

# Inventory Analysis 2020-2021

104

Number of items

135.79K

Total Quantity Sold

OverView

Items Analysis

ABC Analysis

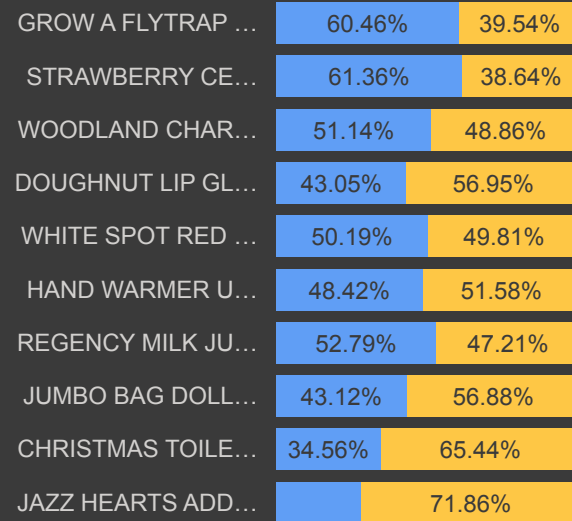
Costs & Profit by country

Sales by date

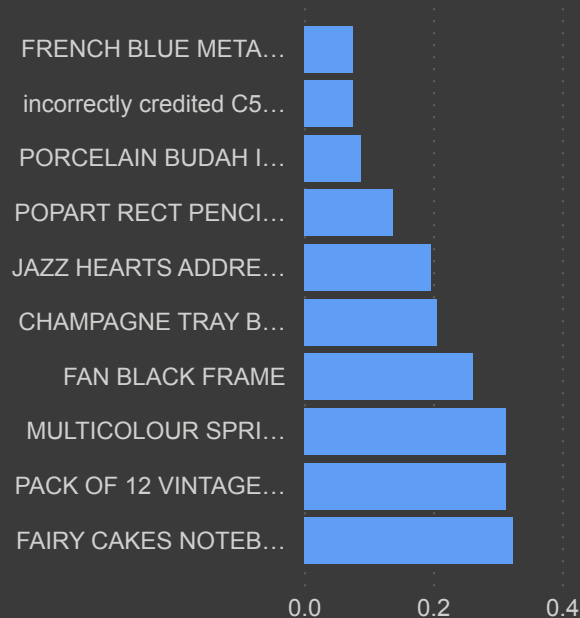
Select a Category

## Top 10 Items ordered

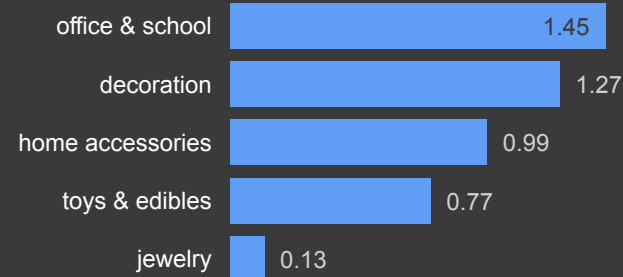
● orders\_2020 ● Orders\_2021



## COGS\_Revenue\_ratio by items

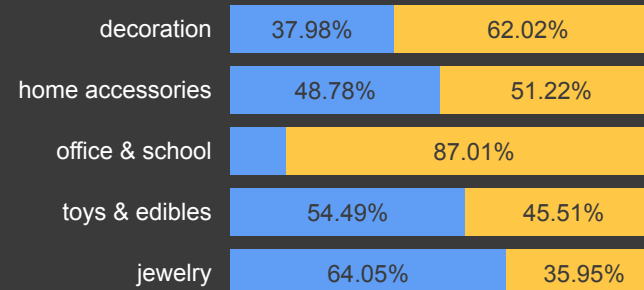


## Inventory turnover Average by Category



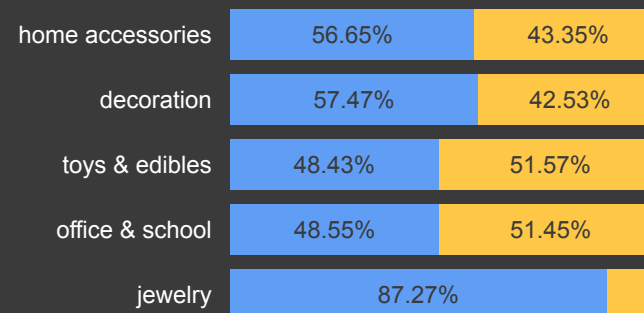
## COGS vs. Profit Averages in 2021 by category

● Median of Total\_COGS\_2021 ● Median of profit\_2021

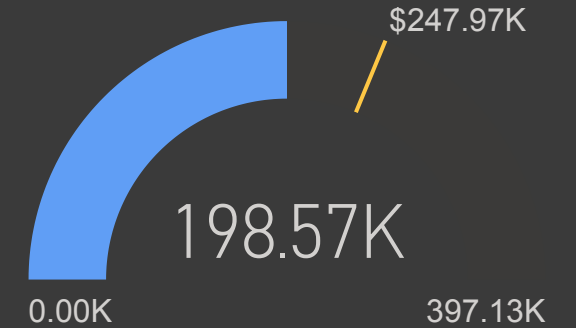


## Yearly Revenue by Category

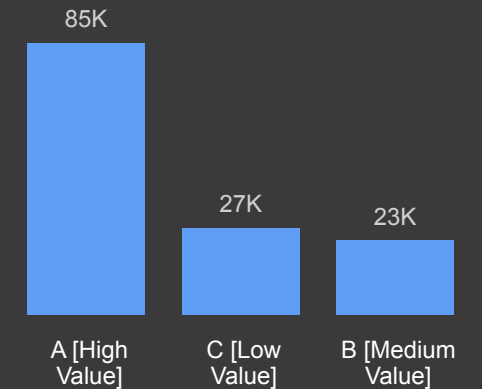
● Revenue\_2020 ● Revenue\_2021



## profit\_2021 Vs. Profit\_2020

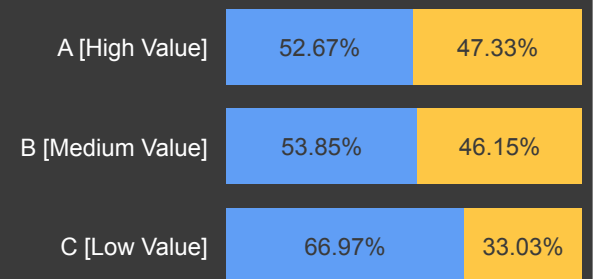


## Number of orders by ABC Class



## Yearly Profit by ABC class

● Profit\_2020 ● profit\_2021

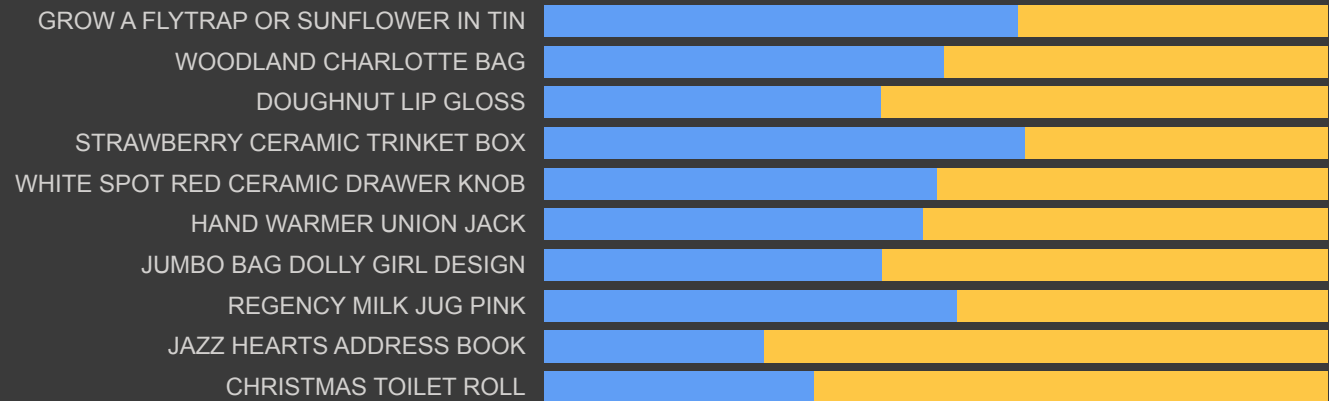




# Items Analysis

## Inventory stock by year

● unit sold in 2020 ● unit sold in 2021



## Yearly Profit Comparison by item

● Profit\_2020 ● profit\_2021



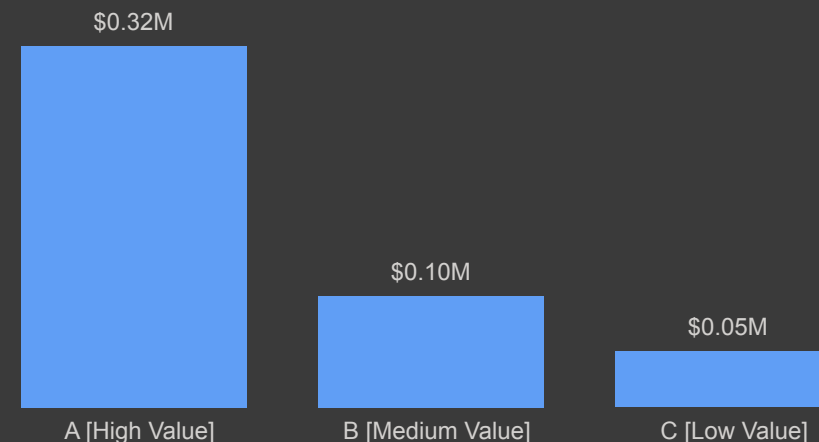
Description	Inventory_turnover	ABC_class
DOUGHNUT LIP GLOSS	1.97	A [High Value]
DOLLY GIRL BEAKER	1.91	A [High Value]
JAZZ HEARTS ADDRESS BOOK	1.88	C [Low Value]
REGENCY MILK JUG PINK	1.87	A [High Value]
PAPER BUNTING VINTAGE PAISLEY	1.84	B [Medium Value]
SET OF 4 KNICK KNACK TINS DOILY	1.82	A [High Value]
CHILDRENS CUTLERY POLKADOT GREEN	1.78	A [High Value]
JUMBO BAG DOLLY GIRL DESIGN	1.76	A [High Value]
WOODLAND CHARLOTTE BAG	1.76	A [High Value]
PACK OF 12 VINTAGE CHRISTMAS TISSUE	1.75	B [Medium Value]
TREASURE TIN BUFFALO BILL	1.74	B [Medium Value]
VICTORIAN METAL POSTCARD SPRING	1.74	B [Medium Value]
WHITE WICKER STAR	1.74	B [Medium Value]
WHITE SPOT RED CERAMIC DRAWER KNOB	1.71	A [High Value]
incorrectly credited C550456 see 47	1.67	C [Low Value]
WOODEN HAPPY BIRTHDAY GARLAND	1.61	A [High Value]
POPART RECT PENCIL SHARPENER ASST	1.58	C [Low Value]
POLYESTER FILLER PAD 45x45cm	1.56	B [Medium Value]
MA CAMPAGNE CUTLERY BOX	1.54	B [Medium Value]
PIGGY BANK RETROSPOT	1.52	A [High Value]
MULTICOLOUR SPRING FLOWER MUG	1.52	C [Low Value]
EASTER TIN KEEPSAKE	1.52	C [Low Value]
JIGSAW TREE WITH BIRDHOUSE	1.51	B [Medium Value]
A PRETTY THANK YOU CARD	1.51	C [Low Value]
RIBBON REEL FLORA + FAUNA	1.51	C [Low Value]
CHRISTMAS CRAFT TREE TOP ANGEL	1.49	B [Medium Value]
SWEETHEART RECIPE BOOK STAND	1.49	A [High Value]
MINI TAPES	1.47	C [Low Value]
STRAWBERRY CERAMIC TRINKET BOX	1.46	A [High Value]
PORCELAIN BUDAH INCENSE HOLDER	1.45	C [Low Value]
DOILEY STORAGE TIN	1.45	B [Medium Value]
FAIRY CAKES NOTEBOOK A7 SIZE	1.44	C [Low Value]
FRENCH BLUE METAL DOOR SIGN 2	1.44	C [Low Value]



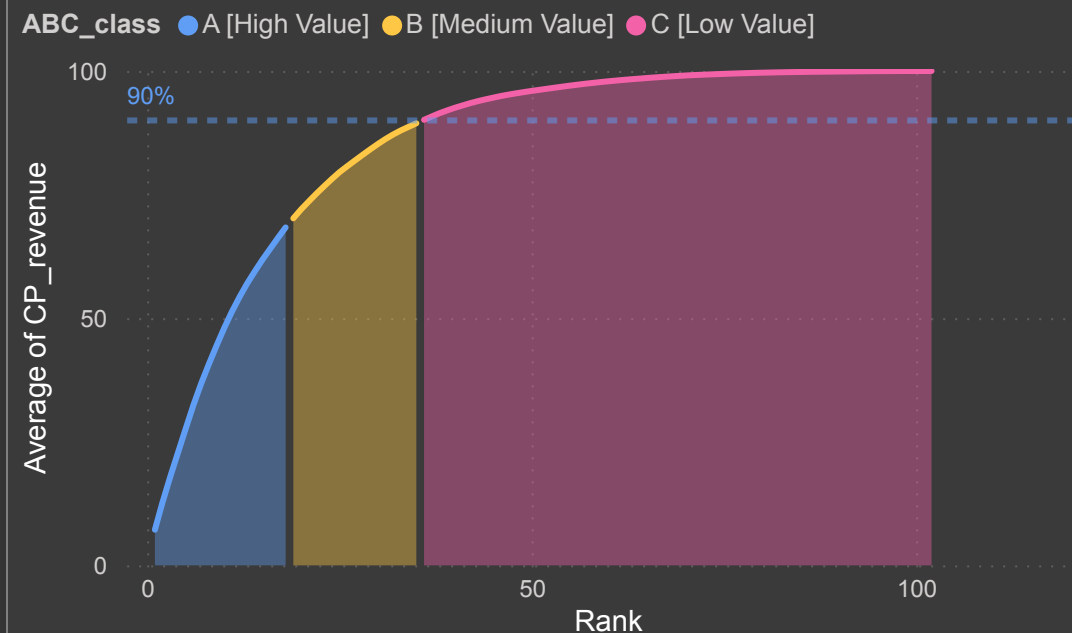
# ABC Analysis

Description	Quantity_2021	Inventory_turnover
DOUGHNUT LIP GLOSS	10415	1.97
DOLLY GIRL BEAKER	2455	1.91
JAZZ HEARTS ADDRESS BOOK	3161	1.88
REGENCY MILK JUG PINK	3164	1.87
PAPER BUNTING VINTAGE PAISLEY	1439	1.84
SET OF 4 KNICK KNACK TINS DOILY	2360	1.82
CHILDRENS CUTLERY POLKADOT GREEN	1829	1.78
JUMBO BAG DOLLY GIRL DESIGN	3343	1.76
WOODLAND CHARLOTTE BAG	12639	1.76
PACK OF 12 VINTAGE CHRISTMAS TISSUE	3051	1.75
TREASURE TIN BUFFALO BILL	1476	1.74
VICTORIAN METAL POSTCARD SPRING	2764	1.74
WHITE WICKER STAR	1473	1.74
WHITE SPOT RED CERAMIC DRAWER KNOB	4672	1.71
incorrectly credited C550456 see 47	1300	1.67
WOODEN HAPPY BIRTHDAY GARLAND	2113	1.61
POPART RECT PENCIL SHARPENER ASST	1164	1.58
POLYESTER FILLER PAD 45x45cm	1657	1.56
MA CAMPAGNE CUTLERY BOX	152	1.54
PIGGY BANK RETROSPOT	2569	1.52
MULTICOLOUR SPRING FLOWER MUG	2535	1.52
EASTER TIN KEEPSAKE	1081	1.52
JIGSAW TREE WITH BIRDHOUSE	948	1.51
A PRETTY THANK YOU CARD	456	1.51
RIBBON REEL FLORA + FAUNA	626	1.51
CHRISTMAS CRAFT TREE TOP ANGEL	2540	1.49
SWEETHEART RECIPE BOOK STAND	1043	1.49
MINI TAPES	1149	1.47
STRAWBERRY CERAMIC TRINKET BOX	8990	1.46
PORCELAIN BUDAH INCENSE HOLDER	1423	1.45
DOILEY STORAGE TIN	1094	1.45
PAID CAKES NOTEBOOK A5 SIZE	3344	1.44

2021 Revenue by ABC category



Distribution of ABC



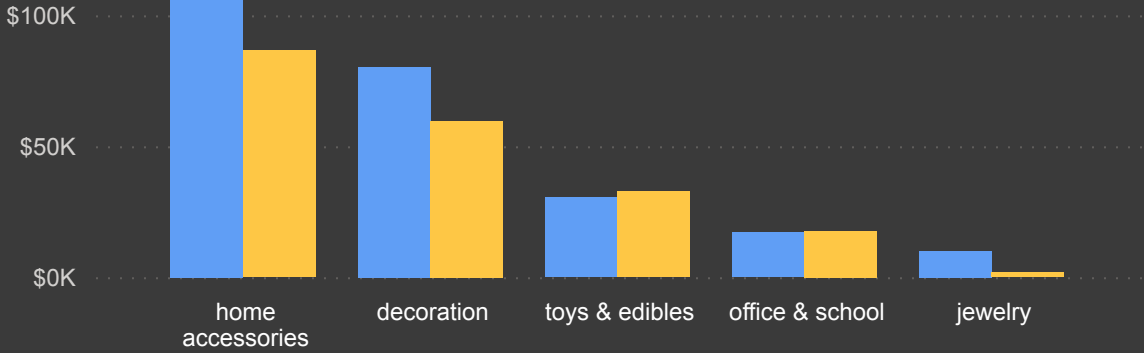


# Costs & Profit by country

Select a Country

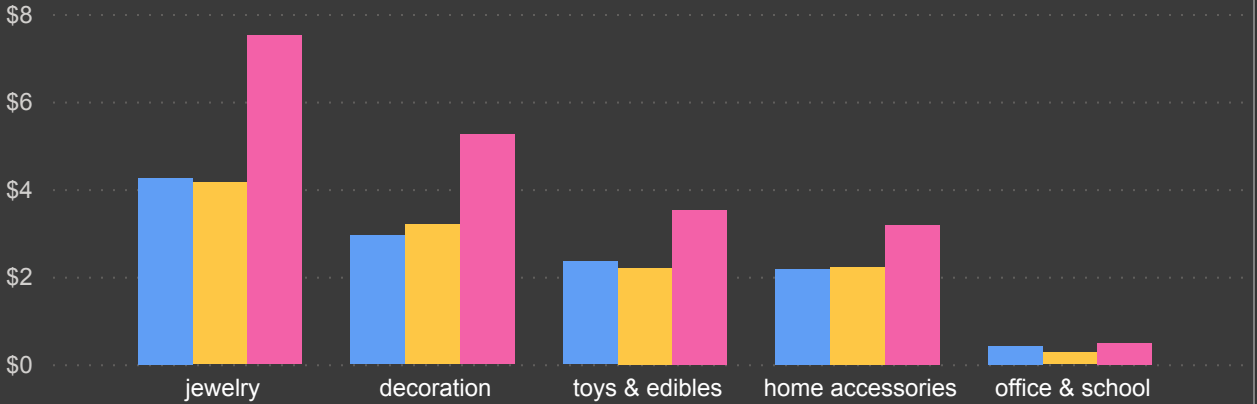
Profit\_2020 and profit\_2021 by category

Profit\_2020 profit\_2021



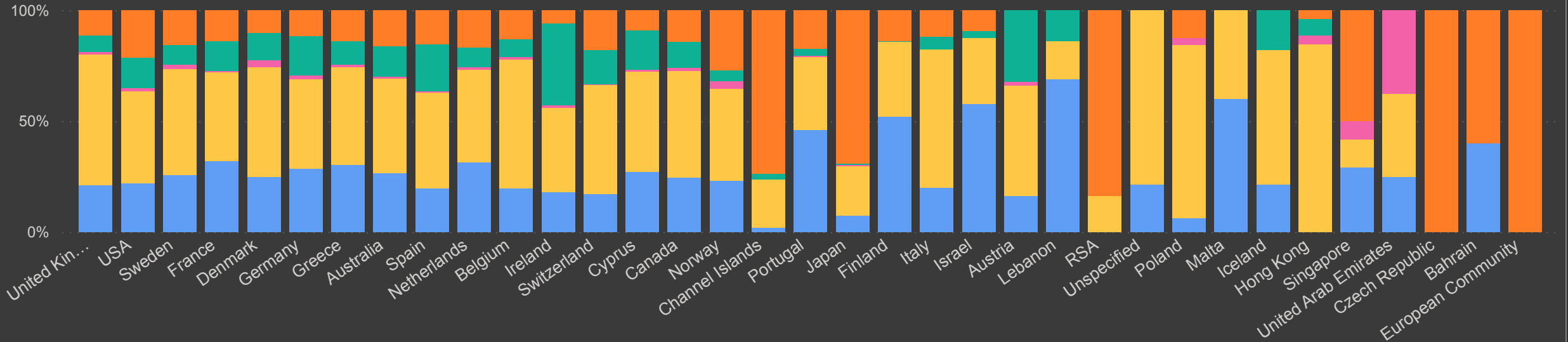
Average Costs Comparison by category

Avg. COGS Avg. distribution Avg. advertisement



Sales by Country and category

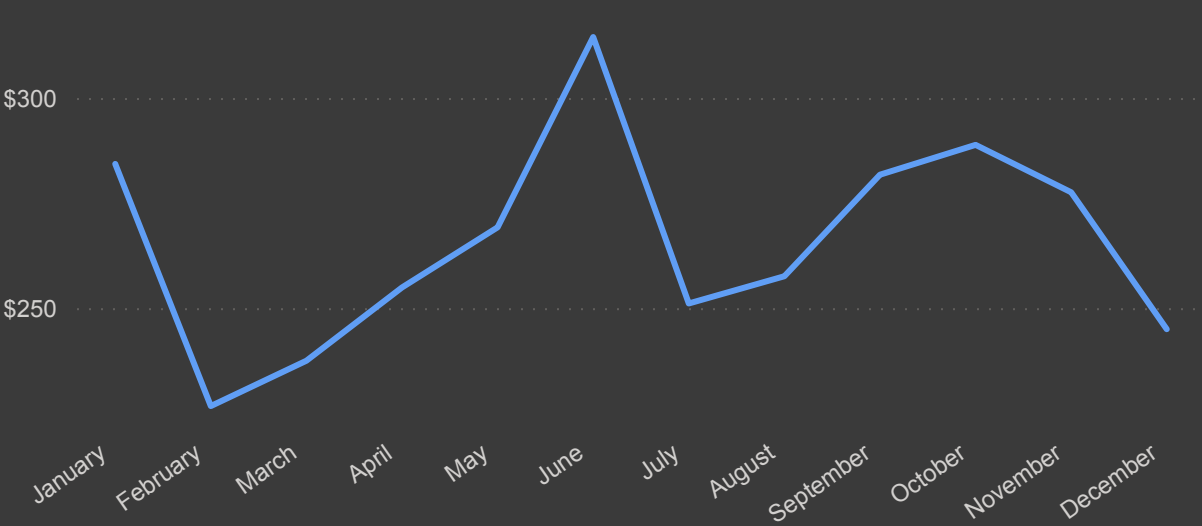
category decoration home accessories jewelry office & school toys & edibles



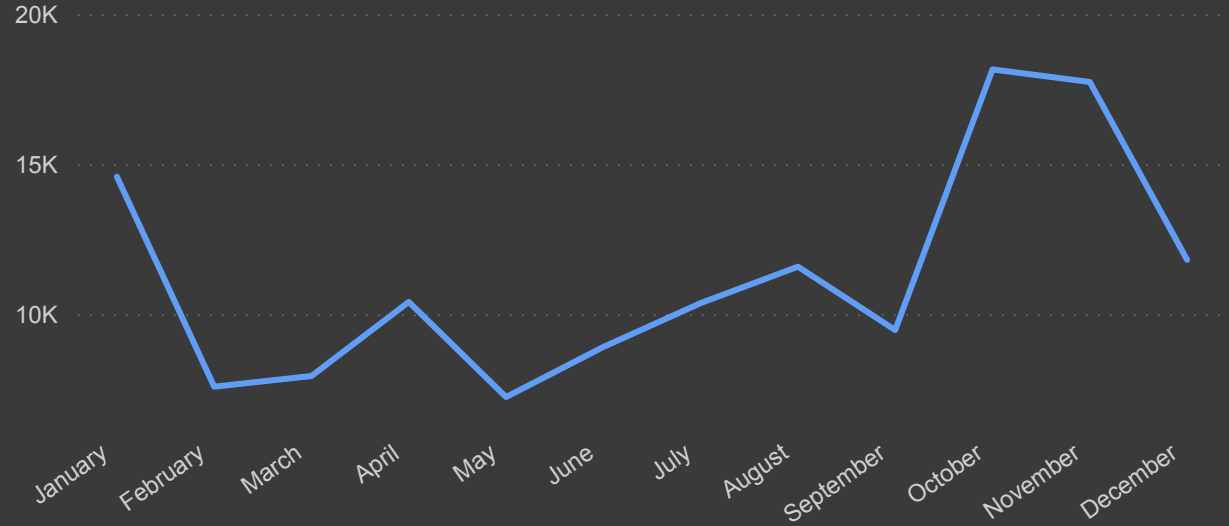


# Sales by date

Total COGS by Month

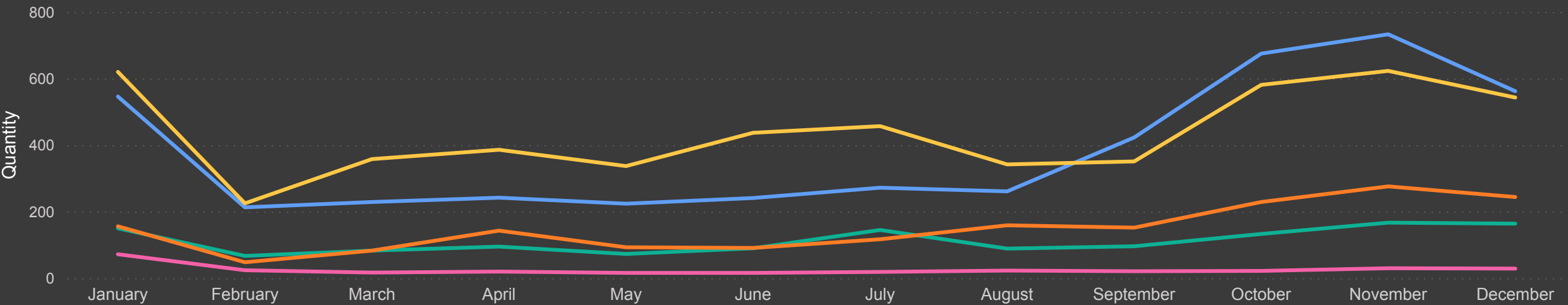


Monthly Sales



Monthly sales by Category

category ● decoration ● home accessories ● jewelry ● office & school ● toys & edibles

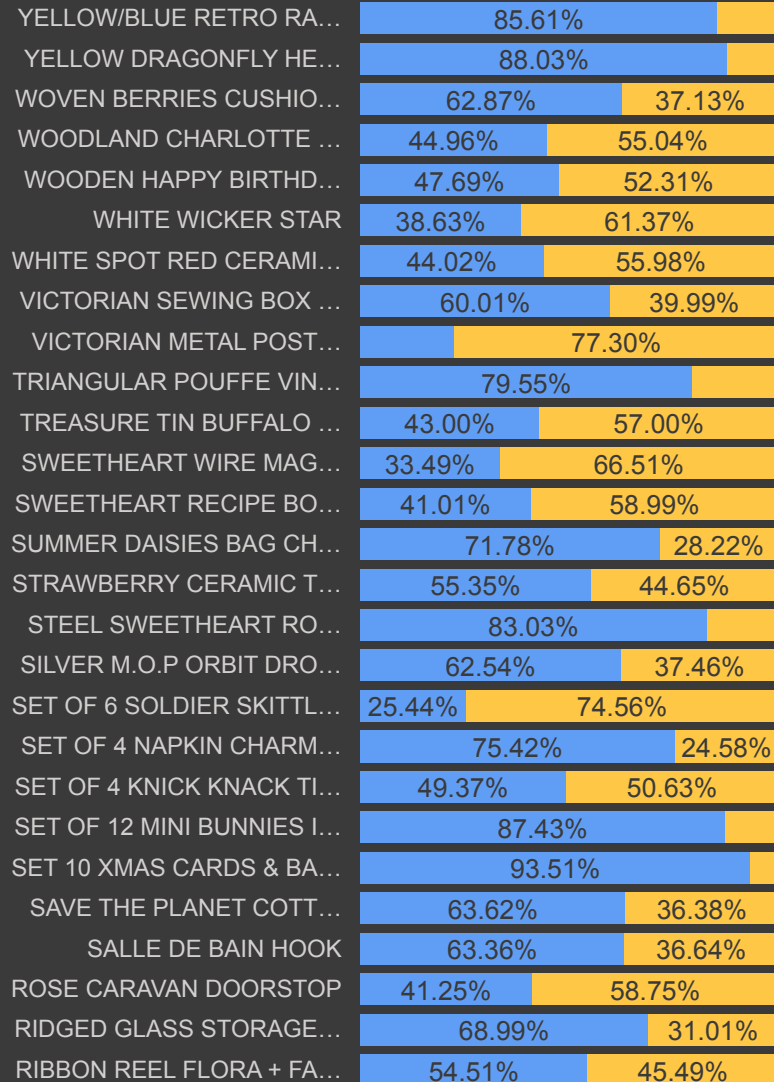




# Category Items Analysis

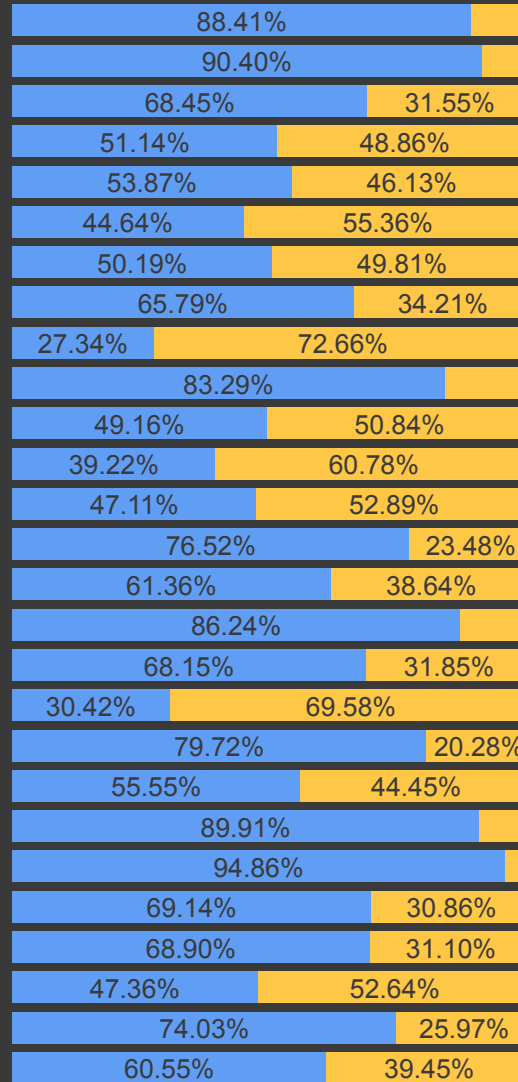
## Percent of Total Revenue

● Total percent\_revenue\_2020 ● Total percent\_revenue\_2021



## Inventory stock by year

● unit sold in 2020 ● unit sold in 2021



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