NYC Mayoral Election 2025: Three-Phase OFI Analysis
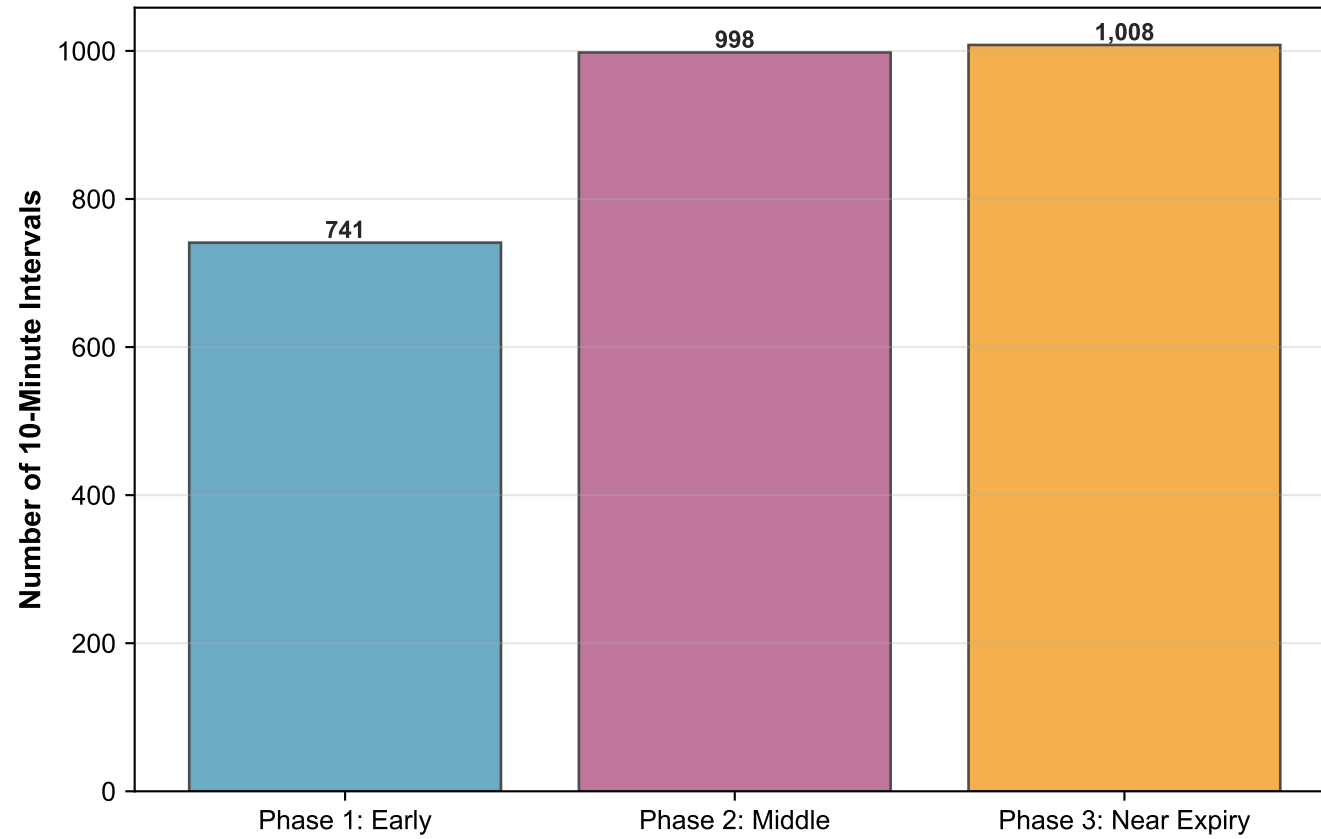
OFI Price Impact Across Market Phases

β (Price Impact Coefficient)

- Phase 1: Early — 6.67e-08
- Phase 2: Middle — 4.30e-08
- Phase 3: Near Expiry — 1.21e-08
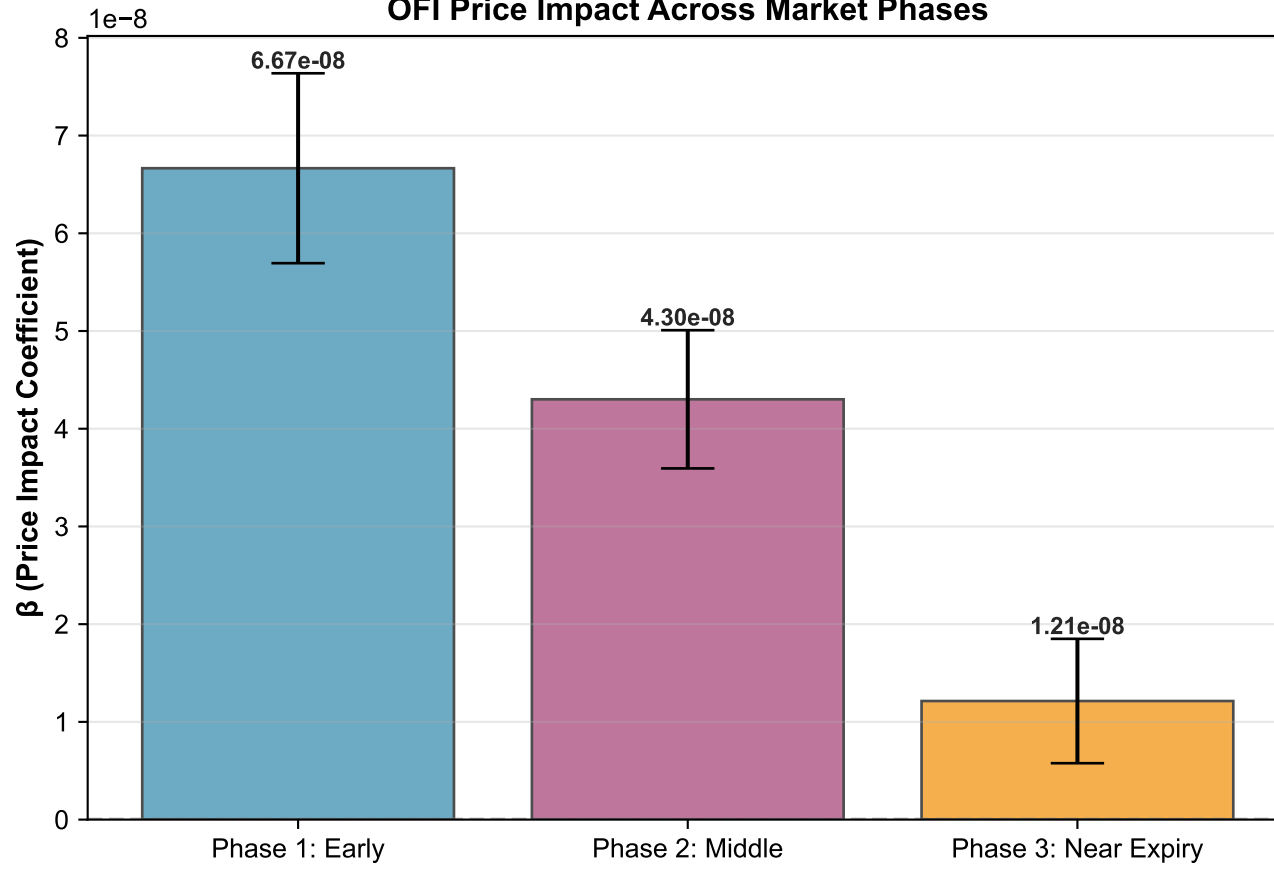
Explanatory Power Across Phases

R^2 (%)

- Phase 1: Early — 16.6%
- Phase 2: Middle — 26.6%
- Phase 3: Near Expiry — 10.5%

Sample Size by Phase

Number of 10-Minute Intervals

- Phase 1: Early — 741
- Phase 2: Middle — 998
- Phase 3: Near Expiry — 1,008
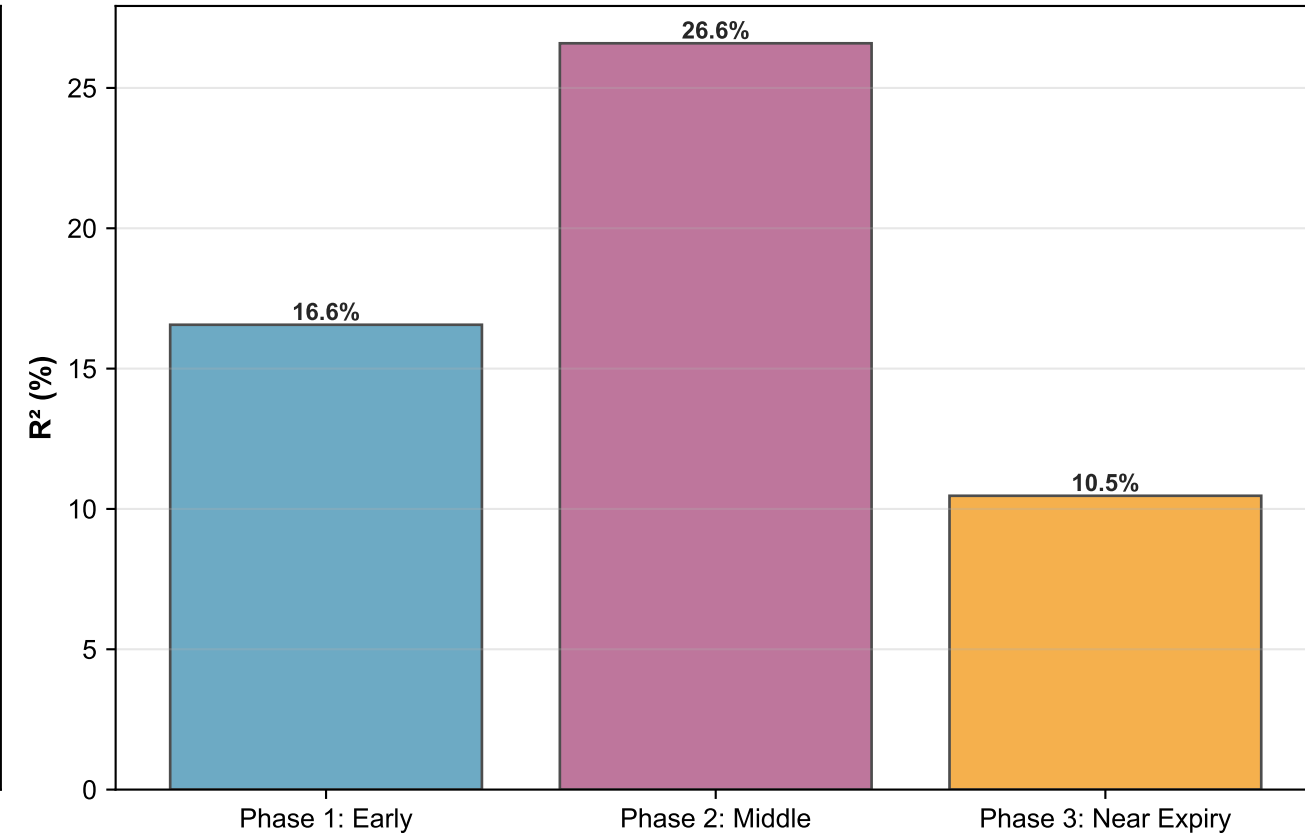
Regression Statistics

Phase	β	p-value	R^2	N
Phase 1: Early	6.67e-08	0.0000	0.1656	741
Phase 2: Middle	4.30e-08	0.0000	0.2659	998
Phase 3: Near Expiry	1.21e-08	0.0565	0.1047	1,008