

INTRODUCTION

In this captivating dashboard, we explore the dynamic relationship between diamond sales and inventory trends. Whether you're an industry expert or a curious enthusiast, our user-friendly interface will provide valuable insights without requiring in-depth knowledge of diamond grading and pricing.

Discover the 4 C's of diamonds: Carat Weight, Clarity, Color, and Cut. These fundamental characteristics influence a diamond's quality and value. From the size (carat weight) to the brilliance (cut) and absence of imperfections (clarity), understanding the 4 C's empowers you to make informed decisions when evaluating or purchasing diamonds.

Embark on this enlightening journey as we combine data-driven analysis with visually appealing representations, offering you a comprehensive understanding of the diamond industry's sales and inventory landscape. Let the timeless charm of diamonds and the power of data visualization mesmerize you as we explore the brilliance of the diamond world together



Diamond Industry - Sales v/s Inventory Analysis Dashboard

Inventory Amount

30.73M

Sales Amount

9.83M

Inventory Quantity

24.383K

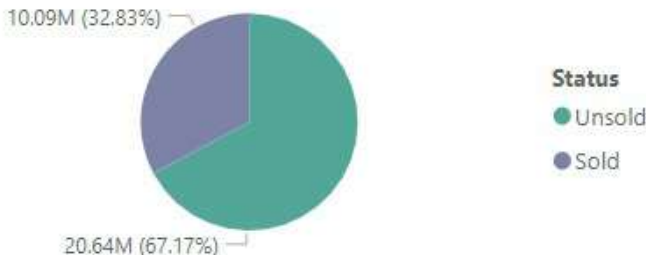
Sale Quantity

8.89K

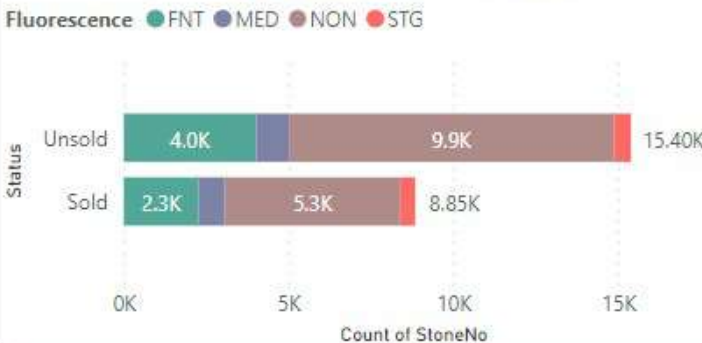
32.00%

Percentage Sold

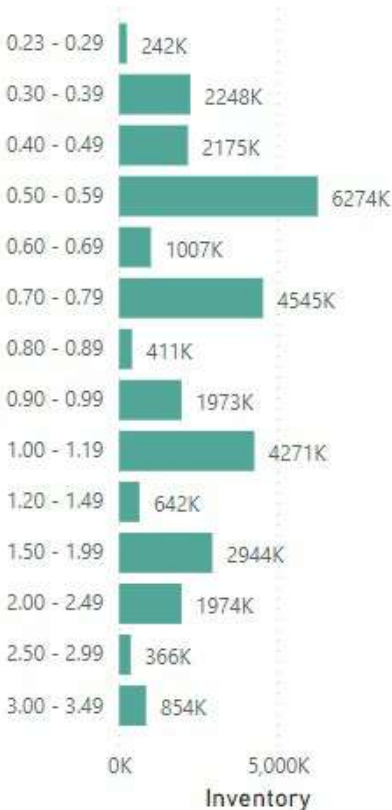
Inventory by Status



Status of Inventory by Fluorescence



Inventory by Carat Range



Sales by Carat Range



Inventory and Sales by Cut and Hue

Hue	3EX	EX	GD	VG	Total
WH	11761	3533	1660	3462	20416
Unsold	7680	2362	1139	2144	13325
Sold	4081	1171	521	1318	7091
TINGE	1153	327	61	292	1833
Unsold	776	170	46	159	1151
Sold	377	157	15	133	682
MIX TINGE	8	5		3	16
Unsold	6	3		2	11
Sold	2	2		1	5
LB	1384	331	45	358	2118
Total	14306	4196	1766	4115	24383

Shape

Square
Emerald

Heart

ROUND

Emerald

Princess

Cushion
Modified Long

Pear

Cushion
Modified

Oval

Cushion
Brilliant

Marquise

Baguette

Long Radiant

Milky

All

Cavity

All

Location

All

EyeClean

All



Diamond Industry - Sales v/s Inventory Analysis Dashboard

Inventory Amount

22.79M

Sales Amount

7.88M

Inventory Quantity

19.868K

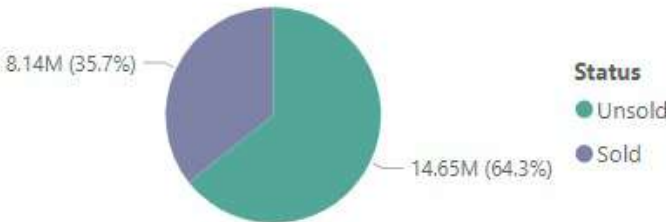
Sale Quantity

7.56K

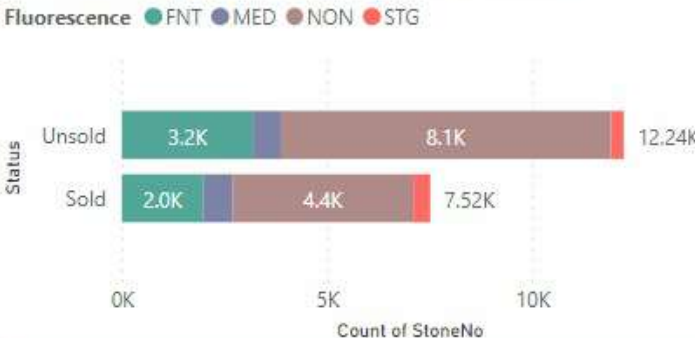
34.59%

Percentage Sold

Inventory by Status



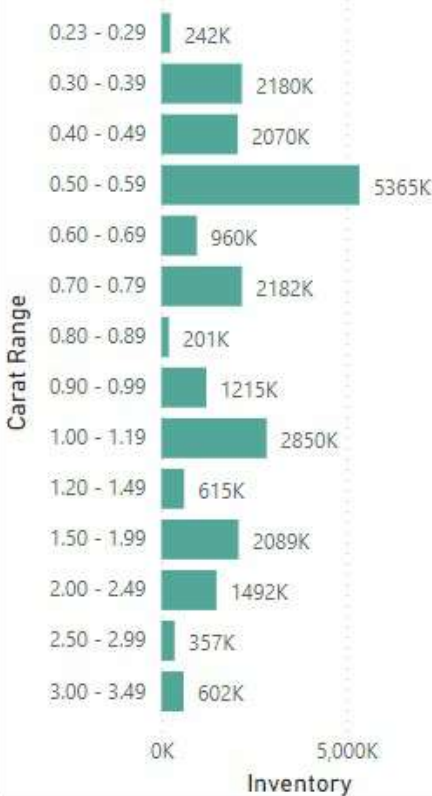
Status of Inventory by Fluorescence



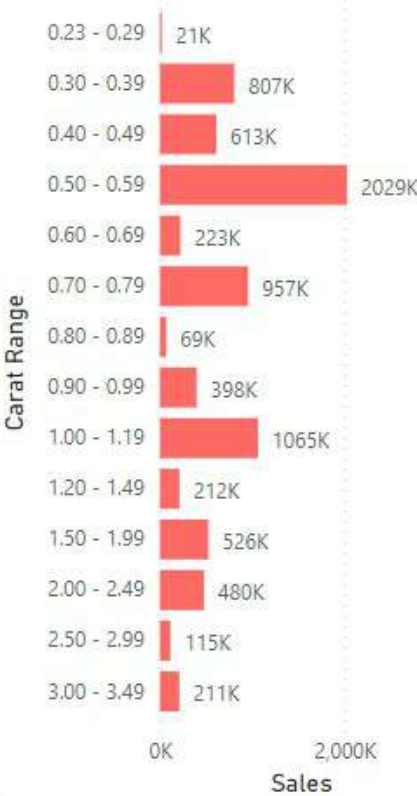
Inventory and Sales by Cut and Hue

Hue	3EX	EX	GD	VG	Total
WH	10702	2847	409	2148	16106
Unsold	7002	1937	200	1155	10294
Sold	3700	910	209	993	5812
TINGE	1129	310	22	258	1719
Unsold	758	156	15	133	1062
Sold	371	154	7	125	657
MIX TINGE	8	5		3	16
Unsold	6	3		2	11
Sold	2	2		1	5
LB	1359	315	25	328	2027
Total	13198	3477	456	2737	19868

Inventory by Carat Range



Sales by Carat Range



Shape

Square
Emerald

Heart

ROUND

Emerald

Princess

Cushion
Modified Long

Pear

Cushion
Modified

Oval

Cushion
Brilliant

Marquise

Baguette

Long Radiant

Milky

M0

M1

M2

NO

Cavity

FNT

MED

NON

STG

Location

All

EyeClean

NO

YES

Diamond Industry - Sales v/s Inventory Analysis Dashboard

Inventory Amount

1.44M

Sales Amount

213.64K

Inventory Quantity

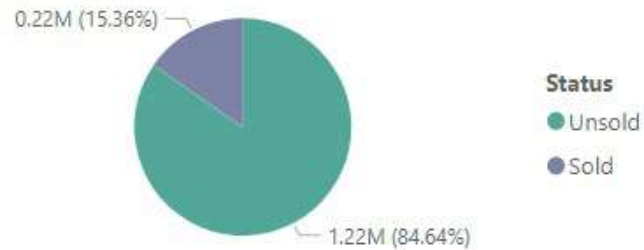
880

Sale Quantity

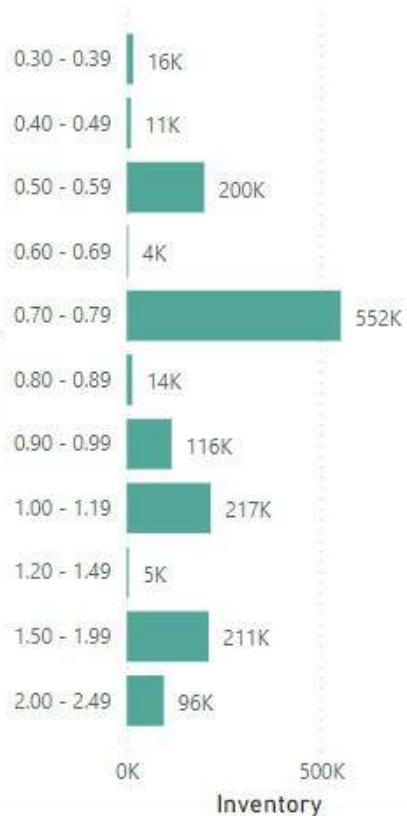
162

14.81%
Percentage Sold

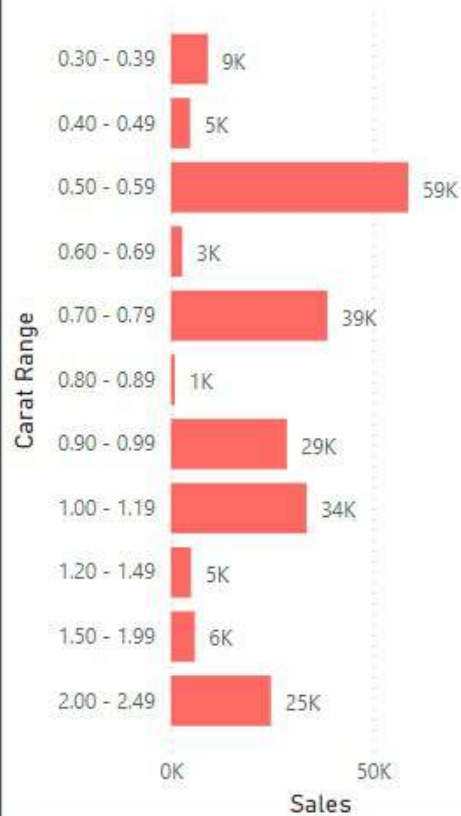
Inventory by Status



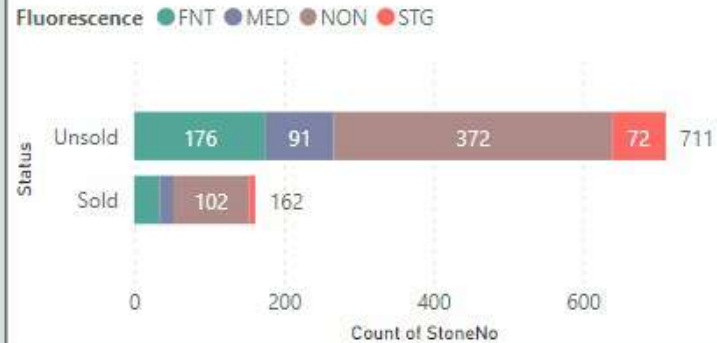
Inventory by Carat Range



Sales by Carat Range



Status of Inventory by Fluorescence



Inventory and Sales by Cut and Hue

Hue	3EX	EX	GD	VG	Total
WH	71	110	364	271	816
Unsold	56	79	310	219	664
Sold	15	31	54	52	152
TINGE	3	7	12	13	35
Unsold	3	6	12	10	31
Sold		1		3	4
LB	5	4	9	11	29
Unsold	4	3	8	8	23
Sold	1	1	1	3	6
Total	79	121	385	295	880

Shape

Square
Emerald

Heart

ROUND

Emerald

Princess

Cushion
Modified Long

Pear

Cushion
Modified

Oval

Cushion
Brilliant

Marquise

Baguette

Long Radiant

Milky

M0

M1

NO

Cavity

FNT

MED

NON

Location

All

EyeClean

NO

YES

Diamond Industry - Sales Analysis Dashboard

9.83M

Sales Amount

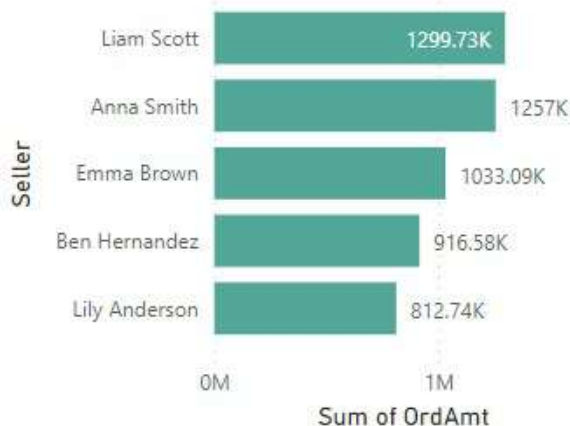
8890

Quantity Sold

4.81K

Carat

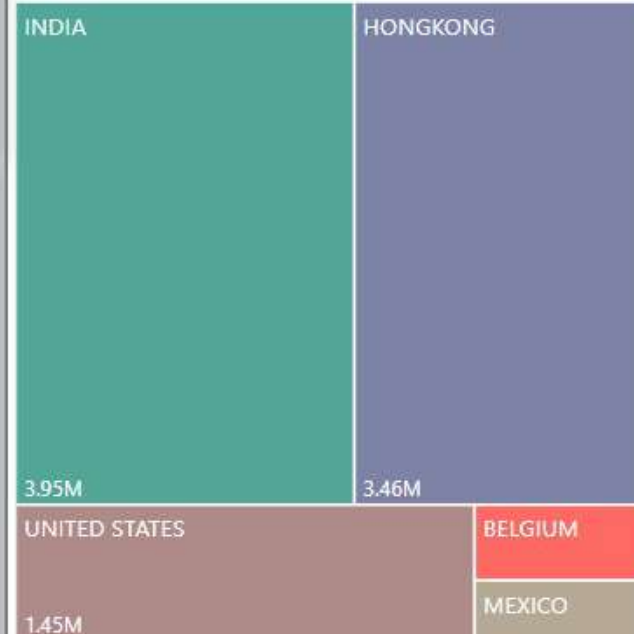
Top 5 Seller



Sales Type



Top Location



Shape

Square Emerald	Long Radiant
ROUND	Heart
Princess	Emerald
Pear	Cushion Modified L...
Oval	Cushion Modified
Marquise	Cushion Brilliant

WeightGroup

All

Fluorescence

All

CUTWISE

All

Milky

All

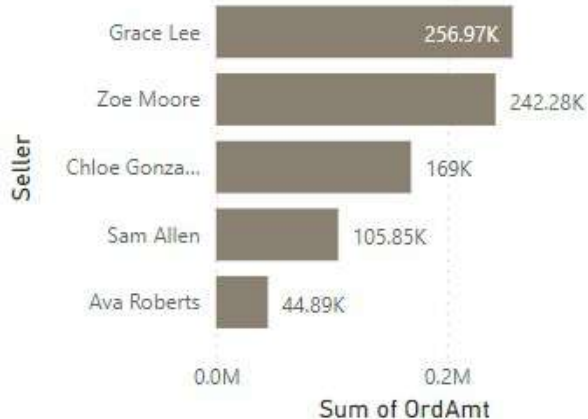
Cavity

All

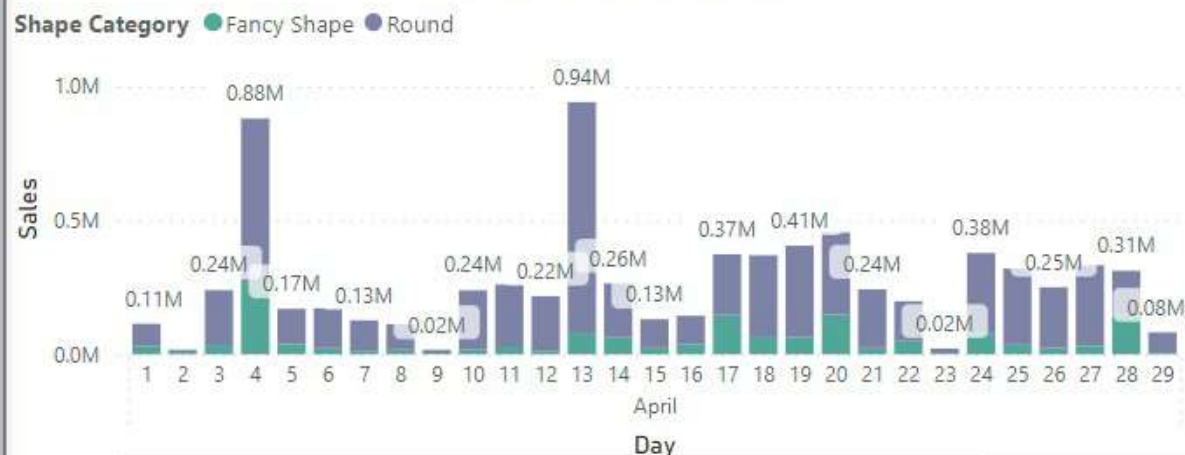
EyeClean

All

Bottom 5 Seller



Sales Trend of April by Days



Diamond Industry - Sales Analysis Dashboard

7.88M

Sales Amount

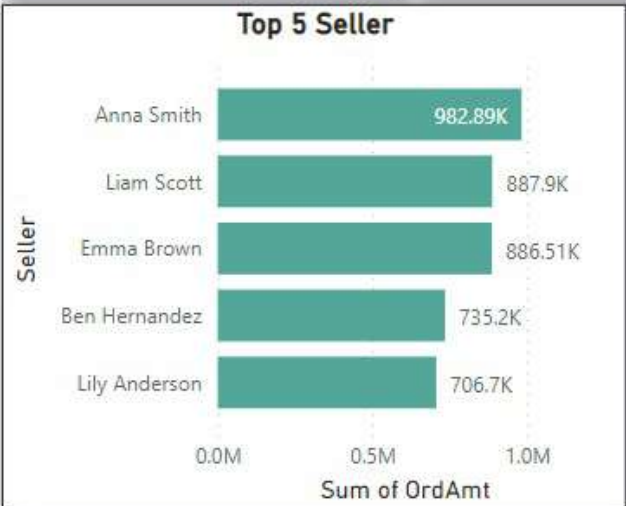
7560

Quantity Sold

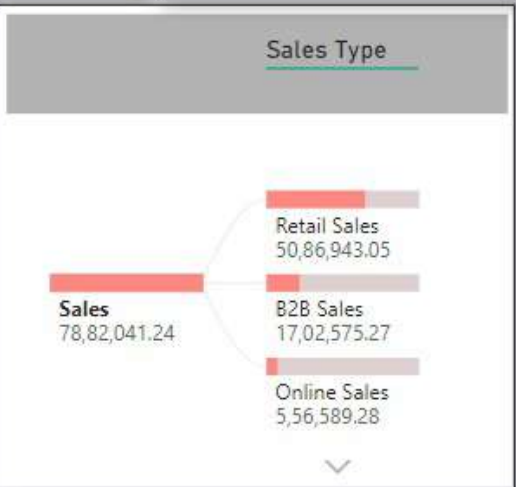
3.91K

Carat

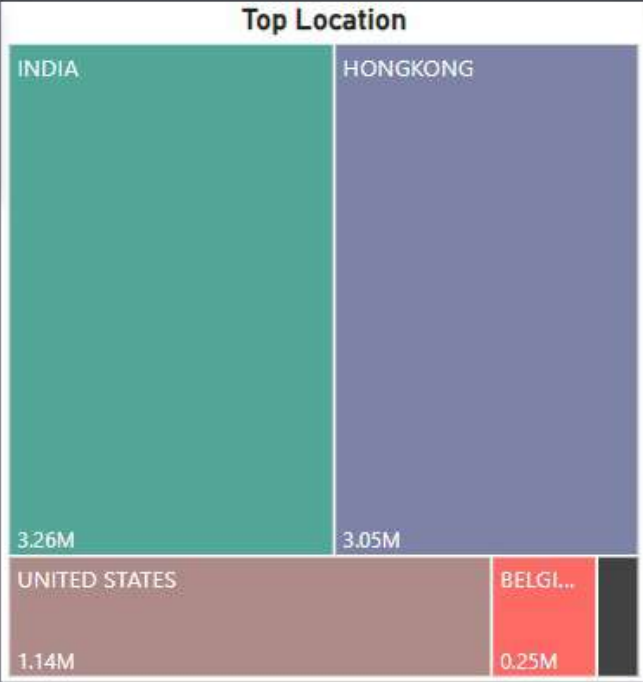
Top 5 Seller



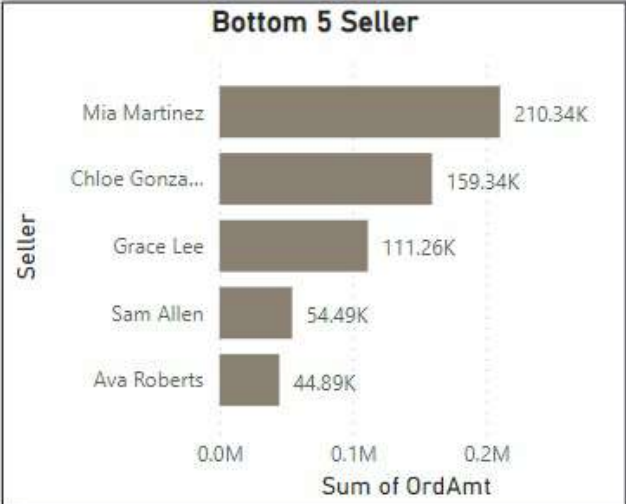
Sales Type



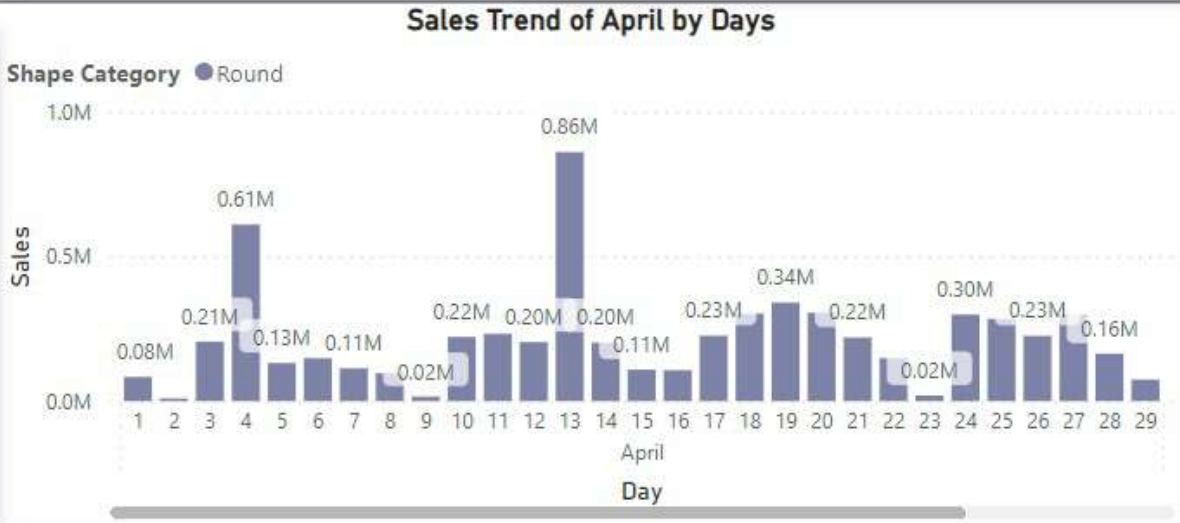
Top Location



Bottom 5 Seller



Sales Trend of April by Days



Shape



WeightGroup

All

Fluorescence

FNT

MED

NON

CUTWISE

3EX

EX

GD

VG

Milky

M0

M1

M2

NO

Cavity

FNT

MED

NON

EyeClean

NO

YES

Diamond Industry - Sales Analysis Dashboard

53.14K

Sales Amount

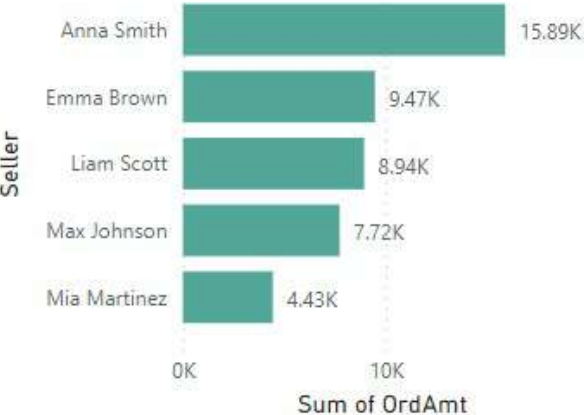
25

Quantity Sold

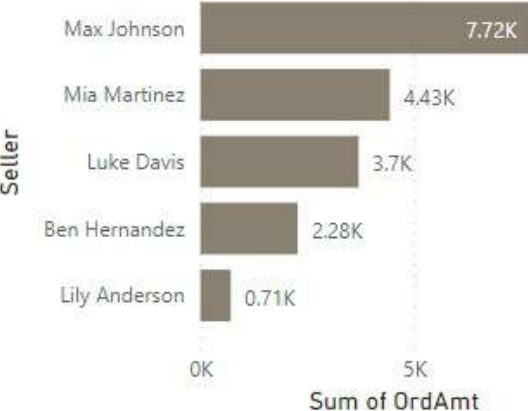
20.69

Carat

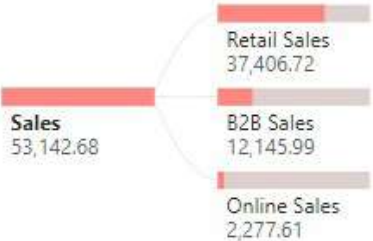
Top 5 Seller



Bottom 5 Seller



Sales Type



Top Location



Sales Trend of April by Days

Shape Category: Fancy Shape



Shape



WeightGroup

All

Fluorescence



CUTWISE



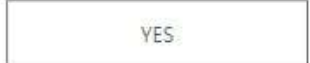
Milky



Cavity



EyeClean



Diamond Industry - Inventory Analysis Dashboard

2.25M

Inventory Amount

5604

Inventory Quantity

1.77K

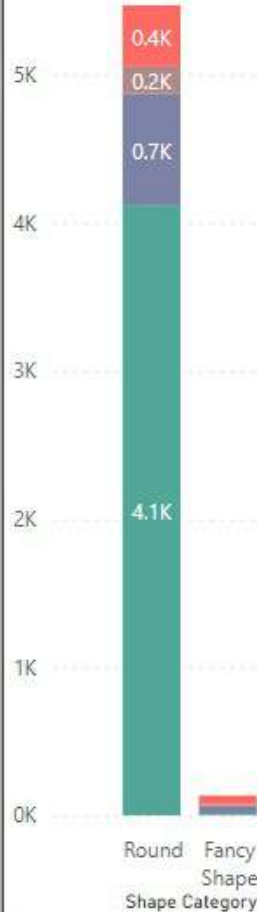
Carat (Weight)

Average Age of Inventory



Inventory by Shape Category and Cut

Cut 3EX EX GD VG



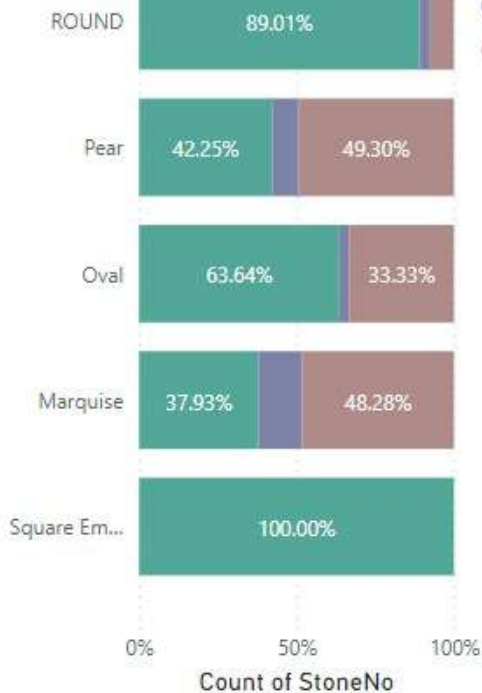
Inventory by Shape and Cut

Cut

EX

GD

VG



Quantity and Value of Inventory by Shape

Shape	Quantity	Carat	Value
ROUND	5470	713.74	21,79,548.43
Pear	71	7.36	33,895.58
Marquise	29	4.59	17,693.27
Oval	33	5.82	16,393.11
Square Emerald	1		362.31
Total	5604	731.51	22,47,892.70

Quantity by Location

INDIA

3234

HONGKONG

1418

UNITED STATES

748

GERMANY

80

CANADA

65

DUBAI

46

SINGAPORE

12

UNITED KINGDOM

1

Quantity by Color and Clarity

Color	IF	SI1	SI2	VS1	VS2	VVS1	VVS2
D	51	75	37	52	30	279	161
E	27	140	109	42	46	214	84
F	28	80	50	34	50	152	66
G	19	41	30	51	43	118	67
H	16	26	10	85	73	139	113
I	21	54	13	195	148	264	289
J	50	72	12	198	172	297	312
K	12	18	6	108	45	250	191
L	2	1	1	14		104	78
M						28	4
Total	226	507	268	779	607	1845	1365

WeightGroup

0.23 - 0.29

0.30 - 0.39

0.40 - 0.49

0.50 - 0.59

0.60 - 0.69

0.70 - 0.79

0.80 - 0.89

0.90 - 0.99

1.00 - 1.19

1.20 - 1.49

1.50 - 1.99

2.00 - 2.49

2.50 - 2.99


3.00 - 3.49


Fluore   

All 

CUTWISE 

All 

Milky 

All 

Cavity 

All 

EyeClean 

All 

Diamond Industry - Inventory Analysis Dashboard

30.73M

Inventory Amount

24.38K

Inventory Quantity

13.64K

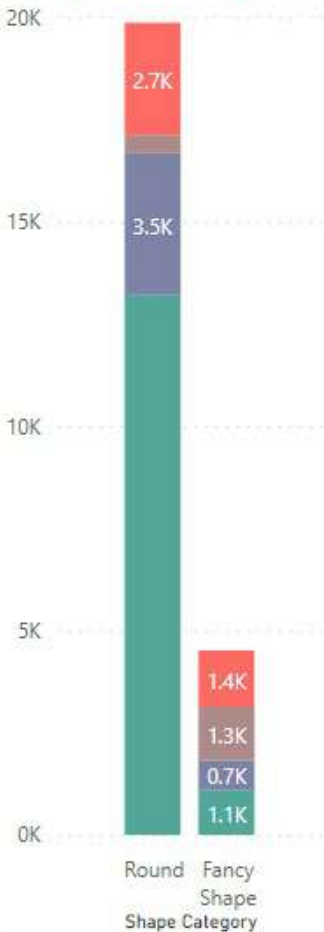
Carat (Weight)

Average Age of Inventory



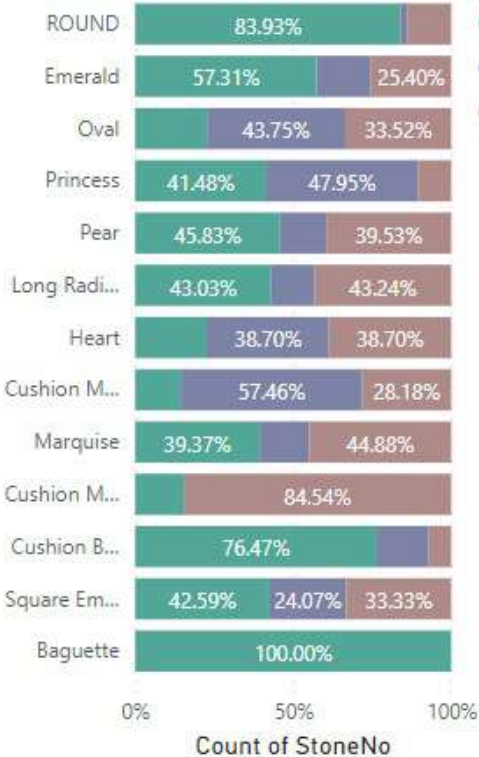
Inventory by Shape Category and Cut

Cut 3EX EX GD VG



Inventory by Shape and Cut

Cut
EX
GD
VG



Quantity and Value of Inventory by Shape

Shape	Quantity	Carat	Value
ROUND	19868	3,905.72	2,27,89,305.28
Emerald	937	219.80	16,44,799.57
Oval	880	98.79	14,42,355.91
Princess	757	233.01	12,50,335.88
Pear	635	111.63	9,74,798.51
Long Radiant	488	106.03	8,62,493.39
Square Emerald	54	18.45	4,68,331.88
Heart	230	20.69	4,51,291.97
Cushion Modified	181	37.74	3,25,986.27
Marquise	127	20.46	1,67,375.33
Total	24383	4,806.98	3,07,30,304.12

Quantity by Color and Clarity

Color	IF	SI1	SI2	VS1	VS2	VVS1	VVS2
D	120	451	177	352	352	757	530
E	73	582	359	379	423	582	382
F	83	557	353	447	448	591	405
G	57	605	363	424	466	505	421
H	62	537	285	526	537	478	476
I	48	534	268	706	606	667	706
J	86	396	165	648	599	698	696
K	56	219	89	440	301	544	469
L	28	95	35	165	117	284	241
M	16	24	6	45	30	112	52
N				1	1		
Total	629	4000	2100	4133	3880	5218	4378

Quantity by Location

INDIA

13175

HONGKONG

5528

UNITED STATES

4199

CANADA

431

BELGIUM

360

GERMANY

233

MEXICO

215

UNITED KINGDOM

140

DUBAI

59

SINGAPORE

43

WeightGroup

☐ 0.23 - 0.29

☐ 0.30 - 0.39

☐ 0.40 - 0.49

☐ 0.50 - 0.59

☐ 0.60 - 0.69

☐ 0.70 - 0.79

☐ 0.80 - 0.89

☐ 0.90 - 0.99

☐ 1.00 - 1.19

☐ 1.20 - 1.49

☐ 1.50 - 1.99

☐ 2.00 - 2.49

☐ 2.50 - 2.99

☐ 3.00 - 3.49

Fluorescence

All

CUTWISE

All

Milky

All

Cavity

All

EyeClean

All

Diamond Industry - Inventory Analysis Dashboard

2.18M

Inventory Amount

1416

Inventory Quantity

1.01K

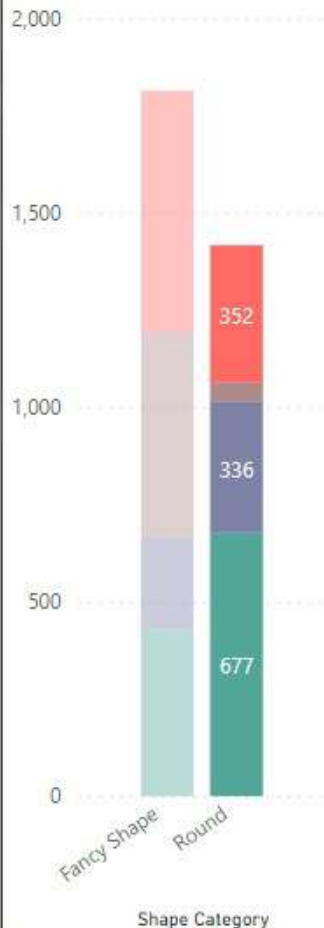
Carat (Weight)

Average Age of Inventory



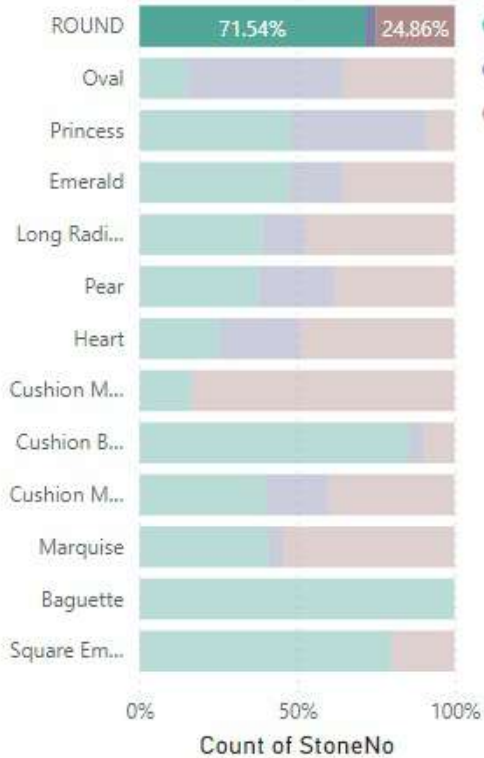
Inventory by Shape Category and Cut

Cut 3EX EX GD VG



Inventory by Shape and Cut

Cut
EX
GD
VG



Quantity and Value of Inventory by Shape

Shape	Quantity	Carat	Value
ROUND	1416	461.98	21,81,770.57
Oval	408	20.59	5,51,988.96
Emerald	337	79.92	4,57,614.78
Princess	359	110.90	4,06,909.52
Long Radiant	285	66.46	3,54,286.81
Pear	142	16.20	2,51,898.10
Heart	118	5.83	1,29,518.13
Cushion Modified Long	61		63,687.20
Cushion Brilliant	41	5.15	53,095.19
Marquise	22	3.57	39,354.50
Total	3230	777.67	45,45,432.20

Quantity by Color and Clarity

Color	IF	S11	S12	VS1	VS2	VVS1	VVS2
D		36	14	20	36	8	18
E	1	46	36	18	23	19	14
F	2	39	37	26	35	14	30
G	2	60	59	34	23	23	23
H		67	38	30	39	16	32
I		43	37	33	23	20	19
J	3	32	16	28	22	19	22
K	3	9	5	25	22	12	14
L	2	4	3	10	16	9	13
M	1	7	3	6	4	3	5
N				1			
Total	14	343	248	231	243	143	190

Quantity by Location

INDIA	616
HONGKONG	416
UNITED STATES	296
BELGIUM	45
GERMANY	23
CANADA	13
UNITED KINGDOM	4
SINGAPORE	2
MEXICO	1

WeightGroup

- ☐ 0.23 - 0.29
- ☐ 0.30 - 0.39
- ☐ 0.40 - 0.49
- ☐ 0.50 - 0.59
- ☐ 0.60 - 0.69
- ☒ 0.70 - 0.79
- ☐ 0.80 - 0.89
- ☐ 0.90 - 0.99
- ☐ 1.00 - 1.19
- ☐ 1.20 - 1.49
- ☐ 1.50 - 1.99
- ☐ 2.00 - 2.49
- ☐ 2.50 - 2.99
- ☐ 3.00 - 3.49

Fluorescence

All

CUTWISE

All

Milky

All

Cavity

All

EyeClean

All