Jump-Diffusion Analysis: Identifying Discrete Price Events
(Moderate Jump Risk with Positive Expected Returns)

Legend:
- Monthly Housing Returns
- Jump Events: 60 identified (21.7%)
- Jump Threshold: ±1.10%

JUMP RISK ASSESSMENT:

- **Total Jumps: 61 events**
- **Jump Frequency: 22.2%**
- **1-Year VaR (95%): -0.73%**
- **Expected Return: +4.63%**
- **Tail Risk (>20% decline): 0.0%**
- **Max Drawdown Risk: -8.17%**

CONCLUSION:
Moderate jump activity with
LOW catastrophic risk

Distribution of Jump Events

Legend:
- Jump Size Distribution
- Mean Jump: 0.71%