

Data Cheat Sheet

USE THE POWER OF WEATHER DATA TO PROTECT YOUR
BOTTOM LINE



Historical weather data delivers valuable weather insight that helps guide critical business decisions and predict future consumer behavior.

70% Businesses worldwide impacted by adverse weather.

\$630 BILLION Costs to U.S. businesses due to weather variability.

ForecastWatch has compiled the largest proprietary collection of historical forecast and observational data in the world – a pool of nearly one billion forecasts and growing as we continuously gather data from over 1,200 locations worldwide.

Our historical database spans almost two decades and is ideal for data scientists and modelers. ForecastWatch Data provides valuable input for business decisions in industries where weather can significantly impact the bottom line.

Below are business segments which can be impacted by weather conditions and indications regarding which historical weather parameters may provide valuable information needed to insure success.

	Agriculture	Travel & Transport	Oil & Gas	Manufacturing	Energy & Utilities	Retail	Government	Insurance	Banking & Finance	Healthcare
High Temp	•	•	•	•	•	•	•	•	•	•
Low Temp	•	•	•	•	•	•	•	•	•	•
Prob. of Precip.	•	•	•	•	•	•	•	•	•	•
Expect. Liquid Equiv.	•	•	•	•	•	•	•	•	•	•
Wind Speed	•	•	•	•	•		•	•	•	•
Wind Direction	•	•	•	•	•		•	•	•	•
Fog	•	•			•		•	•		•
Haze	•	•			•		•	•		•
Humidity	•	•			•		•	•		•
Sky Conditions	•	•			•	•	•	•		•
Days Out (up to 14 days)	•	•	•	•	•	•	•	•	•	•
Regions (Global)	•	•	•	•	•	•	•	•	•	

Sources: (1) Harvard Business Review, (2) IBM 2018 Global Weather Study