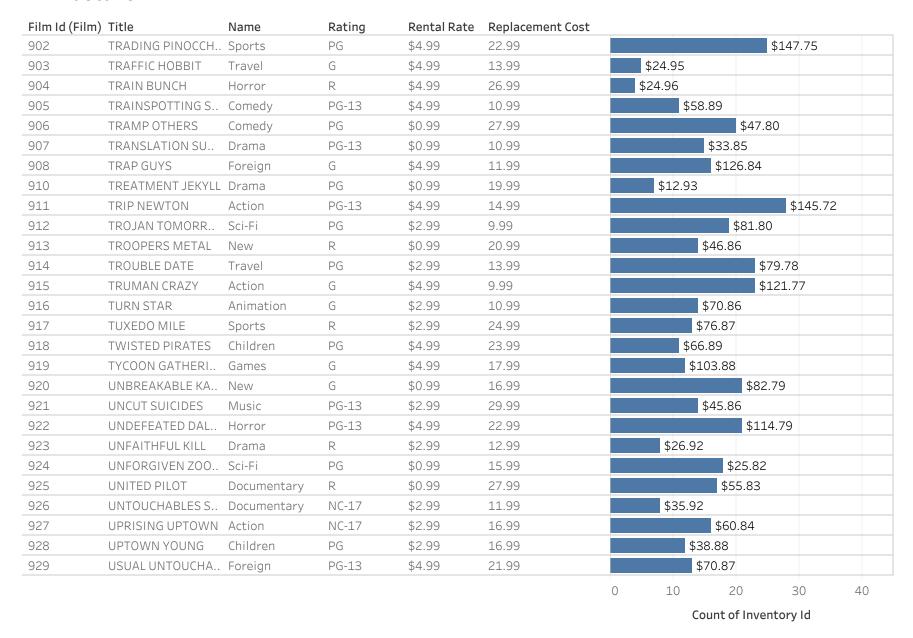


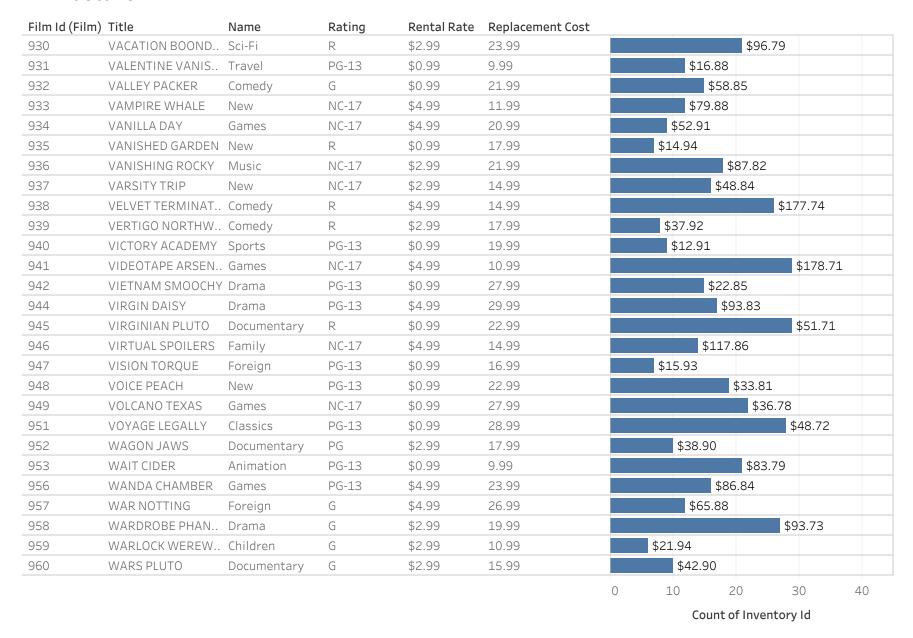


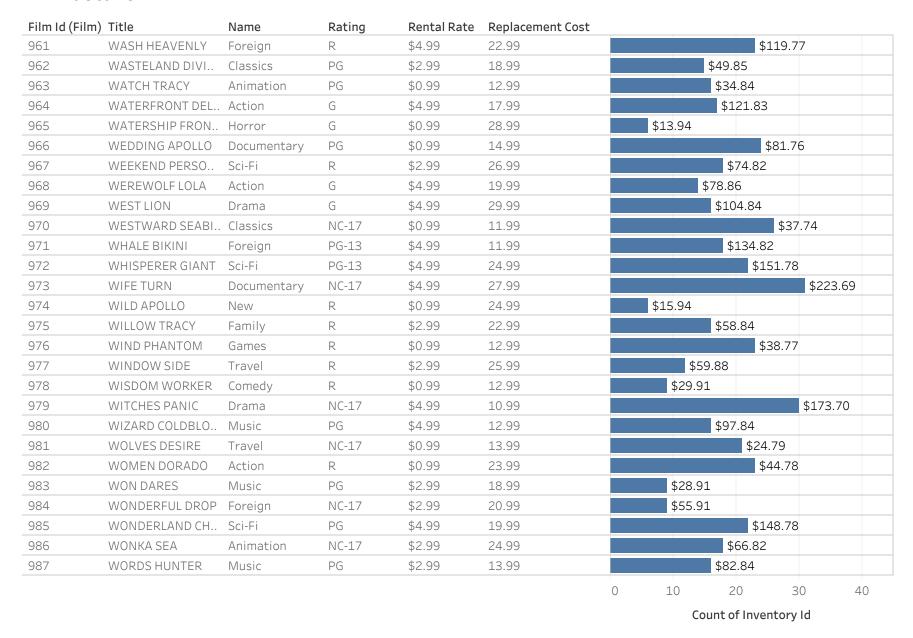












Film details

Film Id (Film)	Title	Name	Rating	Rental Rate	Replacement Cost						
988	WORKER TARZAN	Travel	R	\$2.99	26.99			\$50.85			
989	WORKING MICROC	Travel	R	\$4.99	22.99				\$163	3.75	
990	WORLD LEATHERN	Horror	PG-13	\$0.99	13.99		\$24.92	2			
991	WORST BANGER	Action	PG	\$2.99	26.99			\$73.8	4		
992	WRATH MILE	Documentary	NC-17	\$0.99	17.99			\$23.86			
993	WRONG BEHAVIOR	Children	PG-13	\$2.99	10.99			\$	62.80		
994	WYOMING STORM	New	PG-13	\$4.99	29.99			\$72.87			
995	YENTL IDAHO	Horror	R	\$4.99	11.99				\$135.7	7	
996	YOUNG LANGUAGE	Documentary	G	\$0.99	9.99		\$6.93				
997	YOUTH KICK	Music	NC-17	\$0.99	14.99		\$16.94				
998	ZHIVAGO CORE	Horror	NC-17	\$0.99	10.99		\$14.9	91			
999	ZOOLANDER FICTI	Children	R	\$2.99	28.99			\$73.8	33		
1000	ZORRO ARK	Comedy	NC-17	\$4.99	18.99					\$214.6	39
						0	10	20	3	0	40
	Count of Inventory Id										

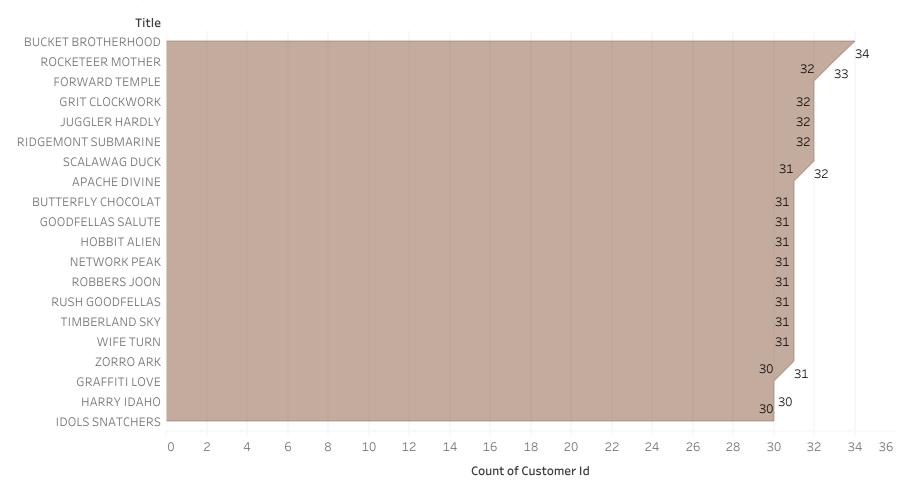
Count of Inventory Id for each Replacement Cost broken down by Film Id (Film), Title, Name, Rating and Rental Rate. The marks are labeled by sum of Amount.

Top 10 films by rental



Sum of Amount for each Title. Color shows sum of Amount. The marks are labeled by sum of Amount. The view is filtered on Title, which keeps 10 of 958 members.

Top 20 films by customers



Count of Customer Id for each Title. The marks are labeled by count of Customer Id. The view is filtered on Title, which keeps 20 of 958 members.

"PUNK" films

		Count of
Title	Amount	Rental Id (Re
PUNK DIVORCE	\$46.92	8.00
ROMAN PUNK	\$29.76	24.00
SEABISCUIT PUNK	\$95.74	26.00

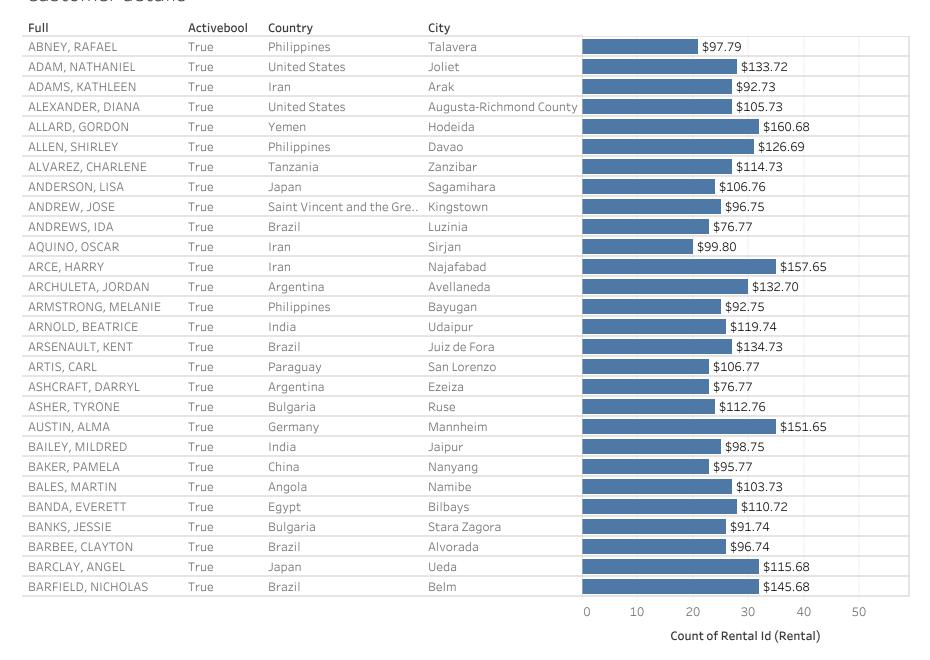
Amount and count of Rental Id (Rental) broken down by Title. The view is filtered on Title, which keeps PUNK DIVORCE, ROMAN PUNK and SEABISCUIT PUNK.

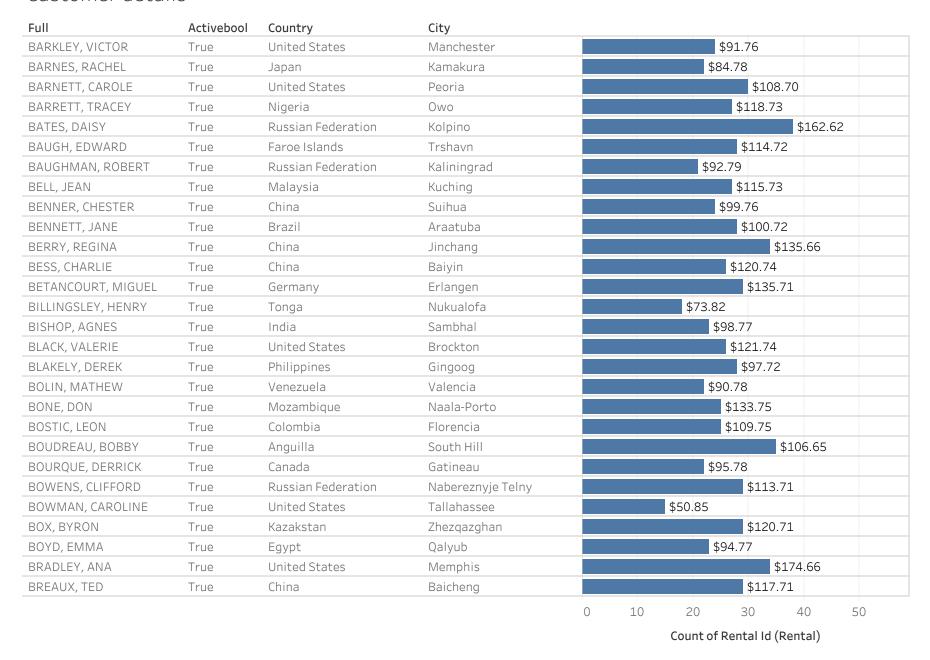
Documentory films

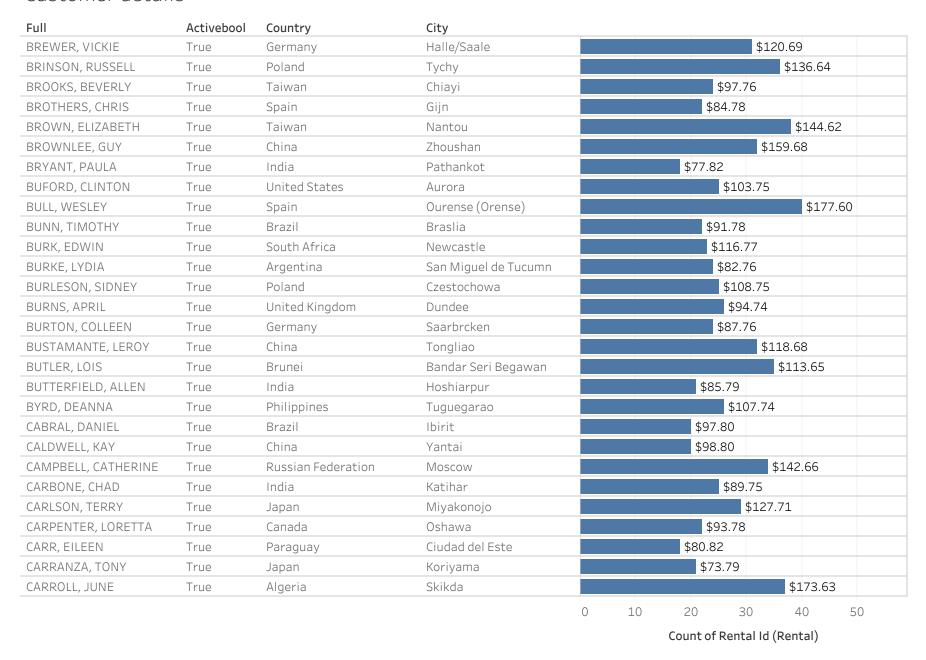
WIFE TURN \$223.69	ROAD ROXANNE \$130.81	METAL ARMAGEDDON \$103.75		ı	DEEP	THIN	Amount \$6.93
PELICAN COMFORTS \$188.74	HEAVYWEIGHTS BEAST \$129.77	FRENCH HOLIDAY \$102.83	BILL OTHERS				
SHOW LORD	CAUSE DATE \$128.79		NORTH TEQUILA		SHIP		
\$170.75	SECRET GROUNDHOG	QUILLS BULL \$100.84	BEACH				
MIDSUMMER GROUNDHOG	\$116.79	EXPENDABLE	CIDER DESIRE				
\$156.78	SINNERS	STALLION \$97.72	PACIFIC AMISTAD				
PRINCESS GIANT \$142.74	EGG IGBY \$105.79	SAGEBRUSH CLUELESS \$91.84	MOD SECRETAR	RY			

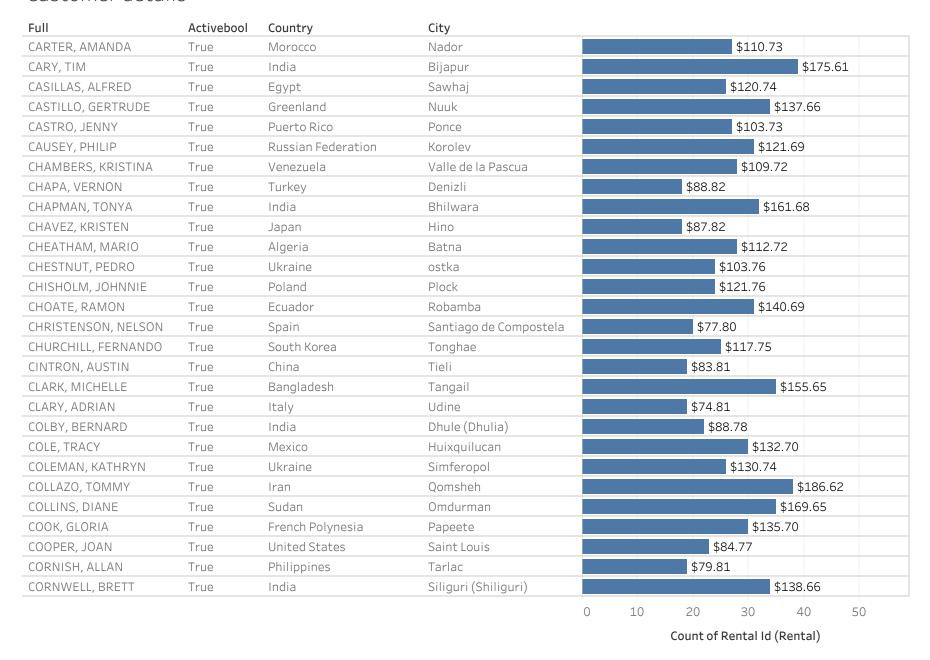
\$223.69

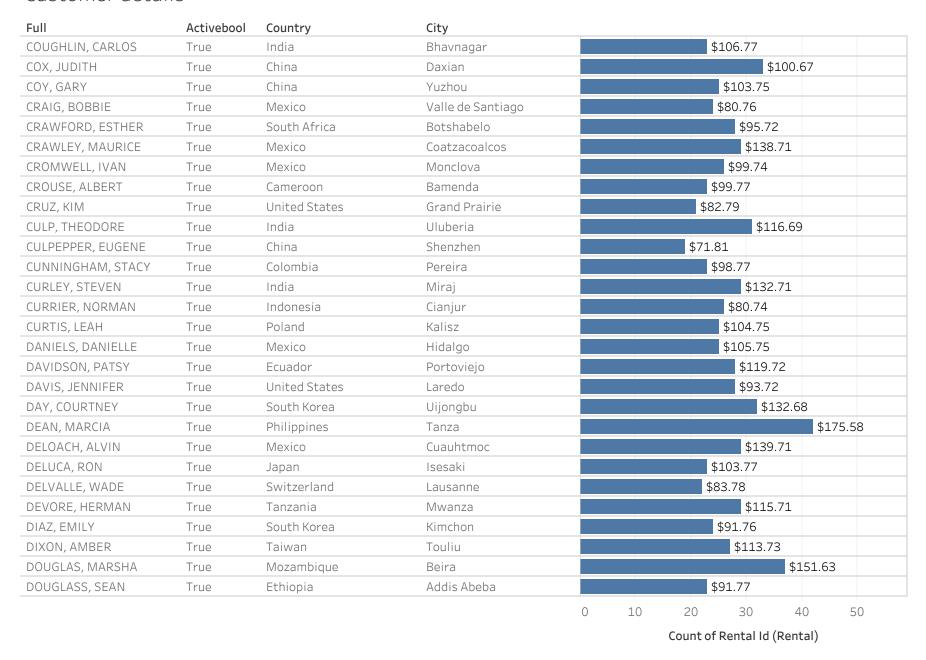
Title and sum of Amount. Color shows sum of Amount. Size shows sum of Amount. The marks are labeled by Title and sum of Amount. The data is filtered on Name, which keeps Documentary.

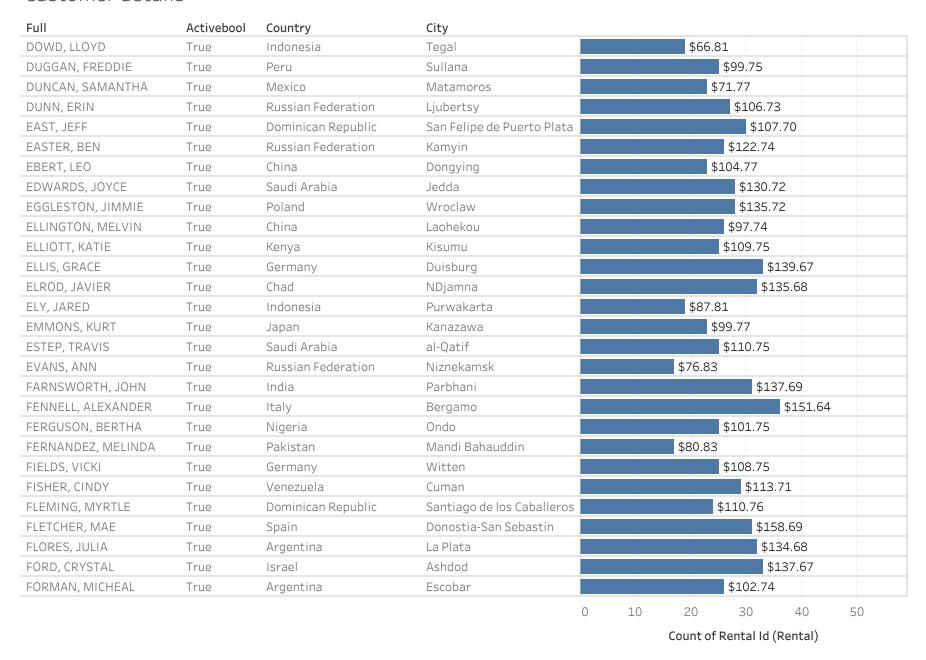


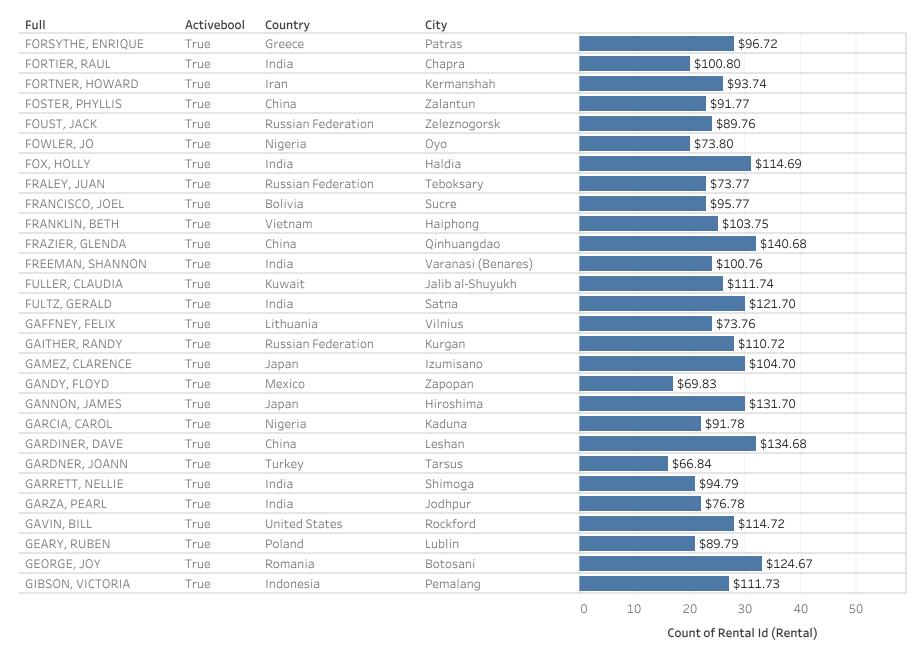


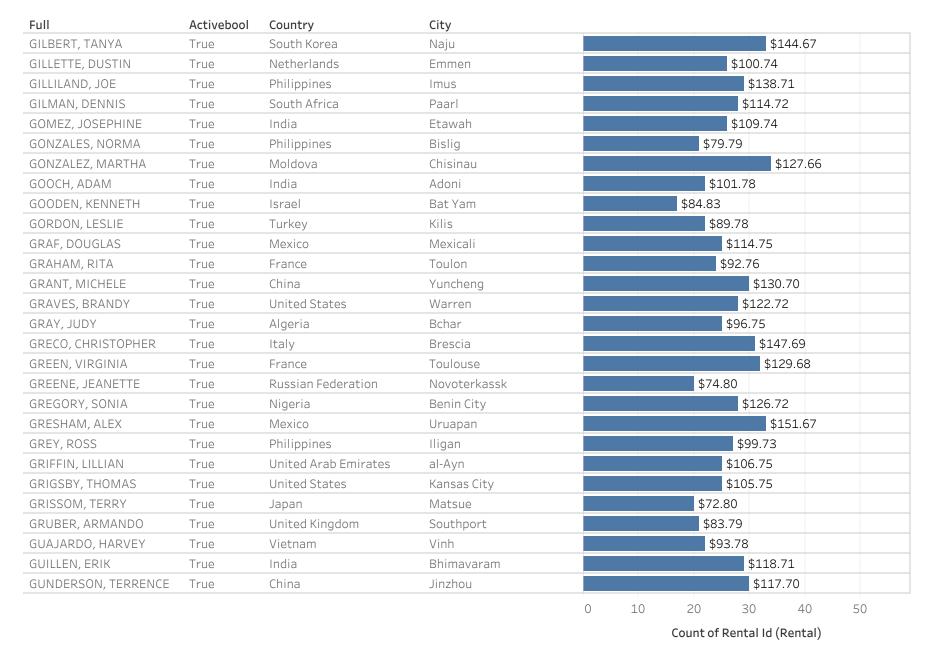


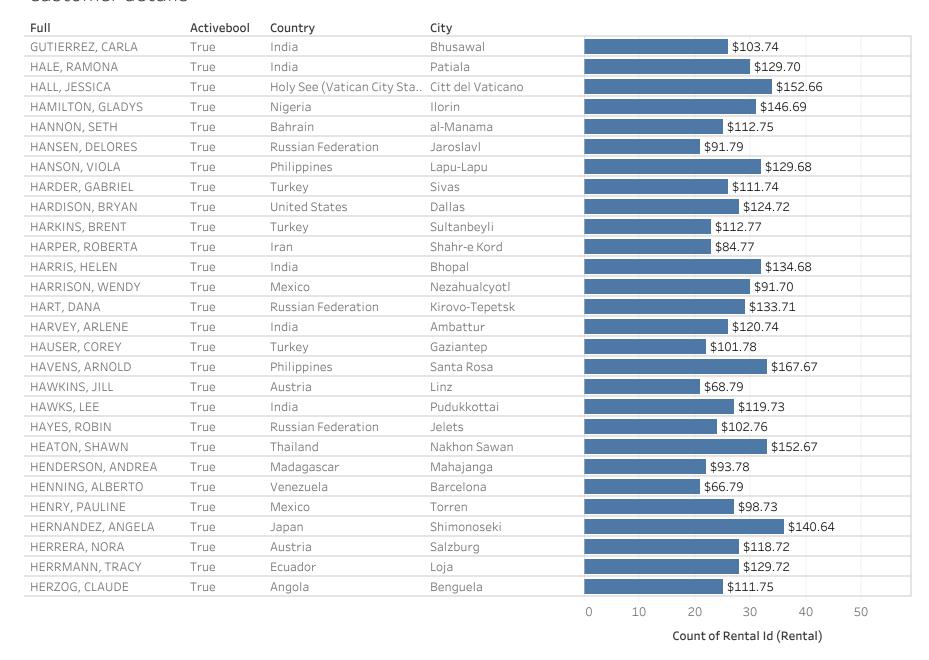


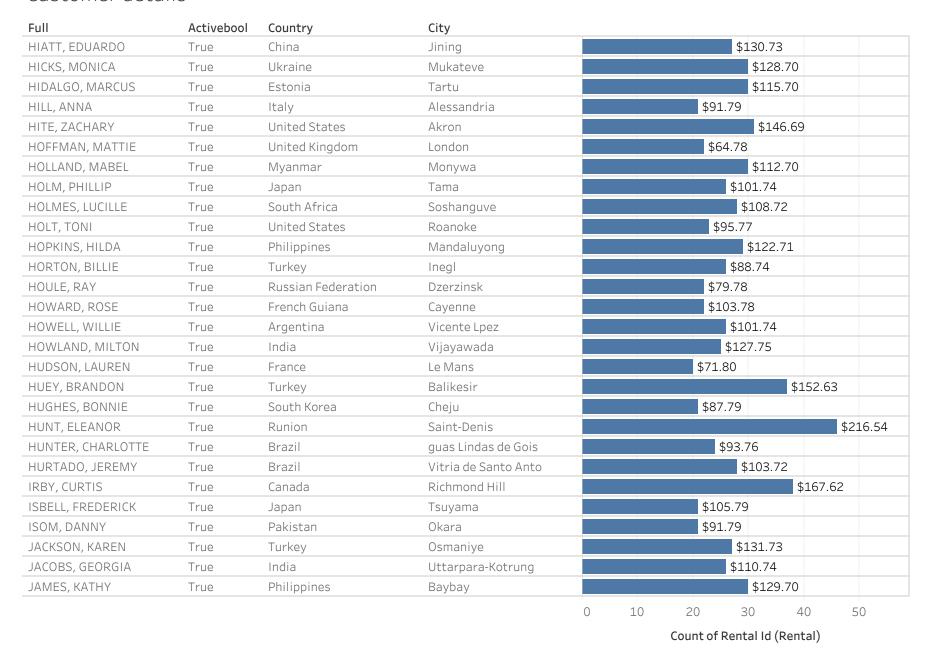


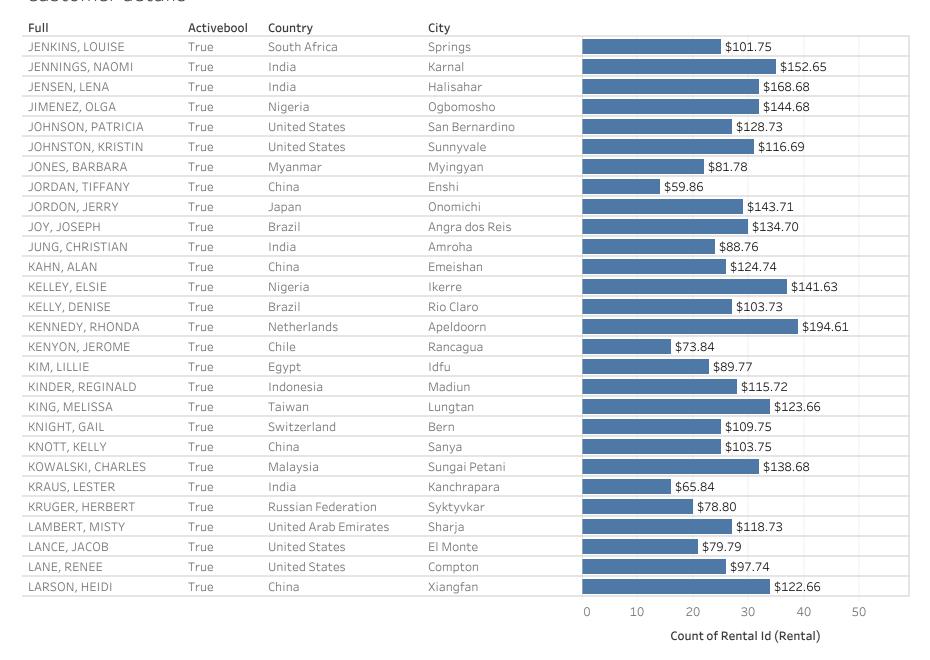


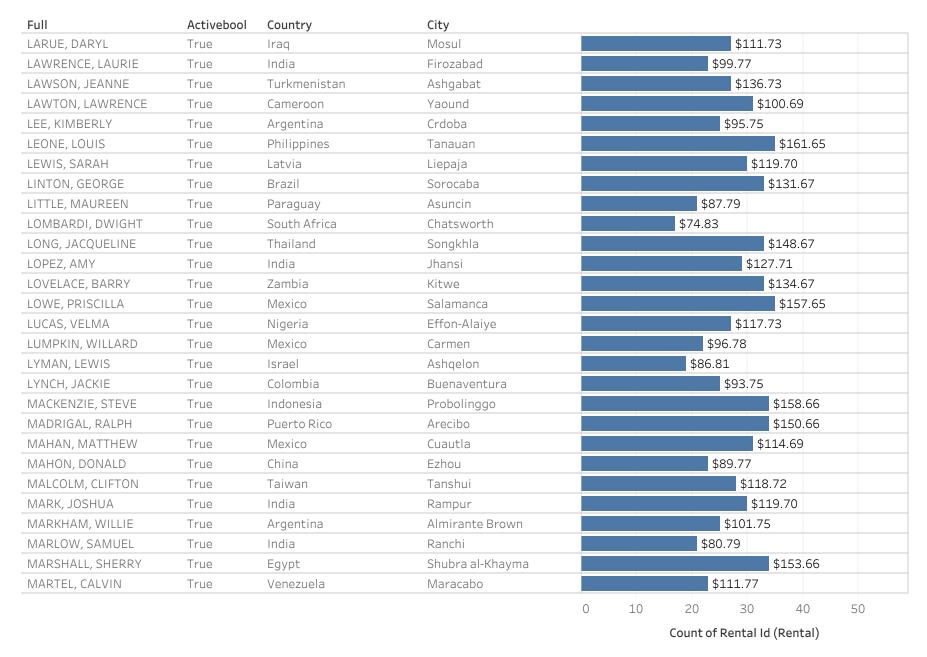


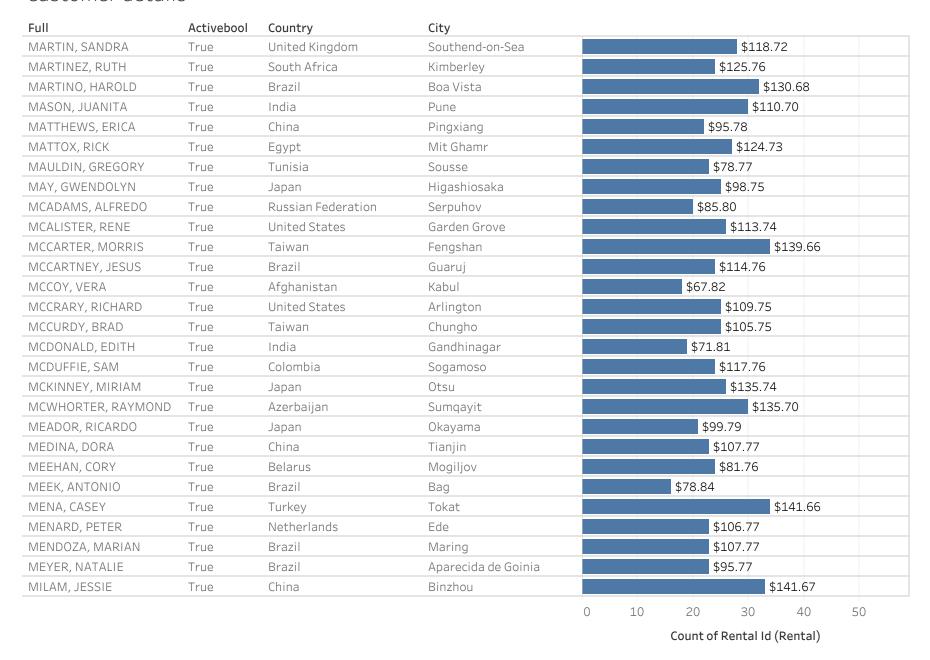


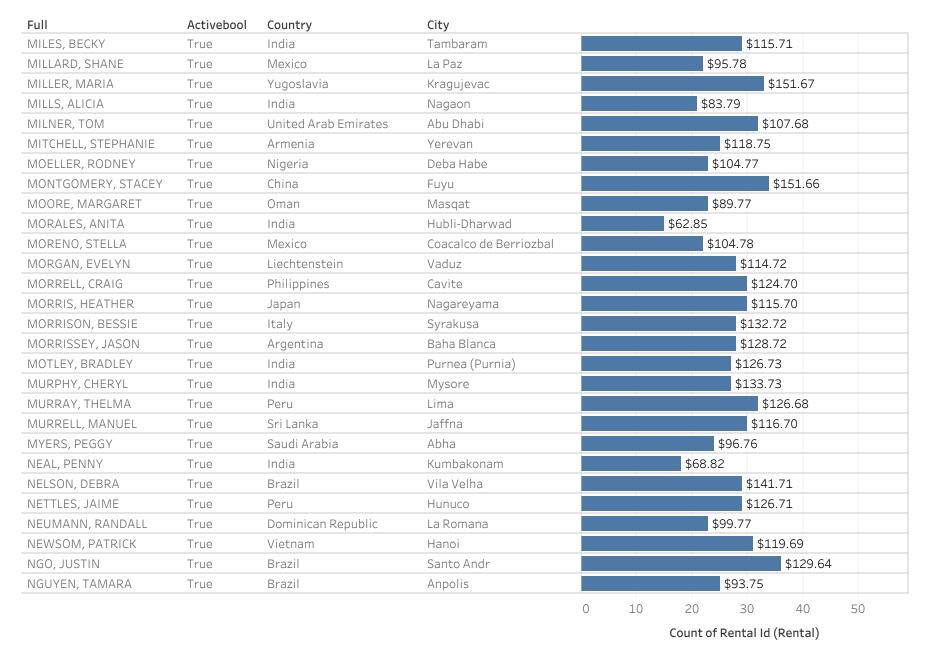


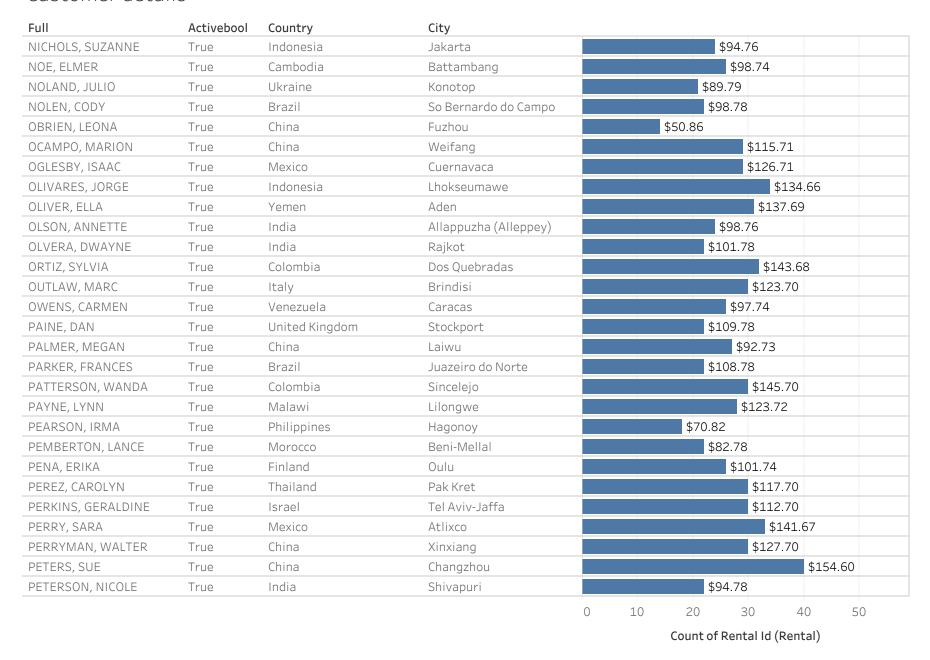


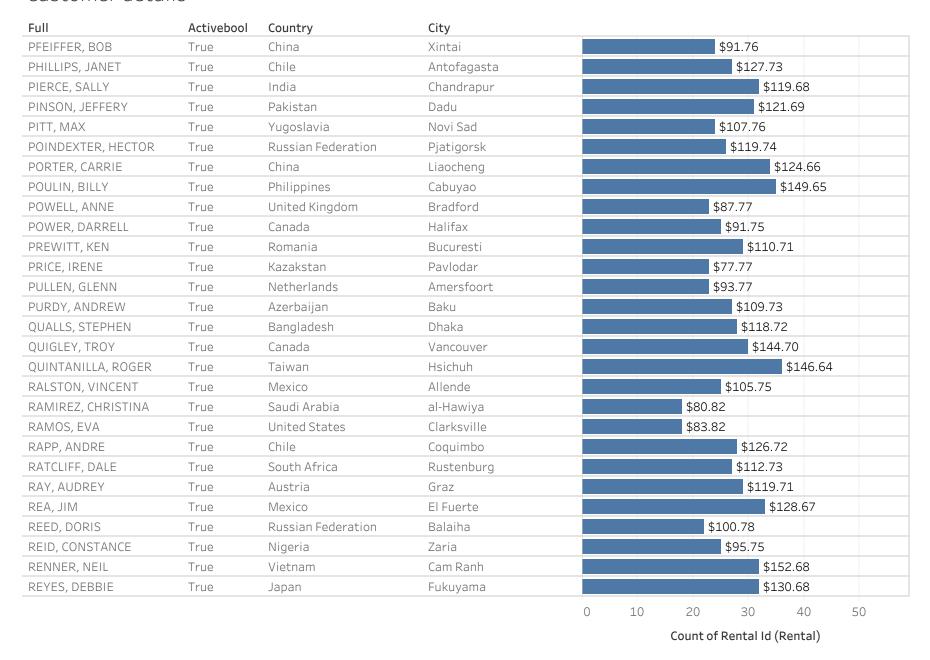


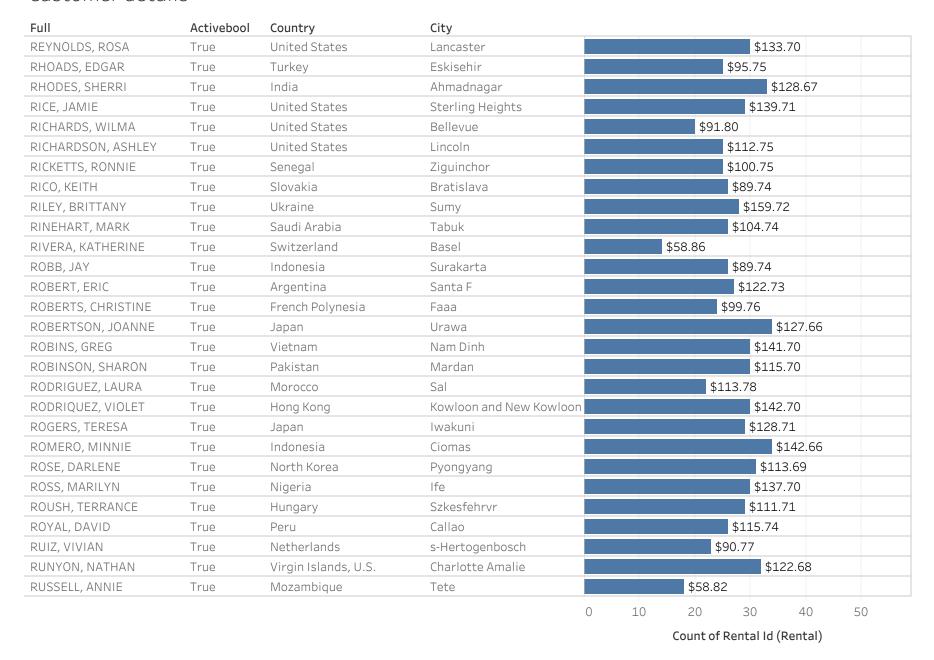


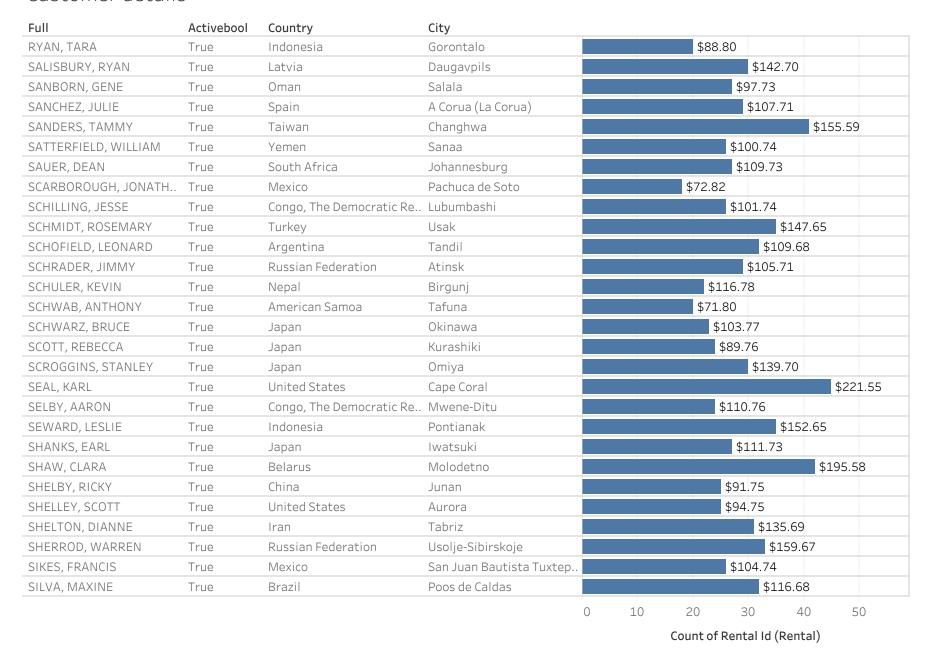


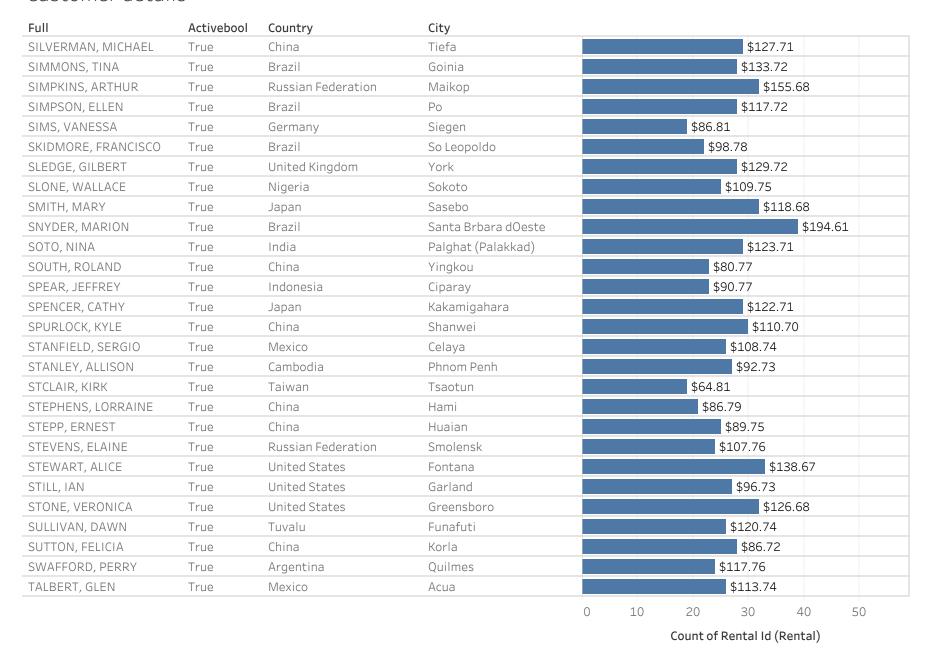


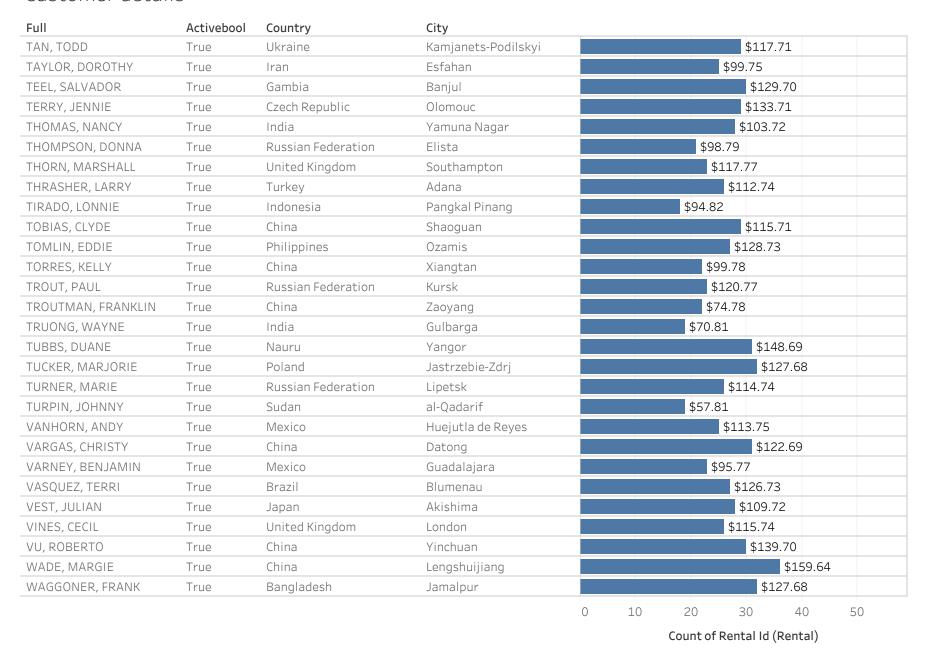


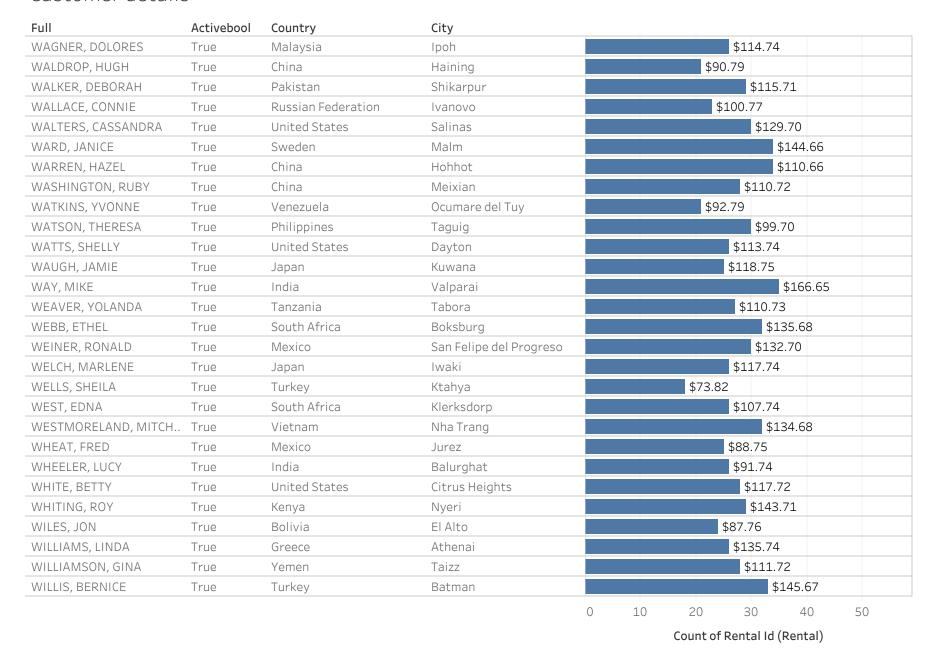






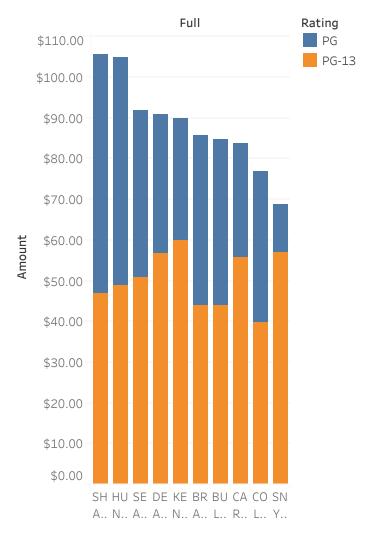






Full	Activebool	Country	City						
WILSON, SUSAN	True	New Zealand	Hamilton				\$92.76		
WINDHAM, DARREN	True	Italy	Livorno	\$108.76					
WOFFORD, VIRGIL	True	Mexico	Jos Azueta	\$107.73					
WOOD, LORI	True	India	Rae Bareli	\$141.69					
WOODS, FLORENCE	True	Argentina	Merlo	\$126.70					
WREN, TYLER	True	China	Rizhao	\$88.79					
WRIGHT, BRENDA	True	India	Kamarhati	\$104.74					
WYMAN, BRIAN	True	Poland	Bydgoszcz		\$52	2.88			
YANEZ, LUIS	True	France	Brest			\$79	.80		
YEE, MARVIN	True	India	Berhampore (Baharampur)			\$75	5.79		
YOUNG, CYNTHIA	True	India	Munger (Monghyr)				\$1	.11.68	
				0	10	20	30	40	50
				Count of Rental Id (Rental)					

Top 10 customers for PG and PG-13



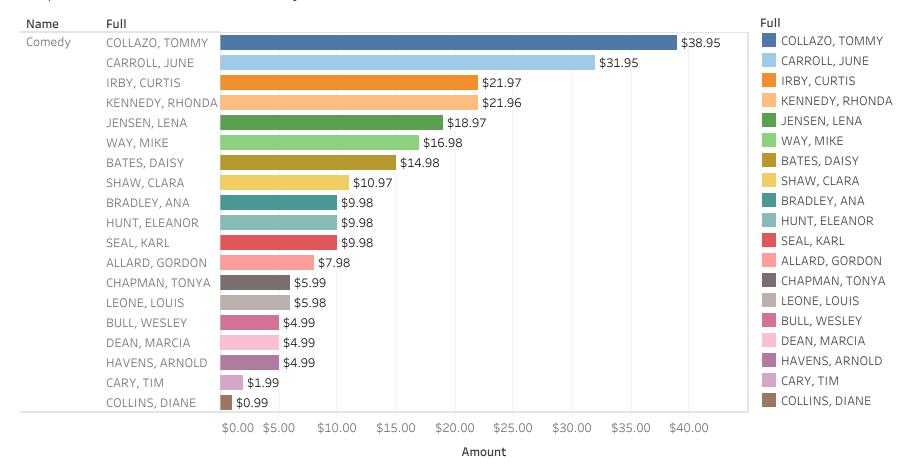
Sum of Amount for each Full. Color shows details about Rating. The marks are labeled by sum of Amount. The view is filtered on Rating and Full. The Rating filter keeps PG and PG-13. The Full filter keeps 10 of 599 members.

Customer from specific countires

Italy FENNELL, ALEXANDER \$151.64 Italy GRECO, CHRISTOPHER	Italy MORRISON, BESSIE \$132.72 Italy OUTLAW, MARC	Italy WINDHAM, DARREN \$108.76	Italy HILL, ANNA \$91.79	France GREEN, VIRGINIA \$129.68		Country France Germany Italy
\$147.69	\$123.70	Italy CLARY, ADRIAN		France GRAHAM, RITA \$92.76		
Germany AUSTIN, ALMA	Germany BETANCOURT, MIGUEL	Germany FIELDS, VICKI	Germany BURTON,			
\$151.65	\$135.71	\$108.75	COLLEEN \$87.76	France YANEZ, LUIS \$79.80	France	
Germany ELLIS, GRACE	Germany BREWER, VICKIE					
\$139.67	\$120.69	Germany SIMS, VANESSA \$86.81				

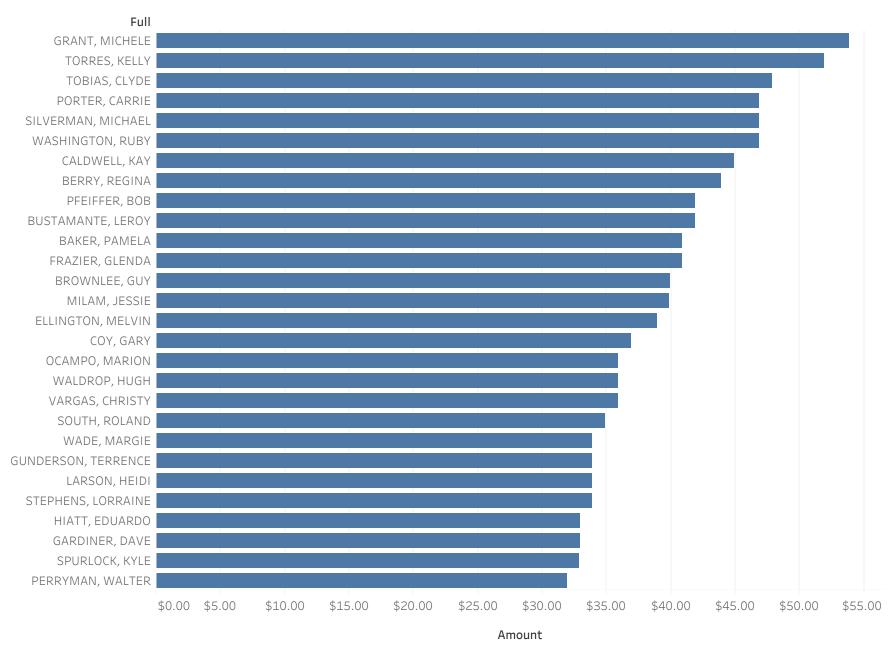
Country, Full and sum of Amount. Color shows details about Country. Size shows sum of Amount. The marks are labeled by Country, Full and sum of Amount. The view is filtered on Country, which keeps France, Germany and Italy.

Top 20 customers for Comedy films



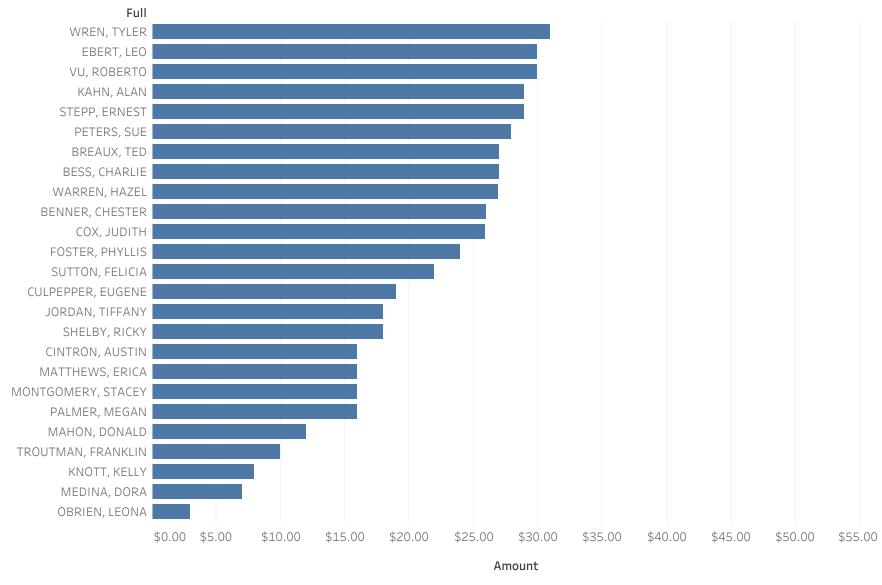
Sum of Amount for each Full broken down by Name. Color shows details about Full. The marks are labeled by sum of Amount. The view is filtered on Name and Full. The Name filter keeps Comedy. The Full filter keeps 20 of 599 members.

Customer from China with higher replacement cost films



Sum of Amount for each Full. The data is filtered on Country and Replacement Cost. The Country filter keeps China. The Replacement Cost filter keeps 6 of 21 members.

Customer from China with higher replacement cost films

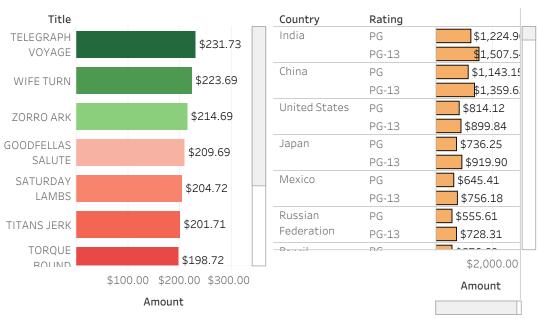


Sum of Amount for each Full. The data is filtered on Country and Replacement Cost. The Country filter keeps China. The Replacement Cost filter keeps 6 of 21 members.

Top 10 films by rental

PG & PG-13 sales by cities

Top 20 customers for Comedy films





Categories by no. of customers and rental amt

\$20.00 \$40.00

Amount

Sports 1,179 \$5,314.21	Family 1,096 \$4,226.07	Games 969 \$4,281.33	Children 945 \$3,655.55	Comedy 941 \$4,383.58	
Animation Drama 1,166 1,060 \$4,656.30 \$4,587.39					
		New 941		Travel 837	
Action	Documentary	\$4,352.61		\$3,549.64	
1,112 \$4,375.85	1,050 \$4,217.52	Classics 939			
		\$3,639.59		Music	
Sci-Fi	Foreign			830 ¢2 417 72	
1,101 \$4,756.98	1,033 \$4,270.67	Horror 846	\$3,417.72		

Top 10 customers for PG and PG-13

