TOYOTA
ABNORMALITY DATA REPORT
Aug 2023 - 2024

In House

Explanation Status

Approved	Disapproved	Awaiting
2	**0**	**139**

This indicator shows the approval status of item changes as Approved (authorized), Disapproved (rejected), or Awaiting (pending review), tracking how inventory modifications progress through the approval workflow.
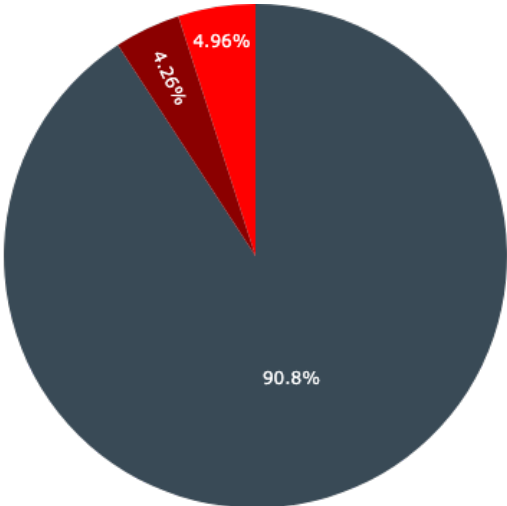
Abnormal Number
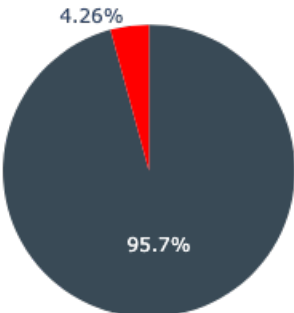
Abnormal	Normal
139	**2**

Abnormal Number indicator shows Normal entries that meet expected data standards and Abnormal entries that require review due to unusual values or patterns.
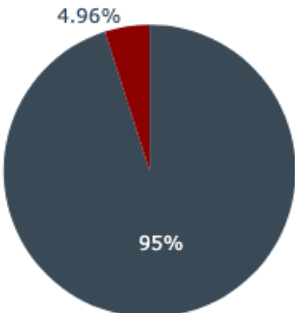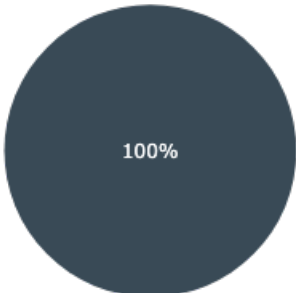
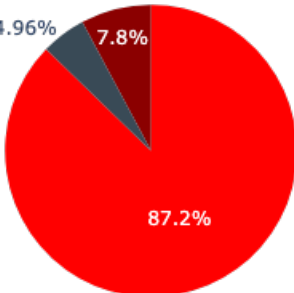### Distribution Abnormal Number

Total Cost
- 4.96%
- 4.26%
- 90.8%

LVA
- 4.26%
- 95.7%

Non LVA
- 4.96%
- 95%
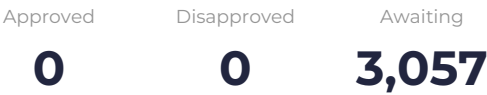
Tooling
- 100%

Process Cost
- 4.96%
- 7.8%
- 87.2%

■ Normal ■ Abnormal Below -5% ■ Abnormal Above 5%

This pie chart displays the proportion of Normal entries versus Abnormal entries in the dataset, helping to visualize the overall data quality and identify potential areas requiring further investigation.
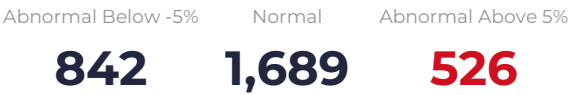
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In House

Explanation Status

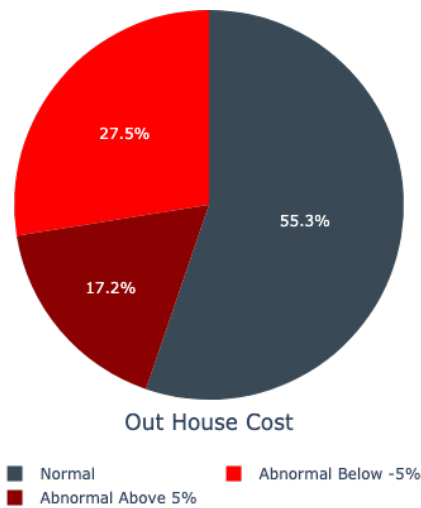| Approved	Disapproved	Awaiting
0	**0**	**3,057**

This indicator shows the approval status of item changes as Approved (authorized), Disapproved (rejected), or Awaiting (pending review), tracking how inventory modifications progress through the approval workflow.

Abnormal Number

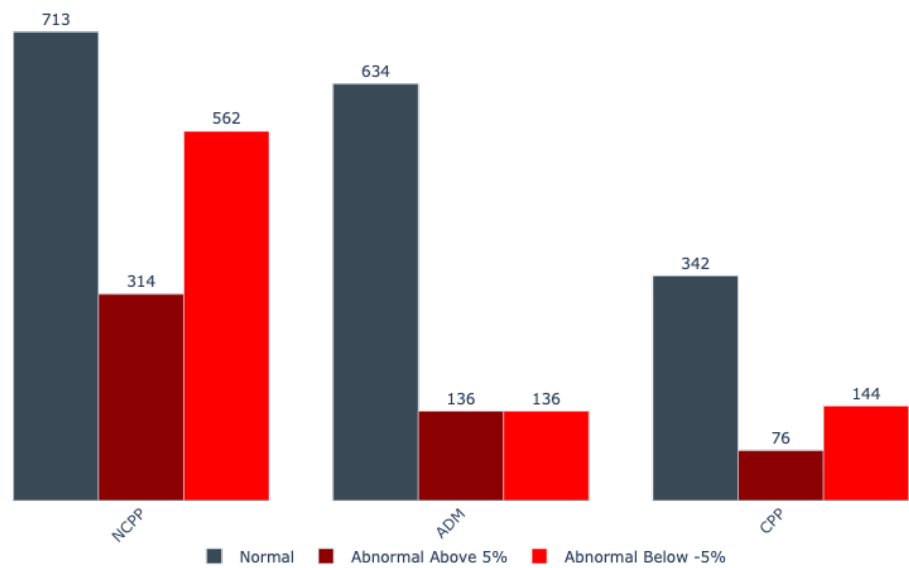| Abnormal Below -5%	Normal	Abnormal Above 5%
842	**1,689**	**526**

Abnormal Number indicator shows Normal entries that meet expected data standards and Abnormal entries that require review due to unusual values or patterns.

Distribution Abnormal Number in Out House

Out House Cost

- Normal
- Abnormal Below -5%
- Abnormal Above 5%

This pie chart illustrates the proportion of Normal versus Abnormal entries specifically for Out House inventory items. The visualization helps identify potential data quality issues in external storage locations by displaying the relative frequency of entries that meet expected standards compared to those requiring review. This information is crucial for maintaining accurate inventory records across all storage locations and prioritizing quality control efforts for out-of-facility items.

Number of Abnormal Distributions in Per Source

- Normal
- Abnormal Above 5%
- Abnormal Below -5%

This bar chart displays the breakdown of Normal and Abnormal entries across different data sources. By comparing the frequency of data quality issues by source, this visualization helps identify which input channels may have higher rates of problematic entries. This analysis enables targeted improvement efforts for specific sources with higher abnormality rates, ultimately improving overall data reliability.

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Packing

Explanation Status

Approved	Disapproved	Awaiting
0	**0**	**4,668**

This indicator shows the approval status of item changes as Approved (authorized), Disapproved (rejected), or Awaiting (pending review), tracking how inventory modifications progress through the approval workflow.
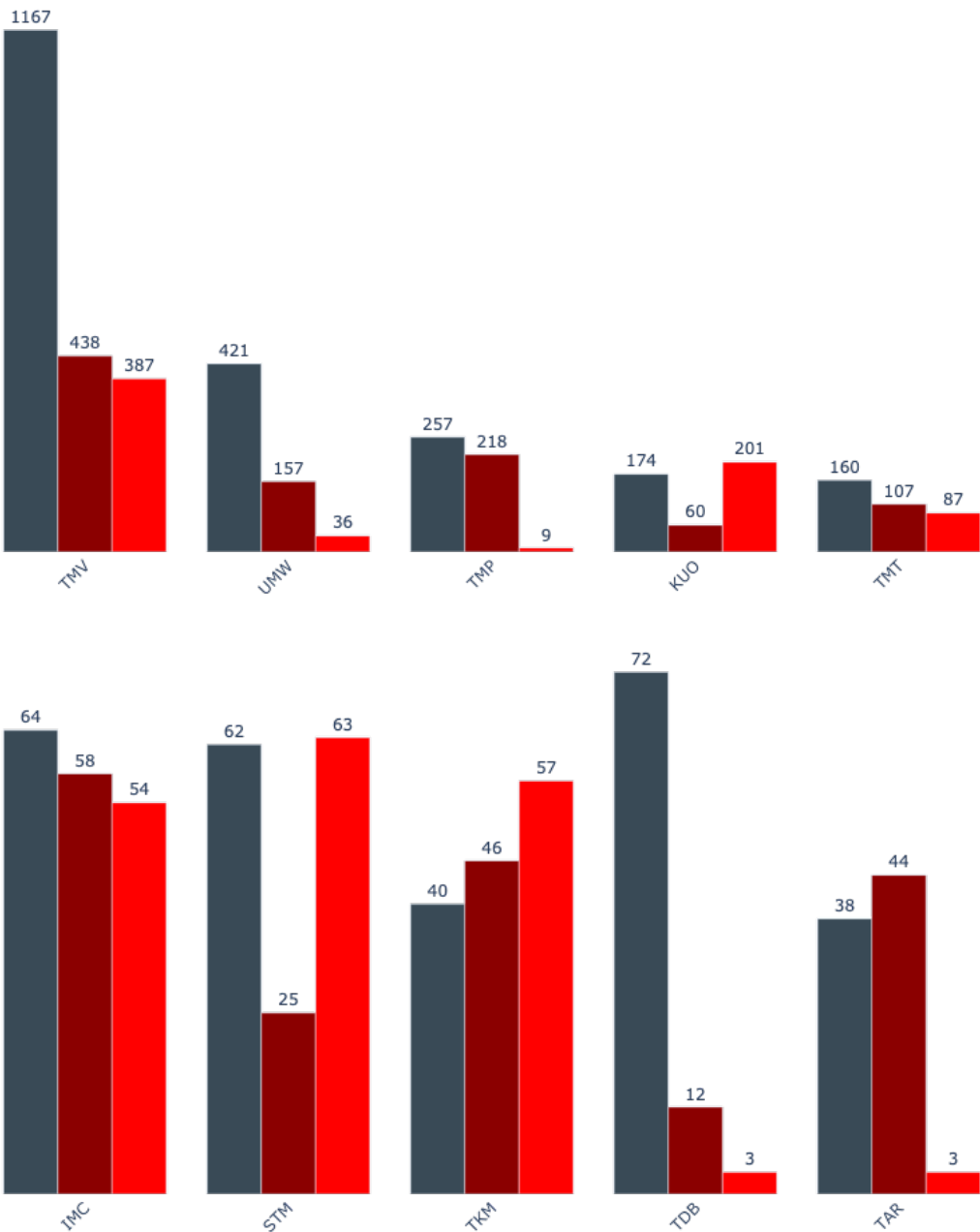
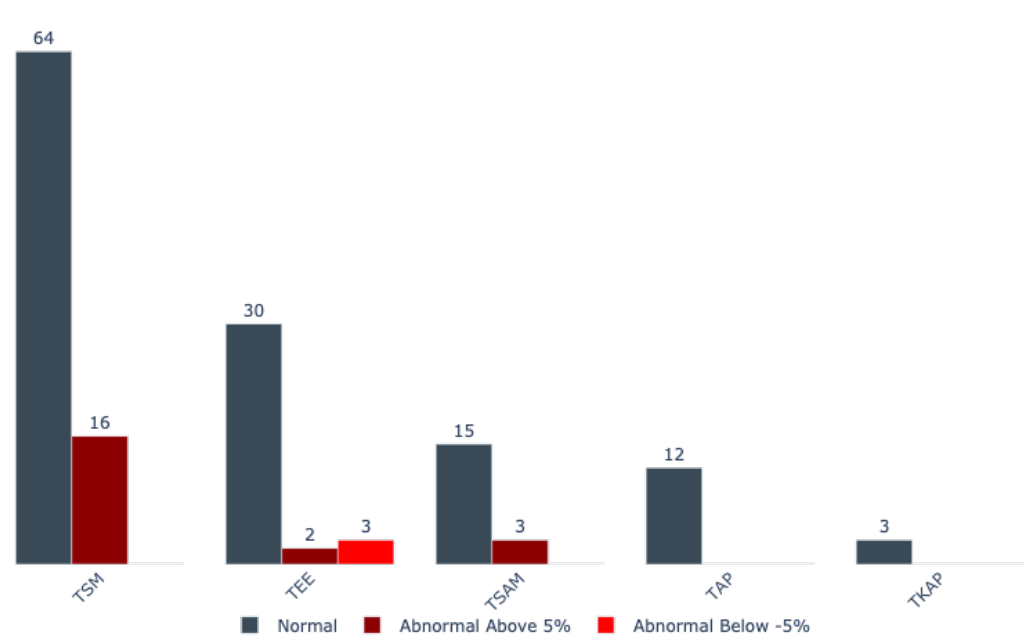### Abnormal Number

Abnormal Below -5%	Normal	Abnormal Above 5%
903	**2,579**	**1,186**

Abnormal Number indicator shows Normal entries that meet expected data standards and Abnormal entries that require review due to unusual values or patterns.

Number of Abnormal Distributions in Per Destination

TMV: 1167, 438, 387
UMW: 421, 157, 36
TMP: 257, 218, 9
KUO: 174, 60, 201
TMT: 160, 107, 87

IMC: 64, 58, 54
STM: 62, 25, 63
TKM: 40, 46, 57
TDB: 72, 12, 3
TAR: 38, 44, 3

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This chart shows data quality issues across different destination. It groups entries as Normal (meeting standards), Abnormal Above (too high), and Abnormal Below (too low). This helps spot which places have specific types of data problems.