

MINESWEEPER ANALYTICS REPORT

Board Configuration:

- Size: 20 × 20 cells
- Mines: 100
- Sample Size: 1000 boards
- Mine Density: 25.0%

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EXECUTIVE SUMMARY

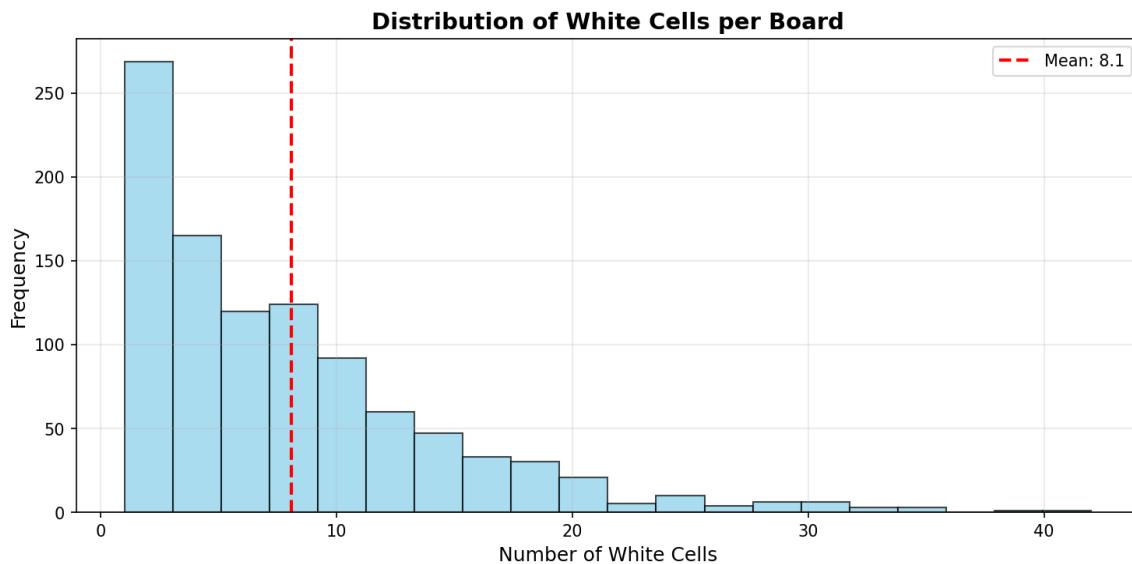
Metric	Value	Description
Board Size	20 × 20	Rows × Columns
Total Mines	100	Number of mines placed
Sample Size	1000	Boards analyzed
Mine Density	25.0%	Percentage of mines
Avg White Cells	8.1	Average blank cells per board
Avg Mine Clusters	29.4	Average clusters per board
Most Common Number	1	Most frequent cell value

Key Insights:

- Average of 8.1 white cells per board (2.0% of board)
- High mine density suggests challenging gameplay
- Mines are distributed across multiple clusters
- Most common cell value is 1 adjacent mines

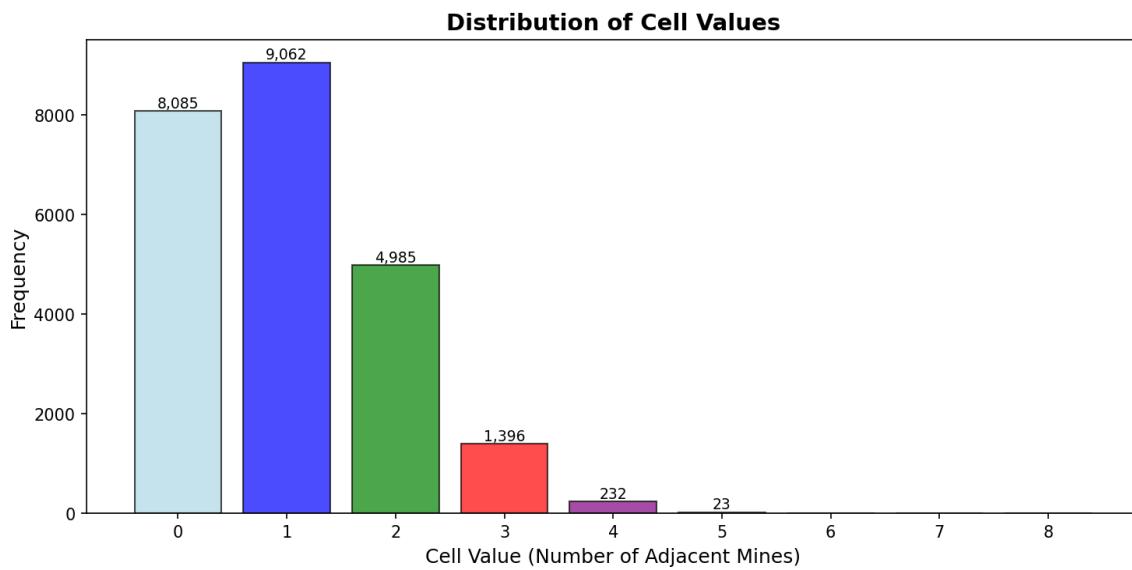
DETAILED ANALYTICS

White Cells Distribution



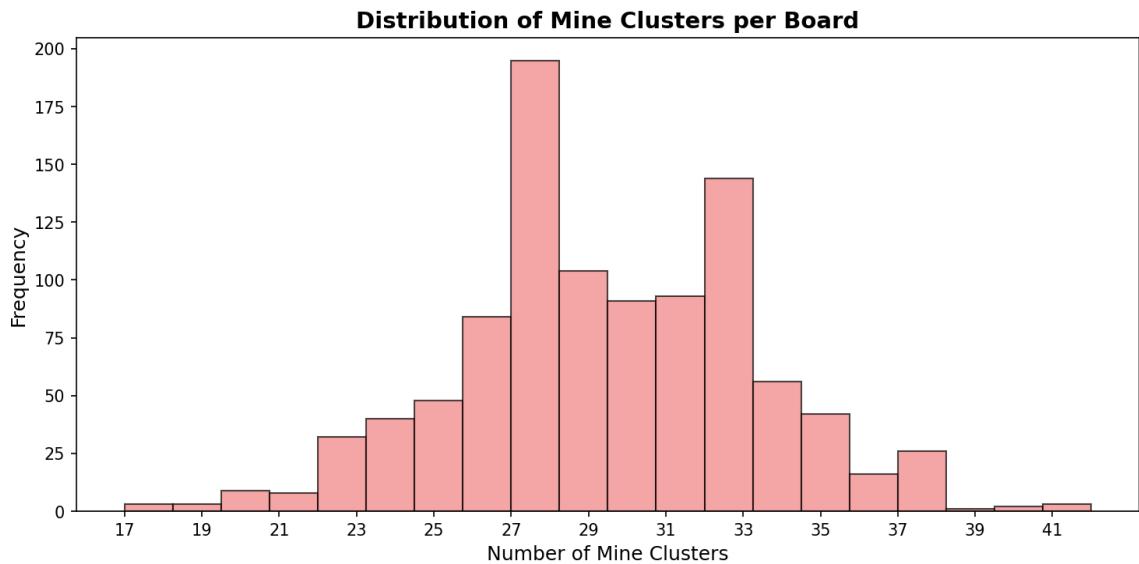
Distribution of white (blank) cells across analyzed boards

Cell Value Distribution



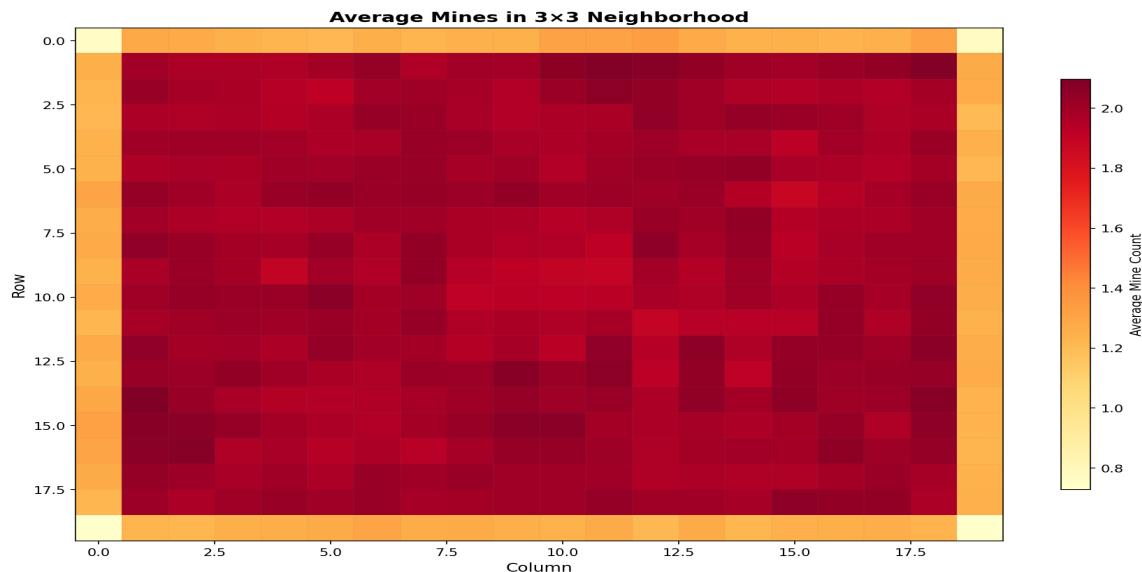
Frequency of different cell values (0-8 mines in neighborhood)

Mine Cluster Analysis



Distribution of mine clusters per board

Mine Neighborhood Heatmap



Average number of mines in 3x3 neighborhood around each cell