

Weather Forecast Analytics Dashboard

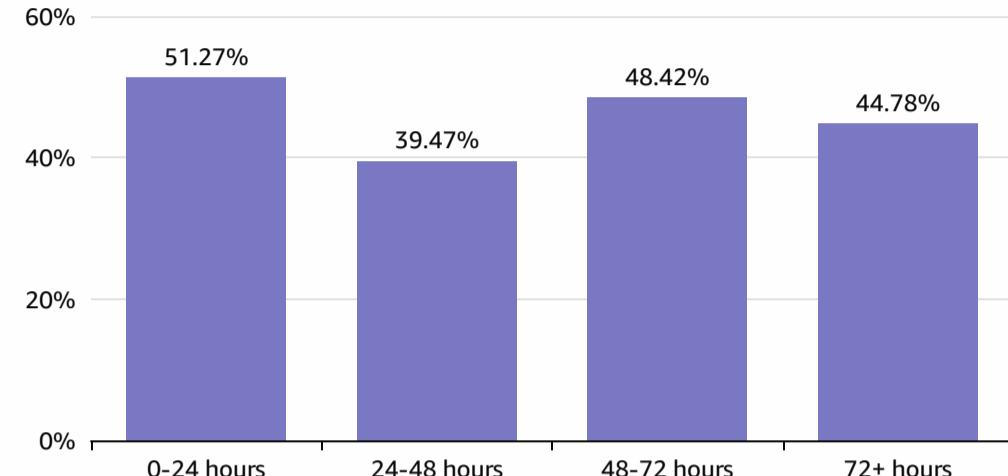
Analyzing forecast accuracy across 8 cities • Refreshes daily at 7:00 AM UTC

Created by Sathish J

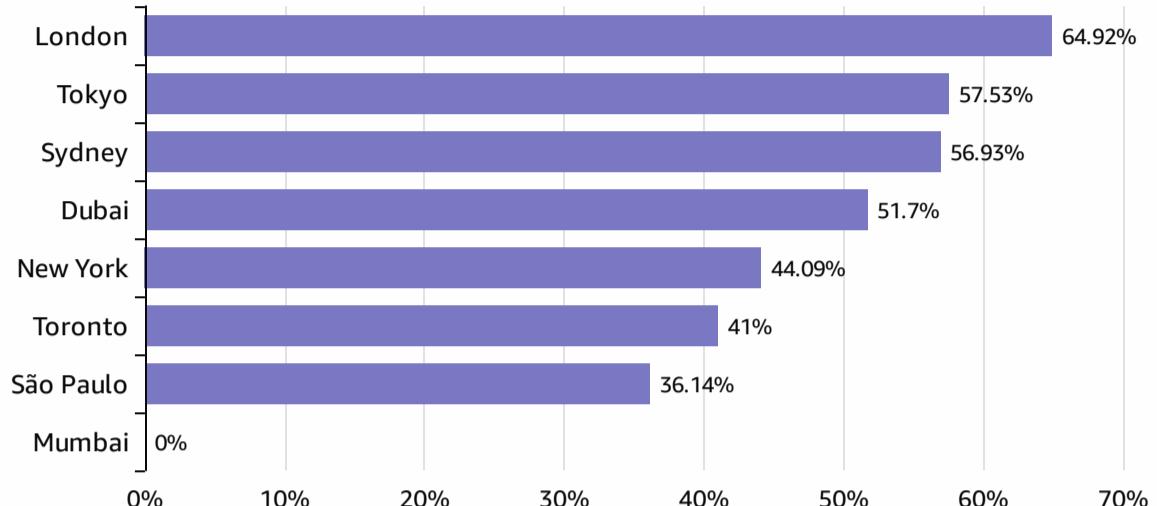
Overall Forecast Accuracy

46.7%

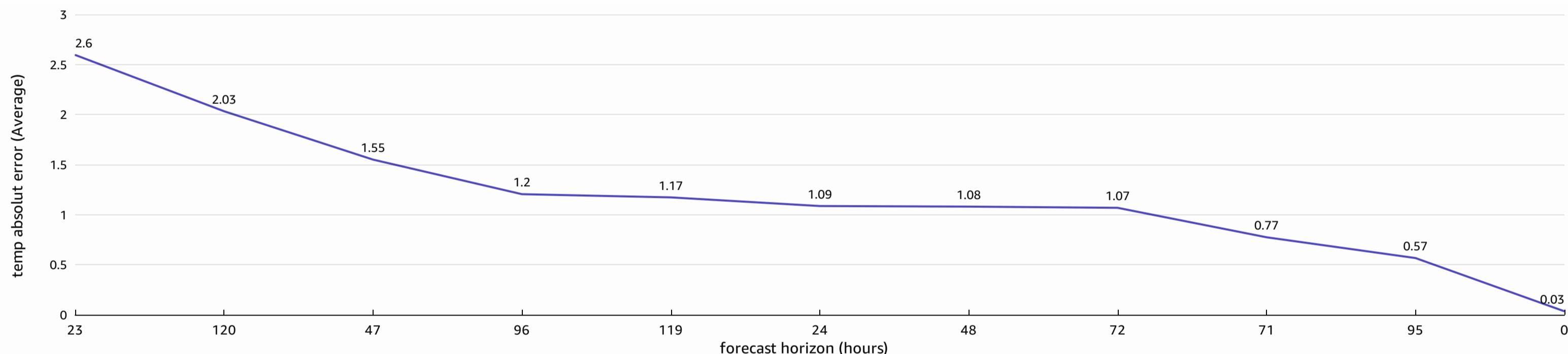
Accuracy by Time Horizon



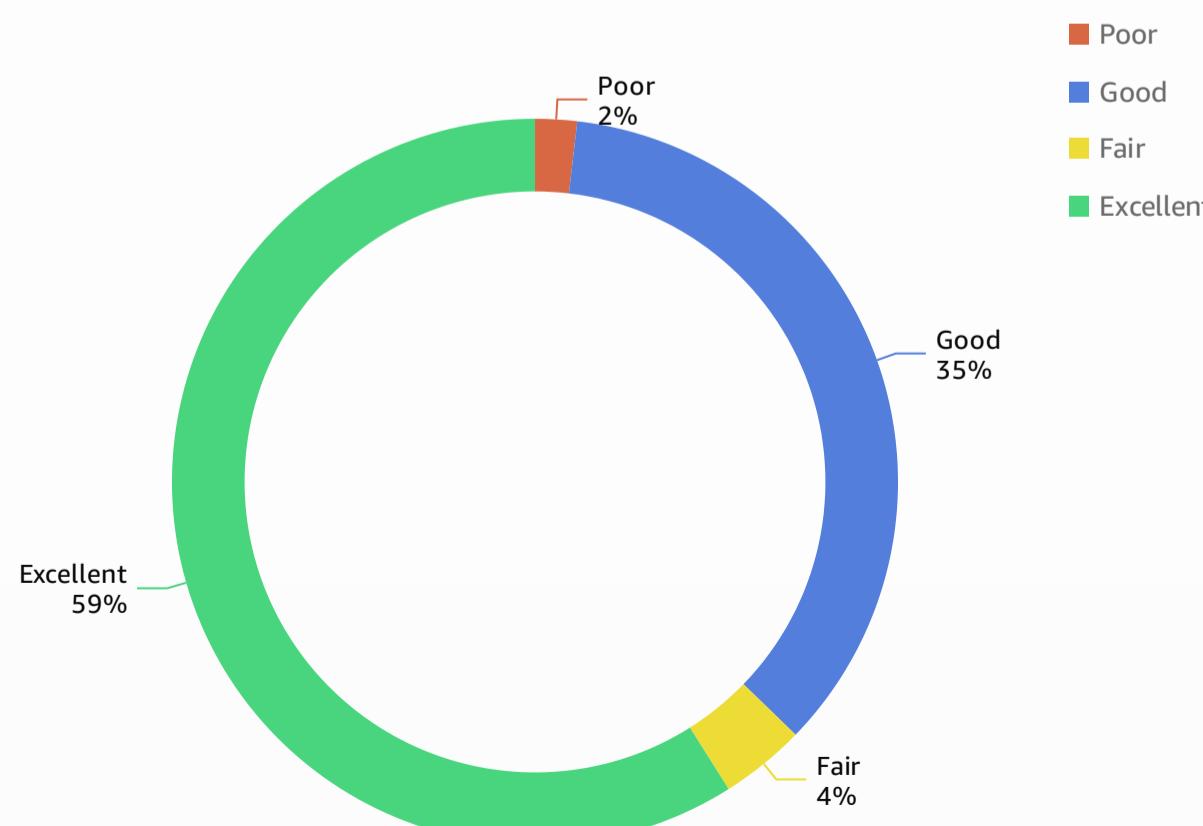
Accuracy by City



Temperature Error by Forecast Horizon



Forecast Quality Distribution



Quality Thresholds

- Poor: > 5°C error
- Good: 1-3°C error
- Fair: 3-5°C error
- Excellent: ≤ 1°C error

City Performance Details

| location_name | country_code | temp_absolute_error | is_accurate_forecast |
|---------------|--------------|---------------------|----------------------|
| London | GB | 53.81% | 64.92% |
| Tokyo | JP | 191.52% | 57.53% |
| Sydney | AU | 102.77% | 56.93% |
| Dubai | AE | 146.29% | 51.7% |
| New York | US | 77.83% | 44.09% |
| Toronto | CA | 117.59% | 41% |
| São Paulo | BR | 70.84% | 36.14% |
| Mumbai | IN | 242.05% | 0% |