

# Temple Analytics Challenge-QVC

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**Q1)What are the products or product categories which sells best in the US market?**

**Comparing the sales and generate the report of maximum sales per product category**

##	Category	Jan_orders	Feb_orders	Mar_orders
## 1	Accessories	167697	154710	203901
## 2	App/Accss Event	373	455	25116
## 3	Apparel	329882	362147	495876
## 4	Collectibles	940	2828	1703
## 5	Costume Jewelry	10635	8969	13804
## 6	Electronics	37856	27453	32090
## 7	Entertainment	5541	1578	3145
## 8	Fun & Leisure	41588	14258	16209
## 9	Gift Cards	363	311	360
## 10	Health	5287	7321	6107
## 11	Health/Beauty	254080	225530	321274
## 12	Home Decor	346341	323253	427940
## 13	Housewares	84683	96999	79545
## 14	IQVC Divisional	39421	34241	39844
## 15	Jewelry	122263	161953	115609
## 16	License Hardgds	416	2277	61
## 17	PUBLIC RELATION	21	9	9
## 18	Returns	347	323	365
## 19	Textile/Furnit	48969	9587	11889

**Calculate the top 10 Category of products sold in 3 months**

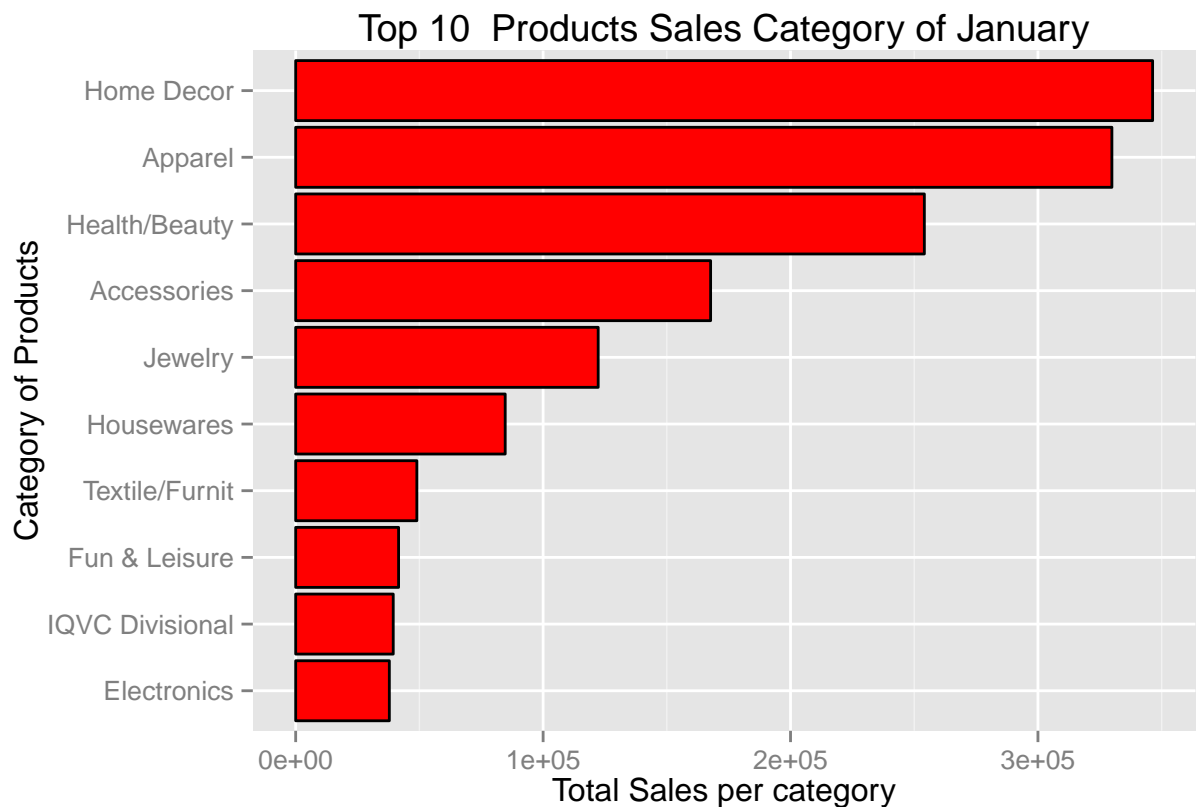
##	Category	Jan_orders
## 12	Home Decor	346341
## 3	Apparel	329882
## 11	Health/Beauty	254080
## 1	Accessories	167697
## 15	Jewelry	122263
## 13	Housewares	84683
## 19	Textile/Furnit	48969
## 8	Fun & Leisure	41588
## 14	IQVC Divisional	39421
## 6	Electronics	37856

##	Category	Feb_orders
## 3	Apparel	362147
## 12	Home Decor	323253
## 11	Health/Beauty	225530
## 15	Jewelry	161953
## 1	Accessories	154710

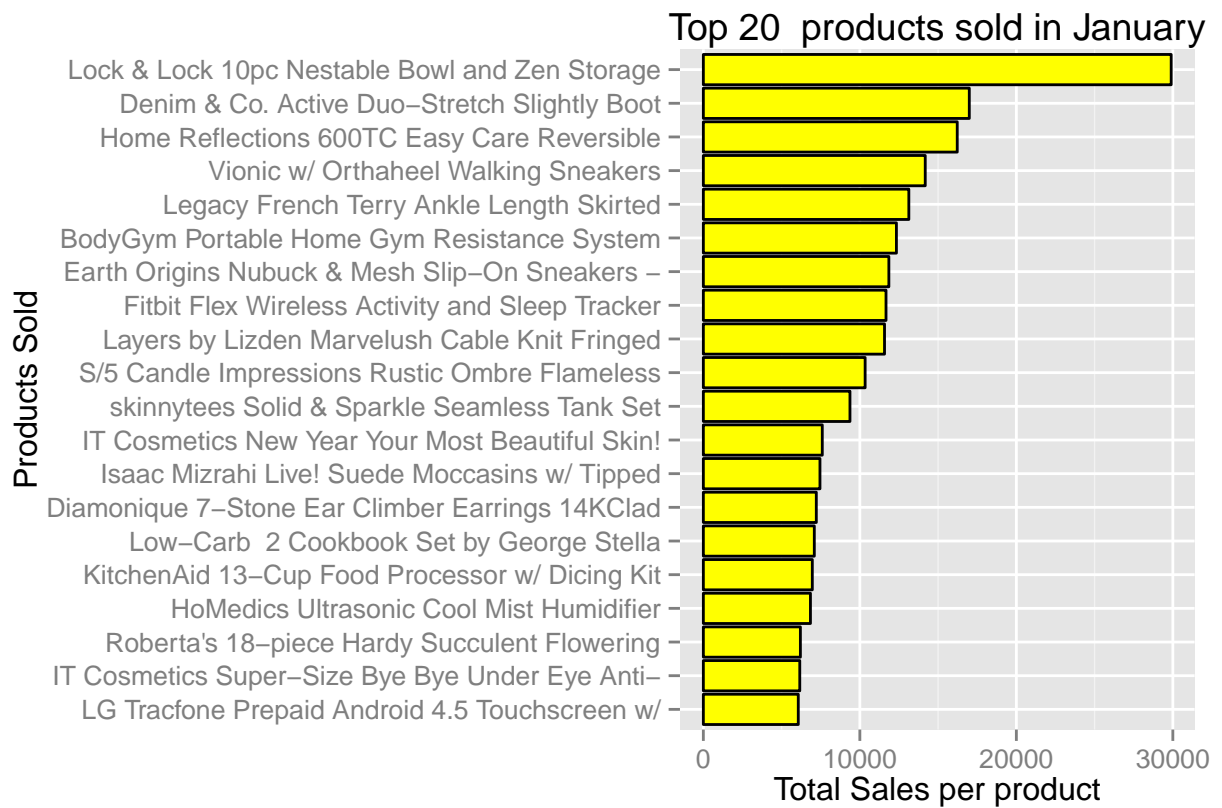
##	13	Housewares	96999
##	14	IQVC Divisional	34241
##	6	Electronics	27453
##	8	Fun & Leisure	14258
##	19	Textile/Furnit	9587

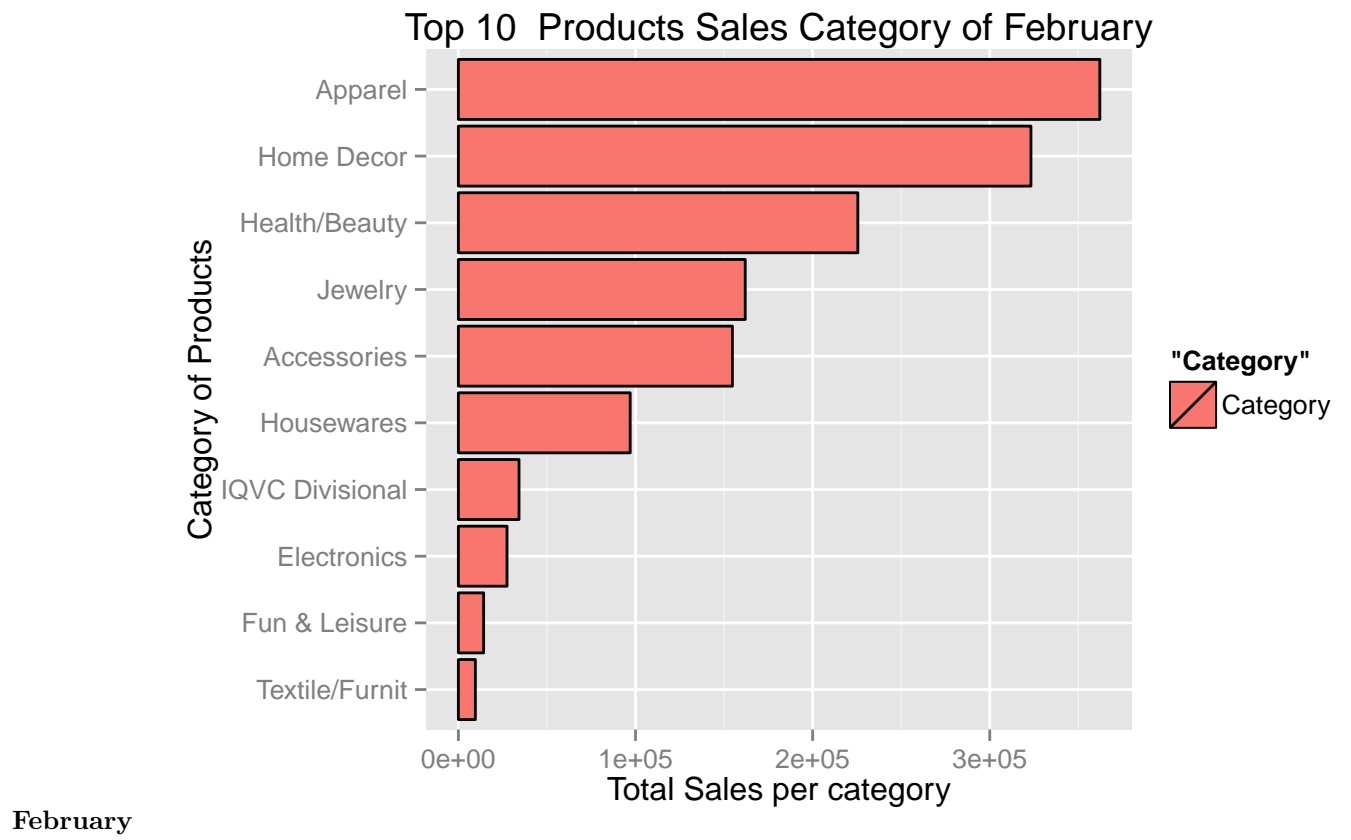
##		Category	Mar_orders
##	3	Apparel	495876
##	12	Home Decor	427940
##	11	Health/Beauty	321274
##	1	Accessories	203901
##	15	Jewelry	115609
##	13	Housewares	79545
##	14	IQVC Divisional	39844
##	6	Electronics	32090
##	2	App/Accss Event	25116
##	8	Fun & Leisure	16209

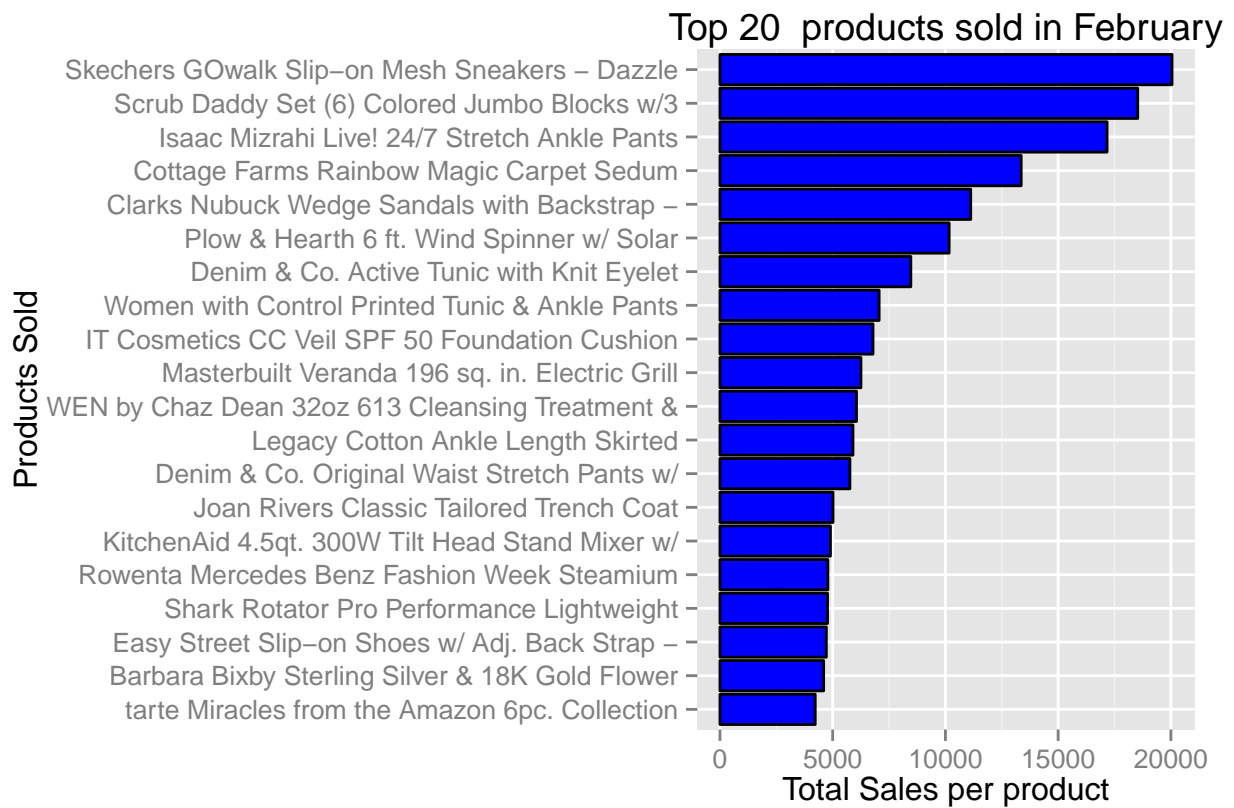
Visualizing the top 10 product category and top 20 products

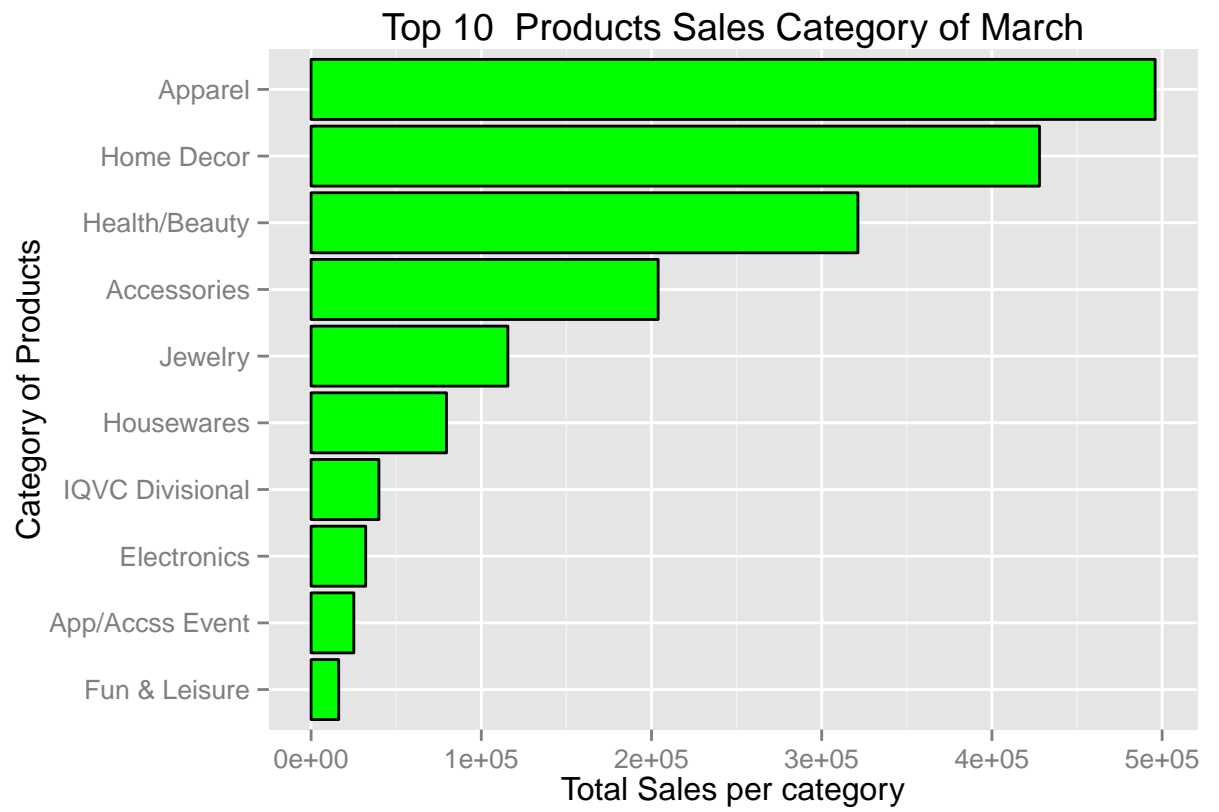


January









March

