

Data Visualization and Interpretation

Review 2

Digital Enigma

Data Visualization

Data Visualization

1. Created interactive dashboards in Power BI using pie, bar and scatter charts
2. Used slicers and filters to enable dynamic data exploration
3. Highlighted key trends and price influencers through visual storytelling

Interpretation

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1. Most properties sold are Houses with 2–3 rooms and bedrooms
2. Smaller building areas generally indicate affordable homes
3. Room count and property size are key factors influencing price

Key influencers for price

Key influencers Top segments

What influences Price to ?

When...

....the average of Price decreases by

Rooms is 1 or less

674.1K

BuildingArea is 1 - 100

493.2K

Landsize is 110 or less

490.4K

Rooms is 1 - 2

412K

BuildingArea is 100 - 154

97.43K

BuildingArea

0

44515

Bedroom2

0

20

Rooms

1

10

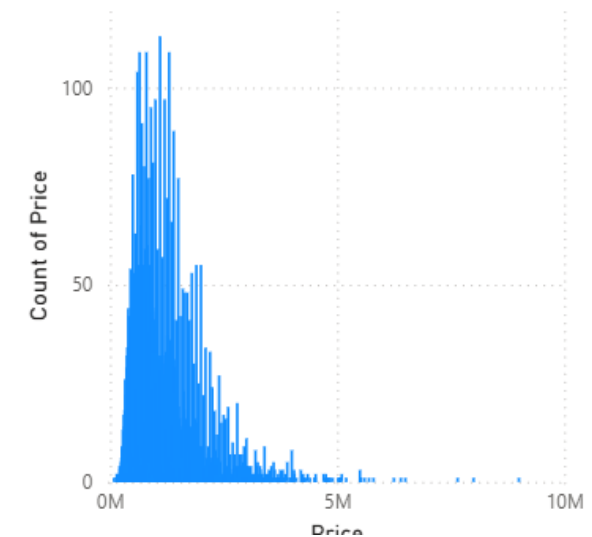
Type

House

Townhouse

Unit

Count of Price by Price



BuildingArea

Min of Price
85000

464
8000000

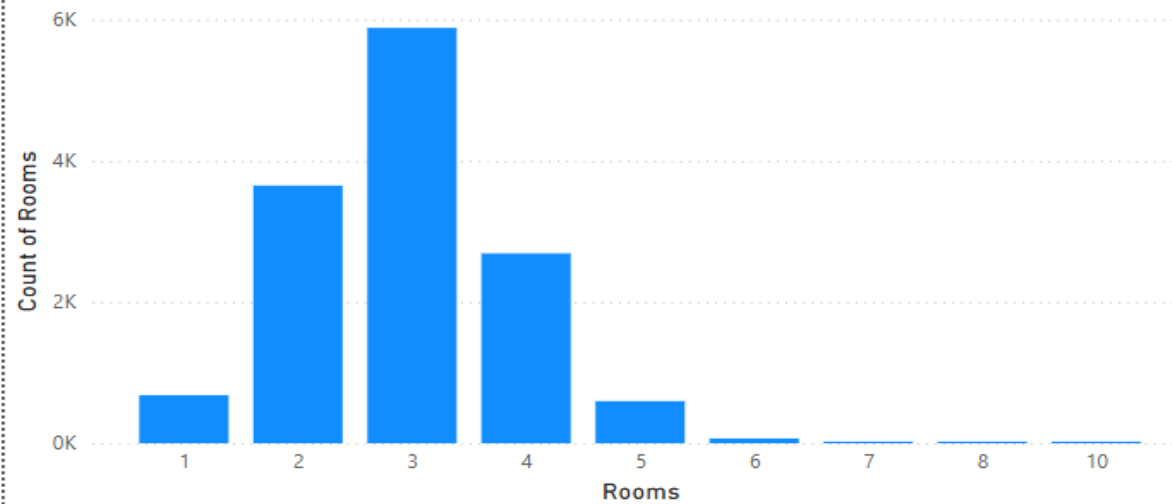
400
4850000

470
4750000

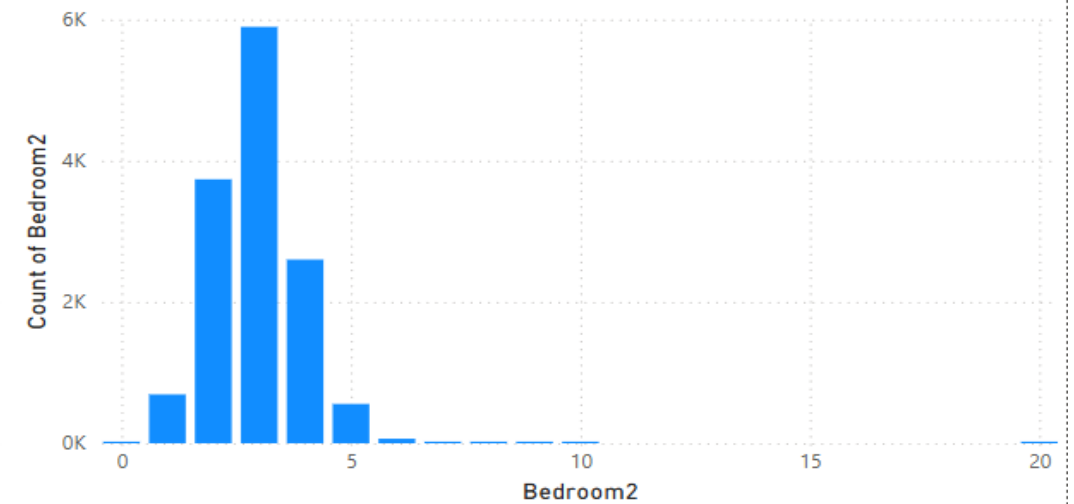
279
4525000

Distribution of Rooms, Bedrooms, Type and Area

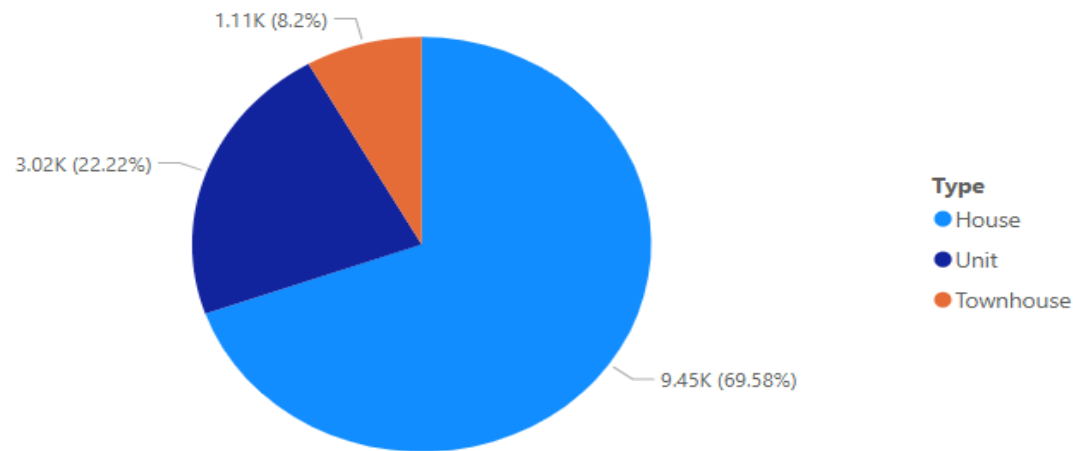
Count of Rooms by Rooms



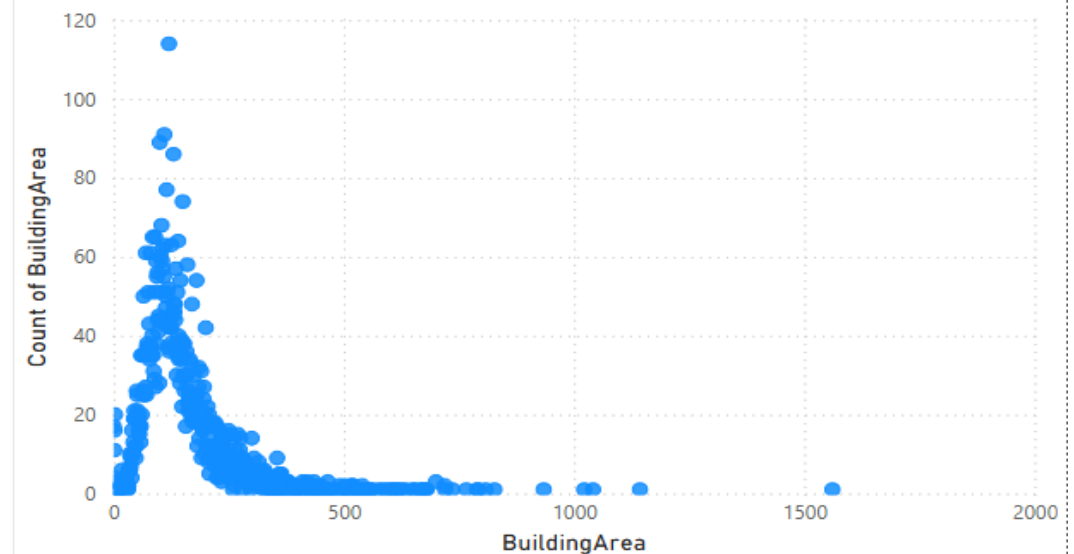
Count of Bedroom2 by Bedroom2



Count of Type by Type and Type



Count of BuildingArea by BuildingArea



Thank you!