

Global and Regional Weather Forecast Accuracy Overview

2021–2024

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Introduction

Weather impacts nearly every aspect of our daily lives, from what we should wear, whether we should hold events indoors or outdoors, how we commute to work, and even our health. Weather also has an impact on how businesses operate, such as when farmers should plant or harvest crops, how airlines schedule flights, and how retailers manage inventory. In the past four years, the United States alone saw a total of 93 individual billion-plus-dollar weather and climate disasters (20 in 2021, 18 in 2022, 28 in 2023, and 27 in 2024). Prior to 2020, the most for a single year was 16.

As extreme weather events become more common, people and businesses rely on weather forecast accuracy more than ever to try to mitigate losses, influence safety measures, increase productivity, and improve business-related decisions. If weather forecasts are not accurate, the risks to life and property increase, and the perception of forecasting value decreases. It is also imperative for weather forecast providers themselves to evaluate the accuracy of past forecasts to identify areas for which improvement is needed. In a world where the weather is constantly changing and reaction time may be limited, precision forecasting can make all the difference.

This report provides a holistic analysis of weather forecast performance for 84 different metrics for forecasts made one to 14 days in advance in eight regions around the world, as well as a global summary. This report examines forecasts from 25 different weather forecast providers, 12 of which provided forecasts for all years and regions. One provider was added in 2023, and two providers were added in 2024. MeteoGroup stopped providing forecasts to ForecastWatch due to acquisition at the end of 2019 and was removed from the report. Over 600 million forecasts were gathered and analyzed for accuracy for this report. These forecasts were collected from over 2,100 locations in eight regions: United States, Canada, Central America, South America, Europe, Africa, Middle East, and Asia-Pacific. Each provider was given one point for each time the provider finished in first place for each metric. For ties, the single point was divided equally by the number of providers that were tied. The total number of points was counted and is the metric used in this report.

In this analysis, The Weather Channel was determined to be the overall most accurate provider globally, and in most regions of the world, days out and meteorological elements. But there is some variation in the most accurate provider along these three dimensions as discussed in detail in the analysis.

The Weather Channel collected the most global first-place points for 1-14 days out for each year evaluated. In the years 2021, 2022, 2023, and 2024, The Weather Channel won 3.58, 4.16, 4.31 and 5.8 times the number of first-place points than the second-place provider in each year, respectively.

Limiting the analysis to just the first nine days where most providers participated, The Weather Channel earned the most first-place points, finishing with 3.20, 4.06, 2.59 and 3.87 times the number of first-place points of the second-place provider in those four years respectively. Breaking the global results down by lead day, 1-14, The Weather Channel was also the leading provider on each day, averaged across the years 2021-2024.

Examining the results through the lens of the six different weather forecast categories analyzed – High Temperature, Low Temperature, Precipitation, Probability of Precipitation, Wind, and Opacity, The Weather Channel is the leading provider for all accuracy metrics, averaged across all regions, years and lead days.

It is important to note that interpretation of the results in this report should consider the number of lead days, years and accuracy metrics in which each provider competed. The overall goal of this report was to identify the most accurate weather forecast provider globally and regionally that produced forecasts out to fourteen days, forecasted for all years 2021-2024, and forecasted for all forecast categories. Providers who did not forecast for all days out, all years, or all categories were not able to compete for and receive points for as many accuracy metrics. Although we did include providers in this report that did not compete in all accuracy metrics, that does not necessarily mean they were less accurate; they were working with a smaller scope and therefore were not able to compete for and receive points for as many accuracy metrics.

Weather Metrics Analyzed

Temperature Metrics

ForecastWatch analyzed 24-hour high and low temperature and Model Output Statistics (MOS) daypart high and low temperature forecasts using nine accuracy metrics each, for a total of 36 temperature metrics. The nine metrics were average error (bias), standard deviation of error, least negative error, least positive error, average absolute error, root-mean-squared error (RMSE), percentage of forecasts within three degrees Fahrenheit, percentage of forecasts with no error, and percentage of busted forecasts.

Forecast Time Period Definitions

The 24-hour high temperature is defined as the highest temperature in the 24-hour local standard time calendar day, while the 24-hour low temperature is defined as the lowest temperature in that same 24-hour calendar day. The MOS high is defined as the highest temperature in a time interval of 7 a.m. to 7 p.m. local standard time. The MOS low is similar, but it uses the period of 7 p.m. to 8 a.m. local standard time.

For high temperature forecasts and the 24-hour low, the days-out calculation is determined by subtracting the forecast day from the day the forecast was collected. For example, a 24-hour high temperature forecast for June 10, 2021, collected on June 1, 2021, would be a nine-day-out forecast. For MOS low, the end day of the period is used. Thus, if the MOS low period was 7 p.m. June 9, 2021, through 8 a.m. June 10, 2021, the June 10 date would be used for days-out calculations.

Observed High and Low Temperature

The maximum temperature from the 7 a.m. to 7 p.m. local standard time hourly observations was used to construct the high temperature observation. The minimum temperature from the 7 p.m. to 8 a.m. local standard time hourly observations was used to construct the low temperature observation. No attempt to determine high and low temperatures outside these time periods, curve fit, or otherwise determine an intra-hour temperature estimate was performed.

Average Error (Bias)

Temperature bias is the positive or negative difference between forecast temperature and observed temperature. Bias helps answer the question of how well the average high (or low) forecast temperature corresponds to the average high (or low) observed temperature. If the bias is negative, it means on average that the forecasted high or low temperature was lower than the observed temperature, and if it is positive, then the forecasted temperature was on average higher than the observed temperature. A win in this metric is the provider with the average error closest to zero, whether positive or negative.

Standard Deviation of Error

This is the standard deviation of the measured error of all forecasts when compared to observed temperatures. The lower the standard deviation, the smaller the variation of errors and thus the more consistent the forecast temperature errors. Thus, a win in this metric is the provider with the lowest standard deviation of error.

Minimum Recorded Error and Maximum Recorded Error

The minimum and maximum recorded errors are the most negative and most positive errors recorded between forecast temperatures and the observed temperatures. Wins in these metrics would be the smallest absolute value of each of the minimum and maximum recorded errors (closest to zero).

Average Absolute Error

The average absolute error represents the average of the absolute value of the difference between forecast temperatures and observed temperatures. This means that all absolute errors are positive and represent the average magnitude of error. This measures how far off the set of forecasts is on average without regard for whether they are too high or too low. The provider with the smallest average absolute error would be the winner in this metric.

Root-Mean-Squared Error (RMSE)

To calculate RMSE, the arithmetic difference of a temperature forecast-observation pair is squared, then all squared errors summed, and then divided by the number of events. Finally, the square root of this average of squared errors is obtained. RMSE puts greater influence on larger errors than smaller errors. A lower RMSE means more accurate forecasts; a higher RMSE means less accurate forecasts. A set of forecasts that shows greater variance is penalized more and will have a higher

RMSE than forecasts with consistent error. A perfect set of forecasts would have an RMSE equal to zero. The provider with the smallest RMSE would win this metric.

Percentage of Forecasts within Three Degrees Fahrenheit

This metric refers to the percentage of forecasts with an error of less than or equal to 3°F from the observation, whether too high or too low. The winner in this metric is the provider with the highest percentage of forecasts within three degrees Fahrenheit.

Percentage of Forecasts with No Error

This metric refers to the percentage of forecasts with an error of less than 1°F from the observation. In other words, the integer part of the error is zero. The winner in this metric is the provider with the highest percentage of forecasts with no error. Note that this is a subset of the above metric.

Percentage of Busted Forecasts

A “bust” is a forecast error of greater than 10°F, whether positive or negative. The winner in this metric would have the smallest percentage of busted forecasts.

Opacity Metrics

ForecastWatch analyzed 24-hour and “daytime” (7 a.m. to 7 p.m.) MOS opacity forecasts using seven accuracy metrics each for a total of 14 total opacity metrics. The first three metrics were opacity bias, opacity average absolute error, and opacity standard deviation of error, all using a percentage of sky cover forecast. The next four metrics were percentage of text forecasts with same sky, text sky forecast bias, icon forecasts with same sky, and icon sky forecasts bias.

Opacity Bias

Opacity bias is the average error of opacity (percentage of clear sky) forecasts. A negative bias means that forecasts were sunnier than observed, while a positive bias means that forecasts were cloudier than the observed sky cover. The winner in this metric is the provider with the smallest absolute bias, or the bias closest to zero.

Opacity Average Absolute Error

Opacity average absolute error is defined as the average absolute error of the opacity forecasts. This means that all errors are positive and represent the average magnitude of error. This measures how far off the set of forecasts is on average without regard for whether they are too high or too low. The lowest average absolute error would win this metric.

Opacity Standard Deviation of Error

The opacity standard deviation of error is the average standard deviation of the difference in opacity between the forecast and the observation. The lowest standard deviation would win this metric.

Percentage of Text Forecasts with Same Sky

This is defined as the percentage of forecasts for which the observed sky cover was the same as the text forecast provided. Sky cover observations and text forecasts were converted to canonical METAR-reported sky cover categories: clear (sunny), few (mostly sunny), scattered (partly sunny/partly cloudy), broken (mostly cloudy), and overcast (cloudy). For example, a forecast of “scattered clouds” would be categorized in the scattered category. The provider with the highest percentage of text forecasts with the same sky cover would win this metric.

Text Sky Forecast Bias

A text forecast for opacity is one that can be categorized into one of the five canonical sky conditions (sunny, mostly sunny, partly sunny/partly cloudy, mostly cloudy, and cloudy). Canonical sky conditions from observations are calculated by taking the derived opacity and grouping into the appropriate sky condition.

Assuming sunny is 0% opacity, mostly sunny is 25%, partly sunny/partly cloudy is 50%, mostly cloudy is 75%, and cloudy is 100%, the text forecast bias is the average difference between a text forecast of sky cover and observed sky cover. The provider with the lowest absolute bias would win this metric.

Percentage of Icon Forecasts with Same Sky

This is defined as the percentage of forecasts for which the observed canonical sky cover was the same as an icon forecast provided. The provider with the highest percentage of icon forecasts with the same sky would win this metric.

Icon Forecast Bias

An icon forecast for opacity is one that can be mapped to one of the five canonical sky conditions (sunny, mostly sunny, partly sunny/partly cloudy, mostly cloudy, and cloudy). Canonical sky conditions from observations are calculated by taking the derived opacity and grouping into the appropriate sky condition.

Assuming sunny is 0% opacity, mostly sunny is 25%, partly sunny/partly cloudy is 50%, mostly cloudy is 75%, and cloudy is 100%, the icon forecast bias is the average difference between an icon forecast of sky cover and observed sky cover.

Precipitation Metrics

ForecastWatch analyzed 24-hour probability of precipitation using 13 accuracy metrics and text precipitation forecasts using five metrics, for a total of 18 unique metrics. The 13 probability of precipitation (POP) metrics were Brier score, Brier skill score, and 11 bins of POP forecasts (0%, 10%, 20%, ..., 100%) relative to the percentage of time precipitation occurred. The five text precipitation forecast metrics were text forecast precipitation bias, hit rate, false alarm rate, percent correct, and equitable threat score (ETS).

Observed Precipitation

Precipitation measurements were taken from 24-hour local standard time precipitation observations. In the United States, if 0.01 inches or more of liquid-equivalent precipitation fell during any hour of that day, it was classified as a precipitation day. Outside the United States, if the observation report of present weather noted precipitation, it was considered a precipitation day. Otherwise, it was considered a non-precipitation day.

If a text forecast mentioned precipitation, it was considered a forecast for precipitation. If precipitation was not mentioned, it was considered a non-precipitation forecast.

Percentage of POP Forecasts for Each Bin

POP forecasts were compared against precipitation measured or observed at the locations analyzed. The forecasts were grouped into eleven bins: 0%, 10%, 20%, etc., through 100%. A POP forecast between 0% and 5% (inclusive) was binned into the 0% bin, 5% (exclusive) to 15% (inclusive) into the 10% bin, and so on until the 100% bin, which consisted of forecasts between 95% and 100% (inclusive). The percentage of precipitation events for the forecasts in each bin was calculated. Finally, the difference between the POP forecast bin and the percentage of precipitation events for forecasts within that POP was measured, with the winner being the provider who came closest to the bin percentage. For example, if for all 70% probability of precipitation forecasts a provider made, there was precipitation 78% of the time, and for another, it was 68% of the time, the winner is the provider where there was precipitation observed 68% of the time they forecast a 70% chance of precipitation.

Brier Score

POP can be assessed in two ways: reliability and resolution. A POP forecast is reliable when precipitation occurs the same percentage of time it is predicted. For example, if it rained 10% of the time the POP forecast called for a 10% chance of rain, and the same was true for all forecast POPs between 0 - 100%, the POP forecast would be considered reliable. But reliability is only half of the equation. Consider a scenario in which a forecaster always predicts a 30% chance of rain for a given location, and, on average, there is precipitation in that location three out of every ten days. The POP forecast would be reliable, but not necessarily useful because it does not define with absolute certainty whether rain will take place; it is not resolved.

The other measure of a forecast is resolution. A resolved POP forecast would always predict either no chance of precipitation or a 100% chance of precipitation since precipitation either occurs or it does not. There is no place for POP in a resolved forecast. Now consider a forecast that predicts a 100% chance of precipitation on dry days and a 0% chance of precipitation on rainy or snowy days. It is resolved because it predicted either precipitation or completely dry conditions, but this example shows that a resolved forecast may not necessarily be reliable.

Therefore, to fully evaluate a POP forecast, both reliability and resolution must be considered. A Brier score, which considers both reliability and resolution, is one measure used to evaluate POP forecasts. A Brier score ranges from zero to one, with zero being perfectly reliable and resolved. The Brier score for an individual forecast is calculated by squaring the difference between the forecasted probability of precipitation (from 0 to 1) and the outcome (1 if precipitation occurs and 0 if it does not). The Brier score for a set of forecasts is then calculated by averaging the Brier score for all individual forecasts.

The winner in this metric is the provider with the lowest Brier score.

Brier Skill Score

The Brier skill score measures a Brier score against a reference forecast. The reference forecast used here is a persistence forecast, which forecasts 0% POP into the future if it is dry today, and 100% POP if there is precipitation today. A higher value represents better forecast performance, thus the winner in this metric is the provider with the highest Brier skill score.

Text Precipitation Forecast Precipitation Bias

Precipitation bias refers to the propensity to predict more or less precipitation than is observed. A bias of greater than one reflects a wet bias (more precipitation forecast than occurs), while a bias of

less than one reflects a dry bias (less precipitation forecast than occurs). The provider with a text precipitation forecast precipitation bias closest to one would win this metric.

Text Precipitation Forecast Hit Rate

Hit rate, also known as probability of detection, is the percentage of time that precipitation was forecast when it occurred. The winner of this metric is the provider with the highest percentage.

Text Precipitation Forecast False Alarm Rate

False alarm rate, also known as probability of false detection, is the percentage of time that precipitation did not occur when it was forecast. The provider with the lowest false alarm rate would be considered the winner of this metric.

Text Precipitation Forecast Percent Correct

Percent correct is the percentage of time that forecasts (for both precipitation and no precipitation) were correct. The highest percent correct would win this metric.

Text Precipitation Forecast Equitable Threat Score

Equitable threat score (ETS) measures the skill of a forecast relative to chance. ETS helps answer the question of how well forecast precipitation events corresponded to the observed precipitation events (accounting for hits due to chance). Zero indicates no skill, and one indicates perfect skill. The provider with the highest ETS would win this metric.

Wind Metrics

ForecastWatch analyzed 24-hour and “daytime” MOS wind forecasts using eight accuracy metrics for a total of 16 metrics for wind forecasts. The eight wind metrics analyzed were wind speed bias and average absolute error, wind direction bias and average absolute error, same and opposite octant in eight-point compass rose percentage, and same and opposite sedecimant in 16-point compass rose percentage.

Wind Speed Bias

Average wind speed bias is the positive or negative difference between forecast wind speed and observed wind speed. If the bias is negative, the forecasted wind speed on average was lower than the observed wind speed, and if it is positive, the forecasted wind speed was on average higher than the observed wind speed. The provider with the wind speed bias closest to zero would win this metric.

Wind Speed Average Absolute Error

This measure takes the absolute value of the error of each forecast so that all errors are positive, and then averages them. This measures how far off the set of forecasts is on average without regard for whether they were too high or too low. The provider with the lowest average absolute error would win this metric.

Wind Direction Bias

Wind direction bias is the positive or negative average difference between forecast wind direction and observed wind direction. Bias helps answer the question of how well average forecast wind direction corresponds to the average observed wind direction. A positive bias means the forecasted wind direction was more clockwise than the observed wind direction, and a negative bias means the forecasted wind direction was more counterclockwise than the observed wind direction. The winning provider would have its wind direction bias closest to zero.

Wind Direction Average Absolute Error

Average wind direction absolute error is the average of the absolute value of the difference between forecast wind direction and observed wind direction in degrees. The provider with the lowest wind direction average absolute error would win this metric.

Same Octant in Eight-Point Compass Rose Percentage

The wind direction eight-point compass percent correct measure reflects the percentage of time a wind forecast accurately predicts the observed wind direction based on eight possible octants, or wind directions: north, northeast, east, southeast, south, southwest, west, and northwest. The highest percentage of wind direction forecasts in the same octant would win this metric.

Opposite Octant in Eight-Point Compass Rose Percentage

This metric reflects the percentage of time a wind forecast falls in the opposite octant (for example, north instead of south) than is observed based on the eight possible octants listed above. The lowest percentage of wind direction forecasts in the opposite octant from the observed wind direction would win this metric.

Same Sedecimant in 16-Point Compass Rose Percentage

The wind direction 16-point compass percent correct measure reflects the percentage of time a wind forecast accurately predicts the observed wind direction based on 16 possible sedecimants, or wind directions: north, north-northeast, northeast, east-northeast, east, east-southeast,

southeast, south-southeast, south, south-southwest, southwest, west-southwest, west, west-northwest, northwest, and north-northwest. The highest percentage of wind direction forecasts in the same sedecimant would win this metric.

Opposite Sedecimant in 16-Point

This metric reflects the percentage of time a wind forecast falls in the opposite sedecimant (for example, north-northwest instead of south-southeast) that is observed based on the sixteen possible sedecimants listed above. The lowest percentage of wind direction forecasts in the opposite sedecimant from the observed average wind direction would win this metric.

Weather Forecast Providers

AccuWeather: Forecasts were collected using the AccuWeather API at <http://api.accuweather.com> using a specific location code.

AerisWeather: Forecasts were collected using the enterprise AerisWeather API at <https://www.aerisweather.com/develop/api/>.

CFAN (US only): Forecasts were collected starting January 1, 2022, from feed provided by CFAN.

Dark Sky: Forecasts were collected using the Dark Sky API at <http://api.forecast.io> until the API was shut down in 2023. Forecasts from 2021 and 2022 are included in this report.

Environment Canada (Canada only): Forecasts were collected from the Environment Canada weather forecast website at <https://weather.gc.ca/>.

Foreca/Vaisala: Forecasts were collected using an enterprise API and a location code (either ICAO or WMO).

Global News (Canada Only): Forecasts were collected from the Global News website at <https://globalnews.ca/>.

Global Weather Corporation: Forecasts were collected via a private commercial API provided by Global Weather Corporation until December 31, 2022.

Microsoft: Forecasts were collected starting January 1, 2022, from an API provided by Microsoft.

National Weather Service (US Only): Forecasts were collected from the NWS website at <https://www.weather.gov>.

NWS Digital Forecast (US Only): Forecasts were collected using the NWS Digital Forecast API at <https://graphical.weather.gov/xml/>.

Open-Meteo: Forecasts were collected starting January 1, 2024 from public commercial API at <https://api.open-meteo.com/>.

OpenWeather: Forecasts were collected using the public Open Weather API at <https://api.openweathermap.org/>.

Pelmorex: Forecasts were collected via a private commercial API provided by Pelmorex.

Pirate Weather: Forecasts were collected starting January 1, 2023, from a public commercial API at <https://api.pirateweather.net>.

The Weather Channel: Forecasts were provided by a private commercial API from <https://api.weather.com>. Latitude and longitude of the observation station were used to retrieve specific forecasts.

Weather News: Forecasts were collected from the <http://weathernews.jp/onebox/> website until December 31, 2023.

Weather Trends: Forecasts were collected from feed provided by Weather Trends through December 31, 2022.

Weatherbit: Forecasts were collected using the public Weatherbit API from <https://api.weatherbit.io/>.

Weerplaza: Forecasts were collected from the Weerplaza website at <https://www.weerplaza.nl/>.

Wetter.com: Forecasts were collected from the <https://www.wetter.com> website.

Wettermanufaktur (Weather Solutions): Forecasts were collected starting January 1, 2024 from a private enterprise API provided by Wettermanufaktur.

WetterOnline: Forecasts were collected from the WetterOnline public API (<https://api.wetteronline.de>).

World Weather Online: Forecasts were collected using the World Weather Online API from <http://api2.worldweatheronline.com/>.

yr.no: Forecasts were collected from the yr.no website.

Collection Methodology

Observation Data

Observation data were collected from the primary Automated Surface Observing System (ASOS) network in the United States as well as international equivalents. All observational data were collected from the Integrated Surface Database (ISD) product. All products consisted of hourly and daily observation parameters. Hourly data was aggregated to local standard time daily data.

Observed High and Low Temperature

The maximum and minimum temperature observations are from the 24-hour local time temperature observations and were used to construct the high and low temperature observation. These observations are generally either FM-12 (SYNOP), FM-15 (METAR), or FM-16 (SPECI) records. United States 24-hour high and low temperature observations were collected from the Summary of the Day (SOD) records, which use five-minute sampling. All 24-hour high and low international observations were derived from hourly and special report observations. No attempt to curve fit or otherwise determine an intra-hour temperature estimate was performed.

Observed Precipitation

Precipitation measurements were taken from 24-hour standard time precipitation observations. For United States locations, if 0.01 inches or more of liquid-equivalent precipitation fell during any hour of that day, it was considered to be a day with precipitation. Internationally, present weather precipitation reports were used to determine precipitation observations. The occurrence or non-occurrence of precipitation was then compared to the POP forecast.

Observed Wind

Wind conditions were taken from hourly observations over the course of a 24-hour period from midnight to midnight standard time. These observations were then averaged to construct the daily wind observation.

Forecast Collection

Data were collected from each of the eight regions at specific times during the day. Table 1 shows collection times for each region. For example, daily temperature forecasts were collected beginning at 22:00 UTC (5 p.m. Eastern Time) in the United States and continued until all forecasts were collected. For each location, forecasts from all providers were collected at the exact same time.

Over the years, the station counts change. We regularly analyze and remove stations that consistently have quality issues or stop reporting. Additionally, as new stations come online, they may be added to the list of stations.

Region	Collection Time	Station Count 2021–2022	Station Count 2023	Station Count 2024
United States	22:00 UTC	988	988	930
Canada	21:40 UTC	128	128	127
Europe	16:00 UTC	673	669	647
Asia/Pacific	08:00 UTC	245	245	242
Africa	15:30 UTC	40	40	40
Middle East	13:00 UTC	108	108	105
Central America	23:00 UTC	18	18	18
South America	21:00 UTC	78	78	78
Total		2278	2274	2187

Table 1: Regions and Collection Times

Validity

Forecasts were considered valid if they were complete (i.e., they contained a high and low temperature forecast, a POP forecast, and a wind forecast), and if they passed both manual and automated audits. These audits checked for out-of-bounds values and other indicators that suggested the forecast should be marked as invalid. Forecasts that were simply bad (inaccurate or wrong) were not considered invalid; however, forecast issues caused by system errors or delivery problems (such as a -32768 degree high temperature, a 120% chance of rain or a 270 kph wind speed) were declared invalid.

Provider Scope Summary

The total number of global first place finishes for the 84 accuracy metrics evaluated by ForecastWatch favored The Weather Channel for every year from 2021-2024 of the 25 weather forecast providers analyzed.

For 2021, 16 providers were evaluated. For 2022, Microsoft was added, bringing the total to 17 evaluated providers. In 2023, Global Weather Corporation, Weather Trends, and Dark Sky were removed, and Pirate Weather was added, for a total of 15 providers. Wettermanufaktur and Open-Meteo were added in 2024, while Weather News was removed, bringing the total to 16 providers evaluated in 2024.

Twelve providers provided forecasts for most forecast categories for all four years, most days out, and for all eight regions. The other 13 providers produced forecasts for fewer than half of the maximum possible accuracy metrics for all years, regions, and days out analyzed. Providers could not collect any first-place points for those regions, years, and days out in which they did not provide forecasts.

CFAN, Environment Canada, Global News, the National Weather Service, and the NWS Digital Forecast each only forecasted for one region; all other providers' skills were based on the sum of all eight regions. Global Weather Corporation forecast globally but only provided forecasts for temperature and precipitation (not POP, sky cover, or wind), encompassing 41 accuracy metrics, which was just under half the accuracy metrics for the analysis period. Global News and CFAN each had less than 50 accuracy metrics evaluated in their sole region of forecasting. Environment Canada, the National Weather Service, and the NWS Digital Forecast each only had 62 accuracy metrics evaluated in addition to only forecasting for one region.

Table 2 shows the total number regions, years, days out, and number of accuracy metrics in which each provider competed out of the maximum possible 37,344 accuracy metrics. The maximum possible metric total is derived originally by taking the 84 metrics x 8 regions x 14 days out x 4 years, which equals 37,632. However, most providers do not provide a 14-day-out 24-hour low temperature. Ultimately, that means there are 9 metrics for 24-hour low missing. When we take that into account, the formula is $((84 \text{ metrics} \times 14 \text{ days}) - 9 \text{ 24h Low metrics}) \times 8 \text{ regions} \times 4 \text{ years}$, which comes out to 37,344 maximum possible metrics.

Provider	Number of Regions	Number of Years	Number of Days Out	Average Number of Metrics	Total Metrics Completed	Percent of Possible
AccuWeather	8	4	14	83.36	37344	100.00%
AerisWeather	8	4	13	84.00	34944	93.57%
CFAN	1	3	14	34.71	1458	3.90%
Dark Sky	8	2	7	84.00	9408	25.19%
Environment Canada	1	4	5	62.00	1240	3.32%
Foreca/Vaisala	8	4	9	83.25	23976	64.20%
Global News	1	4	9	49.00	1764	4.72%
Global Weather Corp	8	2	14	40.36	9040	24.21%
Microsoft	8	3	10	80.66	19358	51.84%
NWS Website	1	4	4	62.00	992	2.66%
NWS Digital Forecast	1	4	6	62.00	1488	3.98%
Open-Meteo	8	1	14	73.36	8216	22.00%
OpenWeather	8	4	14	83.36	37344	100.00%
Pelmorex	8	4	14	66.02	29576	79.20%
Pirate Weather	8	2	7	81.43	9120	24.42%
The Weather Channel	8	4	14	83.36	37344	100.00%
Weather News	8	3	10	50.08	10467	28.03%
Weather Trends	8	2	14	72.88	16324	43.71%
Weatherbit	8	4	14	83.36	37344	100.00%
Weerplaza	8	4	14	76.79	34404	92.13%
Wetter.com	8	4	14	75.36	33760	90.40%
Wettermanufaktur	8	1	14	59.69	6685	17.90%
WetterOnline	8	4	3	75.00	7200	19.28%
World Weather Online	8	4	13	82.81	34449	92.25%
yr.no	8	4	9	65.00	18720	50.13%

Table 2: Total Regions, Years, Days Out, Accuracy Metrics Completed, and Percent of Maximum Possible

Global First-Place Points and Competed Metrics Results

Out of the 20 global providers analyzed, only four weather forecast providers competed in 100% of the evaluated accuracy metrics: The Weather Channel, AccuWeather, Weatherbit, and OpenWeather. The Weather Channel earned 46.61% of all total first-place points globally, for all days out, and all years, equating to 6.57 times the number of first-place points earned by the second and third-place providers. The second and third-place providers each won only 7% of all evaluated accuracy metrics, with most of the remaining providers collecting less than 5% of the accuracy metrics each. Overall, for global first-place points, number of accuracy metrics won, and percent of accuracy metrics won for 1-14 days out forecasts, The Weather Channel is the dominant leader, as shown in Table 3.

The Weather Channel collected the most global first-place points for 1-14 days out for each year evaluated. In 2021, The Weather Channel won 3.58 times the number of first-place points than the second-place provider, winning 41.48% of all possible accuracy metrics, with the second-place provider collecting only 11.6%. In 2022, The Weather Channel won 4.16 times the number of first-place points than the second-place provider, winning 42.15% of all accuracy metrics, with the second-place provider collecting only 10.14%. In 2023, The Weather Channel won 4.31 times the number of first-place points than the second-place provider, winning 10% more than the previous two years, amounting to 51.66% of accuracy metrics won, while the second-place provider collected only 12%. In 2024, The Weather Channel held steady at 51.17% of accuracy metrics won and earned 5.8 times the number of first-place points than the second-place provider who collected only 8.83%. These results, as well as a breakdown of results from all other global providers evaluated can be found in Table 4.

Overall, based on global aggregations, The Weather Channel is 4.22 times more likely to have the most accurate forecast for days 1-9 than any other provider. The Weather Channel is 6.57 times more likely to have the most accurate forecast for days 1-14 than any other provider.

Provider	Percent of Metrics Completed	Number of Metrics Won	Percent of Metrics Won	Rank
The Weather Channel	100.00%	2175.95	46.61%	1
Microsoft	51.89%	331.00	7.09%	2
Pelmorex	79.20%	329.50	7.06%	3
Foreca/Vaisala	64.20%	305.62	6.55%	4
Weerplaza	92.22%	208.00	4.46%	5
AccuWeather	100.00%	207.20	4.44%	6
Global Weather Corp	24.21%	191.12	4.09%	7
Wetter.com	90.40%	153.00	3.28%	8
World Weather Online	92.80%	153.00	3.28%	8
Weather Trends	43.81%	145.95	3.13%	10
AerisWeather	93.57%	101.17	2.17%	11
yr.no	50.13%	70.00	1.50%	12
Wettermanufaktur	18.21%	64.33	1.38%	13
Weatherbit	100.00%	61.00	1.31%	14
OpenWeather	100.00%	49.33	1.06%	15
WetterOnline	19.28%	33.50	0.72%	16
Weather News	28.90%	29.00	0.62%	17
Pirate Weather	24.42%	28.00	0.60%	18
Dark Sky	25.19%	18.33	0.39%	19
Open-Meteo	22.00%	13.00	0.28%	20

Table 3: Global First-Place Points, Percent, and Rank for One-to-14 Days Out

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent	Total Points	Total Percent
The Weather Channel	484.12	41.48%	491.83	42.15%	602.83	51.66%	597.17	51.17%	2175.95	46.61%
Microsoft			88.00	7.54%	140.00	12.00%	103.00	8.83%	331.00	7.09%
Pelmorex	135.33	11.60%	118.33	10.14%	19.00	1.63%	56.83	4.87%	329.50	7.06%
Foreca/Vaisala	89.28	7.65%	73.00	6.26%	72.50	6.21%	70.83	6.07%	305.62	6.55%
Weerplaza	36.50	3.13%	39.00	3.34%	98.50	8.44%	34.00	2.91%	208.00	4.46%
AccuWeather	67.37	5.77%	49.00	4.20%	50.50	4.33%	40.33	3.46%	207.20	4.44%
Global Weather Corp	87.62	7.51%	103.50	8.87%					191.12	4.09%
Wetter.com	48.00	4.11%	21.00	1.80%	45.00	3.86%	39.00	3.34%	153.00	3.28%
World Weather Online	15.00	1.29%	54.00	4.63%	46.00	3.94%	38.00	3.26%	153.00	3.28%
Weather Trends	103.45	8.86%	42.50	3.64%					145.95	3.13%
AerisWeather	19.00	1.63%	24.83	2.13%	20.33	1.74%	37.00	3.17%	101.17	2.17%
yr.no	12.00	1.03%	16.00	1.37%	19.00	1.63%	23.00	1.97%	70.00	1.50%
Wettermanufaktur							64.33	5.51%	64.33	1.38%
Weatherbit	19.00	1.63%	19.00	1.63%	12.00	1.03%	11.00	0.94%	61.00	1.31%
OpenWeather	20.00	1.71%	6.00	0.51%	8.33	0.71%	15.00	1.29%	49.33	1.06%
WetterOnline	7.00	0.60%	11.00	0.94%	9.00	0.77%	6.50	0.56%	33.50	0.72%
Weather News	14.00	1.20%	1.00	0.09%	14.00	1.20%			29.00	0.62%
Pirate Weather					10.00	0.86%	18.00	1.54%	28.00	0.60%
Dark Sky	9.33	0.80%	9.00	0.77%					18.33	0.39%
Open-Meteo							13.00	1.11%	13.00	0.28%

Table 4: One-to-Fourteen Day Out Global First-Place Points and Percents for Global Providers

First-Place Points and Competed Metrics Results by Region

In the tables shown for each provider and region below, the grey cells indicate which providers did not have any forecasts analyzed for that region, while the light yellow highlighted cells indicate the leader in first-place points by region (Table 5) and the leaders in provider ranks for percent of competed accuracy metrics by region (Table 6).

Provider	Overall	United States	Canada	Europe	Asia-Pacific	Africa	Middle East	Central America	South America
AccuWeather	6	10	8	8	7	9	7	4	6
AerisWeather	11	11	11	15	12	12	12	11	18
CFAN		2							
Dark Sky	19	18	22	20	19	18	17	15	19
Environment Canada			17						
Foreca/Vaisala	4	13	4	2	2	10	4	6	7
Global News			9						
Global Weather Corp	7	9	10	7	8	5	8	8	8
Microsoft	2	5	3	3	4	3	3	3	4
NWS Digital Forecast		15							
NWS Website		21							
Open-Meteo	20	17	20	14	18	20	15	18	14
OpenWeather	15	14	15	11	9	8	10	13	10
Pelmorex	3	4	5	4	3	2	2	2	2
Pirate Weather	18	23	21	19	20	17	20	20	17
The Weather Channel	1	1	1	1	1	1	1	1	1
Weather News	17	16	16	13	17	15	16	17	16
Weather Trends	10	8	14	9	10	7	11	7	9
Weatherbit	14	12	12	6	6	6	6	9	3
Weerplaza	5	6	2	5	5	4	5	5	5
Wetter.com	8	7	7	10	11	11	9	12	11
WetterOnline	16	22	18	18	13	19	18	19	20
Wettermanufaktur	13	20	13	16	16	13	14	10	12
World Weather Online	8	3	6	17	15	14	13	16	15
yr.no	12	18	19	12	14	16	19	14	13

Table 5: Provider Ranks for First-Place Points by Region

The Weather Channel was the overall leader in first-place points globally, and for each region individually. When looking at provider ranks for percent of competed accuracy metrics (the total regions/years/days-out/metrics competed in) by region, The Weather Channel shares the lead with AccuWeather, OpenWeather, and Weatherbit with 100% of competed accuracy metrics. Although Microsoft was the second-place provider in first-place points globally, it ranked 11th overall in competed accuracy metrics with only 51.89%.

Provider	Overall	United States	Canada	Europe	Asia-Pacific	Africa	Middle East	Central America	South America
AccuWeather	1	1	1	1	1	1	1	1	1
AerisWeather	5	5	5	5	5	5	5	5	5
CFAN		15							
Dark Sky	15	17	17	15	15	15	15	15	15
Environment Canada			16						
Foreca/Vaisala	10	10	10	10	10	10	10	10	10
Global News			14						
Global Weather Corp	17	19	19	17	17	17	17	17	17
Microsoft	11	11	11	11	11	11	11	11	11
NWS Digital Forecast		14							
NWS Website		21							
Open-Meteo	18	20	20	18	18	18	18	18	18
OpenWeather	1	1	1	1	1	1	1	1	1
Pelmorex	9	9	9	9	9	9	9	9	9
Pirate Weather	16	18	18	16	16	16	16	16	16
The Weather Channel	1	1	1	1	1	1	1	1	1
Weather News	14	16	15	14	14	14	14	14	14
Weather Trends	13	13	13	13	13	13	13	13	13
Weatherbit	1	1	1	1	1	1	1	1	1
Weerplaza	7	7	6	6	7	6	6	6	6
Wetter.com	8	8	8	8	8	8	8	8	8
WetterOnline	19	22	21	19	19	19	19	19	19
Wettermanufaktur	20	23	22	20	20	20	20	20	20
World Weather Online	6	6	6	6	6	6	6	6	6
yr.no	12	12	12	12	12	12	12	12	12

Table 6: Provider Ranks for Percent of Competed Accuracy Metrics by Region

First-Place Points and Competed Metrics Results by Days Out

In the tables shown below for each provider and number of days out for all regions, the grey cells indicate which providers did not have any forecasts analyzed for that day, while the light yellow highlighted cells indicate the leader in provider ranks for first-place points by days out (Table 7) and the leaders in provider ranks for percent of competed accuracy metrics by days out (Table 8).

Provider	Overall	1	2	3	4	5	6	7	8	9	10	11	12	13	14
AccuWeather	7	7	7	6	7	5	8	7	7	7	6	4	4	4	4
AerisWeather	13	11	15	13	12	12	11	17	17	16	13	11	13	12	
CFAN	14	22	22	19	18	18	17	13	11	11	10	10	10	10	12
Dark Sky	19	15	14	16	17	16	18	19							
Environment Canada	25	25	23	25	23	23									
Foreca/Vaisala	4	3	3	3	3	2	2	2	3	3					
Global News	21	21	20	21	20	20	20	20	18	17					
Global Weather Corp	8	5	6	5	5	7	7	9	10	10	7	6	7	6	7
Microsoft	3	2	2	2	2	4	4	4	4	5	3				
NWS Digital Forecast	23	23	25	23	24	22	22								
NWS Website	24	24	24	24	21										
Open-Meteo	18	20	21	22	22	21	21	21	19	19	15	14	14	14	11
OpenWeather	11	13	12	12	13	10	12	11	12	13	12	9	8	11	9
Pelmorex	2	4	4	4	4	3	3	3	2	2	2	2	2	2	2
Pirate Weather	22	19	18	20	19	19	19	18							
The Weather Channel	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Weather News	17	18	19	18	16	17	14	14	14	15	16				
Weather Trends	9	14	13	11	11	11	10	10	9	9	8	7	6	7	8
Weatherbit	6	6	5	8	6	8	6	6	6	6	5	5	5	5	5
Weerplaza	5	10	10	9	8	6	5	5	5	4	4	3	3	3	3
Wetter.com	10	9	9	15	9	9	9	8	8	8	9	8	9	9	6
WetterOnline	20	12	11	7											
Wettermanufaktur	15	16	16	17	15	14	15	15	16	18	14	13	12	13	10
World Weather Online	12	8	8	10	10	13	13	12	13	14	11	11	11	8	
yr.no	16	17	17	14	14	15	16	16	15	12					

Table 7: Provider Ranks for First-Place Points by Days Out

The Weather Channel was the overall leader in provider ranks for first-place points by days out, and for each day out 1-14 individually. Pelmorex and Microsoft were in a close race for second overall.

Provider	Overall	1	2	3	4	5	6	7	8	9	10	11	12	13	14
AccuWeather	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
AerisWeather	5	1	1	1	1	1	1	1	1	1	1	1	1	1	
CFAN	23	25	25	25	24	23	22	21	19	19	16	14	14	14	12
Dark Sky	15	14	14	14	13	13	13	13							
Environment Canada	24	21	21	21	20	20									
Foreca/Vaisala	10	1	1	1	1	1	1	1	1	8					
Global News	21	24	24	24	23	22	21	20	18	18					
Global Weather Corp	17	18	18	18	17	17	17	17	15	15	12	11	11	11	10
Microsoft	11	13	13	13	12	12	12	12	12	12	10				
NWS Digital Forecast	22	21	21	21	20	20	20								
NWS Website	25	21	21	21	20										
Open-Meteo	18	19	19	19	18	18	18	18	16	16	13	12	12	12	9
OpenWeather	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Pelmorex	9	11	11	11	10	10	10	10	10	10	9	9	9	9	7
Pirate Weather	16	14	14	14	13	13	13	15							
The Weather Channel	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Weather News	14	16	16	16	15	15	16	16	14	14	14				
Weather Trends	13	17	17	17	16	16	15	14	13	13	11	10	10	10	8
Weatherbit	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Weerplaza	7	8	8	8	8	8	8	8	8	7	7	7	7	6	6
Wetter.com	8	10	10	9	9	9	9	9	9	9	8	8	8	7	5
WetterOnline	19	8	8	10											
Wettermanufaktur	20	20	20	20	19	19	19	19	17	17	15	13	13	13	11
World Weather Online	6	1	1	1	1	1	1	1	1	1	1	1	1	8	
yr.no	12	12	12	12	11	11	11	11	11	11					

Table 8: Provider Ranks for Percent of Completed Accuracy Metrics by Days Out

Only four providers out of the 25 had forecasts evaluated out to 14 days with 100% completed accuracy metrics: AccuWeather, OpenWeather, The Weather Channel, and Weatherbit. AerisWeather had 100% completed accuracy metrics up to 13 days out. World Weather Online had

100% competed accuracy metrics up to 12 days out. Foreca/Vaisala had 100% competed accuracy metrics up to eight days out. All other providers evaluated either had less than 100% competed accuracy metrics, forecasted fewer than 14 days out, or only forecasted for one region.

First-Place Points and Competed Metrics Details by Type

The Weather Channel collected the most global first-place points for high temperature, low temperature, precipitation, probability of precipitation (POP), wind, and opacity. Overall, The Weather Channel dominated in high temperature, low temperature, wind, and opacity forecasts, but had close competitors in second for probability of precipitation and precipitation.

Provider	High Temp	Low Temp	Precipitation	POP	Wind	Opacity
The Weather Channel	541.87 (1)	481.08 (1)	60.00 (1)	208.00 (1)	653.00 (1)	232.00 (1)
Microsoft	61.00 (4)	71.00 (4)	21.00 (5)	86.00 (3)	18.00 (6)	74.00 (4)
Pelmorex	100.17 (3)	80.33 (3)	6.00 (9)	28.00 (7)	40.00 (2)	75.00 (3)
Foreca/Vaisala	26.87 (8)	20.75 (9)	50.00 (2)	172.00 (2)	0.00 (18)	36.00 (8)
Weerplaza	36.50 (7)	63.50 (5)	30.00 (3)	40.00 (4)	38.00 (4)	0.00 (17)
AccuWeather	43.70 (6)	50.50 (7)	21.00 (5)	36.00 (5)	21.00 (5)	35.00 (9)
Global Weather Corp	102.53 (2)	87.58 (2)	1.00 (15)			
Wetter.com	0.00 (16)	1.00 (14)	30.00 (3)	19.00 (10)	40.00 (2)	63.00 (5)
World Weather Online	1.00 (13)	20.00 (10)	20.00 (8)	0.00 (18)	4.00 (15)	108.00 (2)
Weather Trends	53.70 (5)	59.25 (6)	2.00 (13)	18.00 (12)	13.00 (8)	0.00 (17)
AerisWeather	7.17 (11)	2.00 (13)	6.00 (9)	25.00 (8)	4.00 (15)	57.00 (6)
yr.no	0.00 (16)	0.00 (16)	21.00 (5)		7.00 (11)	42.00 (7)
Wettermanufaktur	16.83 (9)	21.50 (8)		9.00 (13)	7.00 (11)	10.00 (12)
Weatherbit	1.00 (13)	0.00 (16)	6.00 (9)	30.00 (6)	12.00 (9)	12.00 (11)
OpenWeather	0.33 (15)	0.00 (16)	2.00 (13)	19.00 (10)	3.00 (17)	25.00 (10)
WetterOnline	0.00 (16)	5.50 (12)	0.00 (16)	21.00 (9)	6.00 (13)	1.00 (16)
Weather News	12.00 (10)	7.00 (11)		8.00 (14)		2.00 (15)
Pirate Weather	0.00 (16)	0.00 (16)	0.00 (16)	4.00 (15)	15.00 (7)	9.00 (13)
Dark Sky	3.33 (12)	1.00 (14)	0.00 (16)	2.00 (17)	9.00 (10)	3.00 (14)
Open-Meteo	0.00 (16)	0.00 (16)	4.00 (12)	3.00 (16)	6.00 (13)	0.00 (17)

Table 9: Global Providers First-Place Points and Ranks by Type

The Weather Channel has remained a steady leader for global high temperature, low temperature, wind, and opacity forecast accuracy over the last four years. In 2021, Foreca/Vaisala was the first-place points leader in precipitation and probability of precipitation. In 2022, Foreca/Vaisala won the most first-place points for precipitation, and Foreca/Vaisala tied with Microsoft in points won for probability of precipitation. However, The Weather Channel saw improved precipitation and probability of precipitation forecasts in 2023 and 2024 to claim first place.

Metric Type	2021	2022	2023	2024
High Temp	The Weather Channel	The Weather Channel	The Weather Channel	The Weather Channel
Low Temp	The Weather Channel	The Weather Channel	The Weather Channel	The Weather Channel
Precipitation	Foreca/Vaisala	Foreca/Vaisala	The Weather Channel	The Weather Channel
POP	Foreca/Vaisala	Foreca/Vaisala Microsoft	The Weather Channel	The Weather Channel
Wind	The Weather Channel	The Weather Channel	The Weather Channel	The Weather Channel
Opacity	The Weather Channel	The Weather Channel	The Weather Channel	The Weather Channel

Table 10: Global Best Providers by Type and Year

High Temperature

When looking at the global providers’ first-place points, The Weather Channel was the dominant provider for high temperature forecast accuracy with 541.87 first-place points. Global Weather Corporation ranked second with 102.53 points. Pelmorex claimed third with 100.17 points.

Low Temperature

The Weather Channel also dominated global low temperature accuracy metrics, collecting 481.08 first-place points. Global Weather Corporation ranked second again with 87.58 points. Pelmorex claimed third again with 80.33 points.

Temperatures were the best accuracy metrics for Global Weather Corporation (only had forecasts for one other metric group- precipitation), Weather Trends, Wettermanufaktur (did not forecast precipitation), and Weather News (did not forecast precipitation).

Precipitation

The Weather Channel (60.00 first-place points) and Foreca/Vaisala (50.00 first-place points) were the top two providers for precipitation. Weerplaza and Wetter.com tied for third with 30.00 first-place points.

Precipitation was the best metric for Weerplaza, yr.no (did not forecast probability of precipitation), and Open-Meteo.

Probability of Precipitation

The Weather Channel collected 208.00 first-place points for overall global probability of precipitation, ranking first for the metric. Foreca/Vaisala claimed second with 172.00 first-place points and Microsoft took third with 86.00 first-place points.

Probability of precipitation was the best metric for Microsoft, Weatherbit, and WetterOnline.

Wind

The Weather Channel took a commanding lead for global wind forecasts with 653.00 first-place points. Pelmorex and Wetter.com tied for second with 40.00 first-place points.

Wind was the best metric for Pelmorex, Wetter.com, Pirate Weather, Dark Sky, and Open-Meteo.

Opacity

The Weather Channel led all global providers in opacity forecasts with 232.00 first-place points. World Weather Online ranked second with 108.00 first-place points. Pelmorex placed third with 75 first-place points.

Opacity was the best metric for World Weather Online and AerisWeather.

United States Overall Results

For the United States, The Weather Channel captured the most first-place points for 1-14 days out from 2021-2024 overall. They won 2003.75 first-place points, which is 42.93% of possible first-place points. For other global providers, World Weather Online ranked second with 4.68% and Pelmorex ranked third with 4.45% of possible first-place points won.

Breaking it down by individual year, The Weather Channel won 45.07% of all possible first-place points in 2021, 38.21% in 2022, 44.14% in 2023, and 44.28% in 2024. For other global providers, Pelmorex ranked second, and World Weather Online claimed third overall for U.S. first-place points won for all days out in 2021 and 2022. In 2023 and 2024, Pelmorex and World Weather Online swapped positions.

Only four providers competed in 100% of the accuracy metrics in the United States: The Weather Channel (won 42.93%), AccuWeather (won 2.88%), Weatherbit (won 1.97%), and OpenWeather (won 1.09%). Seven additional providers competed in at least 50% of accuracy metrics for the United States: World Weather Online, Pelmorex, Weerplaza, Wetter.com, Aeris Weather, Foreca/Vaisala, and yr.no. The remaining 12 providers competed in less than 50% of all possible accuracy metrics.

The United States was the only region for which CFAN, The National Weather Service website, and the NWS Digital Forecast produced forecasts. CFAN only competed in 31.23% of all accuracy metrics but did quite well and earned 12.56% of all first-place points for all days out for high and low temperature. The NWS Digital Forecast competed in 31.88% of accuracy metrics and won just over 1%. The National Weather Service website competed in only 21.25% of accuracy metrics and won less than 1%. For U.S. regional providers, CFAN ranked comparatively well through day 14, while NWS products were largely outperformed due to only providing forecasts out to five days.

When looking at the best providers by metric type and year, The Weather Channel ranked first in high temperature, low temperature, precipitation, probability of precipitation, wind, and opacity in 2021. The Weather Channel remained dominant in precipitation, probability of precipitation, and wind in 2022, but CFAN overtook first for high and low temperature and World Weather Online won opacity. In 2023, the only change from the previous year was The Weather Channel once again ranking first for high temperature. The Weather Channel reclaimed the top spot for low temperature in 2024 and remained steady in first for high temperature, precipitation, probability of precipitation, and wind. World Weather Online held tight on first place for opacity in 2024.

Table 13 breaks down provider first-place points and ranks by metric type for the United States.

High Temperature

The Weather Channel won the most first-place points for high temperature (416.58 points). CFAN ranked second (275.42 points) and Global Weather Corporation ranked third (96.58 points).

Low Temperature

The Weather Channel won the most first-place points for low temperature (377.67 points). CFAN was comparatively not far behind in second (311.08 points). Weather Trends claimed third (75.67 points).

Precipitation

The Weather Channel won the most first-place points for precipitation (94.00 points). Wetter.com ranked second (42.00 points) and Weerplaza took third (34.00 points). CFAN, Weather News, and Wettermanufaktur did not compete in precipitation.

Probability of Precipitation

The Weather Channel overwhelmingly claimed the most first-place points for probability of precipitation (278.50 points). Microsoft ranked second (57.00 points) and Weerplaza claimed third (55.00 points). CFAN, Global Weather Corporation, and Dark Sky did not compete in probability of precipitation.

Wind

The Weather Channel dominated the wind metric (697.00 points). Pelmorex was the second-place provider (40.00 points) and AccuWeather took third (26.00 points). CFAN, Global Weather Corporation, the NWS Digital Forecast, Weather News, and the National Weather Service website did not compete in wind.

Opacity

Opacity is where World Weather Online shined. They won the most first-place points for all days out for opacity in the United States (169.00 points). On its heels was The Weather Channel in second (140.00 points). The third-place provider was Pelmorex (124.00 points). CFAN and Global Weather Corp did not compete in opacity.

Provider	Percent of Metrics Completed	Number of Metrics Won	Percent of Metrics Won	Rank
The Weather Channel	100.00%	2003.75	42.93%	1
CFAN	31.23%	586.50	12.56%	2
World Weather Online	92.80%	218.25	4.68%	3
Pelmorex	79.20%	207.83	4.45%	4
Microsoft	51.89%	206.33	4.42%	5
Weerplaza	92.22%	186.17	3.99%	6
Wetter.com	90.40%	179.00	3.83%	7
Weather Trends	43.81%	150.42	3.22%	8
Global Weather Corp	24.21%	147.50	3.16%	9
AccuWeather	100.00%	134.25	2.88%	10
AerisWeather	93.57%	115.83	2.48%	11
Weatherbit	100.00%	92.00	1.97%	12
Foreca/Vaisala	64.20%	76.33	1.64%	13
OpenWeather	100.00%	51.00	1.09%	14
NWS Digital Forecast	31.88%	47.83	1.02%	15
Weather News	28.90%	41.00	0.88%	16
Open-Meteo	22.00%	38.50	0.82%	17
Dark Sky	25.19%	38.00	0.81%	18
yr.no	50.13%	38.00	0.81%	18
Wettermanufaktur	17.93%	36.50	0.78%	20
NWS Website	21.25%	33.50	0.72%	21
WetterOnline	19.28%	28.50	0.61%	22
Pirate Weather	24.42%	11.00	0.24%	23

Table 11: United States First-Place Points, Percent, and Rank for One-to-14 Days Out

Provider	2021 Pts	2021 Pct	2022 Pts	2022 Pct	2023 Pts	2023 Pct	2024 Pts	2024 Pct	Total Points	Total Pct
The Weather Channel	525.92	45.07%	445.92	38.21%	515.17	44.14%	516.75	44.28%	2003.75	42.93%
CFAN			195.75	16.77%	202.67	17.37%	188.08	16.12%	586.50	12.56%
World Weather Online	12.25	1.05%	66.00	5.66%	77.00	6.60%	63.00	5.40%	218.25	4.68%
Pelmorex	77.00	6.60%	68.83	5.90%	33.00	2.83%	29.00	2.49%	207.83	4.45%
Microsoft			66.00	5.66%	81.00	6.94%	59.33	5.08%	206.33	4.42%
Weerplaza	61.00	5.23%	57.50	4.93%	38.67	3.31%	29.00	2.49%	186.17	3.99%
Wetter.com	59.00	5.06%	35.00	3.00%	44.00	3.77%	41.00	3.51%	179.00	3.83%
Weather Trends	122.00	10.45%	28.42	2.44%					150.42	3.22%
Global Weather Corp	80.42	6.89%	67.08	5.75%					147.50	3.16%
AccuWeather	53.00	4.54%	20.50	1.76%	25.00	2.14%	35.75	3.06%	134.25	2.88%
AerisWeather	36.50	3.13%	24.17	2.07%	29.83	2.56%	25.33	2.17%	115.83	2.48%
Weatherbit	12.00	1.03%	3.00	0.26%	35.00	3.00%	42.00	3.60%	92.00	1.97%
Foreca/Vaisala	24.33	2.09%	23.33	2.00%	17.33	1.49%	11.33	0.97%	76.33	1.64%
OpenWeather	20.00	1.71%	8.00	0.69%	12.00	1.03%	11.00	0.94%	51.00	1.09%
NWS Digital Forecast	10.50	0.90%	12.50	1.07%	9.50	0.81%	15.33	1.31%	47.83	1.02%
Weather News	23.00	1.97%	9.00	0.77%	9.00	0.77%			41.00	0.88%
Open-Meteo							38.50	3.30%	38.50	0.82%
Dark Sky	22.00	1.89%	16.00	1.37%					38.00	0.81%
yr.no	9.00	0.77%	10.00	0.86%	8.00	0.69%	11.00	0.94%	38.00	0.81%
Wettermanufaktur							36.50	3.13%	36.50	0.78%
NWS Website	13.08	1.12%	4.00	0.34%	10.83	0.93%	5.58	0.48%	33.50	0.72%
WetterOnline	6.00	0.51%	6.00	0.51%	10.00	0.86%	6.50	0.56%	28.50	0.61%
Pirate Weather					9.00	0.77%	2.00	0.17%	11.00	0.24%

Table 12: United States First-Place Points and Percent for One-to-14 Days Out by Year

Provider	High Temp	Low Temp	Precipitation	POP	Wind	Opacity
The Weather Channel	416.58 (1)	377.67 (1)	94.00 (1)	278.50 (1)	697.00 (1)	140.00 (2)
CFAN	275.42 (2)	311.08 (2)				
World Weather Online	6.25 (14)	25.00 (6)	3.00 (11)	5.00 (18)	10.00 (7)	169.00 (1)
Pelmorex	7.83 (13)	4.00 (14)	4.00 (9)	28.00 (8)	40.00 (2)	124.00 (3)
Microsoft	19.33 (7)	33.00 (5)	9.00 (8)	57.00 (2)	16.00 (6)	72.00 (5)
Weerplaza	35.83 (5)	24.33 (7)	34.00 (3)	55.00 (3)	21.00 (4)	16.00 (8)
Wetter.com	0.00 (19)	0.00 (20)	42.00 (2)	14.00 (14)	18.00 (5)	105.00 (4)
Weather Trends	34.75 (6)	75.67 (3)	4.00 (9)	28.00 (8)	8.00 (12)	0.00 (17)
Global Weather Corp	96.58 (3)	50.92 (4)	0.00 (17)			
AccuWeather	39.50 (4)	22.75 (8)	1.00 (15)	34.00 (5)	26.00 (3)	11.00 (11)
AerisWeather	13.08 (10)	3.25 (16)	2.00 (13)	32.50 (7)	9.00 (10)	56.00 (6)
Weatherbit	1.00 (17)	3.00 (17)	27.00 (4)	13.00 (15)	6.00 (13)	42.00 (7)
Foreca/Vaisala	13.33 (9)	8.00 (10)	14.00 (7)	34.00 (5)	4.00 (14)	3.00 (15)
OpenWeather	0.00 (19)	0.00 (20)	1.00 (15)	27.00 (10)	10.00 (7)	13.00 (9)
NWS Digital Forecast	4.08 (15)	4.75 (13)	19.00 (6)	20.00 (11)		0.00 (17)
Weather News	12.00 (11)	4.00 (14)		19.00 (12)		6.00 (13)
Open-Meteo	0.00 (19)	0.50 (19)	0.00 (17)	35.00 (4)	3.00 (16)	0.00 (17)
Dark Sky	2.00 (16)	1.00 (18)	3.00 (11)	17.00 (13)	9.00 (10)	6.00 (13)
yr.no	1.00 (17)	0.00 (20)	21.00 (5)		3.00 (16)	13.00 (9)
Wettermanufaktur	11.00 (12)	6.50 (11)		10.00 (17)	2.00 (18)	7.00 (12)
NWS Website	18.42 (8)	10.08 (9)	0.00 (17)	5.00 (18)		0.00 (17)
WetterOnline	0.00 (19)	6.50 (11)	0.00 (17)	11.00 (16)	10.00 (7)	1.00 (16)
Pirate Weather	0.00 (19)	0.00 (20)	2.00 (13)	5.00 (18)	4.00 (14)	0.00 (17)

Table 13: Provider First-Place Points and Ranks by Type for United States

Metric Type	2021	2022	2023	2024
High Temp	The Weather Channel	CFAN	The Weather Channel	The Weather Channel
Low Temp	The Weather Channel	CFAN	CFAN	The Weather Channel
Precipitation	The Weather Channel	The Weather Channel	The Weather Channel	The Weather Channel
POP	The Weather Channel	The Weather Channel	The Weather Channel	The Weather Channel
Wind	The Weather Channel	The Weather Channel	The Weather Channel	The Weather Channel
Opacity	The Weather Channel	World Weather Online	World Weather Online	World Weather Online

Table 14: Best Providers by Type and Year for United States

Europe Overall Results

In Europe, The Weather Channel once again collected the most first-place points for 1-14 days out. The Weather Channel won 1,717.45 accuracy metrics, amounting to 36.79% of accuracy metrics won. Foreca/Vaisala collected 553.45 first-place points overall, equating to 11.86% of accuracy metrics won, landing them in second. In third, Microsoft earned 390.92 first-place points, winning 8.37% of accuracy metrics.

Breaking it down by individual year, The Weather Channel won 31.19% of accuracy metrics in 2021, 32.34% in 2022, 38.45% in 2023, and 45.19% in 2024, and was the top provider overall.

Foreca/Vaisala collected the second-highest percentage of first-place points overall in 2021 (13.10%) and 2022 (12.92%), while Microsoft placed second in 2023 (14.64%) and 2024 (9.24%). Pelmorex was the third-ranking provider overall in 2021 (11.85%) and 2022 (11.90%), while Foreca/Vaisala claimed third in 2023 (12.60%) and 2024 (8.81%).

Only four providers competed in 100% of the accuracy metrics in Europe: The Weather Channel (won 36.79%), Weatherbit (won 4.98%), AccuWeather (won 4.30%), and OpenWeather (won 2.23%). Eight additional providers competed in at least 50% of the accuracy metrics: Foreca/Vaisala, Microsoft, Pelmorex, Weerplaza, Wetter.com, yr.no, AerisWeather, and World Weather Online. The remaining eight forecast providers competed in less than 50% of all possible accuracy metrics.

When looking at the best providers by metric type and year, 2021 did not have a dominant provider. The Weather Channel took first for high temperature, Global Weather Corporation won low temperature, Foreca/Vaisala earned the top spot for precipitation and probability of precipitation, The Weather Channel won wind, and Weatherbit was the winner for opacity. The Weather Channel gained a little ground in 2022, keeping their top spot in high temperature and wind, and adding low temperature to their top earnings. Foreca/Vaisala kept their first-place title for precipitation and probability of precipitation in 2022, while Pelmorex edged out a win for opacity.

2023 featured the same top first-place points earners as 2022, except for Foreca/Vaisala taking first for opacity. In 2024, The Weather Channel dominated in all accuracy metrics except for opacity, which was given back to Weatherbit.

Table 17 breaks down provider first-place points and ranks by metric type for Europe.

High Temperature

The Weather Channel won the most first-place points for high temperature (471.5 points). Microsoft was the second-place provider (122.75 points) and Pelmorex ranked third (87.17 points).

Low Temperature

The Weather Channel earned the most first-place points for low temperature (366.96 points). Global Weather Corporation placed second (192.87 points) and Microsoft ranked third (112.17 points).

Precipitation

Foreca/Vaisala claimed the top spot for precipitation (87.00 points). The Weather Channel was not far behind in second (75.00 points). Wetter.com ranked third (47.00 points). Weather News and Wettermanufaktur did not compete in precipitation.

Probability of Precipitation

Foreca/Vaisala also earned the most first-place points for probability of precipitation (282.00 points). The Weather Channel placed second (178.00 points) and Weerplaza took third (61.00 points). Global Weather Corporation and yr.no did not compete in probability of precipitation.

Wind

The Weather Channel dominated the wind accuracy metrics (597.00 points). The second-place provider was Weerplaza (93.00 points) and the third-place provider was Microsoft (28.00 points). Global Weather Corporation and Weather News did not compete in wind.

Opacity

Weatherbit was the top-earner for first-place points in opacity (180.00 points). Pelmorex placed second (153.00 points) and Foreca/Vaisala placed third (135.00 points). Global Weather Corporation did not compete in opacity.

Provider	Percent of Metrics Completed	Number of Metrics Won	Percent of Metrics Won	Rank
The Weather Channel	100.00%	1717.45	36.79%	1
Foreca/Vaisala	64.20%	553.45	11.86%	2
Microsoft	51.89%	390.92	8.37%	3
Pelmorex	79.20%	351.92	7.54%	4
Weerplaza	92.22%	320.08	6.86%	5
Weatherbit	100.00%	232.53	4.98%	6
Global Weather Corp	24.21%	216.53	4.64%	7
AccuWeather	100.00%	200.92	4.30%	8
Weather Trends	43.81%	126.12	2.70%	9
Wetter.com	90.40%	108.00	2.31%	10
OpenWeather	100.00%	104.00	2.23%	11
yr.no	50.13%	65.00	1.39%	12
Weather News	28.04%	55.83	1.20%	13
Open-Meteo	22.00%	49.00	1.05%	14
AerisWeather	93.57%	44.00	0.94%	15
Wettermanufaktur	18.21%	39.25	0.84%	16
World Weather Online	92.22%	37.00	0.79%	17
WetterOnline	19.28%	27.00	0.58%	18
Pirate Weather	24.42%	17.00	0.36%	19
Dark Sky	25.19%	12.00	0.26%	20

Table 15: Europe First-Place Points, Percent, and Rank for One-to-14 Days Out

Provider	2021 Pts	2021 Pct	2022 Pts	2022 Pct	2023 Pts	2023 Pct	2024 Pts	2024 Pct	Total Points	Total Pct
The Weather Channel	363.95	31.19%	377.42	32.34%	448.67	38.45%	527.42	45.19%	1717.45	36.79%
Foreca/Vaisala	152.87	13.10%	150.75	12.92%	147.00	12.60%	102.83	8.81%	553.45	11.86%
Microsoft			112.25	9.62%	170.83	14.64%	107.83	9.24%	390.92	8.37%
Pelmorex	138.33	11.85%	138.83	11.90%	35.00	3.00%	39.75	3.41%	351.92	7.54%
Weerplaza	64.33	5.51%	48.25	4.13%	120.67	10.34%	86.83	7.44%	320.08	6.86%
Weatherbit	100.03	8.57%	43.00	3.68%	43.00	3.68%	46.50	3.98%	232.53	4.98%
Global Weather Corp	115.12	9.86%	101.42	8.69%					216.53	4.64%
AccuWeather	37.58	3.22%	57.75	4.95%	67.50	5.78%	38.08	3.26%	200.92	4.30%
Weather Trends	95.28	8.16%	30.83	2.64%					126.12	2.70%
Wetter.com	16.00	1.37%	17.00	1.46%	33.50	2.87%	41.50	3.56%	108.00	2.31%
OpenWeather	25.00	2.14%	17.00	1.46%	22.00	1.89%	40.00	3.43%	104.00	2.23%
yr.no	13.00	1.11%	18.50	1.59%	19.50	1.67%	14.00	1.20%	65.00	1.39%
Weather News	15.50	1.33%	15.00	1.29%	25.33	2.17%			55.83	1.20%
Open-Meteo							49.00	4.20%	49.00	1.05%
AerisWeather	13.00	1.11%	14.00	1.20%	7.00	0.60%	10.00	0.86%	44.00	0.94%
Wettermanufaktur							39.25	3.36%	39.25	0.84%
World Weather Online	11.00	0.94%	10.00	0.86%	11.00	0.94%	5.00	0.43%	37.00	0.79%
WetterOnline	4.00	0.34%	5.00	0.43%	6.00	0.51%	12.00	1.03%	27.00	0.58%
Pirate Weather					10.00	0.86%	7.00	0.60%	17.00	0.36%
Dark Sky	2.00	0.17%	10.00	0.86%					12.00	0.26%

Table 16: Europe First-Place Points and Percent for One-to-14 Days Out by Year

Provider	High Temp	Low Temp	Precipitation	POP	Wind	Opacity
The Weather Channel	471.50 (1)	366.95 (1)	75.00 (2)	178.00 (2)	597.00 (1)	29.00 (8)
Foreca/Vaisala	28.83 (9)	20.62 (8)	87.00 (1)	282.00 (1)	0.00 (17)	135.00 (3)
Microsoft	122.75 (2)	112.17 (3)	15.00 (5)	54.00 (4)	28.00 (3)	59.00 (6)
Pelmorex	87.17 (3)	69.75 (5)	0.00 (11)	20.00 (6)	22.00 (5)	153.00 (2)
Weerplaza	54.00 (5)	101.08 (4)	11.00 (6)	61.00 (3)	93.00 (2)	0.00 (15)
Weatherbit	1.00 (17)	12.53 (10)	5.00 (9)	23.00 (5)	11.00 (12)	180.00 (1)
Global Weather Corp	86.67 (4)	129.87 (2)	0.00 (11)			
AccuWeather	44.50 (6)	45.42 (7)	0.00 (11)	13.00 (11)	17.00 (7)	81.00 (4)
Weather Trends	44.08 (7)	61.03 (6)	0.00 (11)	7.00 (13)	14.00 (10)	0.00 (15)
Wetter.com	4.00 (11)	1.00 (17)	47.00 (3)	17.00 (8)	27.00 (4)	12.00 (10)
OpenWeather	0.00 (19)	2.00 (14)	21.00 (4)	17.00 (8)	4.00 (16)	60.00 (5)
yr.no	4.00 (11)	2.00 (14)	4.00 (10)		20.00 (6)	35.00 (7)
Weather News	34.00 (8)	17.83 (9)		4.00 (15)		0.00 (15)
Open-Meteo	3.00 (13)	1.00 (17)	0.00 (11)	3.00 (16)	15.00 (9)	27.00 (9)
AerisWeather	2.00 (16)	1.00 (17)	6.00 (8)	15.00 (10)	17.00 (7)	3.00 (13)
Wettermanufaktur	13.50 (10)	8.75 (12)		7.00 (13)	5.00 (15)	5.00 (11)
World Weather Online	3.00 (13)	11.00 (11)	9.00 (7)	8.00 (12)	6.00 (14)	0.00 (15)
WetterOnline	3.00 (13)	6.00 (13)	0.00 (11)	18.00 (7)	0.00 (17)	0.00 (15)
Pirate Weather	0.00 (19)	0.00 (20)	0.00 (11)	0.00 (18)	13.00 (11)	4.00 (12)
Dark Sky	1.00 (17)	2.00 (14)	0.00 (11)	1.00 (17)	7.00 (13)	1.00 (14)

Table 17: Provider First-Place Points and Ranks by Type for Europe

Metric Type	2021	2022	2023	2024
High Temp	The Weather Channel	The Weather Channel	The Weather Channel	The Weather Channel
Low Temp	Global Weather Corp	The Weather Channel	The Weather Channel	The Weather Channel
Precipitation	Foreca/Vaisala	Foreca/Vaisala	Foreca/Vaisala	The Weather Channel
POP	Foreca/Vaisala	Foreca/Vaisala	Foreca/Vaisala	The Weather Channel
Wind	The Weather Channel	The Weather Channel	The Weather Channel	The Weather Channel
Opacity	Weatherbit	Pelmorex	Foreca/Vaisala	Weatherbit

Table 18: Best Providers by Type and Year for Europe

Asia-Pacific Overall Results

In the Asia-Pacific region, in terms of the absolute number of first-place points earned from 2021-2024 and 1-14 days out combined, The Weather Channel showcased dominance once again. The Weather Channel finished with 42.66% of all first-place points possible. Foreca/Vaisala placed second with 9.33% and Pelmorex was very close behind in third with 9.27%.

Breaking the results down by individual year, The Weather Channel collected the most first-place points each year: 2021 (37.94%), 2022 (38.49%), 2023 (44.67%), and 2024 (49.53%). The Weather Channel collected a higher percentage of points possible each consecutive year. In 2021, Pelmorex finished second with 15.12% and Foreca/Vaisala finished third with 9.76%. For 2022, Pelmorex claimed second again with 12.58% and Foreca/Vaisala finished third again with 10.65%. In 2023, Microsoft jumped in second with 13.03% and Foreca/Vaisala remained in third with 10.7%. 2024 saw Microsoft in second again with 11.18% and Pelmorex ranked third with 6.37%.

Only four providers competed in 100% of the accuracy metrics in the Asia-Pacific region: The Weather Channel (won 42.66%), Weatherbit (won 4.31%), AccuWeather (won 4.24%), and OpenWeather (won 2.49%). Eight additional providers competed in at least 50% of the accuracy metrics: Foreca/Vaisala, Pelmorex, Microsoft, Weerplaza, Wetter.com, AerisWeather, yr.no, and World Weather Online. The remaining eight providers competed in less than 50% of all possible accuracy metrics.

When looking at the best provider by metric type and year for Asia-Pacific, The Weather Channel dominated high temperature, low temperature, and wind for every year 2021-2024. Foreca/Vaisala was the best provider for precipitation and probability of precipitation in 2021, 2022, and 2023 (tied with Microsoft). In 2024, Microsoft was the best provider for precipitation while The Weather Channel grabbed the top spot for probability of precipitation. Opacity had the most change in leadership with 2021 and 2022 featuring Pelmorex, 2023 with Foreca/Vaisala, and 2024 with The Weather Channel.

Table 21 breaks down provider first-place points and ranks by metric type for Asia-Pacific.

High Temperature

The Weather Channel earned the most first-place points (447.87 points), while Microsoft placed second (130.42 points) and Global Weather Corp ranked third (109.25 points).

Low Temperature

The Weather Channel dominated the low temperature metric (568.33 points), while Pelmorex finished second (91.67 points) and Weerplaza claimed third (83.25 points).

Precipitation

The scores were close, but The Weather Channel ultimately won precipitation (54.00 points). Foreca/Vaisala placed second (52.00 points) and Microsoft ranked third (38.00 points). Wettermanufaktur and Weather News did not compete in precipitation.

Probability of Precipitation

Foreca/Vaisala earned the most first-place points for probability of precipitation (198.00 points), while The Weather Channel was a close second (180.00 points) and Microsoft finished third (66.00 points). Global Weather Corporation and yr.no did not compete in probability of precipitation.

Wind

The Weather Channel once again showed dominance in the wind category (675.00 points). The second-place earner was Weerplaza (50.00 points) and third place provider was Wetter.com (26.00 points). Global Weather Corporation and Weather News did not compete in wind.

Opacity

Pelmorex earned the most first-place points for opacity (189.00 points). Weatherbit finished second (152.00 points) and Foreca/Vaisala ranked third (144.00 points). Global Weather Corporation did not compete in opacity.

Provider	Percent of Metrics Completed	Number of Metrics Won	Percent of Metrics Won	Rank
The Weather Channel	100.00%	1991.20	42.66%	1
Foreca/Vaisala	64.20%	435.58	9.33%	2
Pelmorex	79.20%	432.67	9.27%	3
Microsoft	51.89%	346.75	7.43%	4
Weerplaza	92.03%	281.45	6.03%	5
Weatherbit	100.00%	201.00	4.31%	6
AccuWeather	100.00%	197.83	4.24%	7
Global Weather Corp	24.21%	162.92	3.49%	8
OpenWeather	100.00%	116.20	2.49%	9
Weather Trends	43.62%	115.25	2.47%	10
Wetter.com	90.40%	63.00	1.35%	11
AerisWeather	93.57%	50.20	1.08%	12
WetterOnline	19.28%	47.00	1.01%	13
yr.no	50.13%	43.25	0.93%	14
World Weather Online	92.42%	37.50	0.80%	15
Wettermanufaktur	18.21%	36.83	0.79%	16
Weather News	27.85%	34.50	0.74%	17
Open-Meteo	22.00%	32.00	0.69%	18
Dark Sky	25.19%	23.42	0.50%	19
Pirate Weather	24.42%	19.45	0.42%	20

Table 19: Asia-Pacific First-Place Points, Percent, and Rank for One-to-14 Days Out

Provider	2021 Pts	2021 Pct	2022 Pts	2022 Pct	2023 Pts	2023 Pct	2024 Pts	2024 Pct	Total Points	Total Pct
The Weather Channel	442.75	37.94%	449.17	38.49%	521.28	44.67%	578.00	49.53%	1991.20	42.66%
Foreca/Vaisala	113.92	9.76%	124.33	10.65%	124.83	10.70%	72.50	6.21%	435.58	9.33%
Pelmorex	176.50	15.12%	146.83	12.58%	35.00	3.00%	74.33	6.37%	432.67	9.27%
Microsoft			64.17	5.50%	152.08	13.03%	130.50	11.18%	346.75	7.43%
Weerplaza	47.08	4.03%	56.67	4.86%	106.20	9.10%	71.50	6.13%	281.45	6.03%
Weatherbit	68.00	5.83%	52.50	4.50%	39.50	3.38%	41.00	3.51%	201.00	4.31%
AccuWeather	41.17	3.53%	58.83	5.04%	66.00	5.66%	31.83	2.73%	197.83	4.24%
Global Weather Corp	69.75	5.98%	93.17	7.98%					162.92	3.49%
OpenWeather	31.00	2.66%	19.00	1.63%	33.20	2.84%	33.00	2.83%	116.20	2.49%
Weather Trends	86.58	7.42%	28.67	2.46%					115.25	2.47%
Wetter.com	14.00	1.20%	13.00	1.11%	19.00	1.63%	17.00	1.46%	63.00	1.35%
AerisWeather	15.00	1.29%	12.50	1.07%	15.70	1.35%	7.00	0.60%	50.20	1.08%
WetterOnline	12.00	1.03%	10.00	0.86%	12.00	1.03%	13.00	1.11%	47.00	1.01%
yr.no	10.00	0.86%	14.50	1.24%	10.75	0.92%	8.00	0.69%	43.25	0.93%
World Weather Online	19.00	1.63%	5.00	0.43%	5.00	0.43%	8.50	0.73%	37.50	0.80%
Wettermanufaktur							36.83	3.16%	36.83	0.79%
Weather News	9.50	0.81%	6.00	0.51%	19.00	1.63%			34.50	0.74%
Open-Meteo							32.00	2.74%	32.00	0.69%
Dark Sky	10.75	0.92%	12.67	1.09%					23.42	0.50%
Pirate Weather					7.45	0.64%	12.00	1.03%	19.45	0.42%

Table 20: Asia-Pacific First-Place Points and Percent for One-to-14 Days Out by Year

Provider	High Temp	Low Temp	Precipitation	POP	Wind	Opacity
The Weather Channel	447.87 (1)	568.33 (1)	54.00 (1)	180.00 (2)	675.00 (1)	66.00 (6)
Foreca/Vaisala	21.83 (8)	17.75 (8)	52.00 (2)	198.00 (1)	2.00 (16)	144.00 (3)
Pelmorex	89.00 (4)	91.67 (2)	2.00 (15)	49.00 (4)	12.00 (8)	189.00 (1)
Microsoft	130.42 (2)	54.33 (4)	38.00 (3)	66.00 (3)	22.00 (4)	36.00 (7)
Weerplaza	85.20 (5)	83.25 (3)	22.00 (5)	41.00 (5)	50.00 (2)	0.00 (13)
Weatherbit	0.50 (16)	6.00 (10)	6.00 (11)	22.50 (9)	14.00 (6)	152.00 (2)
AccuWeather	30.92 (7)	42.92 (6)	7.00 (9)	14.00 (12)	14.00 (6)	89.00 (4)
Global Weather Corp	109.25 (3)	44.67 (5)	9.00 (8)			
OpenWeather	1.20 (14)	0.00 (18)	7.00 (9)	24.00 (8)	0.00 (17)	84.00 (5)
Weather Trends	56.08 (6)	31.17 (7)	4.00 (14)	21.00 (10)	3.00 (15)	0.00 (13)
Wetter.com	1.00 (15)	2.00 (16)	27.00 (4)	7.00 (13)	26.00 (3)	0.00 (13)
AerisWeather	2.20 (11)	0.50 (17)	5.00 (12)	31.50 (7)	10.00 (11)	1.00 (12)
WetterOnline	0.00 (18)	4.00 (14)	2.00 (15)	36.00 (6)	5.00 (14)	0.00 (13)
yr.no	1.25 (13)	0.00 (18)	21.00 (6)		21.00 (5)	0.00 (13)
World Weather Online	0.00 (18)	5.50 (11)	17.00 (7)	6.00 (14)	9.00 (13)	0.00 (13)
Wettermanufaktur	18.00 (9)	4.83 (13)		4.00 (16)	0.00 (17)	10.00 (8)
Weather News	11.50 (10)	7.00 (9)		16.00 (11)		0.00 (13)
Open-Meteo	0.00 (18)	3.00 (15)	5.00 (12)	4.00 (16)	11.00 (10)	9.00 (9)
Dark Sky	1.33 (12)	5.08 (12)	2.00 (15)	3.00 (18)	10.00 (11)	2.00 (10)
Pirate Weather	0.45 (17)	0.00 (18)	0.00 (18)	5.00 (15)	12.00 (8)	2.00 (10)

Table 21: Provider First-Place Points and Ranks by Type for Asia-Pacific

Metric Type	2021	2022	2023	2024
High Temp	The Weather Channel	The Weather Channel	The Weather Channel	The Weather Channel
Low Temp	The Weather Channel	The Weather Channel	The Weather Channel	The Weather Channel
Precipitation	Foreca/Vaisala	Foreca/Vaisala	Foreca/Vaisala Microsoft	Microsoft
POP	Foreca/Vaisala	Foreca/Vaisala	Foreca/Vaisala	The Weather Channel
Wind	The Weather Channel	The Weather Channel	The Weather Channel	The Weather Channel
Opacity	Pelmorex	Pelmorex	Foreca/Vaisala	The Weather Channel

Table 22: Best Providers by Type and Year for Asia-Pacific

Canada Overall Results

For Canada, The Weather Channel was once again the best provider, winning 42.67% of first-place points for all days out. Weerplaza stepped up to second place with 6.87% and Microsoft placed third with 6.67%.

Breaking the results down by individual year, The Weather Channel earned the most first-place points each year from 2021-2024, with 41.35%, 39.97%, 46.03%, and 43.31% in each sequential year. Foreca/Vaisala placed second in 2021 (9.08%) and 2022 (9.47%), while Microsoft earned second in 2023 (9.53%) and 2024 (12.13%). Third place was claimed by various providers: Pelmorex in 2021 (7.66%), World Weather Online in 2022 (8.83%), and Weerplaza in 2023 (9.3%) and 2024 (7.33%).

Only four providers competed in 100% of the accuracy metrics: The Weather Channel (won 42.67%), AccuWeather (won 3.89%), Weatherbit (won 1.98%), and OpenWeather (won 1.16%). Eight additional providers competed in at least 50% of accuracy metrics: Weerplaza, Microsoft, Foreca/Vaisala, Pelmorex, World Weather Online, Wetter.com, AerisWeather, and yr.no. The remaining 10 providers competed in less than 50% of all possible accuracy metrics.

For Canadian-based Global News and Environment Canada, Canada was the only region in which they produced forecasts. Global News competed in 37.79% of accuracy metrics and Environment Canada only competed in 26.56% of accuracy metrics. In terms of first-place points won, Global News won 3.65% of accuracy metrics and Environment Canada won 0.54% of accuracy metrics.

When looking at the best provider by metric type and year for Canada, The Weather Channel claimed the top spot for high temperature, low temperature, and wind each year 2021-2024. Foreca/Vaisala performed best for precipitation and probability of precipitation in 2021 and 2022, while Microsoft was the better provider in 2023 and 2024. For opacity, Wetter.com ranked first in 2021 and 2024, while World Weather Online finished first in 2022 and 2023.

Table 25 breaks down provider first-place points and ranks by metric type for Canada.

High Temperature

The Weather Channel by far won the most first-place points for high temperature (568.75 points). Canadian-provider Global News finished second (91.00 points), which is not bad considering they competed in only a quarter of the accuracy metrics that The Weather Channel competed in. AccuWeather finished third (63.50 points).

Low Temperature

The Weather Channel reigned supreme again for low temperature (533.12 points). Global News ranked second again (77.5 points), and Global Weather Corporation took third (58.17 points).

Precipitation

Foreca/Vaisala earned first place for precipitation (71.00 points). Microsoft ranked second (55.00 points), and The Weather Channel fell to third (48.00 points). Wettermanufaktur and Weather News did not compete in precipitation.

Probability of Precipitation

Foreca/Vaisala was also the leader for probability of precipitation (189.00 points). Microsoft placed second (119.33 points) and The Weather Channel finished third (99.33 points). Global News, Global Weather Corporation, and yr.no did not compete in probability of precipitation.

Wind

The Weather Channel was the top first-place points earner for wind by far (640.00 points). Pelmorex ranked second (56.00 points) and Weerplaza placed third (50.00 points). Global News, Global Weather Corporation, Weather News, and Environment Canada did not compete in wind.

Opacity

World Weather Online was the best provider for opacity (195.00 points). Wetter.com claimed second (162.00 points) and The Weather Channel earned third (102.5 points). Global Weather Corporation did not compete in opacity.

Provider	Percent of Metrics Completed	Number of Metrics Won	Percent of Metrics Won	Rank
The Weather Channel	100.00%	1991.70	42.67%	1
Weerplaza	92.22%	320.67	6.87%	2
Microsoft	51.89%	311.42	6.67%	3
Foreca/Vaisala	64.20%	304.58	6.52%	4
Pelmorex	79.20%	272.42	5.84%	5
World Weather Online	92.22%	265.20	5.68%	6
Wetter.com	90.40%	237.50	5.09%	7
AccuWeather	100.00%	181.70	3.89%	8
Global News	37.79%	170.50	3.65%	9
Global Weather Corp	24.21%	98.42	2.11%	10
AerisWeather	93.57%	97.17	2.08%	11
Weatherbit	100.00%	92.50	1.98%	12
Wettermanufaktur	17.44%	84.20	1.80%	13
Weather Trends	43.81%	56.17	1.20%	14
OpenWeather	100.00%	54.20	1.16%	15
Weather News	27.85%	27.00	0.58%	16
Environment Canada	26.56%	25.33	0.54%	17
WetterOnline	19.28%	24.50	0.52%	18
yr.no	50.13%	20.00	0.43%	19
Open-Meteo	22.00%	13.00	0.28%	20
Pirate Weather	24.42%	11.83	0.25%	21
Dark Sky	25.19%	8.00	0.17%	22

Table 23: Canada First-Place Points, Percent, and Rank for One-to-14 Days Out

Provider	2021 Pts	2021 Pct	2022 Pts	2022 Pct	2023 Pts	2023 Pct	2024 Pts	2024 Pct	Total Points	Total Pct
The Weather Channel	482.58	41.35%	466.50	39.97%	537.17	46.03%	505.45	43.31%	1991.70	42.67%
Weerplaza	71.50	6.13%	55.17	4.73%	108.50	9.30%	85.50	7.33%	320.67	6.87%
Microsoft			58.75	5.03%	111.17	9.53%	141.50	12.13%	311.42	6.67%
Foreca/Vaisala	106.00	9.08%	110.50	9.47%	71.83	6.16%	16.25	1.39%	304.58	6.52%
Pelmorex	89.42	7.66%	90.50	7.75%	14.00	1.20%	78.50	6.73%	272.42	5.84%
World Weather Online	54.50	4.67%	103.00	8.83%	77.00	6.60%	30.70	2.63%	265.20	5.68%
Wetter.com	70.00	6.00%	45.50	3.90%	62.00	5.31%	60.00	5.14%	237.50	5.09%
AccuWeather	56.17	4.81%	46.75	4.01%	42.33	3.63%	36.45	3.12%	181.70	3.89%
Global News	46.50	3.98%	38.00	3.26%	43.00	3.68%	43.00	3.68%	170.50	3.65%
Global Weather Corp	47.42	4.06%	51.00	4.37%					98.42	2.11%
AerisWeather	26.58	2.28%	14.50	1.24%	29.33	2.51%	26.75	2.29%	97.17	2.08%
Weatherbit	23.00	1.97%	18.50	1.59%	25.00	2.14%	26.00	2.23%	92.50	1.98%
Wettermanufaktur							84.20	7.22%	84.20	1.80%
Weather Trends	33.33	2.86%	22.83	1.96%					56.17	1.20%
OpenWeather	22.50	1.93%	8.50	0.73%	17.00	1.46%	6.20	0.53%	54.20	1.16%
Weather News	6.00	0.51%	14.50	1.24%	6.50	0.56%			27.00	0.58%
Environment Canada	11.50	0.99%	3.50	0.30%	8.83	0.76%	1.50	0.13%	25.33	0.54%
WetterOnline	13.00	1.11%	6.00	0.51%	4.50	0.39%	1.00	0.09%	24.50	0.52%
yr.no	5.00	0.43%	7.00	0.60%	6.00	0.51%	2.00	0.17%	20.00	0.43%
Open-Meteo							13.00	1.11%	13.00	0.28%
Pirate Weather					2.83	0.24%	9.00	0.77%	11.83	0.25%
Dark Sky	2.00	0.17%	6.00	0.51%					8.00	0.17%

Table 24: Canada First-Place Points and Percent for One-to-14 Days Out by Year

Provider	High Temp	Low Temp	Precipitation	POP	Wind	Opacity
The Weather Channel	568.75 (1)	533.12 (1)	48.00 (3)	99.33 (3)	640.00 (1)	102.50 (3)
Weerplaza	29.00 (7)	44.67 (6)	22.00 (5)	77.00 (4)	50.00 (3)	98.00 (4)
Microsoft	54.58 (5)	45.50 (5)	55.00 (2)	119.33 (2)	25.00 (4)	12.00 (10)
Foreca/Vaisala	18.83 (9)	21.75 (9)	71.00 (1)	189.00 (1)	0.00 (18)	4.00 (13)
Pelmorex	60.33 (4)	28.00 (8)	10.00 (7)	48.08 (5)	56.00 (2)	70.00 (5)
World Weather Online	0.00 (21)	30.20 (7)	6.00 (10)	18.00 (11)	16.00 (7)	195.00 (1)
Wetter.com	0.50 (20)	2.00 (17)	32.00 (4)	19.00 (9)	22.00 (5)	162.00 (2)
AccuWeather	63.50 (3)	45.62 (4)	0.00 (12)	46.58 (6)	18.00 (6)	8.00 (11)
Global News	91.00 (2)	77.50 (2)	0.00 (12)			2.00 (15)
Global Weather Corp	40.25 (6)	58.17 (3)	0.00 (12)			
AerisWeather	10.50 (12)	14.75 (11)	9.00 (8)	21.92 (8)	15.00 (8)	26.00 (8)
Weatherbit	2.00 (16)	10.00 (14)	17.00 (6)	17.50 (12)	4.00 (14)	42.00 (6)
Wettermanufaktur	15.50 (11)	10.70 (13)		19.00 (9)	9.00 (11)	30.00 (7)
Weather Trends	23.58 (8)	19.33 (10)	0.00 (12)	11.25 (13)	2.00 (17)	0.00 (16)
OpenWeather	2.50 (13)	13.70 (12)	0.00 (12)	28.00 (7)	10.00 (10)	0.00 (16)
Weather News	18.50 (10)	6.50 (16)		2.00 (16)		0.00 (16)
Environment Canada	2.33 (15)	1.00 (19)	0.00 (12)	0.00 (19)		22.00 (9)
WetterOnline	1.00 (18)	7.50 (15)	0.00 (12)	5.00 (14)	4.00 (14)	7.00 (12)
yr.no	0.00 (21)	0.00 (20)	9.00 (8)		11.00 (9)	0.00 (16)
Open-Meteo	2.00 (16)	2.00 (17)	0.00 (12)	3.00 (15)	6.00 (12)	0.00 (16)
Pirate Weather	2.33 (14)	0.00 (20)	1.00 (11)	2.00 (16)	3.00 (16)	3.50 (14)
Dark Sky	1.00 (18)	0.00 (20)	0.00 (12)	2.00 (16)	5.00 (13)	0.00 (16)

Table 25: Provider First-Place Points and Ranks by Type for Canada

Metric Type	2021	2022	2023	2024
High Temp	The Weather Channel	The Weather Channel	The Weather Channel	The Weather Channel
Low Temp	The Weather Channel	The Weather Channel	The Weather Channel	The Weather Channel
Precipitation	Foreca/Vaisala	Foreca/Vaisala	Microsoft	Microsoft
POP	Foreca/Vaisala	Foreca/Vaisala	Microsoft	Microsoft
Wind	The Weather Channel	The Weather Channel	The Weather Channel	The Weather Channel
Opacity	Wetter.com	World Weather Online	World Weather Online	Wetter.com

Table 26: Best Providers by Type and Year for Canada

Middle East Overall Results

The Weather Channel continued to dominate weather forecasting in the Middle East. In total, The Weather Channel earned 42.24% of all first-place points from 2021-2024 for 1-14 days out. Pelmorex, in second, earned only 12.12%, while Microsoft, in third, earned nearly half of that with 6.88%.

Breaking the results down by individual year, The Weather Channel ranked first in each year from 2021-2024, with 41.02%, 38.66%, 44.08%, and 45.21% each year in sequential order. In 2021, 2022, and 2024, Pelmorex claimed second with 17.32%, 15.38%, and 9.93% respectively. Microsoft took the second-place spot in 2023 with 10.74%. Third place was taken by different providers in various years: Foreca/Vaisala in 2021 with 7.06%, Microsoft in 2022 with 9.4%, Weerplaza in 2023 with 9.19%, and Microsoft again in 2024 with 7.39%.

Only four providers competed in 100% of the accuracy metrics: The Weather Channel (won 42.24%), Weatherbit (won 5.3%), AccuWeather (won 4.03%), and OpenWeather (won 2.01%). Seven additional providers competed in at least 50% of accuracy metrics: Pelmorex, Microsoft, Foreca/Vaisala, Weerplaza, Wetter.com, AerisWeather, and World Weather Online. The remaining nine providers competed in less than 50% of all possible accuracy metrics.

When looking at the best provider by metric type and year for the Middle East, The Weather Channel was dominant in high temperature, low temperature, and wind from 2021-2024 for all days out combined. Pelmorex was the best provider for opacity for all four years and days out combined. Precipitation saw different providers in the top spot in different years: Foreca/Vaisala in 2021, The Weather Channel in 2022 and 2023, and a tie between OpenWeather and Wetter.com in 2024. For probability of precipitation, Foreca/Vaisala reigned from 2021-2023, but The Weather Channel edged them out in 2024.

Table 29 provides a breakdown of first-place points and ranks by metric type for the Middle East.

High Temperature

The Weather Channel was dominant for high temperature (561.33 points). Pelmorex was second (110.83 points) and Weerplaza claimed third (80.00 points).

Low Temperature

The Weather Channel performed the best for low temperature (466.12 points). Microsoft placed second (109.45 points) and Pelmorex finished third (107.70 points).

Precipitation

The Weather Channel earned the most first-place points for precipitation (59.00 points). Wetter.com ranked second (50.00 points) and Foreca/Vaisala placed third (37.00 points). Wettermanufaktur and Weather News did not compete in precipitation.

Probability of Precipitation

Foreca/Vaisala was the best provider for probability of precipitation in the Middle East (169.00 points). The Weather Channel was not far behind (139.50 points). Microsoft placed third (88.00 points). Global Weather Corporation and yr.no did not compete in probability of precipitation.

Wind

The Weather Channel was the dominant provider for wind (663.00 points). Weerplaza was the second-place provider (58.00 points) and Wetter.com finished third (33.00 points). Global Weather Corporation and Weather News did not compete in wind.

Opacity

Pelmorex was the top provider for opacity in the Middle East (264.00 points). Weatherbit placed second (193.00 points) and The Weather Channel claimed third (83.00 points). Global Weather Corporation did not compete in opacity.

Provider	Percent of Metrics Completed	Number of Metrics Won	Percent of Metrics Won	Rank
The Weather Channel	100.00%	1971.95	42.24%	1
Pelmorex	79.20%	565.53	12.12%	2
Microsoft	51.89%	321.28	6.88%	3
Foreca/Vaisala	64.20%	321.08	6.88%	4
Weerplaza	92.03%	278.75	5.97%	5
Weatherbit	100.00%	247.25	5.30%	6
AccuWeather	100.00%	188.25	4.03%	7
Global Weather Corp	24.21%	122.53	2.62%	8
Wetter.com	90.40%	94.83	2.03%	9
OpenWeather	100.00%	93.75	2.01%	10
Weather Trends	43.62%	93.70	2.01%	11
AerisWeather	93.57%	80.75	1.73%	12
World Weather Online	92.03%	62.00	1.33%	13
Wettermanufaktur	18.21%	60.08	1.29%	14
Open-Meteo	22.00%	52.25	1.12%	15
Weather News	27.85%	33.58	0.72%	16
Dark Sky	25.19%	32.67	0.70%	17
WetterOnline	19.28%	28.75	0.62%	18
yr.no	50.13%	13.00	0.28%	19
Pirate Weather	24.42%	6.00	0.13%	20

Table 27: Middle East First-Place Points, Percent, and Rank for One-to-14 Days Out

Provider	2021 Pts	2021 Pct	2022 Pts	2022 Pct	2023 Pts	2023 Pct	2024 Pts	2024 Pct	Total Points	Total Pct
The Weather Channel	478.75	41.02%	451.20	38.66%	514.42	44.08%	527.58	45.21%	1971.95	42.24%
Pelmorex	202.17	17.32%	179.53	15.38%	68.00	5.83%	115.83	9.93%	565.53	12.12%
Microsoft			109.70	9.40%	125.33	10.74%	86.25	7.39%	321.28	6.88%
Foreca/Vaisala	82.33	7.06%	92.00	7.88%	90.67	7.77%	56.08	4.81%	321.08	6.88%
Weerplaza	56.17	4.81%	48.00	4.11%	107.25	9.19%	67.33	5.77%	278.75	5.97%
Weatherbit	75.00	6.43%	60.00	5.14%	62.00	5.31%	50.25	4.31%	247.25	5.30%
AccuWeather	50.08	4.29%	36.50	3.13%	72.08	6.18%	29.58	2.53%	188.25	4.03%
Global Weather Corp	57.33	4.91%	65.20	5.59%					122.53	2.62%
Wetter.com	17.00	1.46%	20.33	1.74%	31.50	2.70%	26.00	2.23%	94.83	2.03%
OpenWeather	24.25	2.08%	9.00	0.77%	16.00	1.37%	44.50	3.81%	93.75	2.01%
Weather Trends	58.67	5.03%	35.03	3.00%					93.70	2.01%
AerisWeather	22.25	1.91%	13.50	1.16%	26.00	2.23%	19.00	1.63%	80.75	1.73%
World Weather Online	13.00	1.11%	16.00	1.37%	16.00	1.37%	17.00	1.46%	62.00	1.33%
Wettermanufaktur							60.08	5.15%	60.08	1.29%
Open-Meteo							52.25	4.48%	52.25	1.12%
Weather News	2.50	0.21%	1.33	0.11%	29.75	2.55%			33.58	0.72%
Dark Sky	12.00	1.03%	20.67	1.77%					32.67	0.70%
WetterOnline	11.50	0.99%	6.00	0.51%	3.00	0.26%	8.25	0.71%	28.75	0.62%
yr.no	4.00	0.34%	3.00	0.26%	2.00	0.17%	4.00	0.34%	13.00	0.28%
Pirate Weather					3.00	0.26%	3.00	0.26%	6.00	0.13%

Table 28: Middle East First-Place Points and Percent for One-to-14 Days Out by Year

Provider	High Temp	Low Temp	Precipitation	POP	Wind	Opacity
The Weather Channel	561.33 (1)	466.12 (1)	59.00 (1)	139.50 (2)	663.00 (1)	83.00 (3)
Pelmorex	110.83 (2)	107.70 (3)	0.00 (12)	62.00 (4)	21.00 (7)	264.00 (1)
Microsoft	64.83 (4)	109.45 (2)	24.00 (6)	88.00 (3)	23.00 (5)	12.00 (11)
Foreca/Vaisala	28.17 (7)	20.92 (8)	37.00 (3)	169.00 (1)	0.00 (17)	66.00 (4)
Weerplaza	80.00 (3)	64.75 (6)	33.00 (5)	43.00 (5)	58.00 (2)	0.00 (15)
Weatherbit	0.00 (19)	4.25 (11)	9.00 (8)	40.00 (6)	1.00 (15)	193.00 (2)
AccuWeather	13.67 (9)	65.58 (5)	2.00 (11)	29.00 (8)	23.00 (5)	55.00 (5)
Global Weather Corp	51.75 (5)	70.78 (4)	0.00 (12)			
Wetter.com	0.83 (17)	3.00 (13)	50.00 (2)	8.00 (14)	33.00 (3)	0.00 (15)
OpenWeather	5.25 (14)	0.50 (19)	36.00 (4)	32.00 (7)	6.00 (10)	14.00 (9)
Weather Trends	28.42 (6)	27.78 (7)	0.00 (12)	18.50 (12)	3.00 (13)	16.00 (8)
AerisWeather	9.75 (11)	3.50 (12)	7.00 (9)	24.50 (9)	9.00 (9)	27.00 (7)
World Weather Online	7.00 (12)	2.00 (15)	18.00 (7)	6.00 (16)	25.00 (4)	4.00 (12)
Wettermanufaktur	23.50 (8)	4.58 (10)		19.00 (11)	0.00 (17)	13.00 (10)
Open-Meteo	3.00 (15)	1.25 (17)	0.00 (12)	16.00 (13)	1.00 (15)	31.00 (6)
Weather News	12.50 (10)	14.08 (9)		7.00 (15)		0.00 (15)
Dark Sky	5.67 (13)	1.00 (18)	0.00 (12)	4.00 (17)	18.00 (8)	4.00 (12)
WetterOnline	0.00 (19)	2.75 (14)	0.00 (12)	22.00 (10)	4.00 (12)	0.00 (15)
yr.no	1.00 (16)	2.00 (15)	5.00 (10)		5.00 (11)	0.00 (15)
Pirate Weather	0.50 (18)	0.00 (20)	0.00 (12)	0.50 (18)	3.00 (13)	2.00 (14)

Table 29: Provider First-Place Points and Ranks by Type for Middle East

Metric Type	2021	2022	2023	2024
High Temp	The Weather Channel	The Weather Channel	The Weather Channel	The Weather Channel
Low Temp	The Weather Channel	The Weather Channel	The Weather Channel	The Weather Channel
Precipitation	Foreca/Vaisala	The Weather Channel	The Weather Channel	OpenWeather Wetter.com
POP	Foreca/Vaisala	Foreca/Vaisala	Foreca/Vaisala	The Weather Channel
Wind	The Weather Channel	The Weather Channel	The Weather Channel	The Weather Channel
Opacity	Pelmorex	Pelmorex	Pelmorex	Pelmorex

Table 30: Best Providers by Type and Year for Middle East

South America Overall Results

The Weather Channel earned the most first-place points in South America for all days out combined between 2021-2024. The Weather Channel won 43.85% of all possible accuracy metrics. Pelmorex was the second-place provider with 9.44% and Weatherbit finished third with 6.13% of all possible accuracy metrics.

Breaking the results down by individual year, The Weather Channel was the top provider in South America each year, earning 37.45% of accuracy metrics in 2021, 40.81% in 2022, 49.2% in 2023, and 47.94% in 2024. Pelmorex ranked second overall in 2021 with 14.72%, in 2022 with 12.05%, and in 2024 with 8.41%. In 2023, Microsoft claimed second with 9.29%. Third place rankings were Weatherbit in 2021 with 10.31%, Global Weather Corporation in 2022 with 8.41%, Weerplaza in 2023 with 8.06%, and Wettermanufaktur in 2024 with 7.23%.

Only four providers competed in 100% of the accuracy metrics: The Weather Channel (won 43.85%), Weatherbit (won 6.13%), AccuWeather (won 5.07%), and OpenWeather (won 2.14%). Eight additional providers competed in at least 50% of the accuracy metrics: Pelmorex, Microsoft, Weerplaza, Foreca/Vaisala, Wetter.com, yr.no, World Weather Online, and AerisWeather. The remaining eight providers for forecasts in South America competed in less than 50% of all possible accuracy metrics.

When looking at the best providers by metric type and year for South America, The Weather Channel was the top provider for high temperature, low temperature, probability of precipitation, and wind for each year 2021-2024. For precipitation, The Weather Channel was the top provider in 2021 and 2022, while Wetter.com placed first in 2023, and Microsoft and The Weather Channel tied for first in 2024. The leader in opacity forecasts varied: Weatherbit was first in 2021, Foreca/Vaisala in 2022, Foreca/Vaisala tied with Weatherbit in 2023, and Microsoft won in 2024.

Table 33 provides a breakdown of first-place points and ranks by metric type in South America.

High Temperature

The Weather Channel dominated high temperature forecasts (472.27 points). The second-place provider was Pelmorex (125.42 points), and the third-place provider was Global Weather Corporation (117.43 points).

Low Temperature

The Weather Channel also took a commanding lead for low temperature (538.50 points). Pelmorex finished second (99.08 points) and Weerplaza ranked third (59.87 points).

Precipitation

The Weather Channel was the top provider for precipitation in South America (77.00 points). Wetter.com was second (58.00 points) and Weerplaza placed third (33.00 points). Wettermanufaktur and Weather News did not compete in precipitation.

Probability of Precipitation

The Weather Channel also claimed first in probability of precipitation (306.17 points). Pelmorex finished second (69.00 points) and Weatherbit placed third (63.17 points). Global Weather Corporation and yr.no did not compete in probability of precipitation.

Wind

The Weather Channel was by far the best provider for wind in South America (632.00 points). Microsoft snuck in a second-place win (51.00 points) ahead of Weerplaza (49.00 points). Global Weather Corporation and Weather News did not compete in wind.

Opacity

Opacity was the only metric type that The Weather Channel did not place first and fell to 10th. Weatherbit claimed the top spot (176.00 points). Pelmorex ranked second (141.00 points) and Foreca/Vaisala finished third (130.00 points). Global Weather Corporation did not compete in opacity.

Provider	Percent of Metrics Completed	Number of Metrics Won	Percent of Metrics Won	Rank
The Weather Channel	100.00%	2046.93	43.85%	1
Pelmorex	79.20%	440.53	9.44%	2
Weatherbit	100.00%	286.00	6.13%	3
Microsoft	51.69%	245.57	5.26%	4
Weerplaza	92.03%	245.02	5.25%	5
AccuWeather	100.00%	236.75	5.07%	6
Foreca/Vaisala	64.20%	233.95	5.01%	7
Global Weather Corp	24.21%	165.13	3.54%	8
Weather Trends	43.62%	139.35	2.99%	9
OpenWeather	100.00%	100.00	2.14%	10
Wetter.com	90.40%	95.03	2.04%	11
Wettermanufaktur	17.50%	84.33	1.81%	12
yr.no	50.13%	82.62	1.77%	13
Open-Meteo	22.00%	51.50	1.10%	14
World Weather Online	92.03%	49.00	1.05%	15
Weather News	27.85%	45.95	0.98%	16
Pirate Weather	24.42%	40.00	0.86%	17
AerisWeather	93.57%	33.50	0.72%	18
Dark Sky	25.19%	31.50	0.67%	19
WetterOnline	19.28%	15.33	0.33%	20

Table 31: South America First-Place Points, Percent, and Rank for One-to-14 Days Out

Provider	2021 Pts	2021 Pct	2022 Pts	2022 Pct	2023 Pts	2023 Pct	2024 Pts	2024 Pct	Total Points	Total Pct
The Weather Channel	437.03	37.45%	476.20	40.81%	574.20	49.20%	559.50	47.94%	2046.93	43.85%
Pelmorex	171.75	14.72%	140.62	12.05%	30.00	2.57%	98.17	8.41%	440.53	9.44%
Weatherbit	120.33	10.31%	46.50	3.98%	74.83	6.41%	44.33	3.80%	286.00	6.13%
Microsoft			55.70	4.77%	108.37	9.29%	81.50	6.98%	245.57	5.26%
Weerplaza	57.17	4.90%	43.65	3.74%	94.03	8.06%	50.17	4.30%	245.02	5.25%
AccuWeather	67.62	5.79%	61.77	5.29%	60.03	5.14%	47.33	4.06%	236.75	5.07%
Foreca/Vaisala	56.87	4.87%	71.58	6.13%	61.83	5.30%	43.67	3.74%	233.95	5.01%
Global Weather Corp	67.03	5.74%	98.10	8.41%					165.13	3.54%
Weather Trends	84.12	7.21%	55.23	4.73%					139.35	2.99%
OpenWeather	22.00	1.89%	24.00	2.06%	36.00	3.08%	18.00	1.54%	100.00	2.14%
Wetter.com	22.83	1.96%	22.20	1.90%	29.00	2.49%	21.00	1.80%	95.03	2.04%
Wettermanufaktur							84.33	7.23%	84.33	1.81%
yr.no	21.58	1.85%	18.03	1.55%	18.00	1.54%	25.00	2.14%	82.62	1.77%
Open-Meteo							51.50	4.41%	51.50	1.10%
World Weather Online	3.00	0.26%	21.00	1.80%	18.00	1.54%	7.00	0.60%	49.00	1.05%
Weather News	2.33	0.20%	11.92	1.02%	31.70	2.72%			45.95	0.98%
Pirate Weather					21.00	1.80%	19.00	1.63%	40.00	0.86%
AerisWeather	10.00	0.86%	7.00	0.60%	6.00	0.51%	10.50	0.90%	33.50	0.72%
Dark Sky	22.00	1.89%	9.50	0.81%					31.50	0.67%
WetterOnline	1.33	0.11%	4.00	0.34%	4.00	0.34%	6.00	0.51%	15.33	0.33%

Table 32: South America First-Place Points and Percent for One-to-14 Days Out by Year

Provider	High Temp	Low Temp	Precipitation	POP	Wind	Opacity
The Weather Channel	472.27 (1)	538.50 (1)	77.00 (1)	306.17 (1)	632.00 (1)	21.00 (10)
Pelmorex	125.45 (2)	99.08 (2)	0.00 (13)	69.00 (2)	6.00 (12)	141.00 (2)
Weatherbit	9.33 (13)	12.50 (11)	25.00 (5)	63.17 (3)	0.00 (16)	176.00 (1)
Microsoft	38.07 (7)	25.33 (7)	27.00 (4)	39.17 (6)	51.00 (2)	65.00 (5)
Weerplaza	53.15 (5)	59.87 (3)	33.00 (3)	50.00 (4)	49.00 (3)	0.00 (14)
AccuWeather	39.13 (6)	49.62 (4)	0.00 (13)	16.00 (10)	28.00 (4)	104.00 (4)
Foreca/Vaisala	23.20 (8)	21.75 (10)	2.00 (12)	32.00 (7)	25.00 (5)	130.00 (3)
Global Weather Corp	117.43 (3)	47.70 (5)	0.00 (13)			
Weather Trends	62.48 (4)	24.37 (8)	13.00 (7)	39.50 (5)	0.00 (16)	0.00 (14)
OpenWeather	1.00 (17)	0.00 (18)	12.00 (8)	24.00 (8)	24.00 (6)	39.00 (7)
Wetter.com	0.00 (18)	8.03 (13)	58.00 (2)	9.00 (14)	20.00 (7)	0.00 (14)
Wettermanufaktur	18.83 (9)	38.50 (6)		4.00 (18)	14.00 (8)	9.00 (11)
yr.no	10.95 (12)	10.67 (12)	9.00 (9)		6.00 (12)	46.00 (6)
Open-Meteo	12.50 (10)	0.00 (18)	3.00 (11)	10.00 (13)	4.00 (14)	22.00 (9)
World Weather Online	9.00 (14)	6.00 (14)	14.00 (6)	6.00 (17)	14.00 (8)	0.00 (14)
Weather News	12.37 (11)	22.58 (9)		11.00 (12)		0.00 (14)
Pirate Weather	0.00 (18)	0.00 (18)	7.00 (10)	9.00 (14)	0.00 (16)	24.00 (8)
AerisWeather	0.00 (18)	0.50 (17)	0.00 (13)	17.00 (9)	14.00 (8)	2.00 (13)
Dark Sky	1.50 (15)	3.00 (16)	0.00 (13)	15.00 (11)	7.00 (11)	5.00 (12)
WetterOnline	1.33 (16)	4.00 (15)	0.00 (13)	8.00 (16)	2.00 (15)	0.00 (14)

Table 33: Provider First-Place Points and Ranks by Type for South America

Metric Type	2021	2022	2023	2024
High Temp	The Weather Channel	The Weather Channel	The Weather Channel	The Weather Channel
Low Temp	The Weather Channel	The Weather Channel	The Weather Channel	The Weather Channel
Precipitation	The Weather Channel	The Weather Channel	Wetter.com	Microsoft The Weather Channel
POP	The Weather Channel	The Weather Channel	The Weather Channel	The Weather Channel
Wind	The Weather Channel	The Weather Channel	The Weather Channel	The Weather Channel
Opacity	Weatherbit	Foreca/Vaisala	Foreca/Vaisala Weatherbit	Microsoft

Table 34: Best Providers by Type and Year for South America

Africa Overall Results

The Weather Channel claimed the greatest number of first-place points in Africa for all accuracy metrics, all days out, and all years combined with 33.41%. The second-place provider was Pelmorex with 13.39% of accuracy metrics won, and Microsoft finished third with 9.86%.

Breaking the results down by individual year, The Weather Channel placed first in 2021 with 31.73%, in 2022 with 22.87%, in 2023 with 39.12%, and in 2024 with 39.9% of first-place points won. For 2021 and 2022, Pelmorex collected the largest number of first-place points by a second-place provider thus far, with 21.38% and 16.67% respectively. In 2023 and 2024, Microsoft gained some first-place points from The Weather Channel and Pelmorex to claim second place with 16.95% and 11.67% respectively. Third place was earned by different providers in different years: Weather Trends in 2021 with 8.45%, Global Weather Corporation in 2022 with 15.11%, and Weerplaza in 2023 with 10.27% and 2024 with 8.85% (just beating Pelmorex by 0.01%).

Only four providers competed in 100% of all possible accuracy metrics: The Weather Channel (won 33.41%), Weatherbit (won 5.19%), OpenWeather (won 3.7%), and AccuWeather (won 3.59%). Eight additional providers competed in at least 50% of accuracy metrics: Pelmorex, Microsoft, Weerplaza, Foreca/Vaisala, Wetter.com, AerisWeather, World Weather Online, and yr.no. The remaining eight providers competed in less than 50% of all possible accuracy metrics.

When looking at the best providers by metric type and year for Africa, The Weather Channel was the top provider for precipitation, probability of precipitation, and wind for all years 2021-2024. The Weather Channel was the first-place provider for low temperature in every year except for 2022, when Global Weather Corporation held the title. For high temperature, Pelmorex earned the top spot in 2021 before Global Weather Corporation earned the win in 2022. The Weather Channel reigned in 2023 and 2024. Opacity was dominated by Pelmorex from 2021-2023, while Weatherbit placed first in 2024.

Table 37 provides a breakdown of provider first-place points and ranks by metric type in Africa.

High Temperature

The Weather Channel earned the most first-place points in Africa (346.18 points). The second-place provider was Microsoft (133.48 points), and the third-place provider was Global Weather Corporation (131.02 points).

Low Temperature

The Weather Channel claimed first place for low temperature in Africa as well (397.18 points). Global Weather Corporation finished second (133.75 points) and Pelmorex ranked third (82.78 points).

Precipitation

The Weather Channel earned the most first-place points for precipitation (82.00 points), followed by Wetter.com (55.00 points) in second and OpenWeather (30.50 points) in third. Wettermanufaktur and Weather News did not compete in precipitation.

Probability of Precipitation

The Weather Channel finished first in probability of precipitation in Africa (231.00 points). Microsoft placed second (85.00 points) and Pelmorex came in third (68.00 points). Global Weather Corporation and yr.no did not compete in probability of precipitation.

Wind

The Weather Channel dominated the wind category (490.00 points), which was its biggest margin of victory in Africa. Weerplaza trailed in second (120.00 points) and Microsoft finished third (111.50 points). Global Weather Corporation and Weather News did not compete in wind.

Opacity

The only metric in Africa that The Weather Channel did not place first in was opacity, where it fell to 10th. Pelmorex stole the lead (344.00 points), while Weatherbit (149.00 points) and OpenWeather followed (90.00 points). Global Weather Corporation did not compete in opacity.

Provider	Percent of Metrics Completed	Number of Metrics Won	Percent of Metrics Won	Rank
The Weather Channel	100.00%	1559.36	33.41%	1
Pelmorex	79.20%	625.15	13.39%	2
Microsoft	51.89%	460.04	9.86%	3
Weerplaza	92.22%	340.26	7.29%	4
Global Weather Corp	24.21%	264.77	5.67%	5
Weatherbit	100.00%	242.42	5.19%	6
Weather Trends	43.81%	182.10	3.90%	7
OpenWeather	100.00%	172.70	3.70%	8
AccuWeather	100.00%	167.41	3.59%	9
Foreca/Vaisala	64.20%	139.98	3.00%	10
Wetter.com	90.40%	113.50	2.43%	11
AerisWeather	93.57%	68.06	1.46%	12
Wettermanufaktur	18.21%	56.08	1.20%	13
World Weather Online	92.22%	53.53	1.15%	14
Weather News	28.04%	43.67	0.94%	15
yr.no	50.13%	41.75	0.89%	16
Pirate Weather	24.42%	36.25	0.78%	17
Dark Sky	25.19%	36.00	0.77%	18
WetterOnline	19.28%	33.48	0.72%	19
Open-Meteo	22.00%	31.50	0.67%	20

Table 35: Africa First-Place Points, Percent, and Rank for One-to-14 Days Out

Provider	2021 Pts	2021 Pct	2022 Pts	2022 Pct	2023 Pts	2023 Pct	2024 Pts	2024 Pct	Total Points	Total Pct
The Weather Channel	370.33	31.73%	266.88	22.87%	456.50	39.12%	465.64	39.90%	1559.36	33.41%
Pelmorex	249.50	21.38%	194.48	16.67%	78.00	6.68%	103.17	8.84%	625.15	13.39%
Microsoft			126.15	10.81%	197.75	16.95%	136.14	11.67%	460.04	9.86%
Weerplaza	61.50	5.27%	55.70	4.77%	119.83	10.27%	103.23	8.85%	340.26	7.29%
Global Weather Corp	88.42	7.58%	176.35	15.11%					264.77	5.67%
Weatherbit	72.50	6.21%	53.00	4.54%	45.17	3.87%	71.75	6.15%	242.42	5.19%
Weather Trends	98.58	8.45%	83.52	7.16%					182.10	3.90%
OpenWeather	49.08	4.21%	24.03	2.06%	48.58	4.16%	51.00	4.37%	172.70	3.70%
AccuWeather	53.00	4.54%	43.77	3.75%	37.33	3.20%	33.31	2.85%	167.41	3.59%
Foreca/Vaisala	16.50	1.41%	34.92	2.99%	54.25	4.65%	34.31	2.94%	139.98	3.00%
Wetter.com	32.50	2.78%	36.00	3.08%	27.00	2.31%	18.00	1.54%	113.50	2.43%
AerisWeather	21.33	1.83%	15.33	1.31%	12.00	1.03%	19.39	1.66%	68.06	1.46%
Wettermanufaktur							56.08	4.81%	56.08	1.20%
World Weather Online	15.00	1.29%	16.70	1.43%	13.83	1.19%	8.00	0.69%	53.53	1.15%
Weather News	7.00	0.60%	3.17	0.27%	33.50	2.87%			43.67	0.94%
yr.no	5.75	0.49%	3.00	0.26%	20.00	1.71%	13.00	1.11%	41.75	0.89%
Pirate Weather					20.25	1.74%	16.00	1.37%	36.25	0.78%
Dark Sky	15.00	1.29%	21.00	1.80%					36.00	0.77%
WetterOnline	11.00	0.94%	13.00	1.11%	3.00	0.26%	6.48	0.55%	33.48	0.72%
Open-Meteo							31.50	2.70%	31.50	0.67%

Table 36: Africa First-Place Points and Percent for One-to-14 Days Out by Year

Provider	High Temp	Low Temp	Precipitation	POP	Wind	Opacity
The Weather Channel	346.18 (1)	397.18 (1)	82.00 (1)	231.00 (1)	490.00 (1)	13.00 (10)
Pelmorex	128.37 (4)	82.78 (3)	0.00 (16)	68.00 (3)	2.00 (15)	344.00 (1)
Microsoft	133.48 (2)	80.06 (4)	25.00 (4)	85.00 (2)	111.50 (3)	25.00 (6)
Weerplaza	108.58 (5)	64.68 (5)	6.00 (10)	41.00 (6)	120.00 (2)	0.00 (14)
Global Weather Corp	131.02 (3)	133.75 (2)	0.00 (16)			
Weatherbit	2.08 (12)	2.83 (17)	16.00 (6)	48.50 (4)	24.00 (6)	149.00 (2)
Weather Trends	55.27 (6)	60.33 (6)	8.00 (8)	25.50 (8)	2.00 (15)	31.00 (5)
OpenWeather	0.00 (16)	14.20 (11)	30.50 (3)	22.00 (12)	16.00 (8)	90.00 (3)
AccuWeather	39.52 (7)	26.89 (7)	4.00 (11)	23.00 (10)	32.00 (4)	42.00 (4)
Foreca/Vaisala	25.67 (8)	24.31 (9)	13.00 (7)	47.00 (5)	9.00 (10)	21.00 (9)
Wetter.com	1.00 (14)	6.50 (14)	55.00 (2)	25.00 (9)	26.00 (5)	0.00 (14)
AerisWeather	3.75 (11)	7.31 (13)	3.00 (13)	30.00 (7)	1.00 (17)	23.00 (8)
Wettermanufaktur	20.42 (9)	5.67 (15)		10.00 (15)	9.00 (10)	11.00 (11)
World Weather Online	0.00 (16)	11.03 (12)	22.50 (5)	1.00 (18)	19.00 (7)	0.00 (14)
Weather News	10.33 (10)	26.33 (8)		7.00 (17)		0.00 (14)
yr.no	2.00 (13)	3.75 (16)	2.00 (14)		9.00 (10)	25.00 (6)
Pirate Weather	0.00 (16)	1.25 (19)	4.00 (11)	16.00 (13)	15.00 (9)	0.00 (14)
Dark Sky	0.00 (16)	1.50 (18)	8.00 (8)	16.00 (13)	7.50 (13)	3.00 (13)
WetterOnline	0.33 (15)	21.14 (10)	0.00 (16)	9.00 (16)	3.00 (14)	0.00 (14)
Open-Meteo	0.00 (16)	0.50 (20)	1.00 (15)	23.00 (10)	0.00 (18)	7.00 (12)

Table 37: Provider First-Place Points and Ranks by Type for Africa

Metric Type	2021	2022	2023	2024
High Temp	Pelmorex	Global Weather Corp	The Weather Channel	The Weather Channel
Low Temp	The Weather Channel	Global Weather Corp	The Weather Channel	The Weather Channel
Precipitation	The Weather Channel	The Weather Channel	The Weather Channel	The Weather Channel
POP	The Weather Channel	The Weather Channel	The Weather Channel	The Weather Channel
Wind	The Weather Channel	The Weather Channel	The Weather Channel	The Weather Channel
Opacity	Pelmorex	Pelmorex	Pelmorex	Weatherbit

Table 38: Best Providers by Type and Year for Africa

Central America Overall Results

The Weather Channel earned the most first-place points for all years and all days out combined in Central America. Although The Weather Channel placed first, this is their smallest margin of victory compared to other regions of the world and globally. The Weather Channel won 30.95% of all possible first-place points. The second-place provider was Pelmorex with roughly half that of The Weather Channel at 15.07%. Microsoft ranked third overall with 11.62%.

Breaking the results down by individual year, The Weather Channel earned the most first-place points each year with 28.75% in 2021, 26.68% in 2022, 36.06% in 2023, and 32.31% in 2024. Pelmorex claimed a comparatively large portion of first-place points in 2021 with 20.16% and 22.81% in 2022, landing them in second. Microsoft stepped up in 2023 and 2024 claiming a chunk of first-place points with 20.06% and 16.15% respectively. Third place providers varied by year: AccuWeather in 2021 with 9.08%, Microsoft in 2022 with 10.28%, Pelmorex in 2023 with 7.8%, and Wettermanufaktur in 2024 with 12.88% of accuracy metrics won.

Only four providers competed in 100% of accuracy metrics: The Weather Channel (won 30.95%), AccuWeather (won 5.14%), Weatherbit (won 3.3%), and OpenWeather (won 2.33%). Eight additional providers competed in at least 50% of accuracy metrics: Pelmorex, Microsoft, Weerplaza, Foreca/Vaisala, AerisWeather, Wetter.com, yr.no, and World Weather Online. The remaining eight providers competed in less than 50% of all possible accuracy metrics.

When looking at best providers by metric type and year in Central America, The Weather Channel placed first in low temperature and wind for each year 2021-2024. Pelmorex was the top provider for opacity for all four years. High temperature was led by Pelmorex in 2021 and 2022, before The Weather Channel claimed the top spot in 2023 and 2024. Foreca/Vaisala was the top earner in 2021 and 2022 for precipitation, while Microsoft placed first in 2023 and 2024. The Weather Channel finished first in probability of precipitation in 2021, 2022, and 2024, while Foreca/Vaisala won in 2023.

Table 41 provides a breakdown of provider first-place points and rank by metric type for Central America.

High Temperature

The Weather Channel claimed first for high temperature (222.15 points). Pelmorex was on their heels in second (194.37 points) and Microsoft was not far behind in third (176.65 points).

Low Temperature

The Weather Channel had a larger margin of victory for low temperature (437.35 points). Pelmorex and Microsoft followed respectively (130.83 points and 94.05 points).

Precipitation

Foreca/Vaisala was the top first-place points earner for precipitation (51.00 points). Microsoft finished second (45.00 points) and Weatherbit placed third (39.00 points). Wettermanufaktur and Weather News did not compete in precipitation.

Probability of Precipitation

The Weather Channel was the best provider for probability of precipitation in Central America (179.33 points). The second-place provider was Foreca/Vaisala (88.00 points), and the third-place provider was Microsoft (76.83 points). Global Weather Corporation and yr.no did not compete in probability of precipitation.

Wind

The Weather Channel dominated the wind category once again (505.00 points). In second was Microsoft (79.00 points) and Weerplaza took third (71.00 points). Global Weather Corporation and Weather News did not compete in wind.

Opacity

Pelmorex took a commanding lead for opacity in Central America (329.00 points). The Weather Channel placed second (80.00 points) and AccuWeather claimed third (71.00 points). Global Weather Corporation did not compete in opacity.

Provider	Percent of Metrics Completed	Number of Metrics Won	Percent of Metrics Won	Rank
The Weather Channel	100.00%	1444.83	30.95%	1
Pelmorex	79.20%	703.70	15.07%	2
Microsoft	51.69%	542.53	11.62%	3
AccuWeather	100.00%	239.92	5.14%	4
Weerplaza	92.03%	218.73	4.69%	5
Foreca/Vaisala	64.20%	204.68	4.38%	6
Weather Trends	43.62%	193.23	4.14%	7
Global Weather Corp	24.21%	154.37	3.31%	8
Weatherbit	100.00%	154.00	3.30%	9
Wettermanufaktur	17.50%	150.35	3.22%	10
AerisWeather	93.57%	133.18	2.85%	11
Wetter.com	90.40%	118.37	2.54%	12
OpenWeather	100.00%	108.70	2.33%	13
yr.no	50.13%	74.85	1.60%	14
Dark Sky	25.19%	72.28	1.55%	15
World Weather Online	92.03%	62.50	1.34%	16
Weather News	27.85%	47.32	1.01%	17
Open-Meteo	22.00%	18.00	0.39%	18
WetterOnline	19.28%	14.00	0.30%	19
Pirate Weather	24.42%	12.45	0.27%	20

Table 39: Central America First-Place Points, Percent, and Rank for One-to-14 Days Out

Provider	2021 Pts	2021 Pct	2022 Pts	2022 Pct	2023 Pts	2023 Pct	2024 Pts	2024 Pct	Total Points	Total Pct
The Weather Channel	335.57	28.75%	311.40	26.68%	420.87	36.06%	377.00	32.31%	1444.83	30.95%
Pelmorex	235.28	20.16%	266.25	22.81%	91.00	7.80%	111.17	9.53%	703.70	15.07%
Microsoft			120.02	10.28%	234.08	20.06%	188.43	16.15%	542.53	11.62%
AccuWeather	105.93	9.08%	35.38	3.03%	37.25	3.19%	61.35	5.26%	239.92	5.14%
Weerplaza	55.87	4.79%	52.92	4.53%	72.50	6.21%	37.45	3.21%	218.73	4.69%
Foreca/Vaisala	45.92	3.93%	34.33	2.94%	75.25	6.45%	49.18	4.21%	204.68	4.38%
Weather Trends	87.68	7.51%	105.55	9.04%					193.23	4.14%
Global Weather Corp	82.82	7.10%	71.55	6.13%					154.37	3.31%
Weatherbit	38.33	3.28%	34.17	2.93%	51.00	4.37%	30.50	2.61%	154.00	3.30%
Wettermanufaktur							150.35	12.88%	150.35	3.22%
AerisWeather	19.33	1.66%	22.50	1.93%	32.62	2.79%	58.73	5.03%	133.18	2.85%
Wetter.com	18.42	1.58%	17.03	1.46%	56.08	4.81%	26.83	2.30%	118.37	2.54%
OpenWeather	42.25	3.62%	19.00	1.63%	29.45	2.52%	18.00	1.54%	108.70	2.33%
yr.no	24.15	2.07%	18.50	1.59%	12.20	1.05%	20.00	1.71%	74.85	1.60%
Dark Sky	40.28	3.45%	32.00	2.74%					72.28	1.55%
World Weather Online	21.00	1.80%	14.00	1.20%	17.50	1.50%	10.00	0.86%	62.50	1.34%
Weather News	10.17	0.87%	10.40	0.89%	26.75	2.29%			47.32	1.01%
Open-Meteo							18.00	1.54%	18.00	0.39%
WetterOnline	4.00	0.34%	2.00	0.17%	3.00	0.26%	5.00	0.43%	14.00	0.30%
Pirate Weather					7.45	0.64%	5.00	0.43%	12.45	0.27%

Table 40: Central America First-Place Points and Percent for One-to-14 Days Out by Year

Provider	High Temp	Low Temp	Precipitation	POP	Wind	Opacity
The Weather Channel	222.15 (1)	437.35 (1)	21.00 (6)	179.33 (1)	505.00 (1)	80.00 (2)
Pelmorex	194.37 (2)	130.83 (2)	0.00 (14)	47.50 (6)	2.00 (16)	329.00 (1)
Microsoft	176.65 (3)	94.05 (3)	45.00 (2)	76.83 (3)	79.00 (2)	71.00 (4)
AccuWeather	55.55 (7)	36.53 (7)	0.00 (14)	41.83 (8)	29.00 (6)	77.00 (3)
Weerplaza	46.12 (8)	9.62 (13)	18.00 (8)	74.00 (4)	71.00 (3)	0.00 (16)
Foreca/Vaisala	10.82 (12)	26.87 (8)	51.00 (1)	88.00 (2)	7.00 (13)	21.00 (9)
Weather Trends	61.98 (5)	15.92 (11)	8.00 (10)	49.33 (5)	14.00 (11)	44.00 (5)
Global Weather Corp	105.20 (4)	47.17 (5)	2.00 (12)			
Weatherbit	9.00 (13)	4.67 (14)	39.00 (3)	44.33 (7)	25.00 (8)	32.00 (8)
Wettermanufaktur	56.57 (6)	69.78 (4)		7.00 (14)	6.00 (14)	11.00 (11)
AerisWeather	16.18 (10)	21.17 (9)	0.00 (14)	41.83 (8)	15.00 (10)	39.00 (6)
Wetter.com	9.00 (13)	38.37 (6)	24.00 (5)	6.00 (15)	32.00 (5)	9.00 (13)
OpenWeather	2.78 (17)	0.92 (19)	21.00 (6)	23.00 (10)	28.00 (7)	33.00 (7)
yr.no	12.65 (11)	3.20 (15)	28.00 (4)		14.00 (11)	17.00 (10)
Dark Sky	2.28 (18)	1.00 (17)	0.00 (14)	11.00 (12)	48.00 (4)	10.00 (12)
World Weather Online	3.00 (16)	16.00 (10)	14.00 (9)	5.50 (16)	16.00 (9)	8.00 (14)
Weather News	17.25 (9)	14.57 (12)		15.50 (11)		0.00 (16)
Open-Meteo	1.00 (19)	3.00 (16)	1.00 (13)	10.00 (13)	3.00 (15)	0.00 (16)
WetterOnline	1.00 (19)	0.00 (20)	8.00 (10)	5.00 (17)	0.00 (18)	0.00 (16)
Pirate Weather	4.45 (15)	1.00 (17)	0.00 (14)	2.00 (18)	2.00 (16)	3.00 (15)

Table 41: Provider First-Place Points and Ranks by Type for Central America

Metric Type	2021	2022	2023	2024
High Temp	Pelmorex	Pelmorex	The Weather Channel	The Weather Channel
Low Temp	The Weather Channel	The Weather Channel	The Weather Channel	The Weather Channel
Precipitation	Foreca/Vaisala	Foreca/Vaisala	Microsoft	Microsoft
POP	The Weather Channel	The Weather Channel	Foreca/Vaisala	The Weather Channel
Wind	The Weather Channel	The Weather Channel	The Weather Channel	The Weather Channel
Opacity	Pelmorex	Pelmorex	Pelmorex	Pelmorex

Table 42: Best Providers by Type and Year for Central America

Global First-Place Points and Percents Detail

Table 43 to Table 56 below show the global first-place points and percent for each provider and for each day out individually, days 1-14. These tables can provide a quick glance at which global providers had better weather forecasts, relative to their competitors, in the short range or long range.

One Day Out

For one day out, The Weather Channel earned the most first-place points every year from 2021-2024, with its share ranging from 32% in 2021 to over 39% in 2024. The second greatest number of first-place points went to Pelmorex in 2021 with 16.67%, while Microsoft claimed 2022, 2023, and 2024 with 20.83%, 27.38%, and 19.05% respectively. The third-place provider was Foreca/Vaisala in 2021, World Weather Online in 2022, Wetter.com in 2023, and Foreca/Vaisala in 2024. Only 12 of the 20 global providers had forecasts for all four years for one day out.

Two Days Out

For two days out, The Weather Channel earned the most first-place points every year from 2021-2024, with its share ranging from 33% in 2023 to nearly 43% in 2021. The second greatest number of first-place points went to Pelmorex with 16.67% in 2021, while Microsoft ranked second from 2022-2024, with 17.26%, 28.57%, and 21.83% in sequential order. The third-place provider was Foreca/Vaisala in 2021, 2023, and 2024, while Pelmorex ranked third in 2022. Only 12 of the 20 global providers had forecasts for all four years for two days out.

Three Days Out

Three days out was the first time we did not see The Weather Channel sweep every year. The Weather Channel earned the most first-place points for three days out in 2021, 2022, and 2024, with its share ranging from 30% to just under 37%. Microsoft was the best provider for three days out in 2023 with 34.52% of possible first-place points. The second-place provider in 2021 was Pelmorex with 15.48%, Microsoft in 2022 with 15.48%, The Weather Channel in 2023 with 27.98%, and Microsoft in 2024 with 19.05%. Third-place providers for each year include Foreca/Vaisala in 2021, Global Weather Corporation in 2022, Weerplaza in 2023, and a tie between Foreca/Vaisala and Wettermanufaktur in 2024. Only 12 of the 20 global providers had forecasts for all four years for three days out.

Four Days Out

The Weather Channel's dominance returned at four days out, earning the most first-place points for each of the four years, ranging from just under 37% to over 40%. In second, we had a tie in 2021 at 11.9% with Foreca/Vaisala and Pelmorex, while Microsoft ranked second in 2022-2024 with 14.88%, 19.05, and 13.69% respectively. Finishing third was Foreca/Vaisala in 2022, 2023, and 2024. Only 11 of the 19 global providers analyzed at four days out had forecasts for all four years.

Five Days Out

The Weather Channel continued to show its dominance at five days out globally, claiming the greatest percentage of first-place points each year and ranging from just under 42% to just over 50%. The second highest points-earners were Pelmorex in 2021 with 11.9%, a tie between Pelmorex and Foreca/Vaisala with 9.52% in 2022, Microsoft in 2023 at 13.1%, and a tie between Foreca/Vaisala and Microsoft in 2024 with 8.33%. Third place went to Foreca/Vaisala in 2021 and 2023. Only 11 of the 19 global providers analyzed at five days out had forecasts for all four years.

Six Days Out

For six days out, The Weather Channel collected the most first-place points each year, ranging from 40% to over 52%. The second-place providers were Foreca/Vaisala in 2021 and 2023 with 11.9% and 13.1%, Global Weather Corporation in 2022 with 10.71%, and a tie between Foreca/Vaisala and Microsoft in 2024 with 10.32%. Pelmorex, Foreca/Vaisala, and Weerplaza took third in 2021, 2022, and 2023 respectively. Only 11 of the 19 global providers had forecasts analyzed at six days out for all four years.

Seven Days Out

At seven days out, The Weather Channel was the best provider for each year 2021-2024, collecting 40-55% of first-place points. In second, Foreca/Vaisala earned 11.9% in 2021 and 13.69% in 2022, Weerplaza earned 11.9% in 2023, and Foreca/Vaisala earned 9.52% in 2024. Third-place finishers include Pelmorex in 2021, a tie between Global Weather Corporation and Pelmorex in 2022, Foreca/Vaisala in 2023, and Microsoft in 2024. Only 11 of the 19 global providers had forecasts analyzed at seven days out for all four years.

Eight-to-Fourteen Days Out

Beyond the traditional seven-day forecasts, the number of forecast providers who had forecasts for 8-14 days out decreased. Seventeen providers had forecasts for eight days out, but only 11 of them provided forecasts for all four years. The total number of providers decreased to 15 at ten days out,

with only nine providing forecasts for all four years. At 11 days out, only 13 providers produced forecasts, and nine provided forecasts for all four years. For 14 days out, only 11 providers had forecasts, with seven having forecasts for all four years.

The Weather Channel's dominance was obvious in the longer-range, earning the most first-place points for all years and for all 8-14 individual days out. During the 8-14-day time frame, The Weather Channel earned 40-72% of all first-place points from 2021-2024. 2023-2024 showed the biggest increases in points for The Weather Channel.

During the 8-14-day time, second and third-place providers varied. For this section, ties are not noted; only sole placements are stated. Foreca/Vaisala collected the most second-place finishes through all years with six, even though they only forecast out through day nine. Weather Trends had four second-place finishes, and Microsoft and Pelmorex each had three. Global Weather Corporation, AccuWeather, Weerplaza, and Wettermanufaktur each had two second-place finishes, and World Weather Online had one.

Through the 8-14-day time frame, Global Weather Corporation earned the most third-place finishes through all years with six. Pelmorex followed with five, Weerplaza with three, Microsoft and Wetter.com with two, and Foreca/Vaisala and Weather Trends each with one third-place win.

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	3.00	3.57%	5.00	5.95%	3.00	3.57%	3.00	3.57%
AerisWeather	3.00	3.57%	2.33	2.78%	0.00	0.00%	1.00	1.19%
Dark Sky	1.33	1.59%	1.00	1.19%				
Foreca/Vaisala	11.33	13.49%	4.00	4.76%	4.00	4.76%	8.00	9.52%
Global Weather Corp	9.33	11.11%	2.00	2.38%				
Microsoft			17.50	20.83%	23.00	27.38%	16.00	19.05%
Open-Meteo							1.00	1.19%
OpenWeather	0.00	0.00%	0.00	0.00%	1.00	1.19%	0.00	0.00%
Pelmorex	14.00	16.67%	5.33	6.35%	4.00	4.76%	3.00	3.57%
Pirate Weather					1.00	1.19%	2.00	2.38%
The Weather Channel	27.00	32.14%	32.33	38.49%	31.00	36.90%	33.00	39.29%
Weather News	0.00	0.00%	0.00	0.00%	0.00	0.00%		
Weather Trends	5.00	5.95%	2.50	2.98%				
Weatherbit	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
Weerplaza	1.00	1.19%	1.00	1.19%	4.00	4.76%	0.00	0.00%
Wetter.com	4.00	4.76%	1.00	1.19%	5.00	5.95%	3.00	3.57%
WetterOnline	2.00	2.38%	2.00	2.38%	3.00	3.57%	2.00	2.38%
Wettermanufaktur							3.00	3.57%
World Weather Online	1.00	1.19%	6.00	7.14%	4.00	4.76%	6.00	7.14%
yr.no	2.00	2.38%	2.00	2.38%	1.00	1.19%	3.00	3.57%

Table 43: Global One-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	4.83	5.75%	4.00	4.76%	3.00	3.57%	2.00	2.38%
AerisWeather	0.00	0.00%	1.50	1.79%	1.00	1.19%	1.00	1.19%
Dark Sky	2.00	2.38%	1.00	1.19%				
Foreca/Vaisala	8.25	9.82%	7.50	8.93%	6.00	7.14%	9.33	11.11%
Global Weather Corp	3.08	3.67%	0.00	0.00%				
Microsoft			14.50	17.26%	24.00	28.57%	18.33	21.83%
Open-Meteo							1.00	1.19%
OpenWeather	1.00	1.19%	0.00	0.00%	1.00	1.19%	0.00	0.00%
Pelmorex	14.00	16.67%	9.00	10.71%	2.00	2.38%	4.00	4.76%
Pirate Weather					3.00	3.57%	1.00	1.19%
The Weather Channel	36.08	42.96%	35.50	42.26%	28.00	33.33%	32.83	39.09%
Weather News	1.00	1.19%	0.00	0.00%	1.00	1.19%		
Weather Trends	2.75	3.27%	2.00	2.38%				
Weatherbit	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
Weerplaza	0.00	0.00%	0.00	0.00%	5.00	5.95%	0.00	0.00%
Wetter.com	4.00	4.76%	1.00	1.19%	3.00	3.57%	2.00	2.38%
WetterOnline	3.00	3.57%	3.00	3.57%	2.00	2.38%	1.50	1.79%
Wettermanufaktur							3.00	3.57%
World Weather Online	1.00	1.19%	5.00	5.95%	4.00	4.76%	5.00	5.95%
yr.no	3.00	3.57%	0.00	0.00%	1.00	1.19%	3.00	3.57%

Table 44: Global Two-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	6.70	7.98%	1.00	1.19%	3.50	4.17%	3.00	3.57%
AerisWeather	2.00	2.38%	2.00	2.38%	1.00	1.19%	4.00	4.76%
Dark Sky	0.00	0.00%	1.00	1.19%				
Foreca/Vaisala	10.20	12.14%	4.00	4.76%	3.00	3.57%	6.00	7.14%
Global Weather Corp	8.70	10.36%	9.50	11.31%				
Microsoft			13.00	15.48%	29.00	34.52%	16.00	19.05%
Open-Meteo							0.00	0.00%
OpenWeather	1.00	1.19%	0.00	0.00%	1.00	1.19%	0.00	0.00%
Pelmorex	13.00	15.48%	8.00	9.52%	5.00	5.95%	3.00	3.57%
Pirate Weather					1.00	1.19%	3.00	3.57%
The Weather Channel	25.70	30.60%	28.50	33.93%	23.50	27.98%	31.00	36.90%
Weather News	2.00	2.38%	0.00	0.00%	0.00	0.00%		
Weather Trends	3.70	4.40%	3.00	3.57%				
Weatherbit	2.00	2.38%	1.00	1.19%	1.00	1.19%	1.00	1.19%
Weerplaza	1.00	1.19%	1.00	1.19%	6.00	7.14%	1.00	1.19%
Wetter.com	5.00	5.95%	0.00	0.00%	1.00	1.19%	2.00	2.38%
WetterOnline	2.00	2.38%	6.00	7.14%	4.00	4.76%	3.00	3.57%
Wettermanufaktur							6.00	7.14%
World Weather Online	1.00	1.19%	5.00	5.95%	4.00	4.76%	4.00	4.76%
yr.no	0.00	0.00%	1.00	1.19%	1.00	1.19%	1.00	1.19%

Table 45: Global Three-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	3.33	3.97%	2.00	2.38%	2.00	2.38%	2.00	2.38%
AerisWeather	1.00	1.19%	3.00	3.57%	2.00	2.38%	5.00	5.95%
Dark Sky	1.00	1.19%	1.00	1.19%				
Foreca/Vaisala	10.00	11.90%	9.00	10.71%	7.00	8.33%	10.50	12.50%
Global Weather Corp	8.17	9.72%	4.00	4.76%				
Microsoft			12.50	14.88%	16.00	19.05%	11.50	13.69%
Open-Meteo							1.00	1.19%
OpenWeather	2.00	2.38%	1.00	1.19%	1.00	1.19%	1.00	1.19%
Pelmorex	10.00	11.90%	8.50	10.12%	5.00	5.95%	2.00	2.38%
Pirate Weather					1.00	1.19%	3.00	3.57%
The Weather Channel	31.83	37.90%	31.00	36.90%	34.00	40.48%	34.00	40.48%
Weather News	0.00	0.00%	0.00	0.00%	1.00	1.19%		
Weather Trends	7.67	9.13%	3.00	3.57%				
Weatherbit	0.00	0.00%	2.00	2.38%	3.00	3.57%	2.00	2.38%
Weerplaza	2.00	2.38%	1.00	1.19%	6.00	7.14%	3.00	3.57%
Wetter.com	3.00	3.57%	0.00	0.00%	1.00	1.19%	1.00	1.19%
Wettermanufaktur							2.00	2.38%
World Weather Online	2.00	2.38%	5.00	5.95%	4.00	4.76%	6.00	7.14%
yr.no	2.00	2.38%	1.00	1.19%	1.00	1.19%	0.00	0.00%

Table 46: Global Four-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	4.00	4.76%	2.00	2.38%	0.00	0.00%	3.50	4.17%
AerisWeather	2.00	2.38%	3.00	3.57%	3.00	3.57%	6.00	7.14%
Dark Sky	1.00	1.19%	2.00	2.38%				
Foreca/Vaisala	9.50	11.31%	8.00	9.52%	10.50	12.50%	7.00	8.33%
Global Weather Corp	5.50	6.55%	4.00	4.76%				
Microsoft			5.00	5.95%	11.00	13.10%	7.00	8.33%
Open-Meteo							1.00	1.19%
OpenWeather	0.00	0.00%	1.00	1.19%	2.00	2.38%	1.00	1.19%
Pelmorex	10.00	11.90%	8.00	9.52%	3.00	3.57%	5.00	5.95%
Pirate Weather					0.00	0.00%	2.00	2.38%
The Weather Channel	37.00	44.05%	36.00	42.86%	35.00	41.67%	42.50	50.60%
Weather News	1.00	1.19%	1.00	1.19%	1.00	1.19%		
Weather Trends	7.00	8.33%	4.00	4.76%				
Weatherbit	1.00	1.19%	2.00	2.38%	1.00	1.19%	0.00	0.00%
Weerplaza	1.00	1.19%	1.00	1.19%	9.50	11.31%	1.00	1.19%
Wetter.com	4.00	4.76%	1.00	1.19%	3.00	3.57%	1.00	1.19%
Wettermanufaktur							2.00	2.38%
World Weather Online	1.00	1.19%	5.00	5.95%	2.00	2.38%	2.00	2.38%
yr.no	0.00	0.00%	1.00	1.19%	3.00	3.57%	3.00	3.57%

Table 47: Global Five-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	5.00	5.95%	2.00	2.38%	1.00	1.19%	2.67	3.17%
AerisWeather	2.00	2.38%	4.00	4.76%	0.33	0.40%	2.00	2.38%
Dark Sky	1.00	1.19%	2.00	2.38%				
Foreca/Vaisala	10.00	11.90%	8.00	9.52%	11.00	13.10%	8.67	10.32%
Global Weather Corp	6.00	7.14%	9.00	10.71%				
Microsoft			2.00	2.38%	7.00	8.33%	8.67	10.32%
Open-Meteo							1.00	1.19%
OpenWeather	1.00	1.19%	0.00	0.00%	1.33	1.59%	0.00	0.00%
Pelmorex	9.00	10.71%	7.00	8.33%	0.00	0.00%	4.00	4.76%
Pirate Weather					2.00	2.38%	4.00	4.76%
The Weather Channel	34.00	40.48%	38.00	45.24%	43.33	51.59%	44.00	52.38%
Weather News	5.00	5.95%	0.00	0.00%	1.00	1.19%		
Weather Trends	5.00	5.95%	3.00	3.57%				
Weatherbit	0.00	0.00%	0.00	0.00%	1.00	1.19%	0.00	0.00%
Weerplaza	2.00	2.38%	2.00	2.38%	9.00	10.71%	0.00	0.00%
Wetter.com	3.00	3.57%	1.00	1.19%	2.00	2.38%	2.00	2.38%
Wettermanufaktur							2.00	2.38%
World Weather Online	1.00	1.19%	4.00	4.76%	2.00	2.38%	2.00	2.38%
yr.no	0.00	0.00%	2.00	2.38%	3.00	3.57%	3.00	3.57%

Table 48: Global Six-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	5.00	5.95%	3.50	4.17%	4.00	4.76%	1.00	1.19%
AerisWeather	0.00	0.00%	2.00	2.38%	5.00	5.95%	2.00	2.38%
Dark Sky	3.00	3.57%	1.00	1.19%				
Foreca/Vaisala	10.00	11.90%	11.50	13.69%	9.00	10.71%	8.00	9.52%
Global Weather Corp	4.00	4.76%	7.50	8.93%				
Microsoft			2.00	2.38%	5.00	5.95%	6.00	7.14%
Open-Meteo							3.00	3.57%
OpenWeather	2.00	2.38%	0.00	0.00%	0.00	0.00%	1.00	1.19%
Pelmorex	9.00	10.71%	7.50	8.93%	0.00	0.00%	4.50	5.36%
Pirate Weather					2.00	2.38%	3.00	3.57%
The Weather Channel	34.00	40.48%	35.00	41.67%	41.00	48.81%	46.50	55.36%
Weather News	5.00	5.95%	0.00	0.00%	0.00	0.00%		
Weather Trends	4.00	4.76%	3.00	3.57%				
Weatherbit	1.00	1.19%	2.00	2.38%	1.00	1.19%	1.00	1.19%
Weerplaza	2.00	2.38%	2.00	2.38%	10.00	11.90%	1.00	1.19%
Wetter.com	5.00	5.95%	1.00	1.19%	2.00	2.38%	1.00	1.19%
Wettermanufaktur							1.00	1.19%
World Weather Online	0.00	0.00%	4.00	4.76%	2.00	2.38%	2.00	2.38%
yr.no	0.00	0.00%	2.00	2.38%	3.00	3.57%	3.00	3.57%

Table 49: Global Seven-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	6.00	7.14%	5.00	5.95%	3.00	3.57%	2.50	2.98%
AerisWeather	0.00	0.00%	0.00	0.00%	1.00	1.19%	4.00	4.76%
Foreca/Vaisala	12.00	14.29%	12.00	14.29%	13.00	15.48%	8.00	9.52%
Global Weather Corp	5.50	6.55%	6.50	7.74%				
Microsoft			4.00	4.76%	5.00	5.95%	4.00	4.76%
Open-Meteo							1.00	1.19%
OpenWeather	0.00	0.00%	0.00	0.00%	0.00	0.00%	2.00	2.38%
Pelmorex	7.00	8.33%	5.00	5.95%	0.00	0.00%	4.00	4.76%
The Weather Channel	34.00	40.48%	36.00	42.86%	48.00	57.14%	44.50	52.98%
Weather News			0.00	0.00%	4.00	4.76%		
Weather Trends	6.50	7.74%	4.50	5.36%				
Weatherbit	1.00	1.19%	2.00	2.38%	0.00	0.00%	0.00	0.00%
Weerplaza	4.00	4.76%	4.00	4.76%	3.00	3.57%	3.50	4.17%
Wetter.com	5.00	5.95%	0.00	0.00%	2.00	2.38%	2.00	2.38%
Wettermanufaktur							3.50	4.17%
World Weather Online	3.00	3.57%	2.00	2.38%	2.00	2.38%	2.00	2.38%
yr.no	0.00	0.00%	3.00	3.57%	3.00	3.57%	3.00	3.57%

Table 50: Global Eight-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	6.50	7.74%	6.50	7.74%	2.00	2.38%	1.67	1.98%
AerisWeather	1.00	1.19%	0.00	0.00%	1.00	1.19%	3.00	3.57%
Foreca/Vaisala	8.00	9.52%	9.00	10.71%	9.00	10.71%	5.33	6.35%
Global Weather Corp	2.83	3.37%	7.00	8.33%				
Microsoft			5.00	5.95%	8.00	9.52%	4.00	4.76%
Open-Meteo							2.00	2.38%
OpenWeather	2.00	2.38%	0.00	0.00%	1.00	1.19%	1.00	1.19%
Pelmorex	7.00	8.33%	6.50	7.74%	0.00	0.00%	5.33	6.35%
The Weather Channel	38.33	45.63%	34.00	40.48%	48.00	57.14%	45.33	53.97%
Weather News			0.00	0.00%	3.00	3.57%		
Weather Trends	8.33	9.92%	1.00	1.19%				
Weatherbit	0.00	0.00%	3.00	3.57%	1.00	1.19%	1.00	1.19%
Weerplaza	3.00	3.57%	5.00	5.95%	5.00	5.95%	4.00	4.76%
Wetter.com	1.00	1.19%	1.00	1.19%	1.00	1.19%	3.00	3.57%
Wettermanufaktur							2.33	2.78%
World Weather Online	1.00	1.19%	2.00	2.38%	2.00	2.38%	2.00	2.38%
yr.no	5.00	5.95%	4.00	4.76%	3.00	3.57%	4.00	4.76%

Table 51: Global Nine-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	5.00	5.95%	3.00	3.57%	5.00	5.95%	3.00	3.57%
AerisWeather	2.00	2.38%	1.00	1.19%	1.00	1.19%	3.00	3.57%
Global Weather Corp	12.17	14.48%	10.50	12.50%				
Microsoft			12.50	14.88%	12.00	14.29%	11.50	13.69%
Open-Meteo							1.00	1.19%
OpenWeather	2.00	2.38%	1.00	1.19%	0.00	0.00%	1.00	1.19%
Pelmorex	8.00	9.52%	7.00	8.33%	0.00	0.00%	5.00	5.95%
The Weather Channel	36.67	43.65%	36.50	43.45%	51.00	60.71%	48.00	57.14%
Weather News			0.00	0.00%	3.00	3.57%		
Weather Trends	11.17	13.29%	2.00	2.38%				
Weatherbit	2.00	2.38%	1.00	1.19%	0.00	0.00%	0.00	0.00%
Weerplaza	2.00	2.38%	2.50	2.98%	5.00	5.95%	3.50	4.17%
Wetter.com	3.00	3.57%	3.00	3.57%	5.00	5.95%	5.00	5.95%
Wettermanufaktur							3.00	3.57%
World Weather Online	0.00	0.00%	4.00	4.76%	2.00	2.38%	0.00	0.00%

Table 52: Global Ten-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	6.00	7.14%	4.00	4.76%	7.50	8.93%	5.00	5.95%
AerisWeather	2.00	2.38%	1.00	1.19%	2.00	2.38%	3.00	3.57%
Global Weather Corp	7.00	8.33%	9.00	10.71%				
Open-Meteo							0.00	0.00%
OpenWeather	1.00	1.19%	1.00	1.19%	0.00	0.00%	2.00	2.38%
Pelmorex	8.00	9.52%	11.50	13.69%	0.00	0.00%	5.00	5.95%
The Weather Channel	39.00	46.43%	40.00	47.62%	60.50	72.02%	52.00	61.90%
Weather Trends	11.50	13.69%	6.00	7.14%				
Weatherbit	3.00	3.57%	0.00	0.00%	2.00	2.38%	2.00	2.38%
Weerplaza	3.50	4.17%	5.50	6.55%	7.00	8.33%	4.00	4.76%
Wetter.com	3.00	3.57%	2.00	2.38%	3.00	3.57%	4.00	4.76%
Wettermanufaktur							5.00	5.95%
World Weather Online	0.00	0.00%	4.00	4.76%	2.00	2.38%	2.00	2.38%

Table 53: Global Eleven-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	3.00	3.57%	4.00	4.76%	8.50	10.12%	5.00	5.95%
AerisWeather	2.00	2.38%	2.00	2.38%	1.00	1.19%	1.00	1.19%
Global Weather Corp	6.50	7.74%	13.00	15.48%				
Open-Meteo							0.00	0.00%
OpenWeather	3.00	3.57%	0.00	0.00%	0.00	0.00%	2.00	2.38%
Pelmorex	9.00	10.71%	12.00	14.29%	0.00	0.00%	5.00	5.95%
The Weather Channel	39.00	46.43%	34.00	40.48%	59.50	70.83%	53.00	63.10%
Weather Trends	10.50	12.50%	4.00	4.76%				
Weatherbit	3.00	3.57%	2.00	2.38%	1.00	1.19%	2.00	2.38%
Weerplaza	5.00	5.95%	7.00	8.33%	8.00	9.52%	6.00	7.14%
Wetter.com	3.00	3.57%	2.00	2.38%	5.00	5.95%	5.00	5.95%
Wettermanufaktur							3.00	3.57%
World Weather Online	0.00	0.00%	4.00	4.76%	1.00	1.19%	2.00	2.38%

Table 54: Global Twelve-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	5.00	5.95%	5.00	5.95%	4.00	4.76%	5.00	5.95%
AerisWeather	2.00	2.38%	3.00	3.57%	2.00	2.38%	2.00	2.38%
Global Weather Corp	2.33	2.78%	11.00	13.10%				
Open-Meteo							0.00	0.00%
OpenWeather	2.00	2.38%	1.00	1.19%	0.00	0.00%	2.00	2.38%
Pelmorex	9.33	11.11%	12.50	14.88%	0.00	0.00%	5.00	5.95%
The Weather Channel	37.50	44.64%	36.50	43.45%	48.00	57.14%	46.00	54.76%
Weather Trends	12.83	15.28%	3.00	3.57%				
Weatherbit	2.00	2.38%	2.00	2.38%	0.00	0.00%	1.00	1.19%
Weerplaza	4.00	4.76%	4.00	4.76%	10.00	11.90%	4.00	4.76%
Wetter.com	3.00	3.57%	2.00	2.38%	5.00	5.95%	3.00	3.57%
Wettermanufaktur							13.00	15.48%
World Weather Online	4.00	4.76%	4.00	4.76%	15.00	17.86%	3.00	3.57%

Table 55: Global Thirteen-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	4.00	5.33%	2.00	2.67%	4.00	5.33%	1.00	1.33%
Global Weather Corp	6.50	8.67%	10.50	14.00%				
Open-Meteo							1.00	1.33%
OpenWeather	3.00	4.00%	1.00	1.33%	0.00	0.00%	2.00	2.67%
Pelmorex	8.00	10.67%	10.50	14.00%	0.00	0.00%	2.00	2.67%
The Weather Channel	34.00	45.33%	38.50	51.33%	52.00	69.33%	44.50	59.33%
Weather Trends	7.50	10.00%	1.50	2.00%				
Weatherbit	4.00	5.33%	2.00	2.67%	1.00	1.33%	1.00	1.33%
Weerplaza	6.00	8.00%	3.00	4.00%	11.00	14.67%	3.00	4.00%
Wetter.com	2.00	2.67%	6.00	8.00%	7.00	9.33%	5.00	6.67%
Wettermanufaktur							15.50	20.67%

Table 56: Global Fourteen-Day-Out First-Place Points and Percent

United States First-Place Points and Percents Detail

Table 57 to Table 70 below show the United States first-place points and percent for each provider and for each day out 1-14 individually. These tables can provide a quick glance at which providers had better weather forecasts, relative to their competitors, in the short range or longer range in the United States. This section includes regional providers that forecast only for the United States: CFAN, the NWS Digital Forecast, and the National Weather Service website.

For days 1-3 out, we analyzed 23 providers, with 14 providing forecasts for all years. WetterOnline did not provide forecasts after day three. The National Weather Service website did not provide forecasts after day four. Only 16 providers had forecasts at 10 days out, with nine of those providers forecasting for each year. At 14 days out, only 12 providers had forecasts, with seven forecasting for each year.

The Weather Channel proved to be the dominant weather forecast provider overall in the United States, claiming the most first-place points for years 2021-2024 and for each day out, 1-14.

During the 1-14 individual days out between years 2021 and 2024 in the United States, second and third-place providers varied. For this section, ties are not noted; only sole placements are stated. CFAN earned the most second-place finishes by far with 30. Other second-place finishers include Weather Trends with seven, Microsoft with six, Global Weather Corporation with four, and Weerplaza with two. The following providers each had one second-place victory: Wetter.com, Pelmorex, Weather News, World Weather Online, and Wettermanufaktur.

Microsoft collected the most third-place finishes for individual days 1-14 out and all years with eight. Other third-place providers include Weather Trends with five, CFAN, Weerplaza, and Pelmorex each with four, World Weather Online and Global Weather Corporation each with three, and Wetter.com with two. The following providers each had one third-place victory: AccuWeather, AeriWeather, Foreca/Vaisala, and Wettermanufaktur.

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	1.83	2.18%	4.00	4.76%	1.00	1.19%	2.25	2.68%
AerisWeather	5.00	5.95%	1.67	1.98%	4.00	4.76%	1.33	1.59%
CFAN			2.50	2.98%	4.00	4.76%	2.58	3.08%
Dark Sky	6.00	7.14%	4.00	4.76%				
Foreca/Vaisala	1.33	1.59%	2.00	2.38%	0.00	0.00%	0.33	0.40%
Global Weather Corp	5.83	6.94%	4.00	4.76%				
Microsoft			7.00	8.33%	14.00	16.67%	14.83	17.66%
NWS Digital Forecast	0.00	0.00%	2.50	2.98%	2.00	2.38%	3.33	3.97%
NWS Website	3.00	3.57%	0.00	0.00%	0.00	0.00%	0.58	0.69%
Open-Meteo							2.50	2.98%
OpenWeather	1.00	1.19%	0.00	0.00%	0.00	0.00%	0.00	0.00%
Pelmorex	6.00	7.14%	2.33	2.78%	0.00	0.00%	0.00	0.00%
Pirate Weather					0.00	0.00%	0.00	0.00%
The Weather Channel	38.33	45.63%	38.67	46.03%	42.00	50.00%	36.25	43.15%
Weather News	0.00	0.00%	1.00	1.19%	3.00	3.57%		
Weather Trends	5.67	6.75%	1.33	1.59%				
Weatherbit	1.00	1.19%	0.00	0.00%	1.00	1.19%	3.00	3.57%
Weerplaza	0.00	0.00%	2.00	2.38%	1.00	1.19%	1.00	1.19%
Wetter.com	7.00	8.33%	2.00	2.38%	1.00	1.19%	1.00	1.19%
WetterOnline	1.00	1.19%	1.00	1.19%	5.00	5.95%	3.00	3.57%
Wettermanufaktur							2.00	2.38%
World Weather Online	1.00	1.19%	7.00	8.33%	5.00	5.95%	9.00	10.71%
yr.no	0.00	0.00%	1.00	1.19%	1.00	1.19%	1.00	1.19%

Table 57: United States One-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	2.00	2.38%	2.00	2.38%	2.00	2.38%	4.00	4.76%
AerisWeather	4.00	4.76%	2.00	2.38%	1.50	1.79%	2.50	2.98%
CFAN			3.00	3.57%	3.00	3.57%	4.00	4.76%
Dark Sky	4.00	4.76%	4.00	4.76%				
Foreca/Vaisala	1.00	1.19%	1.50	1.79%	0.00	0.00%	0.00	0.00%
Global Weather Corp	4.50	5.36%	3.00	3.57%				
Microsoft			6.00	7.14%	14.00	16.67%	11.50	13.69%
NWS Digital Forecast	2.00	2.38%	1.00	1.19%	1.00	1.19%	2.00	2.38%
NWS Website	1.00	1.19%	2.00	2.38%	3.00	3.57%	2.00	2.38%
Open-Meteo							2.00	2.38%
OpenWeather	0.00	0.00%	1.00	1.19%	1.00	1.19%	0.00	0.00%
Pelmorex	7.00	8.33%	2.00	2.38%	1.00	1.19%	0.00	0.00%
Pirate Weather					3.00	3.57%	0.00	0.00%
The Weather Channel	43.50	51.79%	40.00	47.62%	37.50	44.64%	36.00	42.86%
Weather News	2.00	2.38%	2.00	2.38%	1.00	1.19%		
Weather Trends	5.00	5.95%	2.50	2.98%				
Weatherbit	0.00	0.00%	0.00	0.00%	2.00	2.38%	4.00	4.76%
Weerplaza	1.00	1.19%	0.00	0.00%	0.00	0.00%	0.00	0.00%
Wetter.com	5.00	5.95%	4.00	4.76%	1.00	1.19%	1.00	1.19%
WetterOnline	1.00	1.19%	1.00	1.19%	4.00	4.76%	2.50	2.98%
Wettermanufaktur							2.50	2.98%
World Weather Online	1.00	1.19%	6.00	7.14%	9.00	10.71%	9.00	10.71%
yr.no	0.00	0.00%	1.00	1.19%	0.00	0.00%	1.00	1.19%

Table 58: United States Two-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	4.00	4.76%	0.50	0.60%	1.50	1.79%	7.00	8.33%
AerisWeather	5.00	5.95%	2.50	2.98%	2.00	2.38%	1.50	1.79%
CFAN			7.00	8.33%	10.50	12.50%	6.50	7.74%
Dark Sky	3.00	3.57%	4.00	4.76%				
Foreca/Vaisala	0.00	0.00%	1.50	1.79%	1.00	1.19%	0.00	0.00%
Global Weather Corp	8.33	9.92%	15.00	17.86%				
Microsoft			6.50	7.74%	14.50	17.26%	8.00	9.52%
NWS Digital Forecast	2.00	2.38%	1.00	1.19%	2.00	2.38%	2.00	2.38%
NWS Website	3.33	3.97%	0.00	0.00%	2.50	2.98%	1.00	1.19%
Open-Meteo							4.00	4.76%
OpenWeather	1.00	1.19%	2.00	2.38%	0.00	0.00%	1.00	1.19%
Pelmorex	5.00	5.95%	1.00	1.19%	0.00	0.00%	1.00	1.19%
Pirate Weather					2.00	2.38%	0.00	0.00%
The Weather Channel	30.00	35.71%	26.00	30.95%	33.00	39.29%	35.00	41.67%
Weather News	2.00	2.38%	1.00	1.19%	1.00	1.19%		
Weather Trends	10.33	12.30%	1.00	1.19%				
Weatherbit	0.00	0.00%	0.00	0.00%	2.00	2.38%	3.00	3.57%
Weerplaza	0.00	0.00%	1.00	1.19%	0.00	0.00%	0.00	0.00%
Wetter.com	3.00	3.57%	3.00	3.57%	3.00	3.57%	3.00	3.57%
WetterOnline	4.00	4.76%	4.00	4.76%	1.00	1.19%	1.00	1.19%
Wettermanufaktur							3.00	3.57%
World Weather Online	2.00	2.38%	5.00	5.95%	5.00	5.95%	5.00	5.95%
yr.no	1.00	1.19%	2.00	2.38%	3.00	3.57%	2.00	2.38%

Table 59: United States Three-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	1.00	1.19%	1.00	1.19%	1.50	1.79%	2.50	2.98%
AerisWeather	5.25	6.25%	6.00	7.14%	3.33	3.97%	1.00	1.19%
CFAN			9.00	10.71%	10.50	12.50%	9.00	10.71%
Dark Sky	1.00	1.19%	1.00	1.19%				
Foreca/Vaisala	0.00	0.00%	1.33	1.59%	1.33	1.59%	1.00	1.19%
Global Weather Corp	11.00	13.10%	9.83	11.71%				
Microsoft			7.00	8.33%	5.50	6.55%	6.00	7.14%
NWS Digital Forecast	1.25	1.49%	1.00	1.19%	1.50	1.79%	2.00	2.38%
NWS Website	5.75	6.85%	2.00	2.38%	5.33	6.35%	2.00	2.38%
Open-Meteo							3.00	3.57%
OpenWeather	0.00	0.00%	1.00	1.19%	1.00	1.19%	1.00	1.19%
Pelmorex	5.00	5.95%	1.00	1.19%	0.00	0.00%	2.00	2.38%
Pirate Weather					2.00	2.38%	1.00	1.19%
The Weather Channel	35.00	41.67%	30.50	36.31%	37.00	44.05%	38.00	45.24%
Weather News	0.00	0.00%	1.00	1.19%	2.00	2.38%		
Weather Trends	10.50	12.50%	2.33	2.78%				
Weatherbit	0.00	0.00%	0.00	0.00%	1.00	1.19%	4.00	4.76%
Weerplaza	2.00	2.38%	2.00	2.38%	1.00	1.19%	0.00	0.00%
Wetter.com	4.00	4.76%	3.00	3.57%	6.00	7.14%	5.00	5.95%
Wettermanufaktur							2.50	2.98%
World Weather Online	1.25	1.49%	4.00	4.76%	5.00	5.95%	4.00	4.76%
yr.no	1.00	1.19%	1.00	1.19%	0.00	0.00%	0.00	0.00%

Table 60: United States Four-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	5.00	5.95%	0.00	0.00%	3.00	3.57%	3.50	4.17%
AerisWeather	4.75	5.65%	3.00	3.57%	4.50	5.36%	3.00	3.57%
CFAN			10.00	11.90%	9.33	11.11%	11.00	13.10%
Dark Sky	2.00	2.38%	1.00	1.19%				
Foreca/Vaisala	3.00	3.57%	3.00	3.57%	4.00	4.76%	2.00	2.38%
Global Weather Corp	6.08	7.24%	7.00	8.33%				
Microsoft			8.00	9.52%	6.00	7.14%	3.00	3.57%
NWS Digital Forecast	3.75	4.46%	3.00	3.57%	1.00	1.19%	4.00	4.76%
Open-Meteo							2.00	2.38%
OpenWeather	0.00	0.00%	1.00	1.19%	1.00	1.19%	1.00	1.19%
Pelmorex	4.00	4.76%	3.00	3.57%	0.00	0.00%	0.00	0.00%
Pirate Weather					1.00	1.19%	0.00	0.00%
The Weather Channel	38.58	45.93%	32.00	38.10%	40.33	48.02%	39.50	47.02%
Weather News	0.00	0.00%	0.00	0.00%	0.00	0.00%		
Weather Trends	11.83	14.09%	1.00	1.19%				
Weatherbit	0.00	0.00%	1.00	1.19%	2.00	2.38%	2.00	2.38%
Weerplaza	0.00	0.00%	1.00	1.19%	0.83	0.99%	1.00	1.19%
Wetter.com	4.00	4.76%	4.00	4.76%	5.00	5.95%	5.00	5.95%
Wettermanufaktur							2.00	2.38%
World Weather Online	0.00	0.00%	5.00	5.95%	5.00	5.95%	4.00	4.76%
yr.no	1.00	1.19%	1.00	1.19%	1.00	1.19%	1.00	1.19%

Table 61: United States Five-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	2.00	2.38%	0.00	0.00%	2.00	2.38%	1.00	1.19%
AerisWeather	6.50	7.74%	3.00	3.57%	4.00	4.76%	2.00	2.38%
CFAN			12.25	14.58%	14.50	17.26%	13.00	15.48%
Dark Sky	4.00	4.76%	1.00	1.19%				
Foreca/Vaisala	4.00	4.76%	2.00	2.38%	2.00	2.38%	2.00	2.38%
Global Weather Corp	4.50	5.36%	5.25	6.25%				
Microsoft			5.00	5.95%	6.00	7.14%	3.00	3.57%
NWS Digital Forecast	1.50	1.79%	4.00	4.76%	2.00	2.38%	2.00	2.38%
Open-Meteo							3.00	3.57%
OpenWeather	0.00	0.00%	0.00	0.00%	1.00	1.19%	1.00	1.19%
Pelmorex	6.00	7.14%	4.00	4.76%	0.00	0.00%	0.00	0.00%
Pirate Weather					1.00	1.19%	0.00	0.00%
The Weather Channel	40.00	47.62%	35.25	41.96%	35.50	42.26%	41.00	48.81%
Weather News	4.00	4.76%	0.00	0.00%	0.00	0.00%		
Weather Trends	7.50	8.93%	1.25	1.49%				
Weatherbit	0.00	0.00%	0.00	0.00%	4.00	4.76%	3.00	3.57%
Weerplaza	1.00	1.19%	2.00	2.38%	2.00	2.38%	1.00	1.19%
Wetter.com	3.00	3.57%	3.00	3.57%	5.00	5.95%	4.00	4.76%
Wettermanufaktur							3.00	3.57%
World Weather Online	0.00	0.00%	5.00	5.95%	4.00	4.76%	4.00	4.76%
yr.no	0.00	0.00%	1.00	1.19%	1.00	1.19%	1.00	1.19%

Table 62: United States Six-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	3.00	3.57%	1.00	1.19%	3.00	3.57%	1.00	1.19%
AerisWeather	0.00	0.00%	2.00	2.38%	0.00	0.00%	3.00	3.57%
CFAN			14.00	16.67%	18.33	21.83%	16.00	19.05%
Dark Sky	2.00	2.38%	1.00	1.19%				
Foreca/Vaisala	3.00	3.57%	3.00	3.57%	2.00	2.38%	1.00	1.19%
Global Weather Corp	4.50	5.36%	3.50	4.17%				
Microsoft			6.50	7.74%	7.50	8.93%	4.00	4.76%
Open-Meteo							2.00	2.38%
OpenWeather	1.00	1.19%	1.00	1.19%	0.00	0.00%	1.00	1.19%
Pelmorex	4.00	4.76%	6.50	7.74%	1.00	1.19%	3.00	3.57%
Pirate Weather					0.00	0.00%	1.00	1.19%
The Weather Channel	36.00	42.86%	32.00	38.10%	34.83	41.47%	39.00	46.43%
Weather News	15.00	17.86%	1.00	1.19%	1.00	1.19%		
Weather Trends	7.50	8.93%	0.00	0.00%				
Weatherbit	0.00	0.00%	0.00	0.00%	4.00	4.76%	3.00	3.57%
Weerplaza	2.00	2.38%	1.50	1.79%	4.33	5.16%	2.00	2.38%
Wetter.com	3.00	3.57%	4.00	4.76%	3.00	3.57%	1.00	1.19%
Wettermanufaktur							2.00	2.38%
World Weather Online	0.00	0.00%	6.00	7.14%	4.00	4.76%	4.00	4.76%
yr.no	3.00	3.57%	1.00	1.19%	1.00	1.19%	1.00	1.19%

Table 63: United States Seven-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	2.00	2.38%	2.00	2.38%	1.50	1.79%	0.00	0.00%
AerisWeather	0.00	0.00%	0.00	0.00%	1.00	1.19%	3.00	3.57%
CFAN			19.00	22.62%	21.00	25.00%	20.00	23.81%
Foreca/Vaisala	4.00	4.76%	4.00	4.76%	3.00	3.57%	2.00	2.38%
Global Weather Corp	5.50	6.55%	2.00	2.38%				
Microsoft			3.00	3.57%	8.50	10.12%	4.00	4.76%
Open-Meteo							3.00	3.57%
OpenWeather	2.00	2.38%	1.00	1.19%	0.00	0.00%	1.00	1.19%
Pelmorex	6.00	7.14%	8.50	10.12%	4.00	4.76%	5.00	5.95%
The Weather Channel	42.00	50.00%	30.00	35.71%	32.50	38.69%	36.00	42.86%
Weather News			2.00	2.38%	1.00	1.19%		
Weather Trends	8.50	10.12%	3.00	3.57%				
Weatherbit	0.00	0.00%	1.00	1.19%	4.00	4.76%	2.00	2.38%
Weerplaza	7.00	8.33%	2.50	2.98%	2.50	2.98%	2.00	2.38%
Wetter.com	5.00	5.95%	0.00	0.00%	1.00	1.19%	1.00	1.19%
Wettermanufaktur							0.00	0.00%
World Weather Online	0.00	0.00%	5.00	5.95%	4.00	4.76%	4.00	4.76%
yr.no	2.00	2.38%	1.00	1.19%	0.00	0.00%	1.00	1.19%

Table 64: United States Eight-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	4.00	4.76%	3.00	3.57%	1.00	1.19%	0.00	0.00%
AerisWeather	2.00	2.38%	0.00	0.00%	1.50	1.79%	4.00	4.76%
CFAN			21.00	25.00%	25.50	30.36%	18.00	21.43%
Foreca/Vaisala	8.00	9.52%	5.00	5.95%	4.00	4.76%	3.00	3.57%
Global Weather Corp	2.00	2.38%	2.00	2.38%				
Microsoft			3.00	3.57%	0.00	0.00%	4.00	4.76%
Open-Meteo							1.00	1.19%
OpenWeather	0.00	0.00%	0.00	0.00%	1.00	1.19%	0.00	0.00%
Pelmorex	7.00	8.33%	8.00	9.52%	4.00	4.76%	3.00	3.57%
The Weather Channel	43.50	51.79%	30.00	35.71%	35.00	41.67%	39.00	46.43%
Weather News			0.00	0.00%	0.00	0.00%		
Weather Trends	9.00	10.71%	1.00	1.19%				
Weatherbit	0.00	0.00%	1.00	1.19%	4.00	4.76%	2.00	2.38%
Weerplaza	4.50	5.36%	4.00	4.76%	3.00	3.57%	1.00	1.19%
Wetter.com	3.00	3.57%	0.00	0.00%	0.00	0.00%	2.00	2.38%
Wettermanufaktur							0.00	0.00%
World Weather Online	0.00	0.00%	5.00	5.95%	4.00	4.76%	4.00	4.76%
yr.no	1.00	1.19%	1.00	1.19%	1.00	1.19%	3.00	3.57%

Table 65: United States Nine-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	4.83	5.75%	1.00	1.19%	1.00	1.19%	3.50	4.17%
AerisWeather	2.00	2.38%	1.00	1.19%	2.00	2.38%	0.00	0.00%
CFAN			19.00	22.62%	23.50	27.98%	21.50	25.60%
Global Weather Corp	12.83	15.28%	1.00	1.19%				
Microsoft			14.00	16.67%	5.00	5.95%	1.00	1.19%
Open-Meteo							4.00	4.76%
OpenWeather	2.00	2.38%	1.00	1.19%	2.00	2.38%	0.00	0.00%
Pelmorex	7.00	8.33%	6.00	7.14%	4.00	4.76%	3.00	3.57%
The Weather Channel	34.00	40.48%	29.00	34.52%	34.00	40.48%	34.00	40.48%
Weather News			1.00	1.19%	0.00	0.00%		
Weather Trends	8.33	9.92%	0.00	0.00%				
Weatherbit	2.00	2.38%	0.00	0.00%	2.00	2.38%	4.00	4.76%
Weerplaza	5.00	5.95%	5.00	5.95%	3.50	4.17%	4.00	4.76%
Wetter.com	6.00	7.14%	1.00	1.19%	3.00	3.57%	3.00	3.57%
Wettermanufaktur							2.00	2.38%
World Weather Online	0.00	0.00%	5.00	5.95%	4.00	4.76%	4.00	4.76%

Table 66: United States Ten-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	8.00	9.52%	2.00	2.38%	1.50	1.79%	3.00	3.57%
AerisWeather	1.00	1.19%	1.00	1.19%	2.00	2.38%	2.00	2.38%
CFAN			23.00	27.38%	20.00	23.81%	19.00	22.62%
Global Weather Corp	3.50	4.17%	2.00	2.38%				
Open-Meteo							1.50	1.79%
OpenWeather	3.00	3.57%	0.00	0.00%	2.00	2.38%	0.00	0.00%
Pelmorex	4.00	4.76%	6.50	7.74%	5.00	5.95%	3.00	3.57%
The Weather Channel	37.00	44.05%	30.00	35.71%	41.00	48.81%	40.50	48.21%
Weather Trends	13.50	16.07%	5.00	5.95%				
Weatherbit	2.00	2.38%	0.00	0.00%	2.00	2.38%	3.00	3.57%
Weerplaza	8.00	9.52%	8.50	10.12%	4.50	5.36%	4.00	4.76%
Wetter.com	4.00	4.76%	1.00	1.19%	2.00	2.38%	3.00	3.57%
Wettermanufaktur							1.00	1.19%
World Weather Online	0.00	0.00%	5.00	5.95%	4.00	4.76%	4.00	4.76%

Table 67: United States Eleven-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	5.33	6.35%	1.00	1.19%	0.50	0.60%	1.00	1.19%
AerisWeather	1.00	1.19%	1.00	1.19%	2.00	2.38%	1.00	1.19%
CFAN			21.50	25.60%	20.00	23.81%	21.00	25.00%
Global Weather Corp	6.83	8.13%	5.00	5.95%				
Open-Meteo							3.50	4.17%
OpenWeather	2.00	2.38%	0.00	0.00%	2.00	2.38%	2.00	2.38%
Pelmorex	6.00	7.14%	7.00	8.33%	4.00	4.76%	3.00	3.57%
The Weather Channel	39.00	46.43%	29.00	34.52%	42.00	50.00%	36.50	43.45%
Weather Trends	8.83	10.52%	3.00	3.57%				
Weatherbit	2.00	2.38%	0.00	0.00%	3.00	3.57%	3.00	3.57%
Weerplaza	9.00	10.71%	10.50	12.50%	3.50	4.17%	4.00	4.76%
Wetter.com	4.00	4.76%	2.00	2.38%	3.00	3.57%	3.00	3.57%
Wettermanufaktur							2.00	2.38%
World Weather Online	0.00	0.00%	4.00	4.76%	4.00	4.76%	4.00	4.76%

Table 68: United States Twelve-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	5.00	5.95%	2.00	2.38%	2.00	2.38%	4.00	4.76%
AerisWeather	0.00	0.00%	1.00	1.19%	2.00	2.38%	1.00	1.19%
CFAN			23.50	27.98%	11.50	13.69%	19.50	23.21%
Global Weather Corp	4.00	4.76%	4.00	4.76%				
Open-Meteo							4.00	4.76%
OpenWeather	4.00	4.76%	0.00	0.00%	0.00	0.00%	2.00	2.38%
Pelmorex	5.00	5.95%	5.00	5.95%	5.00	5.95%	3.00	3.57%
The Weather Channel	36.00	42.86%	29.00	34.52%	32.00	38.10%	31.00	36.90%
Weather Trends	10.00	11.90%	4.00	4.76%				
Weatherbit	2.00	2.38%	0.00	0.00%	2.00	2.38%	3.00	3.57%
Weerplaza	7.00	8.33%	9.50	11.31%	5.50	6.55%	5.00	5.95%
Wetter.com	4.00	4.76%	2.00	2.38%	4.00	4.76%	2.00	2.38%
Wettermanufaktur							5.50	6.55%
World Weather Online	7.00	8.33%	4.00	4.76%	20.00	23.81%	4.00	4.76%

Table 69: United States Thirteen-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	5.00	6.67%	1.00	1.33%	3.50	4.67%	3.00	4.00%
CFAN			11.00	14.67%	11.00	14.67%	7.00	9.33%
Global Weather Corp	1.00	1.33%	3.50	4.67%				
Open-Meteo							3.00	4.00%
OpenWeather	4.00	5.33%	0.00	0.00%	1.00	1.33%	1.00	1.33%
Pelmorex	5.00	6.67%	8.00	10.67%	5.00	6.67%	3.00	4.00%
The Weather Channel	33.00	44.00%	34.50	46.00%	38.50	51.33%	35.00	46.67%
Weather Trends	5.50	7.33%	3.00	4.00%				
Weatherbit	3.00	4.00%	0.00	0.00%	2.00	2.67%	3.00	4.00%
Weerplaza	14.50	19.33%	8.00	10.67%	7.00	9.33%	4.00	5.33%
Wetter.com	4.00	5.33%	6.00	8.00%	7.00	9.33%	7.00	9.33%
Wettermanufaktur							9.00	12.00%

Table 70: United States Fourteen-Day-Out First-Place Points and Percent

Europe First-Place Points and Percents Detail

Table 71 to Table 84 below show the first-place points and percent for each provider and for each day out 1-14 individually for Europe. These tables can provide a quick glance at which global providers had better weather forecasts, relative to their competitors, in the short range or longer range.

One Day Out

For one day out, the best provider varied depending on the year. In 2021, The Weather Channel was the top provider, collecting 30.16% of first-place points. In 2022, Foreca/Vaisala earned the most, with 25.3% of first-place points. Microsoft ranked first in 2023 and 2024 with 36.9% and 29.75% respectively. First-place finishers for one day out did not win by as big of a margin as was the case in other regions/globally. In 2021, Foreca/Vaisala placed second with 20.24%. For 2022, Microsoft was about 2% away from the top spot at 23.21%. The Weather Channel claimed second in 2023 with 21.43% and in 2024 with 16.07%. Third-place providers include Global Weather Corporation in 2021, The Weather Channel in 2022, and Foreca/Vaisala in 2023 and 2024. Out of the 20 global providers that had forecasts for Europe, only 12 provided forecasts for all years 2021-2024 for one day out.

Two Days Out

The Weather Channel earned the most first-place points for two days out in 2021, 2022, and 2024, collecting 34.7%, 26.9%, and 29.76% respectively. Microsoft took first in 2023 with 36.71%. Second-place providers were Foreca/Vaisala in 2021 and 2022 with 24.05% and 22.62%, The Weather Channel in 2023 with 20.04%, and Microsoft in 2024 with 21.43%. Once again, the margins of victory between first and second were smaller than in other regions/globally for two days out. Third-place providers include Pelmorex in 2021, Microsoft in 2022, and Foreca/Vaisala in 2023 and 2024. Out of the 20 global providers that had forecasts for Europe, only 12 provided forecasts for all years 2021-2024 for two days out.

Three Days Out

At three days out, the top provider varied by year. The Weather Channel earned the most first-place points in 2021 and 2024 with 29.76% and 28.57%, while Foreca/Vaisala claimed first in 2022 with 23.21% and Microsoft won in 2023 with 37.5%. Again, the margin of victory between first and second was smaller than other regions/globally. Second-place providers were Foreca/Vaisala in 2021 with 21.43%, The Weather Channel in 2022 with 19.64%, Foreca/Vaisala in 2023 with 19.64%,

and Microsoft in 2024 with 20.63%. Third place providers include Global Weather Corporation in 2022, Microsoft in 2022, The Weather Channel in 2023, and Foreca/Vaisala in 2024. Out of the 20 global providers that had forecasts for Europe, only 12 provided forecasts for all years 2021-2024 for three days out.

Four Days Out

At four days out, The Weather Channel was the best provider in 2021, 2022, and 2024, collecting 26.98%, 27.98%, and 33.93% of first-place points respectively. In 2023, Foreca/Vaisala was the top performer with 27.38%. Ranking second for four days out was Foreca/Vaisala in 2021 with 25%, less than 2% away from first. Foreca/Vaisala was also the second-place provider in 2022 with 21.43%. Microsoft and The Weather Channel tied for second in 2023 with 22.02%, while Microsoft was alone in second in 2024 at 14.88%. The margin of victories between first and second in Europe at four days out was again much closer compared to other regions/globally. In third place was Pelmorex in 2021, a tie between Microsoft and Pelmorex in 2022, and Foreca/Vaisala in 2024. WetterOnline did not provide forecasts after three days. Out of the 19 global providers that had forecasts for four days out in Europe, only 11 provided forecasts for all years.

Five-to-Fourteen Days Out

From 5-14 days out in Europe, The Weather Channel dominated every year and every day out, earning the most first-place points for each combination with a range of 28-64%. The only exception was on ten-days-out in 2022, where Microsoft was the first-place provider with 33.33%.

The number of providers that had forecasts decreased with increasing lead day. By 10 days out, only 15 providers had forecasts, with eight of them competing in all four years. At 14 days out, only 11 providers had forecasts, with seven competing in all four years.

During the 5-14 individual days out between years 2021 and 2024 in Europe, second and third-place providers varied. For this section, ties are not noted; only sole placements are stated. Although Foreca/Vaisala only had forecasts through nine days out, they received the most second-place finishes for the 5-14-days-out time frame with 15. Other second-place finishers include Weerplaza with seven, Weather Trends with four, Pelmorex and Global Weather Corp each with three, and Microsoft with two. The following providers each had one second-place victory: Wetter.com, The Weather Channel, Weatherbit, AccuWeather, and Open-Meteo.

Third-place providers during the 5-14-day time in Europe for all years were Pelmorex with 12, Weerplaza with eight, and AccuWeather with four. Global Weather Corporation, Microsoft, and Foreca/Vaisala each collected three third-place wins, while Weather Trends had one.

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	0.00	0.00%	2.00	2.38%	1.00	1.19%	2.00	2.38%
AerisWeather	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
Dark Sky	1.00	1.19%	2.00	2.38%				
Foreca/Vaisala	17.00	20.24%	21.25	25.30%	14.00	16.67%	9.50	11.31%
Global Weather Corp	14.67	17.46%	2.08	2.48%				
Microsoft			19.50	23.21%	31.00	36.90%	25.00	29.76%
Open-Meteo							6.00	7.14%
OpenWeather	2.00	2.38%	2.00	2.38%	2.00	2.38%	2.00	2.38%
Pelmorex	8.33	9.92%	8.00	9.52%	0.00	0.00%	1.00	1.19%
Pirate Weather					1.00	1.19%	1.00	1.19%
The Weather Channel	25.33	30.16%	16.58	19.74%	18.00	21.43%	13.50	16.07%
Weather News	0.00	0.00%	1.00	1.19%	0.00	0.00%		
Weather Trends	4.67	5.56%	1.58	1.88%				
Weatherbit	6.00	7.14%	4.00	4.76%	3.00	3.57%	3.00	3.57%
Weerplaza	1.00	1.19%	1.00	1.19%	4.00	4.76%	4.00	4.76%
Wetter.com	3.00	3.57%	2.00	2.38%	3.00	3.57%	4.00	4.76%
WetterOnline	0.00	0.00%	0.00	0.00%	2.00	2.38%	4.00	4.76%
Wettermanufaktur							5.00	5.95%
World Weather Online	0.00	0.00%	1.00	1.19%	2.00	2.38%	2.00	2.38%
yr.no	1.00	1.19%	0.00	0.00%	3.00	3.57%	2.00	2.38%

Table 71: Europe One-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	0.00	0.00%	1.00	1.19%	1.00	1.19%	0.00	0.00%
AerisWeather	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
Dark Sky	0.00	0.00%	3.50	4.17%				
Foreca/Vaisala	20.20	24.05%	19.00	22.62%	15.50	18.45%	13.00	15.48%
Global Weather Corp	8.70	10.36%	2.50	2.98%				
Microsoft			17.00	20.24%	30.83	36.71%	18.00	21.43%
Open-Meteo							4.00	4.76%
OpenWeather	2.00	2.38%	1.00	1.19%	2.00	2.38%	3.00	3.57%
Pelmorex	9.00	10.71%	7.50	8.93%	0.00	0.00%	2.00	2.38%
Pirate Weather					1.00	1.19%	1.00	1.19%
The Weather Channel	29.20	34.76%	22.50	26.79%	16.83	20.04%	25.00	29.76%
Weather News	0.00	0.00%	1.00	1.19%	1.00	1.19%		
Weather Trends	4.70	5.60%	1.00	1.19%				
Weatherbit	6.20	7.38%	3.00	3.57%	3.00	3.57%	2.00	2.38%
Weerplaza	0.00	0.00%	1.00	1.19%	4.83	5.75%	4.00	4.76%
Wetter.com	2.00	2.38%	1.00	1.19%	3.00	3.57%	3.00	3.57%
WetterOnline	1.00	1.19%	1.00	1.19%	2.00	2.38%	5.00	5.95%
Wettermanufaktur							1.00	1.19%
World Weather Online	0.00	0.00%	1.00	1.19%	0.00	0.00%	1.00	1.19%
yr.no	1.00	1.19%	1.00	1.19%	3.00	3.57%	2.00	2.38%

Table 72: Europe Two-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	2.00	2.38%	3.00	3.57%	5.00	5.95%	0.00	0.00%
AerisWeather	1.00	1.19%	0.00	0.00%	0.00	0.00%	1.00	1.19%
Dark Sky	0.00	0.00%	1.00	1.19%				
Foreca/Vaisala	18.00	21.43%	19.50	23.21%	16.50	19.64%	15.33	18.25%
Global Weather Corp	9.50	11.31%	7.00	8.33%				
Microsoft			13.50	16.07%	31.50	37.50%	17.33	20.63%
Open-Meteo							2.00	2.38%
OpenWeather	2.00	2.38%	1.00	1.19%	1.00	1.19%	3.00	3.57%
Pelmorex	8.00	9.52%	8.00	9.52%	2.00	2.38%	2.00	2.38%
Pirate Weather					1.00	1.19%	0.00	0.00%
The Weather Channel	25.00	29.76%	16.50	19.64%	13.33	15.87%	24.00	28.57%
Weather News	3.50	4.17%	0.00	0.00%	0.33	0.40%		
Weather Trends	2.50	2.98%	2.50	2.98%				
Weatherbit	5.50	6.55%	4.00	4.76%	3.00	3.57%	3.00	3.57%
Weerplaza	1.00	1.19%	0.00	0.00%	5.33	6.35%	4.00	4.76%
Wetter.com	1.00	1.19%	1.00	1.19%	1.00	1.19%	2.00	2.38%
WetterOnline	3.00	3.57%	4.00	4.76%	2.00	2.38%	3.00	3.57%
Wettermanufaktur							4.33	5.16%
World Weather Online	1.00	1.19%	2.00	2.38%	1.00	1.19%	1.00	1.19%
yr.no	1.00	1.19%	1.00	1.19%	1.00	1.19%	2.00	2.38%

Table 73: Europe Three-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	1.00	1.19%	1.00	1.19%	4.50	5.36%	2.00	2.38%
AerisWeather	3.00	3.57%	0.00	0.00%	1.00	1.19%	0.00	0.00%
Dark Sky	1.00	1.19%	2.50	2.98%				
Foreca/Vaisala	21.00	25.00%	18.00	21.43%	23.00	27.38%	12.00	14.29%
Global Weather Corp	8.67	10.32%	8.50	10.12%				
Microsoft			9.00	10.71%	18.50	22.02%	12.50	14.88%
Open-Meteo							3.00	3.57%
OpenWeather	0.00	0.00%	3.00	3.57%	1.00	1.19%	3.00	3.57%
Pelmorex	9.00	10.71%	9.00	10.71%	3.00	3.57%	2.00	2.38%
Pirate Weather					1.00	1.19%	1.00	1.19%
The Weather Channel	22.67	26.98%	23.50	27.98%	18.50	22.02%	28.50	33.93%
Weather News	2.00	2.38%	0.00	0.00%	1.00	1.19%		
Weather Trends	2.33	2.78%	2.50	2.98%				
Weatherbit	6.00	7.14%	3.00	3.57%	2.00	2.38%	4.00	4.76%
Weerplaza	3.33	3.97%	0.00	0.00%	5.50	6.55%	7.50	8.93%
Wetter.com	1.00	1.19%	0.00	0.00%	1.50	1.79%	2.00	2.38%
Wettermanufaktur							4.50	5.36%
World Weather Online	2.00	2.38%	1.00	1.19%	0.00	0.00%	1.00	1.19%
yr.no	1.00	1.19%	3.00	3.57%	3.50	4.17%	1.00	1.19%

Table 74: Europe Four-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	1.33	1.59%	1.75	2.08%	5.00	5.95%	1.00	1.19%
AerisWeather	0.00	0.00%	0.00	0.00%	0.00	0.00%	2.00	2.38%
Dark Sky	0.00	0.00%	0.00	0.00%				
Foreca/Vaisala	18.33	21.83%	20.00	23.81%	20.00	23.81%	16.50	19.64%
Global Weather Corp	9.50	11.31%	7.75	9.23%				
Microsoft			3.25	3.87%	10.00	11.90%	4.50	5.36%
Open-Meteo							1.00	1.19%
OpenWeather	2.00	2.38%	2.00	2.38%	1.00	1.19%	3.00	3.57%
Pelmorex	9.00	10.71%	9.50	11.31%	4.00	4.76%	2.00	2.38%
Pirate Weather					2.00	2.38%	2.00	2.38%
The Weather Channel	25.00	29.76%	28.75	34.23%	26.00	30.95%	40.50	48.21%
Weather News	3.00	3.57%	2.00	2.38%	3.00	3.57%		
Weather Trends	3.00	3.57%	1.00	1.19%				
Weatherbit	6.33	7.54%	2.00	2.38%	2.00	2.38%	4.00	4.76%
Weerplaza	4.50	5.36%	2.00	2.38%	8.00	9.52%	5.00	5.95%
Wetter.com	1.00	1.19%	2.00	2.38%	1.00	1.19%	1.00	1.19%
Wettermanufaktur							1.50	1.79%
World Weather Online	1.00	1.19%	1.00	1.19%	1.00	1.19%	0.00	0.00%
yr.no	0.00	0.00%	1.00	1.19%	1.00	1.19%	0.00	0.00%

Table 75: Europe Five-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	3.00	3.57%	3.00	3.57%	5.00	5.95%	1.00	1.19%
AerisWeather	0.00	0.00%	0.00	0.00%	1.00	1.19%	1.00	1.19%
Dark Sky	0.00	0.00%	0.00	0.00%				
Foreca/Vaisala	18.00	21.43%	16.00	19.05%	21.00	25.00%	14.50	17.26%
Global Weather Corp	6.33	7.54%	6.00	7.14%				
Microsoft			3.00	3.57%	8.00	9.52%	7.50	8.93%
Open-Meteo							2.00	2.38%
OpenWeather	3.00	3.57%	2.00	2.38%	2.00	2.38%	3.00	3.57%
Pelmorex	9.00	10.71%	10.00	11.90%	2.00	2.38%	0.00	0.00%
Pirate Weather					1.00	1.19%	0.00	0.00%
The Weather Channel	25.33	30.16%	32.00	38.10%	30.00	35.71%	38.00	45.24%
Weather News	7.00	8.33%	3.00	3.57%	0.00	0.00%		
Weather Trends	3.33	3.97%	2.00	2.38%				
Weatherbit	6.00	7.14%	2.00	2.38%	3.00	3.57%	4.00	4.76%
Weerplaza	1.00	1.19%	1.00	1.19%	10.00	11.90%	6.00	7.14%
Wetter.com	1.00	1.19%	2.00	2.38%	1.00	1.19%	2.00	2.38%
Wettermanufaktur							3.00	3.57%
World Weather Online	1.00	1.19%	0.00	0.00%	0.00	0.00%	0.00	0.00%
yr.no	0.00	0.00%	2.00	2.38%	0.00	0.00%	2.00	2.38%

Table 76: Europe Six-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	3.00	3.57%	2.00	2.38%	2.00	2.38%	2.00	2.38%
AerisWeather	0.00	0.00%	0.00	0.00%	1.00	1.19%	0.00	0.00%
Dark Sky	0.00	0.00%	1.00	1.19%				
Foreca/Vaisala	18.00	21.43%	14.00	16.67%	12.00	14.29%	11.00	13.10%
Global Weather Corp	7.00	8.33%	5.00	5.95%				
Microsoft			6.00	7.14%	10.00	11.90%	7.00	8.33%
Open-Meteo							3.00	3.57%
OpenWeather	2.00	2.38%	0.00	0.00%	1.00	1.19%	4.00	4.76%
Pelmorex	10.00	11.90%	13.00	15.48%	2.00	2.38%	1.00	1.19%
Pirate Weather					3.00	3.57%	2.00	2.38%
The Weather Channel	29.00	34.52%	31.50	37.50%	34.00	40.48%	38.00	45.24%
Weather News			0.00	0.00%	0.00	0.00%		
Weather Trends	4.00	4.76%	3.00	3.57%				
Weatherbit	5.00	5.95%	2.00	2.38%	4.00	4.76%	4.00	4.76%
Weerplaza	1.00	1.19%	1.00	1.19%	13.00	15.48%	7.00	8.33%
Wetter.com	2.00	2.38%	1.00	1.19%	1.00	1.19%	2.00	2.38%
Wettermanufaktur							2.00	2.38%
World Weather Online	1.00	1.19%	2.00	2.38%	0.00	0.00%	0.00	0.00%
yr.no	2.00	2.38%	2.50	2.98%	1.00	1.19%	1.00	1.19%

Table 77: Europe Seven-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	4.00	4.76%	2.00	2.38%	2.00	2.38%	3.00	3.57%
AerisWeather	0.00	0.00%	1.00	1.19%	0.00	0.00%	0.00	0.00%
Foreca/Vaisala	16.00	19.05%	14.00	16.67%	16.00	19.05%	10.00	11.90%
Global Weather Corp	8.00	9.52%	7.50	8.93%				
Microsoft			7.00	8.33%	7.00	8.33%	3.00	3.57%
Open-Meteo							4.00	4.76%
OpenWeather	2.00	2.38%	0.00	0.00%	1.00	1.19%	3.00	3.57%
Pelmorex	12.00	14.29%	11.00	13.10%	2.00	2.38%	2.50	2.98%
The Weather Channel	30.00	35.71%	29.50	35.12%	38.00	45.24%	44.83	53.37%
Weather News			3.00	3.57%	6.00	7.14%		
Weather Trends	3.00	3.57%	2.00	2.38%				
Weatherbit	5.00	5.95%	1.00	1.19%	2.00	2.38%	3.50	4.17%
Weerplaza	1.00	1.19%	1.00	1.19%	4.00	4.76%	4.33	5.16%
Wetter.com	1.00	1.19%	1.00	1.19%	3.00	3.57%	3.00	3.57%
Wettermanufaktur							0.83	0.99%
World Weather Online	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
yr.no	2.00	2.38%	4.00	4.76%	3.00	3.57%	2.00	2.38%

Table 78: Europe Eight-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	3.00	3.57%	2.00	2.38%	3.00	3.57%	5.25	6.25%
AerisWeather	0.00	0.00%	1.00	1.19%	0.00	0.00%	0.00	0.00%
Foreca/Vaisala	6.33	7.54%	9.00	10.71%	9.00	10.71%	1.00	1.19%
Global Weather Corp	6.33	7.54%	8.50	10.12%				
Microsoft			6.00	7.14%	10.00	11.90%	5.00	5.95%
Open-Meteo							3.00	3.57%
OpenWeather	3.00	3.57%	1.00	1.19%	1.00	1.19%	2.00	2.38%
Pelmorex	12.00	14.29%	11.50	13.69%	2.00	2.38%	4.25	5.06%
The Weather Channel	28.00	33.33%	31.00	36.90%	34.00	40.48%	42.25	50.30%
Weather News			3.00	3.57%	8.00	9.52%		
Weather Trends	8.33	9.92%	0.00	0.00%				
Weatherbit	4.00	4.76%	4.00	4.76%	4.00	4.76%	4.00	4.76%
Weerplaza	6.00	7.14%	2.00	2.38%	6.00	7.14%	6.00	7.14%
Wetter.com	1.00	1.19%	1.00	1.19%	3.00	3.57%	6.50	7.74%
Wettermanufaktur							2.75	3.27%
World Weather Online	1.00	1.19%	0.00	0.00%	0.00	0.00%	0.00	0.00%
yr.no	5.00	5.95%	4.00	4.76%	4.00	4.76%	2.00	2.38%

Table 79: Europe Nine-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	3.00	3.57%	4.00	4.76%	5.00	5.95%	6.00	7.14%
AerisWeather	1.00	1.19%	0.00	0.00%	1.00	1.19%	1.00	1.19%
Global Weather Corp	11.50	13.69%	4.33	5.16%				
Microsoft			28.00	33.33%	14.00	16.67%	8.00	9.52%
Open-Meteo							3.00	3.57%
OpenWeather	2.00	2.38%	0.00	0.00%	2.00	2.38%	1.00	1.19%
Pelmorex	9.00	10.71%	11.83	14.09%	4.00	4.76%	3.00	3.57%
The Weather Channel	23.50	27.98%	20.33	24.21%	34.00	40.48%	47.00	55.95%
Weather News			2.00	2.38%	6.00	7.14%		
Weather Trends	12.00	14.29%	4.50	5.36%				
Weatherbit	11.00	13.10%	4.00	4.76%	5.00	5.95%	2.00	2.38%
Weerplaza	10.00	11.90%	3.00	3.57%	8.00	9.52%	8.00	9.52%
Wetter.com	1.00	1.19%	1.00	1.19%	3.00	3.57%	2.00	2.38%
Wettermanufaktur							3.00	3.57%
World Weather Online	0.00	0.00%	1.00	1.19%	2.00	2.38%	0.00	0.00%

Table 80: Europe Ten-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	4.00	4.76%	9.00	10.71%	5.00	5.95%	5.50	6.55%
AerisWeather	3.00	3.57%	4.00	4.76%	2.00	2.38%	2.00	2.38%
Global Weather Corp	12.50	14.88%	10.75	12.80%				
Open-Meteo							4.00	4.76%
OpenWeather	1.00	1.19%	1.00	1.19%	3.00	3.57%	3.00	3.57%
Pelmorex	10.00	11.90%	12.00	14.29%	4.00	4.76%	5.00	5.95%
The Weather Channel	24.00	28.57%	31.25	37.20%	49.00	58.33%	45.00	53.57%
Weather Trends	10.00	11.90%	3.75	4.46%				
Weatherbit	9.00	10.71%	3.00	3.57%	2.00	2.38%	3.00	3.57%
Weerplaza	10.50	12.50%	8.25	9.82%	13.00	15.48%	10.50	12.50%
Wetter.com	0.00	0.00%	1.00	1.19%	3.00	3.57%	4.00	4.76%
Wettermanufaktur							2.00	2.38%
World Weather Online	0.00	0.00%	0.00	0.00%	3.00	3.57%	0.00	0.00%

Table 81: Europe Eleven-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	8.25	9.82%	9.00	10.71%	8.00	9.52%	4.33	5.16%
AerisWeather	3.00	3.57%	4.00	4.76%	0.00	0.00%	2.00	2.38%
Global Weather Corp	5.58	6.65%	12.50	14.88%				
Open-Meteo							5.00	5.95%
OpenWeather	0.00	0.00%	0.00	0.00%	2.00	2.38%	3.00	3.57%
Pelmorex	11.00	13.10%	9.50	11.31%	4.00	4.76%	5.00	5.95%
The Weather Channel	24.58	29.27%	29.50	35.12%	48.50	57.74%	44.33	52.78%
Weather Trends	14.58	17.36%	4.50	5.36%				
Weatherbit	9.00	10.71%	3.00	3.57%	3.00	3.57%	4.00	4.76%
Weerplaza	8.00	9.52%	10.00	11.90%	12.50	14.88%	9.00	10.71%
Wetter.com	0.00	0.00%	2.00	2.38%	5.00	5.95%	4.00	4.76%
Wettermanufaktur							3.33	3.97%
World Weather Online	0.00	0.00%	0.00	0.00%	1.00	1.19%	0.00	0.00%

Table 82: Europe Twelve-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	3.00	3.57%	7.00	8.33%	10.00	11.90%	3.00	3.57%
AerisWeather	2.00	2.38%	4.00	4.76%	1.00	1.19%	1.00	1.19%
Global Weather Corp	2.83	3.37%	13.50	16.07%				
Open-Meteo							4.00	4.76%
OpenWeather	2.00	2.38%	2.00	2.38%	0.00	0.00%	4.00	4.76%
Pelmorex	13.00	15.48%	10.00	11.90%	4.00	4.76%	6.00	7.14%
The Weather Channel	24.33	28.97%	31.00	36.90%	46.50	55.36%	48.50	57.74%
Weather Trends	13.83	16.47%	2.50	2.98%				
Weatherbit	10.00	11.90%	4.00	4.76%	4.00	4.76%	3.00	3.57%
Weerplaza	8.00	9.52%	8.00	9.52%	15.50	18.45%	8.50	10.12%
Wetter.com	1.00	1.19%	1.00	1.19%	2.00	2.38%	4.00	4.76%
Wettermanufaktur							2.00	2.38%
World Weather Online	4.00	4.76%	1.00	1.19%	1.00	1.19%	0.00	0.00%

Table 83: Europe Thirteen-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	2.00	2.67%	11.00	14.67%	11.00	14.67%	3.00	4.00%
Global Weather Corp	4.00	5.33%	5.50	7.33%				
Open-Meteo							5.00	6.67%
OpenWeather	2.00	2.67%	2.00	2.67%	3.00	4.00%	3.00	4.00%
Pelmorex	9.00	12.00%	8.00	10.67%	2.00	2.67%	4.00	5.33%
The Weather Channel	28.00	37.33%	33.50	44.67%	42.00	56.00%	48.00	64.00%
Weather Trends	9.00	12.00%	0.00	0.00%				
Weatherbit	11.00	14.67%	4.00	5.33%	3.00	4.00%	3.00	4.00%
Weerplaza	9.00	12.00%	10.00	13.33%	11.00	14.67%	3.00	4.00%
Wetter.com	1.00	1.33%	1.00	1.33%	3.00	4.00%	2.00	2.67%
Wettermanufaktur							4.00	5.33%

Table 84: Europe Fourteen-Day-Out First-Place Points and Percent

Asia-Pacific First-Place Points and Percents Detail

Table 85 to Table 98 below show the first-place points and percent for each provider and for each day out 1-14 individually for the Asia-Pacific region. These tables can provide a quick glance at which global providers had better weather forecasts, relative to their competitors, in the short range or longer range.

One Day Out

For one day out in the Asia-Pacific region, The Weather Channel earned the most first-place points in 2021 and 2022 with 40.48% and 26.19%. Microsoft was the top provider in 2023 and 2024 with 32.14%. Pelmorex was the second-place provider in 2021 with 15.48% and Microsoft ranked second in 2022 with 18.25%. The Weather Channel earned second overall in 2023 and 2024 with 22.02% and 27.98%. Foreca/Vaisala placed third for all four years. Out of the 20 global providers that had forecasts for the Asia-Pacific region, only 12 provided forecasts for all years 2021-2024 for one day out.

Two Days Out

For two days out in the Asia-Pacific region, The Weather Channel earned the most first-place points overall in 2021, 2022, and 2024 with 42.66%, 32.74%, and 30.36% respectively. Microsoft was the top provider in 2023 with 32.75% of first-place points. There was a tie for second place in 2021 and 2022 between Foreca/Vaisala and Pelmorex, each with 16.67% and 15.48% respectively. In 2023, The Weather Channel claimed second with 25%. In 2024, Microsoft earned around 1% less than The Weather Channel, landing them in second with 29.17%. Foreca/Vaisala finished third in 2023 and 2024. Out of the 20 global providers that had forecasts for Asia-Pacific, only 12 provided forecasts for all years 2021-2024 for two days out.

Three Days Out

Like two days out, The Weather Channel collected the most first-place points overall in 2021, 2022, and 2024 for three days out with 40.28%, 32.74%, and 36.31% respectively, while Microsoft won 2023 with 33.73%. Again, there was a tie for second place in 2021 between Foreca/Vaisala and Pelmorex, each with 14.29%. In 2022, Pelmorex ranked second with 16.67%. The Weather Channel placed second in 2023 with 27.18% and Microsoft placed second in 2024 with 22.02%. There was a tie for third in 2022 Foreca/Vaisala and Microsoft, while Weerplaza took third in 2023 and Foreca/Vaisala finished third in 2024. Out of the 20 global providers that had forecasts for Asia-Pacific, only 12 provided forecasts for all years 2021-2024 for three days out.

Four-to-Fourteen Days Out

From 4-14 days out for the Asia-Pacific region, The Weather Channel dominated every year and every day out, earning the most first-place points for each combination with a range of 33-65%. The Weather Channel tended to win more first-place points in 2023-2024 than in 2021-2022 and tended to earn more points at longer lead days.

The number of providers that had forecasts decreased with increasing lead time. At seven days out, 19 providers had forecasts, with 11 of them competing in all four years. By 10 days out, only 15 providers had forecasts, with nine of them competing in all four years. At 14 days out, only 11 providers had forecasts, with seven competing in all four years.

During the 4-14 individual days out between years 2021 and 2024 in the Asia-Pacific region, second and third-place rankings were largely held by the same handful of providers. For this section, ties are not noted; only sole placements are stated. Foreca/Vaisala received the most second-place finishes for the 4-14 days out time frame with 16, even though it only forecast out to nine days. Other second-place finishers include Microsoft with eight, Pelmorex with seven, and Weerplaza with four. Global Weather Corporation collected three second-place wins, while AccuWeather had two, and Wettermanufaktur had one.

During the 4-14-day time for Asia-Pacific for all years, Pelmorex earned the most third-place finishes with 16. Weerplaza collected eight third-place wins, Foreca/Vaisala had five, and Weather Trends had three. Microsoft, Global Weather Corporation, and AccuWeather each finished third twice, and Weatherbit finished third once.

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	1.58	1.88%	1.00	1.19%	3.50	4.17%	0.50	0.60%
AerisWeather	0.00	0.00%	0.00	0.00%	1.00	1.19%	0.00	0.00%
Dark Sky	3.25	3.87%	3.33	3.97%				
Foreca/Vaisala	10.33	12.30%	13.00	15.48%	15.00	17.86%	10.00	11.90%
Global Weather Corp	2.92	3.47%	0.33	0.40%				
Microsoft			15.33	18.25%	27.00	32.14%	26.00	30.95%
Open-Meteo							2.00	2.38%
OpenWeather	3.00	3.57%	3.00	3.57%	2.00	2.38%	2.00	2.38%
Pelmorex	13.00	15.48%	11.00	13.10%	2.00	2.38%	5.00	5.95%
Pirate Weather					0.00	0.00%	1.00	1.19%
The Weather Channel	34.00	40.48%	22.00	26.19%	18.50	22.02%	23.50	27.98%
Weather News	2.00	2.38%	1.00	1.19%	1.00	1.19%		
Weather Trends	1.92	2.28%	2.00	2.38%				
Weatherbit	1.00	1.19%	5.00	5.95%	2.00	2.38%	2.00	2.38%
Weerplaza	1.00	1.19%	2.00	2.38%	6.00	7.14%	2.00	2.38%
Wetter.com	1.00	1.19%	0.00	0.00%	1.00	1.19%	1.00	1.19%
WetterOnline	5.00	5.95%	3.00	3.57%	4.00	4.76%	4.00	4.76%
Wettermanufaktur							4.00	4.76%
World Weather Online	3.00	3.57%	1.00	1.19%	1.00	1.19%	1.00	1.19%
yr.no	1.00	1.19%	1.00	1.19%	0.00	0.00%	0.00	0.00%

Table 85: Asia-Pacific One-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	1.50	1.79%	2.00	2.38%	1.00	1.19%	1.00	1.19%
AerisWeather	1.00	1.19%	0.50	0.60%	1.00	1.19%	0.00	0.00%
Dark Sky	1.50	1.79%	2.00	2.38%				
Foreca/Vaisala	14.00	16.67%	13.00	15.48%	12.00	14.29%	9.00	10.71%
Global Weather Corp	1.33	1.59%	2.50	2.98%				
Microsoft			11.50	13.69%	27.50	32.74%	24.50	29.17%
Open-Meteo							1.00	1.19%
OpenWeather	2.00	2.38%	0.00	0.00%	2.00	2.38%	3.00	3.57%
Pelmorex	14.00	16.67%	13.00	15.48%	2.00	2.38%	5.00	5.95%
Pirate Weather					1.00	1.19%	1.00	1.19%
The Weather Channel	35.83	42.66%	27.50	32.74%	21.00	25.00%	25.50	30.36%
Weather News	2.00	2.38%	1.00	1.19%	1.00	1.19%		
Weather Trends	0.83	0.99%	1.00	1.19%				
Weatherbit	1.00	1.19%	4.50	5.36%	3.00	3.57%	2.00	2.38%
Weerplaza	2.00	2.38%	2.00	2.38%	7.00	8.33%	3.00	3.57%
Wetter.com	1.00	1.19%	0.00	0.00%	1.00	1.19%	1.00	1.19%
WetterOnline	2.00	2.38%	2.00	2.38%	2.00	2.38%	5.00	5.95%
Wettermanufaktur							2.00	2.38%
World Weather Online	3.00	3.57%	1.00	1.19%	1.00	1.19%	1.00	1.19%
yr.no	1.00	1.19%	0.50	0.60%	1.50	1.79%	0.00	0.00%

Table 86: Asia-Pacific Two-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	2.50	2.98%	2.00	2.38%	3.00	3.57%	1.00	1.19%
AerisWeather	1.00	1.19%	1.00	1.19%	1.50	1.79%	1.00	1.19%
Dark Sky	1.00	1.19%	2.00	2.38%				
Foreca/Vaisala	12.00	14.29%	9.00	10.71%	6.33	7.54%	8.00	9.52%
Global Weather Corp	3.33	3.97%	2.50	2.98%				
Microsoft			9.00	10.71%	28.33	33.73%	18.50	22.02%
Open-Meteo							2.00	2.38%
OpenWeather	1.00	1.19%	0.00	0.00%	2.00	2.38%	2.00	2.38%
Pelmorex	12.00	14.29%	14.00	16.67%	2.00	2.38%	7.00	8.33%
Pirate Weather					0.00	0.00%	3.00	3.57%
The Weather Channel	33.83	40.28%	27.50	32.74%	22.83	27.18%	30.50	36.31%
Weather News	1.00	1.19%	1.00	1.19%	1.00	1.19%		
Weather Trends	4.33	5.16%	2.00	2.38%				
Weatherbit	3.00	3.57%	4.00	4.76%	2.00	2.38%	3.00	3.57%
Weerplaza	1.00	1.19%	3.00	3.57%	7.00	8.33%	1.00	1.19%
Wetter.com	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
WetterOnline	5.00	5.95%	5.00	5.95%	6.00	7.14%	4.00	4.76%
Wettermanufaktur							0.00	0.00%
World Weather Online	2.00	2.38%	1.00	1.19%	1.00	1.19%	2.00	2.38%
yr.no	1.00	1.19%	1.00	1.19%	1.00	1.19%	1.00	1.19%

Table 87: Asia-Pacific Three-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	5.50	6.55%	2.00	2.38%	1.00	1.19%	2.00	2.38%
AerisWeather	2.00	2.38%	0.00	0.00%	1.20	1.43%	0.00	0.00%
Dark Sky	0.50	0.60%	1.00	1.19%				
Foreca/Vaisala	14.00	16.67%	12.33	14.68%	11.00	13.10%	9.00	10.71%
Global Weather Corp	3.50	4.17%	5.33	6.35%				
Microsoft			5.00	5.95%	15.25	18.15%	12.00	14.29%
Open-Meteo							2.00	2.38%
OpenWeather	3.00	3.57%	0.00	0.00%	4.20	5.00%	2.00	2.38%
Pelmorex	11.00	13.10%	10.00	11.90%	5.00	5.95%	6.00	7.14%
Pirate Weather					2.45	2.92%	3.00	3.57%
The Weather Channel	33.00	39.29%	31.50	37.50%	29.95	35.65%	36.00	42.86%
Weather News	2.50	2.98%	1.00	1.19%	1.00	1.19%		
Weather Trends	2.00	2.38%	3.33	3.97%				
Weatherbit	3.00	3.57%	6.00	7.14%	2.00	2.38%	2.00	2.38%
Weerplaza	1.00	1.19%	3.50	4.17%	6.70	7.98%	3.00	3.57%
Wetter.com	1.00	1.19%	0.00	0.00%	3.00	3.57%	1.00	1.19%
Wettermanufaktur							4.50	5.36%
World Weather Online	1.00	1.19%	1.00	1.19%	0.00	0.00%	1.50	1.79%
yr.no	1.00	1.19%	2.00	2.38%	1.25	1.49%	0.00	0.00%

Table 88: Asia-Pacific Four-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	1.25	1.49%	2.00	2.38%	1.00	1.19%	0.50	0.60%
AerisWeather	1.00	1.19%	0.00	0.00%	0.00	0.00%	0.00	0.00%
Dark Sky	1.50	1.79%	2.00	2.38%				
Foreca/Vaisala	14.00	16.67%	14.00	16.67%	17.50	20.83%	9.00	10.71%
Global Weather Corp	4.25	5.06%	4.83	5.75%				
Microsoft			5.00	5.95%	9.00	10.71%	9.00	10.71%
Open-Meteo							3.00	3.57%
OpenWeather	3.00	3.57%	1.00	1.19%	3.00	3.57%	2.00	2.38%
Pelmorex	12.00	14.29%	9.00	10.71%	3.00	3.57%	6.00	7.14%
Pirate Weather					2.00	2.38%	1.00	1.19%
The Weather Channel	34.25	40.77%	32.83	39.09%	33.50	39.88%	45.00	53.57%
Weather News	2.00	2.38%	1.00	1.19%	1.00	1.19%		
Weather Trends	3.75	4.46%	1.33	1.59%				
Weatherbit	2.00	2.38%	5.00	5.95%	2.50	2.98%	3.00	3.57%
Weerplaza	1.00	1.19%	3.00	3.57%	9.50	11.31%	2.50	2.98%
Wetter.com	2.00	2.38%	1.00	1.19%	0.00	0.00%	1.00	1.19%
Wettermanufaktur							1.00	1.19%
World Weather Online	1.00	1.19%	0.00	0.00%	0.00	0.00%	0.00	0.00%
yr.no	1.00	1.19%	2.00	2.38%	2.00	2.38%	1.00	1.19%

Table 89: Asia-Pacific Five-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	2.00	2.38%	4.50	5.36%	2.00	2.38%	1.00	1.19%
AerisWeather	0.00	0.00%	0.00	0.00%	0.00	0.00%	2.00	2.38%
Dark Sky	2.00	2.38%	1.33	1.59%				
Foreca/Vaisala	14.25	16.96%	18.00	21.43%	16.00	19.05%	4.00	4.76%
Global Weather Corp	5.25	6.25%	6.00	7.14%				
Microsoft			2.00	2.38%	9.00	10.71%	10.00	11.90%
Open-Meteo							3.00	3.57%
OpenWeather	0.00	0.00%	1.00	1.19%	3.00	3.57%	3.00	3.57%
Pelmorex	11.00	13.10%	8.00	9.52%	2.00	2.38%	5.00	5.95%
Pirate Weather					1.00	1.19%	1.00	1.19%
The Weather Channel	34.00	40.48%	34.33	40.87%	34.50	41.07%	42.00	50.00%
Weather News	0.00	0.00%	0.00	0.00%	1.00	1.19%		
Weather Trends	6.25	7.44%	1.00	1.19%				
Weatherbit	3.00	3.57%	2.00	2.38%	3.00	3.57%	4.00	4.76%
Weerplaza	2.25	2.68%	2.83	3.37%	10.50	12.50%	6.00	7.14%
Wetter.com	1.00	1.19%	1.00	1.19%	0.00	0.00%	0.00	0.00%
Wettermanufaktur							1.00	1.19%
World Weather Online	2.00	2.38%	0.00	0.00%	1.00	1.19%	1.00	1.19%
yr.no	1.00	1.19%	2.00	2.38%	1.00	1.19%	1.00	1.19%

Table 90: Asia-Pacific Six-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	3.00	3.57%	4.33	5.16%	1.00	1.19%	0.00	0.00%
AerisWeather	0.00	0.00%	1.00	1.19%	1.00	1.19%	1.00	1.19%
Dark Sky	1.00	1.19%	1.00	1.19%				
Foreca/Vaisala	14.00	16.67%	19.00	22.62%	20.00	23.81%	8.00	9.52%
Global Weather Corp	4.50	5.36%	6.33	7.54%				
Microsoft			3.00	3.57%	8.00	9.52%	9.00	10.71%
Open-Meteo							0.00	0.00%
OpenWeather	2.00	2.38%	0.00	0.00%	4.00	4.76%	3.00	3.57%
Pelmorex	11.00	13.10%	9.00	10.71%	2.00	2.38%	6.00	7.14%
Pirate Weather					1.00	1.19%	2.00	2.38%
The Weather Channel	33.00	39.29%	31.83	37.90%	35.00	41.67%	45.50	54.17%
Weather News			0.00	0.00%	0.00	0.00%		
Weather Trends	4.50	5.36%	1.00	1.19%				
Weatherbit	3.00	3.57%	2.00	2.38%	2.00	2.38%	3.00	3.57%
Weerplaza	5.00	5.95%	3.50	4.17%	8.00	9.52%	4.50	5.36%
Wetter.com	1.00	1.19%	0.00	0.00%	0.00	0.00%	0.00	0.00%
Wettermanufaktur							1.00	1.19%
World Weather Online	1.00	1.19%	1.00	1.19%	0.00	0.00%	0.00	0.00%
yr.no	1.00	1.19%	1.00	1.19%	2.00	2.38%	1.00	1.19%

Table 91: Asia-Pacific Seven-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	5.00	5.95%	3.50	4.17%	3.50	4.17%	2.50	2.98%
AerisWeather	1.00	1.19%	2.00	2.38%	0.00	0.00%	2.00	2.38%
Foreca/Vaisala	14.00	16.67%	17.00	20.24%	17.00	20.24%	6.50	7.74%
Global Weather Corp	3.50	4.17%	8.00	9.52%				
Microsoft			1.00	1.19%	11.00	13.10%	7.00	8.33%
Open-Meteo							1.00	1.19%
OpenWeather	3.00	3.57%	1.00	1.19%	3.00	3.57%	3.00	3.57%
Pelmorex	11.00	13.10%	9.00	10.71%	2.00	2.38%	4.00	4.76%
The Weather Channel	32.00	38.10%	32.00	38.10%	35.50	42.26%	44.50	52.98%
Weather News			1.00	1.19%	4.00	4.76%		
Weather Trends	4.50	5.36%	1.00	1.19%				
Weatherbit	4.00	4.76%	2.00	2.38%	3.00	3.57%	3.00	3.57%
Weerplaza	3.00	3.57%	4.50	5.36%	3.00	3.57%	5.50	6.55%
Wetter.com	1.00	1.19%	0.00	0.00%	1.00	1.19%	1.00	1.19%
Wettermanufaktur							1.00	1.19%
World Weather Online	1.00	1.19%	0.00	0.00%	0.00	0.00%	1.00	1.19%
yr.no	1.00	1.19%	2.00	2.38%	1.00	1.19%	2.00	2.38%

Table 92: Asia-Pacific Eight-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	7.00	8.33%	5.00	5.95%	1.00	1.19%	2.33	2.78%
AerisWeather	3.00	3.57%	2.00	2.38%	1.00	1.19%	1.00	1.19%
Foreca/Vaisala	7.33	8.73%	9.00	10.71%	10.00	11.90%	9.00	10.71%
Global Weather Corp	2.33	2.78%	6.50	7.74%				
Microsoft			1.00	1.19%	9.00	10.71%	5.00	5.95%
Open-Meteo							1.00	1.19%
OpenWeather	2.00	2.38%	1.00	1.19%	3.00	3.57%	2.00	2.38%
Pelmorex	12.50	14.88%	9.00	10.71%	3.00	3.57%	5.33	6.35%
The Weather Channel	34.00	40.48%	36.00	42.86%	41.00	48.81%	42.50	50.60%
Weather News			0.00	0.00%	6.00	7.14%		
Weather Trends	6.83	8.13%	2.50	2.98%				
Weatherbit	3.00	3.57%	5.00	5.95%	2.00	2.38%	3.00	3.57%
Weerplaza	3.00	3.57%	4.00	4.76%	5.00	5.95%	7.50	8.93%
Wetter.com	1.00	1.19%	0.00	0.00%	1.00	1.19%	0.00	0.00%
Wettermanufaktur							3.33	3.97%
World Weather Online	0.00	0.00%	0.00	0.00%	1.00	1.19%	0.00	0.00%
yr.no	2.00	2.38%	3.00	3.57%	1.00	1.19%	2.00	2.38%

Table 93: Asia-Pacific Nine-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	0.50	0.60%	7.00	8.33%	5.00	5.95%	2.00	2.38%
AerisWeather	1.00	1.19%	2.00	2.38%	2.00	2.38%	0.00	0.00%
Global Weather Corp	4.00	4.76%	6.00	7.14%				
Microsoft			11.33	13.49%	8.00	9.52%	9.50	11.31%
Open-Meteo							3.00	3.57%
OpenWeather	3.00	3.57%	0.00	0.00%	2.00	2.38%	2.00	2.38%
Pelmorex	17.00	20.24%	9.50	11.31%	2.00	2.38%	6.00	7.14%
The Weather Channel	29.00	34.52%	33.83	40.28%	50.50	60.12%	45.50	54.17%
Weather News			0.00	0.00%	3.00	3.57%		
Weather Trends	11.00	13.10%	4.00	4.76%				
Weatherbit	10.00	11.90%	5.00	5.95%	6.00	7.14%	5.00	5.95%
Weerplaza	7.50	8.93%	3.33	3.97%	3.50	4.17%	6.00	7.14%
Wetter.com	1.00	1.19%	2.00	2.38%	2.00	2.38%	3.00	3.57%
Wettermanufaktur							2.00	2.38%
World Weather Online	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%

Table 94: Asia-Pacific Ten-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	3.33	3.97%	7.50	8.93%	10.00	11.90%	4.00	4.76%
AerisWeather	2.00	2.38%	2.00	2.38%	4.00	4.76%	0.00	0.00%
Global Weather Corp	4.83	5.75%	8.50	10.12%				
Open-Meteo							3.00	3.57%
OpenWeather	2.00	2.38%	3.00	3.57%	3.00	3.57%	3.00	3.57%
Pelmorex	13.00	15.48%	11.00	13.10%	4.00	4.76%	5.00	5.95%
The Weather Channel	29.00	34.52%	36.50	43.45%	52.00	61.90%	54.00	64.29%
Weather Trends	12.83	15.28%	2.00	2.38%				
Weatherbit	8.00	9.52%	3.00	3.57%	2.00	2.38%	2.00	2.38%
Weerplaza	7.00	8.33%	8.50	10.12%	7.00	8.33%	8.00	9.52%
Wetter.com	1.00	1.19%	2.00	2.38%	2.00	2.38%	3.00	3.57%
Wettermanufaktur							2.00	2.38%
World Weather Online	1.00	1.19%	0.00	0.00%	0.00	0.00%	0.00	0.00%

Table 95: Asia-Pacific Eleven-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	4.00	4.76%	6.00	7.14%	9.00	10.71%	4.00	4.76%
AerisWeather	1.00	1.19%	1.00	1.19%	2.00	2.38%	0.00	0.00%
Global Weather Corp	5.00	5.95%	8.00	9.52%				
Open-Meteo							4.00	4.76%
OpenWeather	3.00	3.57%	3.00	3.57%	2.00	2.38%	3.00	3.57%
Pelmorex	13.00	15.48%	13.00	15.48%	4.00	4.76%	5.00	5.95%
The Weather Channel	28.33	33.73%	37.50	44.64%	52.00	61.90%	53.50	63.69%
Weather Trends	12.33	14.68%	4.00	4.76%				
Weatherbit	11.00	13.10%	3.00	3.57%	3.00	3.57%	2.00	2.38%
Weerplaza	5.33	6.35%	6.50	7.74%	9.00	10.71%	7.50	8.93%
Wetter.com	1.00	1.19%	2.00	2.38%	3.00	3.57%	3.00	3.57%
Wettermanufaktur							2.00	2.38%
World Weather Online	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%

Table 96: Asia-Pacific Twelve-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	3.00	3.57%	7.00	8.33%	11.00	13.10%	6.00	7.14%
AerisWeather	2.00	2.38%	1.00	1.19%	1.00	1.19%	0.00	0.00%
Global Weather Corp	11.00	13.10%	14.00	16.67%				
Open-Meteo							4.00	4.76%
OpenWeather	2.00	2.38%	3.00	3.57%	0.00	0.00%	2.00	2.38%
Pelmorex	14.00	16.67%	12.00	14.29%	2.00	2.38%	5.00	5.95%
The Weather Channel	28.00	33.33%	33.00	39.29%	48.00	57.14%	48.00	57.14%
Weather Trends	9.00	10.71%	2.00	2.38%				
Weatherbit	7.00	8.33%	4.00	4.76%	4.00	4.76%	4.00	4.76%
Weerplaza	3.00	3.57%	6.00	7.14%	15.00	17.86%	8.00	9.52%
Wetter.com	1.00	1.19%	2.00	2.38%	3.00	3.57%	1.00	1.19%
Wettermanufaktur							5.00	5.95%
World Weather Online	4.00	4.76%	0.00	0.00%	0.00	0.00%	1.00	1.19%

Table 97: Asia-Pacific Thirteen-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	1.00	1.33%	5.00	6.67%	14.00	18.67%	5.00	6.67%
Global Weather Corp	14.00	18.67%	14.33	19.11%				
Open-Meteo							3.00	4.00%
OpenWeather	2.00	2.67%	3.00	4.00%	0.00	0.00%	1.00	1.33%
Pelmorex	12.00	16.00%	9.33	12.44%	0.00	0.00%	4.00	5.33%
The Weather Channel	24.50	32.67%	32.83	43.78%	47.00	62.67%	42.00	56.00%
Weather Trends	6.50	8.67%	1.50	2.00%				
Weatherbit	9.00	12.00%	2.00	2.67%	3.00	4.00%	3.00	4.00%
Weerplaza	5.00	6.67%	4.00	5.33%	9.00	12.00%	7.00	9.33%
Wetter.com	1.00	1.33%	3.00	4.00%	2.00	2.67%	2.00	2.67%
Wettermanufaktur							8.00	10.67%

Table 98: Asia-Pacific Fourteen-Day-Out First-Place Points and Percent

Canada First-Place Points and Percents Detail

Table 99 to Table 112 below show the first-place points and percent for each provider and for each day out 1-14 individually for Canada. These tables can provide a quick glance at which providers had better weather forecasts, relative to their competitors, in the short range or longer range in Canada. This section includes regional providers Environment Canada and Global News who forecast only for Canada.

For days 1-3 out, we analyzed 22 providers, with 14 providing forecasts for all years. WetterOnline did not provide forecasts after day three. Environment Canada did not provide forecasts after day five. Only 15 providers had forecasts at 10 days out, with nine of those providers forecasting for each year. At 14 days out, only 11 providers had forecasts, with seven forecasting for each year.

The Weather Channel proved to be the dominant weather forecast provider overall in Canada, earning the most first-place points for years 2021-2024 and for each day out, 1-14. The Weather Channel won between 33-56% of first-place points.

During the 1-14 individual days out between years 2021 and 2024 in Canada, second and third-place providers varied. For this section, ties are not noted; only sole placements are stated. For 1-9-day-out forecasts, either Foreca/Vaisala or Microsoft were in second place each day for each year. In total for all days out individually and all years, Foreca/Vaisala earned the most second-place finishes with 23. Microsoft was not far behind with 15. Other second-place providers that won mostly in the long range were Weerplaza with eight, Pelmorex with seven, and World Weather Online and Wettermanufaktur each had one second-place finish.

Numerous forecast providers had third place finishes in Canada for 1-14 days out and for all years. The number of third place victories each provider had are as follows: World Weather Online had 12, Weerplaza had 10, Wetter.com had eight, Microsoft and Pelmorex each had three, AerisWeather, Wettermanufaktur, AccuWeather, and Global News each had two, and Global Weather Corporation and WetterOnline each had one third-place win.

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	4.50	5.36%	2.00	2.38%	0.00	0.00%	1.50	1.79%
AerisWeather	4.25	5.06%	5.50	6.55%	7.00	8.33%	4.50	5.36%
Dark Sky	0.00	0.00%	1.00	1.19%				
Environment Canada	0.00	0.00%	1.00	1.19%	0.00	0.00%	1.00	1.19%
Foreca/Vaisala	10.50	12.50%	12.00	14.29%	4.50	5.36%	0.00	0.00%
Global News	3.00	3.57%	2.00	2.38%	4.00	4.76%	4.00	4.76%
Global Weather Corp	5.25	6.25%	0.25	0.30%				
Microsoft			10.25	12.20%	19.50	23.21%	17.00	20.24%
Open-Meteo							0.00	0.00%
OpenWeather	1.00	1.19%	2.50	2.98%	1.00	1.19%	0.00	0.00%
Pelmorex	3.25	3.87%	2.83	3.37%	0.00	0.00%	5.00	5.95%
Pirate Weather					1.00	1.19%	1.50	1.79%
The Weather Channel	34.75	41.37%	29.08	34.62%	30.50	36.31%	38.00	45.24%
Weather News	1.00	1.19%	1.33	1.59%	1.50	1.79%		
Weather Trends	0.50	0.60%	2.25	2.68%				
Weatherbit	3.00	3.57%	2.50	2.98%	3.00	3.57%	0.00	0.00%
Weerplaza	0.00	0.00%	1.00	1.19%	2.00	2.38%	0.00	0.00%
Wetter.com	3.00	3.57%	4.50	5.36%	5.00	5.95%	2.00	2.38%
WetterOnline	7.00	8.33%	1.00	1.19%	0.00	0.00%	0.00	0.00%
Wettermanufaktur							9.50	11.31%
World Weather Online	3.00	3.57%	2.00	2.38%	3.00	3.57%	0.00	0.00%
yr.no	0.00	0.00%	1.00	1.19%	2.00	2.38%	0.00	0.00%

Table 99: Canada One-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	4.50	5.36%	5.50	6.55%	1.00	1.19%	1.50	1.79%
AerisWeather	1.50	1.79%	0.50	0.60%	3.00	3.57%	1.50	1.79%
Dark Sky	0.00	0.00%	1.00	1.19%				
Environment Canada	5.00	5.95%	2.50	2.98%	1.00	1.19%	0.00	0.00%
Foreca/Vaisala	12.50	14.88%	14.00	16.67%	6.00	7.14%	1.00	1.19%
Global News	4.00	4.76%	3.00	3.57%	4.00	4.76%	6.00	7.14%
Global Weather Corp	4.50	5.36%	1.00	1.19%				
Microsoft			6.00	7.14%	18.00	21.43%	17.00	20.24%
Open-Meteo							2.00	2.38%
OpenWeather	3.00	3.57%	1.00	1.19%	2.00	2.38%	0.00	0.00%
Pelmorex	2.00	2.38%	0.00	0.00%	0.00	0.00%	3.00	3.57%
Pirate Weather					0.00	0.00%	3.00	3.57%
The Weather Channel	35.00	41.67%	32.50	38.69%	31.50	37.50%	35.00	41.67%
Weather News	0.00	0.00%	0.00	0.00%	0.00	0.00%		
Weather Trends	3.00	3.57%	3.00	3.57%				
Weatherbit	5.00	5.95%	4.00	4.76%	2.00	2.38%	2.00	2.38%
Weerplaza	0.00	0.00%	1.00	1.19%	1.00	1.19%	0.00	0.00%
Wetter.com	3.00	3.57%	4.00	4.76%	6.00	7.14%	1.00	1.19%
WetterOnline	0.00	0.00%	1.00	1.19%	3.50	4.17%	0.00	0.00%
Wettermanufaktur							7.00	8.33%
World Weather Online	1.00	1.19%	3.00	3.57%	3.00	3.57%	4.00	4.76%
yr.no	0.00	0.00%	1.00	1.19%	2.00	2.38%	0.00	0.00%

Table 100: Canada Two-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	5.33	6.35%	8.00	9.52%	1.50	1.79%	2.00	2.38%
AerisWeather	2.33	2.78%	0.50	0.60%	3.00	3.57%	3.50	4.17%
Dark Sky	1.00	1.19%	1.00	1.19%				
Environment Canada	2.00	2.38%	0.00	0.00%	2.00	2.38%	0.00	0.00%
Foreca/Vaisala	11.00	13.10%	13.00	15.48%	1.33	1.59%	3.00	3.57%
Global News	3.00	3.57%	4.00	4.76%	4.00	4.76%	4.00	4.76%
Global Weather Corp	3.50	4.17%	0.50	0.60%				
Microsoft			4.00	4.76%	19.33	23.02%	19.00	22.62%
Open-Meteo							0.00	0.00%
OpenWeather	1.00	1.19%	0.00	0.00%	0.00	0.00%	0.00	0.00%
Pelmorex	3.33	3.97%	2.50	2.98%	0.00	0.00%	1.00	1.19%
Pirate Weather					0.00	0.00%	1.00	1.19%
The Weather Channel	31.00	36.90%	32.50	38.69%	33.83	40.28%	34.50	41.07%
Weather News	1.00	1.19%	1.00	1.19%	0.00	0.00%		
Weather Trends	2.50	2.98%	2.00	2.38%				
Weatherbit	0.00	0.00%	0.00	0.00%	3.00	3.57%	1.00	1.19%
Weerplaza	1.00	1.19%	0.00	0.00%	5.00	5.95%	2.00	2.38%
Wetter.com	4.00	4.76%	4.00	4.76%	4.00	4.76%	3.00	3.57%
WetterOnline	6.00	7.14%	4.00	4.76%	1.00	1.19%	1.00	1.19%
Wettermanufaktur							4.00	4.76%
World Weather Online	6.00	7.14%	6.00	7.14%	4.00	4.76%	3.00	3.57%
yr.no	0.00	0.00%	1.00	1.19%	2.00	2.38%	2.00	2.38%

Table 101: Canada Three-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	3.50	4.17%	7.33	8.73%	4.33	5.16%	4.00	4.76%
AerisWeather	2.00	2.38%	0.50	0.60%	1.00	1.19%	1.50	1.79%
Dark Sky	0.00	0.00%	1.00	1.19%				
Environment Canada	4.50	5.36%	0.00	0.00%	4.33	5.16%	0.50	0.60%
Foreca/Vaisala	10.00	11.90%	11.00	13.10%	1.50	1.79%	1.50	1.79%
Global News	4.00	4.76%	4.00	4.76%	5.00	5.95%	4.00	4.76%
Global Weather Corp	0.00	0.00%	2.00	2.38%				
Microsoft			6.00	7.14%	16.00	19.05%	15.00	17.86%
Open-Meteo							0.00	0.00%
OpenWeather	2.00	2.38%	0.00	0.00%	0.00	0.00%	0.00	0.00%
Pelmorex	3.00	3.57%	2.50	2.98%	0.00	0.00%	2.00	2.38%
Pirate Weather					0.33	0.40%	1.00	1.19%
The Weather Channel	38.00	45.24%	32.33	38.49%	33.50	39.88%	36.50	43.45%
Weather News	1.00	1.19%	2.33	2.78%	1.00	1.19%		
Weather Trends	1.00	1.19%	0.00	0.00%				
Weatherbit	3.00	3.57%	0.00	0.00%	4.00	4.76%	1.00	1.19%
Weerplaza	0.00	0.00%	0.00	0.00%	1.00	1.19%	1.50	1.79%
Wetter.com	5.00	5.95%	4.00	4.76%	5.00	5.95%	5.50	6.55%
Wettermanufaktur							5.00	5.95%
World Weather Online	6.00	7.14%	10.00	11.90%	7.00	8.33%	5.00	5.95%
yr.no	1.00	1.19%	1.00	1.19%	0.00	0.00%	0.00	0.00%

Table 102: Canada Four-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	5.00	5.95%	3.00	3.57%	3.00	3.57%	2.75	3.27%
AerisWeather	1.00	1.19%	1.50	1.79%	1.33	1.59%	2.25	2.68%
Dark Sky	1.00	1.19%	0.00	0.00%				
Environment Canada	0.00	0.00%	0.00	0.00%	1.50	1.79%	0.00	0.00%
Foreca/Vaisala	11.00	13.10%	12.00	14.29%	13.50	16.07%	1.25	1.49%
Global News	4.00	4.76%	4.00	4.76%	5.00	5.95%	4.00	4.76%
Global Weather Corp	3.00	3.57%	3.00	3.57%				
Microsoft			2.00	2.38%	4.33	5.16%	11.50	13.69%
Open-Meteo							1.00	1.19%
OpenWeather	2.00	2.38%	0.00	0.00%	2.00	2.38%	0.00	0.00%
Pelmorex	1.50	1.79%	2.50	2.98%	0.00	0.00%	7.00	8.33%
Pirate Weather					0.00	0.00%	1.00	1.19%
The Weather Channel	35.00	41.67%	36.50	43.45%	33.33	39.68%	33.25	39.58%
Weather News	1.00	1.19%	0.00	0.00%	0.00	0.00%		
Weather Trends	3.50	4.17%	3.00	3.57%				
Weatherbit	1.00	1.19%	0.00	0.00%	3.00	3.57%	1.00	1.19%
Weerplaza	2.00	2.38%	1.50	1.79%	7.00	8.33%	5.00	5.95%
Wetter.com	6.00	7.14%	6.00	7.14%	4.00	4.76%	5.00	5.95%
Wettermanufaktur							7.00	8.33%
World Weather Online	6.00	7.14%	8.00	9.52%	6.00	7.14%	2.00	2.38%
yr.no	1.00	1.19%	1.00	1.19%	0.00	0.00%	0.00	0.00%

Table 103: Canada Five-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	3.00	3.57%	3.00	3.57%	2.00	2.38%	1.50	1.79%
AerisWeather	0.00	0.00%	2.00	2.38%	1.50	1.79%	1.00	1.19%
Dark Sky	0.00	0.00%	0.00	0.00%				
Foreca/Vaisala	12.50	14.88%	12.50	14.88%	11.50	13.69%	3.00	3.57%
Global News	6.00	7.14%	4.00	4.76%	4.00	4.76%	4.50	5.36%
Global Weather Corp	1.00	1.19%	3.50	4.17%				
Microsoft			2.00	2.38%	7.00	8.33%	11.00	13.10%
Open-Meteo							1.00	1.19%
OpenWeather	0.00	0.00%	1.00	1.19%	2.00	2.38%	0.00	0.00%
Pelmorex	5.50	6.55%	3.33	3.97%	0.00	0.00%	4.00	4.76%
Pirate Weather					0.00	0.00%	1.50	1.79%
The Weather Channel	36.00	42.86%	34.50	41.07%	39.00	46.43%	36.50	43.45%
Weather News	2.00	2.38%	0.33	0.40%	0.00	0.00%		
Weather Trends	1.00	1.19%	1.00	1.19%				
Weatherbit	0.00	0.00%	0.00	0.00%	2.00	2.38%	2.00	2.38%
Weerplaza	3.00	3.57%	3.83	4.56%	3.00	3.57%	5.00	5.95%
Wetter.com	10.00	11.90%	4.00	4.76%	4.00	4.76%	6.00	7.14%
Wettermanufaktur							7.00	8.33%
World Weather Online	4.00	4.76%	8.00	9.52%	8.00	9.52%	0.00	0.00%
yr.no	0.00	0.00%	1.00	1.19%	0.00	0.00%	0.00	0.00%

Table 104: Canada Six-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	3.00	3.57%	5.00	5.95%	4.00	4.76%	0.00	0.00%
AerisWeather	1.00	1.19%	1.00	1.19%	0.00	0.00%	3.50	4.17%
Dark Sky	0.00	0.00%	2.00	2.38%				
Foreca/Vaisala	12.00	14.29%	14.00	16.67%	12.00	14.29%	0.00	0.00%
Global News	8.00	9.52%	4.00	4.76%	4.00	4.76%	4.00	4.76%
Global Weather Corp	2.00	2.38%	3.00	3.57%				
Microsoft			3.00	3.57%	5.00	5.95%	15.00	17.86%
Open-Meteo							1.00	1.19%
OpenWeather	2.00	2.38%	1.00	1.19%	1.00	1.19%	1.00	1.19%
Pelmorex	3.00	3.57%	1.50	1.79%	0.00	0.00%	4.00	4.76%
Pirate Weather					1.50	1.79%	0.00	0.00%
The Weather Channel	35.00	41.67%	31.00	36.90%	35.50	42.26%	35.50	42.26%
Weather News			1.00	1.19%	2.00	2.38%		
Weather Trends	1.00	1.19%	1.50	1.79%				
Weatherbit	1.00	1.19%	0.00	0.00%	1.00	1.19%	2.00	2.38%
Weerplaza	4.00	4.76%	2.00	2.38%	4.00	4.76%	3.00	3.57%
Wetter.com	7.00	8.33%	3.00	3.57%	7.00	8.33%	9.00	10.71%
Wettermanufaktur							5.00	5.95%
World Weather Online	4.00	4.76%	10.00	11.90%	7.00	8.33%	1.00	1.19%
yr.no	1.00	1.19%	1.00	1.19%	0.00	0.00%	0.00	0.00%

Table 105: Canada Seven-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	4.00	4.76%	4.00	4.76%	1.50	1.79%	3.00	3.57%
AerisWeather	1.00	1.19%	0.00	0.00%	1.00	1.19%	0.00	0.00%
Foreca/Vaisala	13.00	15.48%	11.00	13.10%	10.00	11.90%	2.00	2.38%
Global News	7.00	8.33%	6.00	7.14%	6.00	7.14%	5.50	6.55%
Global Weather Corp	3.00	3.57%	2.00	2.38%				
Microsoft			3.00	3.57%	5.00	5.95%	12.50	14.88%
Open-Meteo							1.50	1.79%
OpenWeather	1.00	1.19%	1.00	1.19%	0.00	0.00%	0.00	0.00%
Pelmorex	4.00	4.76%	4.00	4.76%	0.00	0.00%	4.00	4.76%
The Weather Channel	35.00	41.67%	33.00	39.29%	39.00	46.43%	35.00	41.67%
Weather News			2.50	2.98%	0.00	0.00%		
Weather Trends	2.00	2.38%	1.00	1.19%				
Weatherbit	0.00	0.00%	0.00	0.00%	1.00	1.19%	3.00	3.57%
Weerplaza	5.00	5.95%	3.50	4.17%	7.50	8.93%	5.00	5.95%
Wetter.com	7.00	8.33%	5.00	5.95%	5.00	5.95%	9.00	10.71%
Wettermanufaktur							3.50	4.17%
World Weather Online	1.00	1.19%	8.00	9.52%	8.00	9.52%	0.00	0.00%
yr.no	1.00	1.19%	0.00	0.00%	0.00	0.00%	0.00	0.00%

Table 106: Canada Eight-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	3.00	3.57%	2.33	2.78%	1.50	1.79%	1.00	1.19%
AerisWeather	1.00	1.19%	2.00	2.38%	2.00	2.38%	1.00	1.19%
Foreca/Vaisala	13.50	16.07%	11.00	13.10%	11.50	13.69%	4.50	5.36%
Global News	7.50	8.93%	7.00	8.33%	7.00	8.33%	7.00	8.33%
Global Weather Corp	3.00	3.57%	4.33	5.16%				
Microsoft			2.00	2.38%	4.00	4.76%	10.50	12.50%
Open-Meteo							1.00	1.19%
OpenWeather	2.00	2.38%	1.00	1.19%	1.00	1.19%	0.00	0.00%
Pelmorex	3.50	4.17%	3.33	3.97%	0.00	0.00%	4.00	4.76%
The Weather Channel	30.00	35.71%	30.00	35.71%	36.00	42.86%	32.00	38.10%
Weather News			4.00	4.76%	2.00	2.38%		
Weather Trends	1.50	1.79%	2.00	2.38%				
Weatherbit	1.00	1.19%	0.00	0.00%	0.00	0.00%	2.00	2.38%
Weerplaza	5.00	5.95%	3.00	3.57%	6.00	7.14%	4.50	5.36%
Wetter.com	8.00	9.52%	6.00	7.14%	7.00	8.33%	10.00	11.90%
Wettermanufaktur							3.50	4.17%
World Weather Online	4.00	4.76%	6.00	7.14%	6.00	7.14%	3.00	3.57%
yr.no	1.00	1.19%	0.00	0.00%	0.00	0.00%	0.00	0.00%

Table 107: Canada Nine-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	4.00	4.76%	0.50	0.60%	5.00	5.95%	2.20	2.62%
AerisWeather	2.00	2.38%	1.00	1.19%	0.00	0.00%	4.00	4.76%
Global Weather Corp	8.00	9.52%	4.50	5.36%				
Microsoft			20.50	24.40%	13.00	15.48%	13.00	15.48%
Open-Meteo							1.00	1.19%
OpenWeather	0.00	0.00%	0.00	0.00%	2.00	2.38%	0.20	0.24%
Pelmorex	12.00	14.29%	8.50	10.12%	0.00	0.00%	6.50	7.74%
The Weather Channel	35.50	42.26%	28.00	33.33%	39.00	46.43%	32.70	38.93%
Weather News			2.00	2.38%	0.00	0.00%		
Weather Trends	4.50	5.36%	1.00	1.19%				
Weatherbit	2.00	2.38%	0.00	0.00%	0.00	0.00%	3.00	3.57%
Weerplaza	11.00	13.10%	5.00	5.95%	14.00	16.67%	8.50	10.12%
Wetter.com	3.00	3.57%	1.00	1.19%	3.00	3.57%	5.00	5.95%
Wettermanufaktur							3.20	3.81%
World Weather Online	2.00	2.38%	12.00	14.29%	8.00	9.52%	4.70	5.60%

Table 108: Canada Ten-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	3.00	3.57%	1.00	1.19%	4.00	4.76%	4.50	5.36%
AerisWeather	3.00	3.57%	0.00	0.00%	5.50	6.55%	0.00	0.00%
Global Weather Corp	5.00	5.95%	6.00	7.14%				
Open-Meteo							0.50	0.60%
OpenWeather	1.00	1.19%	0.00	0.00%	2.00	2.38%	2.00	2.38%
Pelmorex	10.00	11.90%	14.50	17.26%	4.00	4.76%	10.00	11.90%
The Weather Channel	37.00	44.05%	40.00	47.62%	46.50	55.36%	43.50	51.79%
Weather Trends	3.00	3.57%	0.50	0.60%				
Weatherbit	1.00	1.19%	4.00	4.76%	2.00	2.38%	3.00	3.57%
Weerplaza	12.00	14.29%	7.00	8.33%	13.00	15.48%	10.50	12.50%
Wetter.com	4.00	4.76%	1.00	1.19%	2.00	2.38%	1.00	1.19%
Wettermanufaktur							5.00	5.95%
World Weather Online	5.00	5.95%	10.00	11.90%	5.00	5.95%	4.00	4.76%

Table 109: Canada Eleven-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	4.33	5.16%	1.25	1.49%	3.50	4.17%	3.00	3.57%
AerisWeather	4.50	5.36%	0.00	0.00%	2.00	2.38%	0.00	0.00%
Global Weather Corp	2.83	3.37%	5.75	6.85%				
Open-Meteo							2.00	2.38%
OpenWeather	4.50	5.36%	0.00	0.00%	2.00	2.38%	1.00	1.19%
Pelmorex	11.00	13.10%	6.50	7.74%	2.00	2.38%	7.00	8.33%
The Weather Channel	39.00	46.43%	42.25	50.30%	50.50	60.12%	40.50	48.21%
Weather Trends	2.33	2.78%	2.25	2.68%				
Weatherbit	2.00	2.38%	4.00	4.76%	1.00	1.19%	2.00	2.38%
Weerplaza	10.00	11.90%	10.00	11.90%	13.00	15.48%	18.00	21.43%
Wetter.com	3.00	3.57%	1.00	1.19%	3.00	3.57%	1.00	1.19%
Wettermanufaktur							5.50	6.55%
World Weather Online	0.50	0.60%	11.00	13.10%	7.00	8.33%	4.00	4.76%

Table 110: Canada Twelve-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	4.00	4.76%	0.50	0.60%	7.00	8.33%	3.50	4.17%
AerisWeather	3.00	3.57%	0.00	0.00%	2.00	2.38%	4.00	4.76%
Global Weather Corp	4.00	4.76%	10.83	12.90%				
Open-Meteo							1.00	1.19%
OpenWeather	1.00	1.19%	0.00	0.00%	1.00	1.19%	0.00	0.00%
Pelmorex	9.00	10.71%	17.50	20.83%	4.00	4.76%	8.00	9.52%
The Weather Channel	29.00	34.52%	35.50	42.26%	47.00	55.95%	39.50	47.02%
Weather Trends	3.00	3.57%	1.33	1.59%				
Weatherbit	2.00	2.38%	1.00	1.19%	2.00	2.38%	2.00	2.38%
Weerplaza	12.00	14.29%	7.33	8.73%	15.00	17.86%	12.50	14.88%
Wetter.com	5.00	5.95%	1.00	1.19%	1.00	1.19%	0.50	0.60%
Wettermanufaktur							13.00	15.48%
World Weather Online	12.00	14.29%	9.00	10.71%	5.00	5.95%	0.00	0.00%

Table 111: Canada Thirteen-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	5.00	6.67%	3.33	4.44%	4.00	5.33%	6.00	8.00%
Global Weather Corp	2.33	3.11%	4.33	5.78%				
Open-Meteo							1.00	1.33%
OpenWeather	2.00	2.67%	1.00	1.33%	1.00	1.33%	2.00	2.67%
Pelmorex	18.33	24.44%	21.00	28.00%	4.00	5.33%	13.00	17.33%
The Weather Channel	32.33	43.11%	29.33	39.11%	42.00	56.00%	33.00	44.00%
Weather Trends	4.50	6.00%	2.00	2.67%				
Weatherbit	2.00	2.67%	3.00	4.00%	1.00	1.33%	2.00	2.67%
Weerplaza	6.50	8.67%	10.00	13.33%	17.00	22.67%	10.00	13.33%
Wetter.com	2.00	2.67%	1.00	1.33%	6.00	8.00%	2.00	2.67%
Wettermanufaktur							6.00	8.00%

Table 112: Canada Fourteen-Day-Out First-Place Points and Percent

Middle East First-Place Points and Percents Detail

Table 113 to Table 126 below show the first-place points and percent for each provider and for each day out 1-14 individually for the Middle East. These tables can provide a quick glance at which providers had better weather forecasts, relative to their competitors, in the short range or longer range in the Middle East.

One Day Out

For one day out in the Middle East, The Weather Channel earned the most first-place points in 2021 and 2024 with 26.19% and 27.68%. In 2022 and 2023, Microsoft collected the most first-place points with 26.19% and 35.52%. Second-place providers were Pelmorex with 15.48% in 2021, The Weather Channel in 2022 and 2023 with 21.85% and 17.06%, and Microsoft in 2024 with 24.11%. Third-place providers were Foreca/Vaisala in 2021 and 2023, Pelmorex in 2022, Wettermanufaktur in 2024. Out of the 20 global providers that had forecasts for the Middle East, only 12 provided forecasts for all years 2021-2024 for one day out.

Two Days Out

For two days out in the Middle East, The Weather Channel claimed the most first-place points in 2021, 2022, and 2024 with 28.57%, 25.6%, and 34.52% respectively. In 2023, Microsoft earned the most first-place points with 28.57%. Second-place providers were Foreca/Vaisala in 2021 with 14.29%, Microsoft in 2022 with 17.86%, The Weather Channel in 2023 with 21.43%, and Microsoft in 2024 with 19.95%. Third-place providers include Pelmorex in 2021, 2022, and 2024, and Foreca/Vaisala in 2023. Out of the 20 global providers that had forecasts for the Middle East, only 12 provided forecasts for all years 2021-2024 for two days out.

Three Days Out

Like two days out, The Weather Channel earned the most first-place points in 2021, 2022, and 2024 with 38.49%, 28.57%, and 39.28% respectively, while Microsoft collected the most first-place points in 2023 with 30.36% for three days out. Second-place providers were Pelmorex in 2021 with 16.67%, Microsoft in 2022 and 2024 with 16.67%, and The Weather Channel in 2023 with 22.62%. Third-place providers include Foreca/Vaisala in 2021, 2023, and 2024, and Pelmorex in 2022. Out of the 20 global providers that had forecasts for the Middle East, only 12 provided forecasts for all years 2021-2024 for three days out.

Four-to-Fourteen Days Out

From 4-14 days out for the Middle East, The Weather Channel dominated every year and every day out, earning the most first-place points for each combination with a range of 29-56%.

The number of providers that had forecasts decreased with increasing lead time. WetterOnline did not provide forecasts after day three. Dark Sky and Pirate Weather did not provide forecasts after day seven. Only 15 providers had forecasts at ten-days-out, with nine of those providers forecasting for each year. At 14 days out, only 11 providers had forecasts, with seven forecasting for each year.

During the 4-14 individual days out between years 2021 and 2024 in the Middle East, second and third-place providers varied. For this section, ties are not noted; only sole placements are stated. There were only a handful of providers who earned second-place during this time frame. Pelmorex by far had the most second-place victories with 27. Foreca/Vaisala had eight, Microsoft and Weerplaza each had four, and AccuWeather had one second place win in the Middle East.

Numerous forecast providers had third place finishes in the Middle East for 4-14 days out and for all years. The number of third place victories each provider had are as follows: Foreca/Vaisala had 10, Pelmorex had seven, Weatherbit and Weerplaza each had five, Global Weather Corporation had four, AccuWeather had three, Microsoft and Open-Meteo each had two, and Wettermanufaktur had one third-place win.

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	2.50	2.98%	3.00	3.57%	6.00	7.14%	1.58	1.88%
AerisWeather	2.00	2.38%	2.00	2.38%	4.00	4.76%	1.00	1.19%
Dark Sky	5.00	5.95%	4.00	4.76%				
Foreca/Vaisala	9.00	10.71%	8.00	9.52%	8.83	10.52%	6.83	8.13%
Global Weather Corp	6.50	7.74%	2.33	2.78%				
Microsoft			22.00	26.19%	29.83	35.52%	20.25	24.11%
Open-Meteo							1.50	1.79%
OpenWeather	5.00	5.95%	2.00	2.38%	1.00	1.19%	4.00	4.76%
Pelmorex	13.00	15.48%	9.00	10.71%	4.00	4.76%	4.00	4.76%
Pirate Weather					0.00	0.00%	0.00	0.00%
The Weather Channel	22.00	26.19%	18.33	21.83%	14.33	17.06%	23.25	27.68%
Weather News	0.00	0.00%	0.00	0.00%	1.00	1.19%		
Weather Trends	8.00	9.52%	2.83	3.37%				
Weatherbit	2.00	2.38%	4.50	5.36%	4.00	4.76%	4.00	4.76%
Weerplaza	1.00	1.19%	1.00	1.19%	5.00	5.95%	2.00	2.38%
Wetter.com	1.00	1.19%	1.00	1.19%	2.00	2.38%	2.00	2.38%
WetterOnline	2.00	2.38%	1.00	1.19%	1.00	1.19%	3.00	3.57%
Wettermanufaktur							7.58	9.03%
World Weather Online	3.00	3.57%	3.00	3.57%	2.00	2.38%	2.00	2.38%
yr.no	2.00	2.38%	0.00	0.00%	1.00	1.19%	1.00	1.19%

Table 113: Middle East One-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	3.00	3.57%	1.00	1.19%	3.00	3.57%	1.50	1.79%
AerisWeather	3.00	3.57%	2.00	2.38%	2.00	2.38%	1.00	1.19%
Dark Sky	4.00	4.76%	3.00	3.57%				
Foreca/Vaisala	12.00	14.29%	10.00	11.90%	14.00	16.67%	5.25	6.25%
Global Weather Corp	7.50	8.93%	5.50	6.55%				
Microsoft			15.00	17.86%	24.00	28.57%	16.00	19.05%
Open-Meteo							1.25	1.49%
OpenWeather	2.00	2.38%	0.00	0.00%	1.00	1.19%	3.00	3.57%
Pelmorex	11.00	13.10%	11.00	13.10%	4.00	4.76%	6.00	7.14%
Pirate Weather					1.00	1.19%	0.00	0.00%
The Weather Channel	24.00	28.57%	21.50	25.60%	18.00	21.43%	29.00	34.52%
Weather News	1.00	1.19%	0.00	0.00%	1.00	1.19%		
Weather Trends	4.00	4.76%	2.00	2.38%				
Weatherbit	3.00	3.57%	5.00	5.95%	5.00	5.95%	4.25	5.06%
Weerplaza	1.00	1.19%	3.00	3.57%	6.00	7.14%	2.00	2.38%
Wetter.com	1.00	1.19%	1.00	1.19%	2.00	2.38%	2.00	2.38%
WetterOnline	5.00	5.95%	2.00	2.38%	1.00	1.19%	3.25	3.87%
Wettermanufaktur							5.50	6.55%
World Weather Online	2.00	2.38%	2.00	2.38%	1.00	1.19%	3.00	3.57%
yr.no	0.50	0.60%	0.00	0.00%	1.00	1.19%	1.00	1.19%

Table 114: Middle East Two-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	2.00	2.38%	2.00	2.38%	5.00	5.95%	1.00	1.19%
AerisWeather	2.25	2.68%	2.00	2.38%	3.00	3.57%	0.50	0.60%
Dark Sky	1.00	1.19%	3.33	3.97%				
Foreca/Vaisala	8.00	9.52%	8.00	9.52%	9.50	11.31%	8.00	9.52%
Global Weather Corp	5.08	6.05%	5.33	6.35%				
Microsoft			14.00	16.67%	25.50	30.36%	14.00	16.67%
Open-Meteo							0.00	0.00%
OpenWeather	1.25	1.49%	0.00	0.00%	1.00	1.19%	5.00	5.95%
Pelmorex	14.00	16.67%	10.00	11.90%	4.00	4.76%	6.00	7.14%
Pirate Weather					0.00	0.00%	0.00	0.00%
The Weather Channel	32.33	38.49%	24.00	28.57%	19.00	22.62%	33.00	39.29%
Weather News	1.00	1.19%	0.00	0.00%	0.00	0.00%		
Weather Trends	2.08	2.48%	0.33	0.40%				
Weatherbit	5.00	5.95%	4.00	4.76%	4.00	4.76%	4.00	4.76%
Weerplaza	2.00	2.38%	3.00	3.57%	8.00	9.52%	3.00	3.57%
Wetter.com	1.00	1.19%	0.00	0.00%	1.00	1.19%	1.00	1.19%
WetterOnline	4.50	5.36%	3.00	3.57%	1.00	1.19%	2.00	2.38%
Wettermanufaktur							4.50	5.36%
World Weather Online	2.00	2.38%	4.00	4.76%	3.00	3.57%	2.00	2.38%
yr.no	0.50	0.60%	1.00	1.19%	0.00	0.00%	0.00	0.00%

Table 115: Middle East Three-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	1.00	1.19%	3.00	3.57%	3.00	3.57%	3.50	4.17%
AerisWeather	3.00	3.57%	2.00	2.38%	3.00	3.57%	1.00	1.19%
Dark Sky	0.00	0.00%	4.50	5.36%				
Foreca/Vaisala	6.00	7.14%	11.00	13.10%	11.00	13.10%	8.00	9.52%
Global Weather Corp	3.00	3.57%	5.50	6.55%				
Microsoft			7.50	8.93%	14.00	16.67%	9.00	10.71%
Open-Meteo							0.00	0.00%
OpenWeather	2.00	2.38%	1.00	1.19%	1.00	1.19%	4.00	4.76%
Pelmorex	14.00	16.67%	12.00	14.29%	5.00	5.95%	5.00	5.95%
Pirate Weather					0.00	0.00%	1.00	1.19%
The Weather Channel	39.00	46.43%	25.00	29.76%	28.50	33.93%	37.50	44.64%
Weather News	0.50	0.60%	0.00	0.00%	3.00	3.57%		
Weather Trends	3.00	3.57%	0.50	0.60%				
Weatherbit	7.00	8.33%	5.00	5.95%	7.00	8.33%	6.00	7.14%
Weerplaza	3.50	4.17%	3.00	3.57%	5.50	6.55%	4.00	4.76%
Wetter.com	1.00	1.19%	1.00	1.19%	1.00	1.19%	1.00	1.19%
Wettermanufaktur							2.00	2.38%
World Weather Online	1.00	1.19%	2.00	2.38%	2.00	2.38%	2.00	2.38%
yr.no	0.00	0.00%	1.00	1.19%	0.00	0.00%	0.00	0.00%

Table 116: Middle East Four-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	2.00	2.38%	0.00	0.00%	2.50	2.98%	1.00	1.19%
AerisWeather	1.00	1.19%	0.00	0.00%	2.50	2.98%	2.50	2.98%
Dark Sky	1.00	1.19%	3.83	4.56%				
Foreca/Vaisala	7.33	8.73%	8.00	9.52%	8.00	9.52%	5.50	6.55%
Global Weather Corp	1.67	1.98%	4.00	4.76%				
Microsoft			11.00	13.10%	4.00	4.76%	3.00	3.57%
Open-Meteo							0.00	0.00%
OpenWeather	1.00	1.19%	0.00	0.00%	0.00	0.00%	5.00	5.95%
Pelmorex	15.00	17.86%	14.33	17.06%	5.00	5.95%	8.00	9.52%
Pirate Weather					1.50	1.79%	0.00	0.00%
The Weather Channel	40.33	48.02%	30.17	35.91%	42.50	50.60%	43.00	51.19%
Weather News	0.00	0.00%	0.00	0.00%	4.00	4.76%		
Weather Trends	4.67	5.56%	0.33	0.40%				
Weatherbit	5.00	5.95%	5.00	5.95%	6.00	7.14%	5.00	5.95%
Weerplaza	3.00	3.57%	4.00	4.76%	5.00	5.95%	1.00	1.19%
Wetter.com	1.00	1.19%	1.33	1.59%	2.00	2.38%	1.00	1.19%
Wettermanufaktur							6.00	7.14%
World Weather Online	1.00	1.19%	1.00	1.19%	1.00	1.19%	2.00	2.38%
yr.no	0.00	0.00%	1.00	1.19%	0.00	0.00%	1.00	1.19%

Table 117: Middle East Five-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	3.00	3.57%	0.50	0.60%	3.33	3.97%	3.00	3.57%
AerisWeather	2.00	2.38%	0.00	0.00%	3.50	4.17%	3.00	3.57%
Dark Sky	0.00	0.00%	2.00	2.38%				
Foreca/Vaisala	10.00	11.90%	10.50	12.50%	10.83	12.90%	9.00	10.71%
Global Weather Corp	3.00	3.57%	1.20	1.43%				
Microsoft			5.20	6.19%	4.00	4.76%	3.00	3.57%
Open-Meteo							2.50	2.98%
OpenWeather	2.00	2.38%	0.00	0.00%	1.00	1.19%	3.00	3.57%
Pelmorex	12.00	14.29%	12.70	15.12%	6.00	7.14%	7.00	8.33%
Pirate Weather					0.50	0.60%	0.00	0.00%
The Weather Channel	37.00	44.05%	41.20	49.05%	42.83	50.99%	37.00	44.05%
Weather News	0.00	0.00%	0.00	0.00%	2.00	2.38%		
Weather Trends	3.00	3.57%	1.70	2.02%				
Weatherbit	5.00	5.95%	4.00	4.76%	5.00	5.95%	4.00	4.76%
Weerplaza	4.00	4.76%	3.00	3.57%	4.00	4.76%	2.50	2.98%
Wetter.com	2.00	2.38%	1.00	1.19%	1.00	1.19%	1.00	1.19%
Wettermanufaktur							6.00	7.14%
World Weather Online	0.00	0.00%	1.00	1.19%	0.00	0.00%	2.00	2.38%
yr.no	1.00	1.19%	0.00	0.00%	0.00	0.00%	1.00	1.19%

Table 118: Middle East Six-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	6.33	7.54%	2.50	2.98%	3.25	3.87%	2.00	2.38%
AerisWeather	1.00	1.19%	0.00	0.00%	1.00	1.19%	1.00	1.19%
Dark Sky	1.00	1.19%	0.00	0.00%				
Foreca/Vaisala	9.00	10.71%	13.00	15.48%	7.00	8.33%	4.50	5.36%
Global Weather Corp	0.00	0.00%	2.33	2.78%				
Microsoft			5.00	5.95%	4.00	4.76%	4.50	5.36%
Open-Meteo							3.00	3.57%
OpenWeather	0.00	0.00%	0.00	0.00%	0.00	0.00%	1.50	1.79%
Pelmorex	12.67	15.08%	11.00	13.10%	6.00	7.14%	8.50	10.12%
Pirate Weather					0.00	0.00%	2.00	2.38%
The Weather Channel	38.00	45.24%	40.33	48.02%	46.25	55.06%	38.00	45.24%
Weather News			0.00	0.00%	5.25	6.25%		
Weather Trends	4.33	5.16%	1.83	2.18%				
Weatherbit	5.00	5.95%	5.00	5.95%	4.00	4.76%	6.00	7.14%
Weerplaza	3.67	4.37%	1.00	1.19%	4.25	5.06%	4.00	4.76%
Wetter.com	2.00	2.38%	1.00	1.19%	3.00	3.57%	1.00	1.19%
Wettermanufaktur							6.00	7.14%
World Weather Online	1.00	1.19%	1.00	1.19%	0.00	0.00%	2.00	2.38%
yr.no	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%

Table 119: Middle East Seven-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	6.25	7.44%	1.00	1.19%	2.50	2.98%	2.00	2.38%
AerisWeather	2.00	2.38%	0.00	0.00%	0.00	0.00%	2.00	2.38%
Foreca/Vaisala	8.00	9.52%	12.00	14.29%	8.50	10.12%	5.00	5.95%
Global Weather Corp	0.58	0.69%	1.50	1.79%				
Microsoft			5.00	5.95%	5.50	6.55%	4.00	4.76%
Open-Meteo							5.00	5.95%
OpenWeather	1.00	1.19%	1.00	1.19%	0.00	0.00%	3.00	3.57%
Pelmorex	16.00	19.05%	11.00	13.10%	5.00	5.95%	9.00	10.71%
The Weather Channel	35.58	42.36%	38.00	45.24%	43.00	51.19%	39.00	46.43%
Weather News			0.00	0.00%	5.50	6.55%		
Weather Trends	5.58	6.65%	3.00	3.57%				
Weatherbit	4.00	4.76%	4.00	4.76%	4.00	4.76%	4.00	4.76%
Weerplaza	4.00	4.76%	4.50	5.36%	7.00	8.33%	4.00	4.76%
Wetter.com	1.00	1.19%	2.00	2.38%	3.00	3.57%	2.00	2.38%
Wettermanufaktur							5.00	5.95%
World Weather Online	0.00	0.00%	1.00	1.19%	0.00	0.00%	0.00	0.00%
yr.no	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%

Table 120: Middle East Eight-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	5.00	5.95%	1.00	1.19%	1.00	1.19%	1.00	1.19%
AerisWeather	0.00	0.00%	0.00	0.00%	2.00	2.38%	1.00	1.19%
Foreca/Vaisala	13.00	15.48%	11.50	13.69%	13.00	15.48%	4.00	4.76%
Global Weather Corp	3.00	3.57%	5.33	6.35%				
Microsoft			6.00	7.14%	3.50	4.17%	4.50	5.36%
Open-Meteo							4.00	4.76%
OpenWeather	1.00	1.19%	1.00	1.19%	1.00	1.19%	6.00	7.14%
Pelmorex	14.00	16.67%	13.00	15.48%	5.00	5.95%	11.00	13.10%
The Weather Channel	32.00	38.10%	32.50	38.69%	40.50	48.21%	40.50	48.21%
Weather News			1.33	1.59%	5.00	5.95%		
Weather Trends	4.00	4.76%	3.33	3.97%				
Weatherbit	4.00	4.76%	4.00	4.76%	4.00	4.76%	2.00	2.38%
Weerplaza	6.00	7.14%	3.00	3.57%	5.00	5.95%	6.00	7.14%
Wetter.com	1.00	1.19%	2.00	2.38%	3.00	3.57%	2.00	2.38%
Wettermanufaktur							2.00	2.38%
World Weather Online	1.00	1.19%	0.00	0.00%	1.00	1.19%	0.00	0.00%
yr.no	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%

Table 121: Middle East Nine-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	5.00	5.95%	5.50	6.55%	7.00	8.33%	3.00	3.57%
AerisWeather	0.00	0.00%	2.00	2.38%	0.00	0.00%	2.00	2.38%
Global Weather Corp	5.50	6.55%	6.00	7.14%				
Microsoft			19.00	22.62%	11.00	13.10%	8.00	9.52%
Open-Meteo							6.00	7.14%
OpenWeather	2.00	2.38%	1.00	1.19%	1.00	1.19%	1.00	1.19%
Pelmorex	18.50	22.02%	12.00	14.29%	6.00	7.14%	9.00	10.71%
The Weather Channel	36.00	42.86%	30.50	36.31%	43.00	51.19%	38.00	45.24%
Weather News			0.00	0.00%	3.00	3.57%		
Weather Trends	4.00	4.76%	2.00	2.38%				
Weatherbit	5.00	5.95%	3.00	3.57%	3.00	3.57%	2.00	2.38%
Weerplaza	6.00	7.14%	1.00	1.19%	7.00	8.33%	7.50	8.93%
Wetter.com	2.00	2.38%	2.00	2.38%	1.00	1.19%	2.00	2.38%
Wettermanufaktur							4.50	5.36%
World Weather Online	0.00	0.00%	0.00	0.00%	2.00	2.38%	1.00	1.19%

Table 122: Middle East Ten-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	5.00	5.95%	7.00	8.33%	7.00	8.33%	3.50	4.17%
AerisWeather	0.00	0.00%	1.50	1.79%	2.00	2.38%	1.00	1.19%
Global Weather Corp	8.00	9.52%	8.67	10.32%				
Open-Meteo							7.00	8.33%
OpenWeather	2.00	2.38%	1.00	1.19%	2.00	2.38%	1.00	1.19%
Pelmorex	15.00	17.86%	15.50	18.45%	6.00	7.14%	12.00	14.29%
The Weather Channel	34.50	41.07%	34.67	41.27%	45.00	53.57%	44.00	52.38%
Weather Trends	6.50	7.74%	4.67	5.56%				
Weatherbit	7.00	8.33%	4.00	4.76%	4.00	4.76%	3.00	3.57%
Weerplaza	5.00	5.95%	5.00	5.95%	13.00	15.48%	5.50	6.55%
Wetter.com	1.00	1.19%	2.00	2.38%	4.00	4.76%	3.00	3.57%
Wettermanufaktur							4.00	4.76%
World Weather Online	0.00	0.00%	0.00	0.00%	1.00	1.19%	0.00	0.00%

Table 123: Middle East Eleven-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	1.00	1.19%	3.00	3.57%	8.50	10.12%	3.00	3.57%
AerisWeather	4.00	4.76%	2.00	2.38%	1.00	1.19%	1.00	1.19%
Global Weather Corp	5.00	5.95%	7.00	8.33%				
Open-Meteo							6.00	7.14%
OpenWeather	2.00	2.38%	1.00	1.19%	3.00	3.57%	3.00	3.57%
Pelmorex	15.00	17.86%	15.00	17.86%	6.00	7.14%	10.00	11.90%
The Weather Channel	36.00	42.86%	38.50	45.83%	42.50	50.60%	44.50	52.98%
Weather Trends	4.00	4.76%	4.50	5.36%				
Weatherbit	9.00	10.71%	5.00	5.95%	4.00	4.76%	2.00	2.38%
Weerplaza	6.00	7.14%	6.00	7.14%	14.50	17.26%	7.50	8.93%
Wetter.com	1.00	1.19%	2.00	2.38%	3.50	4.17%	2.00	2.38%
Wettermanufaktur							4.00	4.76%
World Weather Online	1.00	1.19%	0.00	0.00%	1.00	1.19%	1.00	1.19%

Table 124: Middle East Twelve-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	5.00	5.95%	2.00	2.38%	9.00	10.71%	2.50	2.98%
AerisWeather	2.00	2.38%	0.00	0.00%	2.00	2.38%	2.00	2.38%
Global Weather Corp	6.50	7.74%	8.50	10.12%				
Open-Meteo							6.00	7.14%
OpenWeather	1.00	1.19%	0.00	0.00%	1.00	1.19%	3.00	3.57%
Pelmorex	17.00	20.24%	18.50	22.02%	4.00	4.76%	9.00	10.71%
The Weather Channel	34.00	40.48%	40.00	47.62%	47.00	55.95%	41.50	49.40%
Weather Trends	3.50	4.17%	4.50	5.36%				
Weatherbit	7.00	8.33%	3.50	4.17%	4.00	4.76%	2.00	2.38%
Weerplaza	6.00	7.14%	4.00	4.76%	13.00	15.48%	13.00	15.48%
Wetter.com	1.00	1.19%	2.00	2.38%	2.00	2.38%	3.00	3.57%
Wettermanufaktur							2.00	2.38%
World Weather Online	1.00	1.19%	1.00	1.19%	2.00	2.38%	0.00	0.00%

Table 125: Middle East Thirteen-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	3.00	4.00%	5.00	6.67%	11.00	14.67%	1.00	1.33%
Global Weather Corp	2.00	2.67%	2.00	2.67%				
Open-Meteo							10.00	13.33%
OpenWeather	2.00	2.67%	1.00	1.33%	3.00	4.00%	2.00	2.67%
Pelmorex	15.00	20.00%	14.50	19.33%	2.00	2.67%	11.33	15.11%
The Weather Channel	38.00	50.67%	36.50	48.67%	42.00	56.00%	39.33	52.44%
Weather Trends	2.00	2.67%	3.50	4.67%				
Weatherbit	7.00	9.33%	4.00	5.33%	4.00	5.33%	2.00	2.67%
Weerplaza	5.00	6.67%	6.50	8.67%	10.00	13.33%	5.33	7.11%
Wetter.com	1.00	1.33%	2.00	2.67%	3.00	4.00%	3.00	4.00%
Wettermanufaktur							1.00	1.33%

Table 126: Middle East Fourteen-Day-Out First-Place Points and Percent

South America First-Place Points and Percents Detail

Table 127 to Table 140 below show the first-place points and percent for each provider and for each day out 1-14 individually for South America. These tables can provide a quick glance at which providers had better weather forecasts, relative to their competitors, in the short range or longer range in South America.

For days 1-3 out, we analyzed 22 providers, with 12 providing forecasts for all years. WetterOnline did not provide forecasts after day three. Dark Sky and Pirate Weather did not provide forecasts after day seven. Only 15 providers had forecasts at 10 days out, with nine of those providers forecasting for each year. At 14 days out, only 11 providers had forecasts, with seven forecasting for each year.

The Weather Channel proved to be the dominant weather forecast provider overall in South America, earning the most first-place points for years 2021-2024 and for each individual day out 1-14. The Weather Channel won between 28-57% of first-place points.

During the 1-14 individual days out between years 2021 and 2024 in South America, second and third-place providers varied. For this section, ties are not noted; only sole placements are stated. Several providers ranked second on various days and years for South America. Pelmorex had the most second-place finishes with 23. Microsoft finished second 12 times, Foreca/Vaisala and Weerplaza five times each, Global Weather Corporation four times, Weatherbit three times, and Weather Trends and Wettermanufaktur each finished second once.

Numerous forecast providers had third place finishes in South America for 1-14 days out and for all years. The number of third place victories each provider had are as follows: Foreca/Vaisala had 10, Weatherbit and AccuWeather each had nine, Pelmorex had five, Microsoft had four, Wettermanufaktur and Weerplaza each had three, and Global Weather Corporation had two.

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	6.00	7.14%	2.58	3.08%	2.20	2.62%	3.50	4.17%
AerisWeather	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%
Dark Sky	3.00	3.57%	1.00	1.19%				
Foreca/Vaisala	9.00	10.71%	9.83	11.71%	6.50	7.74%	5.00	5.95%
Global Weather Corp	5.50	6.55%	12.58	14.98%				
Microsoft			10.00	11.90%	20.20	24.05%	14.00	16.67%
Open-Meteo							0.00	0.00%
OpenWeather	2.00	2.38%	1.00	1.19%	2.00	2.38%	1.00	1.19%
Pelmorex	8.00	9.52%	8.58	10.22%	0.00	0.00%	5.00	5.95%
Pirate Weather					3.00	3.57%	3.00	3.57%
The Weather Channel	31.50	37.50%	23.08	27.48%	28.20	33.57%	35.50	42.26%
Weather News	0.00	0.00%	0.00	0.00%	1.70	2.02%		
Weather Trends	8.00	9.52%	0.83	0.99%				
Weatherbit	7.00	8.33%	5.50	6.55%	5.00	5.95%	3.50	4.17%
Weerplaza	0.00	0.00%	2.00	2.38%	7.20	8.57%	0.50	0.60%
Wetter.com	2.00	2.38%	3.00	3.57%	2.00	2.38%	2.00	2.38%
WetterOnline	0.00	0.00%	2.00	2.38%	1.00	1.19%	2.00	2.38%
Wettermanufaktur							3.50	4.17%
World Weather Online	2.00	2.38%	2.00	2.38%	2.00	2.38%	2.00	2.38%
yr.no	0.00	0.00%	0.00	0.00%	3.00	3.57%	3.50	4.17%

Table 127: South America One-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	6.00	7.14%	1.33	1.59%	3.00	3.57%	4.33	5.16%
AerisWeather	0.00	0.00%	0.00	0.00%	0.00	0.00%	1.50	1.79%
Dark Sky	6.00	7.14%	3.00	3.57%				
Foreca/Vaisala	7.00	8.33%	9.00	10.71%	5.00	5.95%	3.33	3.97%
Global Weather Corp	7.00	8.33%	12.00	14.29%				
Microsoft			11.00	13.10%	22.00	26.19%	15.33	18.25%
Open-Meteo							0.00	0.00%
OpenWeather	1.00	1.19%	2.00	2.38%	2.00	2.38%	0.00	0.00%
Pelmorex	7.00	8.33%	8.00	9.52%	0.00	0.00%	6.00	7.14%
Pirate Weather					3.00	3.57%	4.00	4.76%
The Weather Channel	27.50	32.74%	24.00	28.57%	32.50	38.69%	30.50	36.31%
Weather News	1.33	1.59%	1.00	1.19%	0.00	0.00%		
Weather Trends	9.00	10.71%	1.33	1.59%				
Weatherbit	6.00	7.14%	5.00	5.95%	2.50	2.98%	2.50	2.98%
Weerplaza	2.00	2.38%	2.00	2.38%	4.50	5.36%	0.50	0.60%
Wetter.com	1.50	1.79%	2.00	2.38%	1.50	1.79%	2.00	2.38%
WetterOnline	1.33	1.59%	1.00	1.19%	2.00	2.38%	2.00	2.38%
Wettermanufaktur							5.00	5.95%
World Weather Online	1.00	1.19%	1.00	1.19%	2.00	2.38%	3.00	3.57%
yr.no	0.33	0.40%	0.33	0.40%	4.00	4.76%	4.00	4.76%

Table 128: South America Two-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	6.53	7.78%	3.00	3.57%	0.00	0.00%	6.00	7.14%
AerisWeather	0.00	0.00%	1.00	1.19%	0.00	0.00%	0.00	0.00%
Dark Sky	4.00	4.76%	2.00	2.38%				
Foreca/Vaisala	6.20	7.38%	8.00	9.52%	7.67	9.13%	5.00	5.95%
Global Weather Corp	6.53	7.78%	11.67	13.89%				
Microsoft			7.00	8.33%	20.17	24.01%	14.00	16.67%
Open-Meteo							2.00	2.38%
OpenWeather	2.00	2.38%	0.00	0.00%	2.00	2.38%	0.00	0.00%
Pelmorex	7.00	8.33%	7.83	9.33%	0.00	0.00%	5.00	5.95%
Pirate Weather					3.00	3.57%	1.00	1.19%
The Weather Channel	31.20	37.14%	30.17	35.91%	33.17	39.48%	28.50	33.93%
Weather News	1.00	1.19%	1.00	1.19%	2.00	2.38%		
Weather Trends	7.53	8.97%	1.83	2.18%				
Weatherbit	9.00	10.71%	1.00	1.19%	4.00	4.76%	2.50	2.98%
Weerplaza	1.00	1.19%	1.00	1.19%	5.00	5.95%	2.00	2.38%
Wetter.com	1.00	1.19%	1.00	1.19%	0.00	0.00%	1.00	1.19%
WetterOnline	0.00	0.00%	1.00	1.19%	1.00	1.19%	2.00	2.38%
Wettermanufaktur							9.00	10.71%
World Weather Online	0.00	0.00%	2.00	2.38%	1.00	1.19%	1.00	1.19%
yr.no	1.00	1.19%	4.50	5.36%	5.00	5.95%	5.00	5.95%

Table 129: South America Three-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	6.33	7.54%	2.70	3.21%	2.00	2.38%	4.50	5.36%
AerisWeather	0.00	0.00%	0.00	0.00%	1.00	1.19%	0.00	0.00%
Dark Sky	2.00	2.38%	1.00	1.19%				
Foreca/Vaisala	5.33	6.35%	8.00	9.52%	7.67	9.13%	5.33	6.35%
Global Weather Corp	10.00	11.90%	11.03	13.13%				
Microsoft			7.20	8.57%	13.83	16.47%	8.83	10.52%
Open-Meteo							3.00	3.57%
OpenWeather	1.00	1.19%	1.00	1.19%	1.00	1.19%	0.00	0.00%
Pelmorex	10.33	12.30%	8.53	10.16%	0.00	0.00%	5.50	6.55%
Pirate Weather					3.00	3.57%	3.00	3.57%
The Weather Channel	31.33	37.30%	29.33	34.92%	36.67	43.65%	39.33	46.83%
Weather News	0.00	0.00%	1.00	1.19%	4.00	4.76%		
Weather Trends	6.00	7.14%	4.00	4.76%				
Weatherbit	6.00	7.14%	3.00	3.57%	6.00	7.14%	2.00	2.38%
Weerplaza	1.33	1.59%	2.00	2.38%	6.33	7.54%	1.50	1.79%
Wetter.com	1.33	1.59%	2.00	2.38%	1.50	1.79%	2.00	2.38%
Wettermanufaktur							6.00	7.14%
World Weather Online	0.00	0.00%	1.00	1.19%	1.00	1.19%	1.00	1.19%
yr.no	3.00	3.57%	2.20	2.62%	0.00	0.00%	2.00	2.38%

Table 130: South America Four-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	4.00	4.76%	1.92	2.28%	3.00	3.57%	2.00	2.38%
AerisWeather	0.00	0.00%	0.00	0.00%	0.00	0.00%	1.00	1.19%
Dark Sky	3.00	3.57%	1.00	1.19%				
Foreca/Vaisala	6.00	7.14%	8.25	9.82%	8.00	9.52%	3.00	3.57%
Global Weather Corp	5.83	6.94%	5.25	6.25%				
Microsoft			8.00	9.52%	9.00	10.71%	7.33	8.73%
Open-Meteo							2.00	2.38%
OpenWeather	2.00	2.38%	2.00	2.38%	2.00	2.38%	1.00	1.19%
Pelmorex	12.00	14.29%	6.50	7.74%	0.00	0.00%	6.00	7.14%
Pirate Weather					2.00	2.38%	3.00	3.57%
The Weather Channel	36.83	43.85%	37.17	44.25%	45.50	54.17%	43.83	52.18%
Weather News	0.00	0.00%	1.58	1.88%	2.00	2.38%		
Weather Trends	1.33	1.59%	2.33	2.78%				
Weatherbit	8.00	9.52%	2.00	2.38%	5.50	6.55%	2.83	3.37%
Weerplaza	0.00	0.00%	3.00	3.57%	4.00	4.76%	2.00	2.38%
Wetter.com	1.00	1.19%	1.00	1.19%	2.00	2.38%	2.00	2.38%
Wettermanufaktur							6.00	7.14%
World Weather Online	0.00	0.00%	0.00	0.00%	1.00	1.19%	0.00	0.00%
yr.no	4.00	4.76%	4.00	4.76%	0.00	0.00%	2.00	2.38%

Table 131: South America Five-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	7.08	8.43%	2.50	2.98%	1.00	1.19%	5.00	5.95%
AerisWeather	2.00	2.38%	1.00	1.19%	1.00	1.19%	0.00	0.00%
Dark Sky	3.00	3.57%	1.50	1.79%				
Foreca/Vaisala	3.25	3.87%	6.00	7.14%	6.00	7.14%	6.00	7.14%
Global Weather Corp	3.08	3.67%	6.50	7.74%				
Microsoft			5.00	5.95%	4.33	5.16%	5.00	5.95%
Open-Meteo							5.50	6.55%
OpenWeather	2.00	2.38%	2.00	2.38%	2.00	2.38%	1.00	1.19%
Pelmorex	12.00	14.29%	9.00	10.71%	2.00	2.38%	6.00	7.14%
Pirate Weather					4.00	4.76%	2.00	2.38%
The Weather Channel	33.00	39.29%	37.50	44.64%	43.33	51.59%	40.50	48.21%
Weather News	0.00	0.00%	1.00	1.19%	5.00	5.95%		
Weather Trends	2.58	3.08%	3.00	3.57%				
Weatherbit	9.00	10.71%	2.00	2.38%	5.33	6.35%	3.00	3.57%
Weerplaza	1.00	1.19%	2.00	2.38%	5.00	5.95%	1.00	1.19%
Wetter.com	1.00	1.19%	1.00	1.19%	3.00	3.57%	1.00	1.19%
Wettermanufaktur							6.00	7.14%
World Weather Online	0.00	0.00%	1.00	1.19%	1.00	1.19%	0.00	0.00%
yr.no	5.00	5.95%	3.00	3.57%	1.00	1.19%	2.00	2.38%

Table 132: South America Six-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	5.92	7.04%	1.00	1.19%	6.00	7.14%	4.00	4.76%
AerisWeather	1.00	1.19%	1.00	1.19%	1.00	1.19%	0.00	0.00%
Dark Sky	1.00	1.19%	0.00	0.00%				
Foreca/Vaisala	4.00	4.76%	7.00	8.33%	5.00	5.95%	6.00	7.14%
Global Weather Corp	4.92	5.85%	5.00	5.95%				
Microsoft			2.00	2.38%	7.50	8.93%	5.00	5.95%
Open-Meteo							3.00	3.57%
OpenWeather	1.00	1.19%	3.00	3.57%	1.00	1.19%	2.00	2.38%
Pelmorex	13.25	15.77%	9.83	11.71%	2.00	2.38%	5.00	5.95%
Pirate Weather					3.00	3.57%	3.00	3.57%
The Weather Channel	35.00	41.67%	35.83	42.66%	41.00	48.81%	43.50	51.79%
Weather News			3.00	3.57%	4.00	4.76%		
Weather Trends	4.92	5.85%	4.33	5.16%				
Weatherbit	7.00	8.33%	2.00	2.38%	3.50	4.17%	2.00	2.38%
Weerplaza	2.00	2.38%	4.00	4.76%	5.00	5.95%	1.50	1.79%
Wetter.com	1.00	1.19%	3.00	3.57%	3.00	3.57%	2.00	2.38%
Wettermanufaktur							5.00	5.95%
World Weather Online	0.00	0.00%	1.00	1.19%	1.00	1.19%	0.00	0.00%
yr.no	3.00	3.57%	2.00	2.38%	1.00	1.19%	2.00	2.38%

Table 133: South America Seven-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	4.75	5.65%	2.00	2.38%	3.33	3.97%	1.50	1.79%
AerisWeather	0.00	0.00%	0.00	0.00%	1.00	1.19%	2.00	2.38%
Foreca/Vaisala	5.25	6.25%	7.50	8.93%	11.00	13.10%	5.00	5.95%
Global Weather Corp	1.25	1.49%	3.83	4.56%				
Microsoft			1.50	1.79%	5.33	6.35%	4.00	4.76%
Open-Meteo							4.00	4.76%
OpenWeather	1.00	1.19%	3.00	3.57%	1.00	1.19%	1.00	1.19%
Pelmorex	15.00	17.86%	12.00	14.29%	3.00	3.57%	6.00	7.14%
The Weather Channel	36.25	43.15%	33.83	40.28%	42.33	50.40%	46.00	54.76%
Weather News			2.00	2.38%	5.00	5.95%		
Weather Trends	6.50	7.74%	7.33	8.73%				
Weatherbit	7.00	8.33%	2.00	2.38%	4.00	4.76%	2.00	2.38%
Weerplaza	3.00	3.57%	5.00	5.95%	3.00	3.57%	4.00	4.76%
Wetter.com	1.00	1.19%	1.00	1.19%	4.00	4.76%	2.00	2.38%
Wettermanufaktur							4.00	4.76%
World Weather Online	0.00	0.00%	2.00	2.38%	1.00	1.19%	0.00	0.00%
yr.no	3.00	3.57%	1.00	1.19%	0.00	0.00%	2.50	2.98%

Table 134: South America Eight-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	4.00	4.76%	1.83	2.18%	3.00	3.57%	2.50	2.98%
AerisWeather	1.00	1.19%	1.00	1.19%	0.00	0.00%	0.00	0.00%
Foreca/Vaisala	10.83	12.90%	8.00	9.52%	5.00	5.95%	5.00	5.95%
Global Weather Corp	1.00	1.19%	4.33	5.16%				
Microsoft			2.00	2.38%	4.00	4.76%	6.00	7.14%
Open-Meteo							3.00	3.57%
OpenWeather	1.00	1.19%	2.00	2.38%	2.00	2.38%	3.00	3.57%
Pelmorex	18.08	21.53%	10.50	12.50%	4.00	4.76%	5.00	5.95%
The Weather Channel	29.25	34.82%	37.33	44.44%	46.00	54.76%	44.00	52.38%
Weather News			1.00	1.19%	5.00	5.95%		
Weather Trends	5.00	5.95%	5.00	5.95%				
Weatherbit	6.33	7.54%	3.00	3.57%	2.00	2.38%	5.00	5.95%
Weerplaza	4.25	5.06%	2.00	2.38%	6.00	7.14%	3.00	3.57%
Wetter.com	1.00	1.19%	2.00	2.38%	2.00	2.38%	2.00	2.38%
Wettermanufaktur							3.50	4.17%
World Weather Online	0.00	0.00%	3.00	3.57%	1.00	1.19%	0.00	0.00%
yr.no	2.25	2.68%	1.00	1.19%	4.00	4.76%	2.00	2.38%

Table 135: South America Nine-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	3.83	4.56%	8.92	10.62%	6.00	7.14%	2.00	2.38%
AerisWeather	1.00	1.19%	0.00	0.00%	0.00	0.00%	2.00	2.38%
Global Weather Corp	3.83	4.56%	4.92	5.85%				
Microsoft			2.00	2.38%	2.00	2.38%	2.00	2.38%
Open-Meteo							6.00	7.14%
OpenWeather	1.00	1.19%	1.00	1.19%	4.00	4.76%	0.00	0.00%
Pelmorex	12.00	14.29%	11.25	13.39%	4.00	4.76%	9.33	11.11%
The Weather Channel	32.00	38.10%	37.50	44.64%	46.00	54.76%	42.33	50.40%
Weather News			0.33	0.40%	3.00	3.57%		
Weather Trends	7.33	8.73%	5.33	6.35%				
Weatherbit	10.00	11.90%	4.00	4.76%	7.00	8.33%	5.00	5.95%
Weerplaza	10.00	11.90%	4.75	5.65%	7.00	8.33%	7.33	8.73%
Wetter.com	3.00	3.57%	2.00	2.38%	3.00	3.57%	1.00	1.19%
Wettermanufaktur							7.00	8.33%
World Weather Online	0.00	0.00%	2.00	2.38%	2.00	2.38%	0.00	0.00%

Table 136: South America Ten-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	2.92	3.47%	9.53	11.35%	8.00	9.52%	3.00	3.57%
AerisWeather	2.00	2.38%	1.00	1.19%	0.00	0.00%	3.00	3.57%
Global Weather Corp	4.42	5.26%	6.53	7.78%				
Open-Meteo							5.00	5.95%
OpenWeather	2.00	2.38%	1.00	1.19%	5.00	5.95%	2.00	2.38%
Pelmorex	15.00	17.86%	12.33	14.68%	4.00	4.76%	11.00	13.10%
The Weather Channel	27.00	32.14%	38.50	45.83%	47.00	55.95%	41.00	48.81%
Weather Trends	8.08	9.62%	4.20	5.00%				
Weatherbit	11.00	13.10%	5.00	5.95%	7.00	8.33%	3.00	3.57%
Weerplaza	9.58	11.41%	2.70	3.21%	10.00	11.90%	4.50	5.36%
Wetter.com	2.00	2.38%	1.20	1.43%	1.00	1.19%	1.00	1.19%
Wettermanufaktur							10.50	12.50%
World Weather Online	0.00	0.00%	2.00	2.38%	2.00	2.38%	0.00	0.00%

Table 137: South America Eleven-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	6.00	7.14%	8.20	9.76%	9.00	10.71%	2.00	2.38%
AerisWeather	2.00	2.38%	1.00	1.19%	0.00	0.00%	0.00	0.00%
Global Weather Corp	2.33	2.78%	5.20	6.19%				
Open-Meteo							7.00	8.33%
OpenWeather	2.00	2.38%	1.00	1.19%	4.00	4.76%	2.00	2.38%
Pelmorex	15.00	17.86%	12.50	14.88%	4.00	4.76%	10.00	11.90%
The Weather Channel	26.33	31.35%	40.20	47.86%	43.00	51.19%	39.50	47.02%
Weather Trends	9.33	11.11%	5.70	6.79%				
Weatherbit	11.00	13.10%	3.00	3.57%	5.00	5.95%	3.00	3.57%
Weerplaza	7.00	8.33%	4.20	5.00%	15.00	17.86%	6.00	7.14%
Wetter.com	3.00	3.57%	1.00	1.19%	2.00	2.38%	1.00	1.19%
Wettermanufaktur							13.50	16.07%
World Weather Online	0.00	0.00%	2.00	2.38%	2.00	2.38%	0.00	0.00%

Table 138: South America Twelve-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	2.25	2.68%	8.75	10.42%	5.50	6.55%	5.00	5.95%
AerisWeather	1.00	1.19%	1.00	1.19%	2.00	2.38%	1.00	1.19%
Global Weather Corp	5.83	6.94%	4.75	5.65%				
Open-Meteo							5.00	5.95%
OpenWeather	1.00	1.19%	1.00	1.19%	4.00	4.76%	3.00	3.57%
Pelmorex	17.08	20.34%	13.75	16.37%	4.00	4.76%	7.50	8.93%
The Weather Channel	28.83	34.33%	37.75	44.94%	47.50	56.55%	45.00	53.57%
Weather Trends	5.00	5.95%	5.00	5.95%				
Weatherbit	12.00	14.29%	4.00	4.76%	7.00	8.33%	5.00	5.95%
Weerplaza	9.00	10.71%	5.00	5.95%	11.00	13.10%	8.50	10.12%
Wetter.com	2.00	2.38%	1.00	1.19%	2.00	2.38%	1.00	1.19%
Wettermanufaktur							3.00	3.57%
World Weather Online	0.00	0.00%	2.00	2.38%	1.00	1.19%	0.00	0.00%

Table 139: South America Thirteen-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	2.00	2.67%	7.50	10.00%	8.00	10.67%	2.00	2.67%
Global Weather Corp	5.50	7.33%	4.50	6.00%				
Open-Meteo							6.00	8.00%
OpenWeather	3.00	4.00%	4.00	5.33%	4.00	5.33%	2.00	2.67%
Pelmorex	10.00	13.33%	10.00	13.33%	3.00	4.00%	10.83	14.44%
The Weather Channel	31.00	41.33%	34.00	45.33%	42.00	56.00%	40.00	53.33%
Weather Trends	3.50	4.67%	5.00	6.67%				
Weatherbit	11.00	14.67%	5.00	6.67%	11.00	14.67%	3.00	4.00%
Weerplaza	7.00	9.33%	4.00	5.33%	5.00	6.67%	7.83	10.44%
Wetter.com	2.00	2.67%	1.00	1.33%	2.00	2.67%	1.00	1.33%
Wettermanufaktur							2.33	3.11%

Table 140: South America Fourteen-Day-Out First-Place Points and Percent

Africa First-Place Points and Percents Detail

Table 141 to Table 154 below show the first-place points and percent for each provider and for each day out 1-14 individually for Africa. These tables can provide a quick glance at which providers had better weather forecasts, relative to their competitors, in the short range or longer range in Africa. Africa had the biggest variation in first-place providers for individual days out compared to all other regions.

One-to-Four Days Out

For 1-4 days out in Africa, The Weather Channel earned the most first-place points in 2021, ranging from 23-37%. However, Microsoft swept 2022-2024 for 1-4 days out in Africa, ranging from 22-45%.

During the 1-4 individual days out between years 2021 and 2024 in Africa, second and third-place providers varied. For this section, ties are not noted; only sole placements are stated. The Weather Channel had the most second-place wins with 10, Pelmorex had five, and Global Weather Corporation had one. On four days out and in 2024, The Weather Channel was less than a half percent away from first place. Foreca/Vaisala earned five third-place wins, Global Weather Corporation had four, Pelmorex had three, Weerplaza had two, and WetterOnline had one. Shockingly, The Weather Channel did not place in the top three on three days out or four days out in 2022.

Out of the 20 global providers that had forecasts for Africa, only 12 provided forecasts for all years 2021-2024 for 1-4 days out. WetterOnline did not forecast after three days out. It is important to note here that Microsoft did not provide forecasts in 2021, so they were unable to compete and earn points that year.

Five-to-Nine Days Out

For 5-9 days out in Africa, The Weather Channel earned the most first-place points for all days in the period and all years, ranging from 19-52%. The only exception was on 5 days out in 2022, where Microsoft tied with The Weather Channel with 19.25%.

During the 5-9 individual days out between years 2021 and 2024 in Africa, second and third-place providers varied. For this section, ties are not noted; only sole placements are stated. Pelmorex had the most second-place wins with nine, followed by Microsoft with five, Global Weather Corporation with three, and Weerplaza with one. Several providers earned third-place finishes, including

Pelmorex with five, Weatherbit with three, Foreca/Vaisala, Microsoft, and Weerplaza each with two, and Global Weather Corporation, Weather News, Wetter.com, and Weather Trends each with one.

Out of the 19 global providers that had forecasts for Africa for five-to-seven days out, only 11 provided forecasts for all years 2021-2024. After seven days out, Pirate Weather and Dark Sky did not provide forecasts.

Ten-to-Fourteen Days Out

From 10-14 days out for Africa, The Weather Channel won nearly every year and every day out, with its first-place finishes ranging from 26-61%. There were a few exceptions. At 10 days out, Global Weather Corporation earned a first-place win with 26.79% in 2022. At 11 days out, Pelmorex grabbed a first-place spot with 25% of first-place points in 2022. At 13 days out, Pelmorex tied with The Weather Channel for first with 26.19% in 2021. At 14 days out, Pelmorex claimed first with 29.33%.

The number of providers that had forecasts decreased with increasing lead time. Only 15 providers had forecasts at 10 days out, with nine of those providers forecasting for each year. At 14 days out, only 11 providers had forecasts, with seven forecasting for each year.

During the 1-14 individual days out between years 2021 and 2024 in Africa, second and third-place providers varied. For this section, ties are not noted; only sole placements are stated. There were only a handful of providers who earned second-place during this time frame. Pelmorex had the most second-place victories with nine. Weerplaza had seven second-place wins, and Global Weather Corporation and The Weather Channel each had one second-place win in Africa.

Numerous forecast providers had third place finishes in Africa for 10-14 days out and for all years. The number of third place victories each provider had are as follows: Pelmorex had five, Global Weather Corporation had three, Weather Trends, The Weather Channel, and Weerplaza each had two, and Weatherbit, AccuWeather, and Wettermanufaktur each had one third-place win in Africa.

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	5.17	6.15%	1.00	1.19%	1.00	1.19%	1.14	1.36%
AerisWeather	6.00	7.14%	3.00	3.57%	1.00	1.19%	0.39	0.47%
Dark Sky	2.00	2.38%	3.00	3.57%				
Foreca/Vaisala	1.33	1.59%	5.33	6.35%	8.50	10.12%	8.14	9.69%
Global Weather Corp	12.83	15.28%	8.33	9.92%				
Microsoft			28.00	33.33%	36.50	43.45%	26.23	31.22%
Open-Meteo							0.00	0.00%
OpenWeather	3.00	3.57%	3.00	3.57%	5.00	5.95%	5.00	5.95%
Pelmorex	17.00	20.24%	10.00	11.90%	2.00	2.38%	3.00	3.57%
Pirate Weather					3.00	3.57%	1.00	1.19%
The Weather Channel	20.00	23.81%	11.33	13.49%	12.50	14.88%	20.73	24.67%
Weather News	0.00	0.00%	0.00	0.00%	2.00	2.38%		
Weather Trends	7.00	8.33%	3.00	3.57%				
Weatherbit	2.50	2.98%	1.00	1.19%	2.50	2.98%	4.75	5.65%
Weerplaza	2.17	2.58%	3.00	3.57%	4.00	4.76%	5.14	6.12%
Wetter.com	2.00	2.38%	2.00	2.38%	1.00	1.19%	1.00	1.19%
WetterOnline	1.00	1.19%	0.00	0.00%	1.00	1.19%	3.48	4.14%
Wettermanufaktur							2.00	2.38%
World Weather Online	2.00	2.38%	1.00	1.19%	2.00	2.38%	1.00	1.19%
yr.no	0.00	0.00%	1.00	1.19%	2.00	2.38%	1.00	1.19%

Table 141: Africa One-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	3.50	4.17%	1.00	1.19%	0.00	0.00%	1.83	2.18%
AerisWeather	4.00	4.76%	2.00	2.38%	2.50	2.98%	1.00	1.19%
Dark Sky	1.00	1.19%	2.50	2.98%				
Foreca/Vaisala	2.33	2.78%	3.83	4.56%	6.83	8.13%	8.83	10.52%
Global Weather Corp	7.33	8.73%	9.33	11.11%				
Microsoft			25.00	29.76%	32.83	39.09%	29.33	34.92%
Open-Meteo							1.00	1.19%
OpenWeather	3.00	3.57%	2.00	2.38%	4.00	4.76%	4.00	4.76%
Pelmorex	19.00	22.62%	14.00	16.67%	3.00	3.57%	2.00	2.38%
Pirate Weather					3.00	3.57%	3.00	3.57%
The Weather Channel	30.50	36.31%	14.83	17.66%	17.83	21.23%	15.50	18.45%
Weather News	0.00	0.00%	0.83	0.99%	1.00	1.19%		
Weather Trends	4.83	5.75%	3.67	4.37%				
Weatherbit	4.00	4.76%	2.00	2.38%	3.00	3.57%	4.00	4.76%
Weerplaza	1.50	1.79%	1.00	1.19%	4.00	4.76%	7.50	8.93%
Wetter.com	1.00	1.19%	1.00	1.19%	2.00	2.38%	2.00	2.38%
WetterOnline	1.00	1.19%	0.00	0.00%	1.00	1.19%	1.00	1.19%
Wettermanufaktur							1.00	1.19%
World Weather Online	1.00	1.19%	1.00	1.19%	2.00	2.38%	1.00	1.19%
yr.no	0.00	0.00%	0.00	0.00%	1.00	1.19%	1.00	1.19%

Table 142: Africa Two-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	5.00	5.95%	1.20	1.43%	3.00	3.57%	1.00	1.19%
AerisWeather	3.00	3.57%	2.00	2.38%	0.00	0.00%	1.00	1.19%
Dark Sky	5.00	5.95%	5.50	6.55%				
Foreca/Vaisala	1.00	1.19%	1.00	1.19%	6.33	7.54%	9.50	11.31%
Global Weather Corp	14.50	17.26%	3.20	3.81%				
Microsoft			19.00	22.62%	37.83	45.04%	26.50	31.55%
Open-Meteo							1.00	1.19%
OpenWeather	4.00	4.76%	3.50	4.17%	6.00	7.14%	4.00	4.76%
Pelmorex	10.00	11.90%	15.20	18.10%	3.00	3.57%	3.00	3.57%
Pirate Weather					3.00	3.57%	3.00	3.57%
The Weather Channel	21.00	25.00%	9.70	11.55%	9.33	11.11%	15.00	17.86%
Weather News	0.00	0.00%	0.00	0.00%	2.00	2.38%		
Weather Trends	4.50	5.36%	6.20	7.38%				
Weatherbit	3.00	3.57%	3.00	3.57%	1.00	1.19%	4.00	4.76%
Weerplaza	3.00	3.57%	0.00	0.00%	7.00	8.33%	9.00	10.71%
Wetter.com	1.00	1.19%	0.00	0.00%	1.00	1.19%	0.00	0.00%
WetterOnline	9.00	10.71%	13.00	15.48%	1.00	1.19%	2.00	2.38%
Wettermanufaktur							2.00	2.38%
World Weather Online	0.00	0.00%	0.50	0.60%	2.50	2.98%	1.00	1.19%
yr.no	0.00	0.00%	1.00	1.19%	1.00	1.19%	2.00	2.38%

Table 143: Africa Three-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	5.50	6.55%	3.70	4.40%	2.00	2.38%	2.50	2.98%
AerisWeather	2.00	2.38%	2.00	2.38%	1.00	1.19%	1.00	1.19%
Dark Sky	2.00	2.38%	2.00	2.38%				
Foreca/Vaisala	1.50	1.79%	3.75	4.46%	4.50	5.36%	2.50	2.98%
Global Weather Corp	14.00	16.67%	11.45	13.63%				
Microsoft			19.70	23.45%	28.00	33.33%	22.58	26.88%
Open-Meteo							2.00	2.38%
OpenWeather	3.00	3.57%	2.50	2.98%	5.00	5.95%	3.00	3.57%
Pelmorex	17.00	20.24%	14.25	16.96%	3.00	3.57%	3.00	3.57%
Pirate Weather					6.00	7.14%	2.00	2.38%
The Weather Channel	20.00	23.81%	10.45	12.44%	13.50	16.07%	22.08	26.29%
Weather News	0.00	0.00%	0.00	0.00%	3.00	3.57%		
Weather Trends	7.00	8.33%	4.70	5.60%				
Weatherbit	6.00	7.14%	5.00	5.95%	5.00	5.95%	5.00	5.95%
Weerplaza	1.50	1.79%	0.50	0.60%	6.00	7.14%	7.58	9.03%
Wetter.com	3.50	4.17%	2.00	2.38%	1.00	1.19%	2.00	2.38%
Wettermanufaktur							3.75	4.46%
World Weather Online	0.00	0.00%	1.00	1.19%	2.00	2.38%	2.00	2.38%
yr.no	1.00	1.19%	1.00	1.19%	4.00	4.76%	3.00	3.57%

Table 144: Africa Four-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	7.00	8.33%	5.67	6.75%	1.50	1.79%	4.50	5.36%
AerisWeather	1.00	1.19%	1.00	1.19%	2.00	2.38%	2.00	2.38%
Dark Sky	2.00	2.38%	4.00	4.76%				
Foreca/Vaisala	0.00	0.00%	1.67	1.98%	6.00	7.14%	2.00	2.38%
Global Weather Corp	11.75	13.99%	11.17	13.29%				
Microsoft			16.17	19.25%	23.00	27.38%	6.33	7.54%
Open-Meteo							2.00	2.38%
OpenWeather	5.00	5.95%	5.50	6.55%	3.50	4.17%	4.00	4.76%
Pelmorex	16.00	19.05%	12.00	14.29%	5.00	5.95%	5.67	6.75%
Pirate Weather					1.00	1.19%	2.00	2.38%
The Weather Channel	21.00	25.00%	16.17	19.25%	26.50	31.55%	36.83	43.85%
Weather News	0.00	0.00%	0.00	0.00%	3.00	3.57%		
Weather Trends	9.75	11.61%	3.67	4.37%				
Weatherbit	4.00	4.76%	3.00	3.57%	2.00	2.38%	4.00	4.76%
Weerplaza	3.25	3.87%	0.00	0.00%	4.00	4.76%	8.00	9.52%
Wetter.com	2.25	2.68%	3.00	3.57%	3.50	4.17%	1.00	1.19%
Wettermanufaktur							2.67	3.17%
World Weather Online	0.00	0.00%	1.00	1.19%	1.00	1.19%	0.00	0.00%
yr.no	1.00	1.19%	0.00	0.00%	2.00	2.38%	3.00	3.57%

Table 145: Africa Five-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	2.00	2.38%	2.45	2.92%	5.00	5.95%	0.00	0.00%
AerisWeather	2.00	2.38%	0.33	0.40%	1.50	1.79%	4.00	4.76%
Dark Sky	2.00	2.38%	2.00	2.38%				
Foreca/Vaisala	1.00	1.19%	4.33	5.16%	7.25	8.63%	1.00	1.19%
Global Weather Corp	4.50	5.36%	19.45	23.15%				
Microsoft			1.45	1.73%	7.75	9.23%	6.50	7.74%
Open-Meteo							0.00	0.00%
OpenWeather	4.00	4.76%	3.33	3.97%	2.58	3.08%	3.00	3.57%
Pelmorex	15.00	17.86%	12.00	14.29%	7.00	8.33%	5.00	5.95%
Pirate Weather					2.25	2.68%	2.00	2.38%
The Weather Channel	30.50	36.31%	24.45	29.11%	30.50	36.31%	41.50	49.40%
Weather News	7.00	8.33%	1.00	1.19%	4.00	4.76%		
Weather Trends	4.00	4.76%	5.20	6.19%				
Weatherbit	4.00	4.76%	4.00	4.76%	3.33	3.97%	5.00	5.95%
Weerplaza	3.00	3.57%	1.00	1.19%	7.00	8.33%	6.00	7.14%
Wetter.com	4.00	4.76%	2.00	2.38%	2.50	2.98%	1.00	1.19%
Wettermanufaktur							4.00	4.76%
World Weather Online	0.00	0.00%	1.00	1.19%	1.33	1.59%	2.00	2.38%
yr.no	1.00	1.19%	0.00	0.00%	2.00	2.38%	3.00	3.57%

Table 146: Africa Six-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	5.00	5.95%	5.50	6.55%	2.83	3.37%	3.00	3.57%
AerisWeather	0.33	0.40%	1.00	1.19%	1.00	1.19%	4.00	4.76%
Dark Sky	1.00	1.19%	2.00	2.38%				
Foreca/Vaisala	1.33	1.59%	6.00	7.14%	5.00	5.95%	1.33	1.59%
Global Weather Corp	1.33	1.59%	13.33	15.87%				
Microsoft			3.00	3.57%	9.00	10.71%	3.67	4.37%
Open-Meteo							0.50	0.60%
OpenWeather	3.83	4.56%	1.00	1.19%	3.00	3.57%	5.00	5.95%
Pelmorex	17.00	20.24%	10.33	12.30%	7.00	8.33%	8.00	9.52%
Pirate Weather					2.00	2.38%	3.00	3.57%
The Weather Channel	37.00	44.05%	23.17	27.58%	35.00	41.67%	37.67	44.84%
Weather News			0.33	0.40%	3.00	3.57%		
Weather Trends	3.33	3.97%	8.33	9.92%				
Weatherbit	5.50	6.55%	5.00	5.95%	3.33	3.97%	7.00	8.33%
Weerplaza	3.33	3.97%	1.00	1.19%	7.83	9.33%	5.50	6.55%
Wetter.com	4.00	4.76%	2.00	2.38%	2.00	2.38%	1.00	1.19%
Wettermanufaktur							4.33	5.16%
World Weather Online	1.00	1.19%	2.00	2.38%	0.00	0.00%	0.00	0.00%
yr.no	0.00	0.00%	0.00	0.00%	3.00	3.57%	0.00	0.00%

Table 147: Africa Seven-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	2.83	3.37%	3.83	4.56%	2.00	2.38%	2.00	2.38%
AerisWeather	0.00	0.00%	0.00	0.00%	0.00	0.00%	2.00	2.38%
Foreca/Vaisala	3.00	3.57%	6.00	7.14%	5.83	6.94%	0.00	0.00%
Global Weather Corp	0.83	0.99%	7.00	8.33%				
Microsoft			6.00	7.14%	12.83	15.28%	4.00	4.76%
Open-Meteo							2.00	2.38%
OpenWeather	4.25	5.06%	0.20	0.24%	1.00	1.19%	3.50	4.17%
Pelmorex	15.00	17.86%	14.20	16.90%	7.00	8.33%	11.00	13.10%
The Weather Channel	37.00	44.05%	27.37	32.58%	34.33	40.87%	43.50	51.79%
Weather News			0.00	0.00%	6.50	7.74%		
Weather Trends	5.33	6.35%	7.00	8.33%				
Weatherbit	3.00	3.57%	4.00	4.76%	2.00	2.38%	6.00	7.14%
Weerplaza	5.25	6.25%	4.20	5.00%	6.50	7.74%	4.00	4.76%
Wetter.com	7.25	8.63%	3.00	3.57%	3.00	3.57%	2.00	2.38%
Wettermanufaktur							4.00	4.76%
World Weather Online	0.00	0.00%	1.20	1.43%	0.00	0.00%	0.00	0.00%
yr.no	0.25	0.30%	0.00	0.00%	3.00	3.57%	0.00	0.00%

Table 148: Africa Eight-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	4.00	4.76%	2.50	2.98%	2.00	2.38%	3.50	4.17%
AerisWeather	0.00	0.00%	0.00	0.00%	1.00	1.19%	3.00	3.57%
Foreca/Vaisala	5.00	5.95%	3.00	3.57%	4.00	4.76%	1.00	1.19%
Global Weather Corp	2.00	2.38%	11.67	13.89%				
Microsoft			4.00	4.76%	8.00	9.52%	8.00	9.52%
Open-Meteo							2.00	2.38%
OpenWeather	1.00	1.19%	0.00	0.00%	2.00	2.38%	3.50	4.17%
Pelmorex	17.00	20.24%	10.00	11.90%	7.00	8.33%	10.33	12.30%
The Weather Channel	36.50	43.45%	21.67	25.79%	39.00	46.43%	37.83	45.04%
Weather News			1.00	1.19%	5.00	5.95%		
Weather Trends	7.00	8.33%	9.17	10.91%				
Weatherbit	3.00	3.57%	4.00	4.76%	3.00	3.57%	6.00	7.14%
Weerplaza	1.00	1.19%	8.00	9.52%	8.00	9.52%	2.83	3.37%
Wetter.com	5.00	5.95%	7.00	8.33%	2.00	2.38%	2.00	2.38%
Wettermanufaktur							3.00	3.57%
World Weather Online	0.00	0.00%	2.00	2.38%	1.00	1.19%	1.00	1.19%
yr.no	2.50	2.98%	0.00	0.00%	2.00	2.38%	0.00	0.00%

Table 149: Africa Nine-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	4.00	4.76%	2.33	2.78%	2.00	2.38%	3.50	4.17%
AerisWeather	0.00	0.00%	1.00	1.19%	0.00	0.00%	0.00	0.00%
Global Weather Corp	4.00	4.76%	22.50	26.79%				
Microsoft			3.83	4.56%	2.00	2.38%	3.00	3.57%
Open-Meteo							3.00	3.57%
OpenWeather	3.00	3.57%	0.00	0.00%	5.00	5.95%	4.00	4.76%
Pelmorex	21.00	25.00%	16.00	19.05%	8.00	9.52%	9.67	11.51%
The Weather Channel	26.00	30.95%	15.83	18.85%	48.00	57.14%	39.17	46.63%
Weather News			0.00	0.00%	4.00	4.76%		
Weather Trends	12.00	14.29%	4.50	5.36%				
Weatherbit	6.00	7.14%	6.00	7.14%	3.00	3.57%	9.00	10.71%
Weerplaza	8.00	9.52%	6.00	7.14%	10.00	11.90%	5.67	6.75%
Wetter.com	0.00	0.00%	4.00	4.76%	2.00	2.38%	2.00	2.38%
Wettermanufaktur							5.00	5.95%
World Weather Online	0.00	0.00%	2.00	2.38%	0.00	0.00%	0.00	0.00%

Table 150: Africa Ten-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	2.00	2.38%	1.00	1.19%	2.00	2.38%	1.00	1.19%
AerisWeather	0.00	0.00%	0.00	0.00%	0.00	0.00%	1.00	1.19%
Global Weather Corp	3.67	4.37%	19.33	23.02%				
Open-Meteo							5.00	5.95%
OpenWeather	4.00	4.76%	1.00	1.19%	3.00	3.57%	3.00	3.57%
Pelmorex	20.00	23.81%	21.00	25.00%	8.00	9.52%	12.50	14.88%
The Weather Channel	26.17	31.15%	17.33	20.63%	50.00	59.52%	38.50	45.83%
Weather Trends	10.67	12.70%	6.33	7.54%				
Weatherbit	8.50	10.12%	6.00	7.14%	4.00	4.76%	4.00	4.76%
Weerplaza	7.00	8.33%	9.00	10.71%	14.00	16.67%	13.00	15.48%
Wetter.com	1.00	1.19%	2.00	2.38%	2.00	2.38%	1.00	1.19%
Wettermanufaktur							5.00	5.95%
World Weather Online	1.00	1.19%	1.00	1.19%	1.00	1.19%	0.00	0.00%

Table 151: Africa Eleven-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	1.00	1.19%	4.00	4.76%	2.00	2.38%	2.33	2.78%
AerisWeather	1.00	1.19%	2.00	2.38%	1.00	1.19%	0.00	0.00%
Global Weather Corp	3.67	4.37%	17.00	20.24%				
Open-Meteo							5.00	5.95%
OpenWeather	4.00	4.76%	0.00	0.00%	3.00	3.57%	4.00	4.76%
Pelmorex	21.50	25.60%	17.50	20.83%	6.00	7.14%	13.00	15.48%
The Weather Channel	24.67	29.37%	23.00	27.38%	51.00	60.71%	38.33	45.63%
Weather Trends	9.17	10.91%	5.50	6.55%				
Weatherbit	7.00	8.33%	4.00	4.76%	4.00	4.76%	4.00	4.76%
Weerplaza	9.50	11.31%	7.00	8.33%	15.00	17.86%	10.00	11.90%
Wetter.com	0.50	0.60%	2.00	2.38%	1.00	1.19%	1.00	1.19%
Wettermanufaktur							6.33	7.54%
World Weather Online	2.00	2.38%	2.00	2.38%	1.00	1.19%	0.00	0.00%

Table 152: Africa Twelve-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	4.00	4.76%	4.00	4.76%	5.00	5.95%	3.00	3.57%
AerisWeather	2.00	2.38%	1.00	1.19%	1.00	1.19%	0.00	0.00%
Global Weather Corp	5.00	5.95%	14.00	16.67%				
Open-Meteo							5.00	5.95%
OpenWeather	3.00	3.57%	1.00	1.19%	3.00	3.57%	3.00	3.57%
Pelmorex	22.00	26.19%	15.00	17.86%	8.00	9.52%	10.00	11.90%
The Weather Channel	22.00	26.19%	24.00	28.57%	45.50	54.17%	40.00	47.62%
Weather Trends	6.00	7.14%	9.00	10.71%				
Weatherbit	7.00	8.33%	3.00	3.57%	4.00	4.76%	5.00	5.95%
Weerplaza	4.00	4.76%	9.00	10.71%	15.50	18.45%	10.00	11.90%
Wetter.com	1.00	1.19%	3.00	3.57%	2.00	2.38%	1.00	1.19%
Wettermanufaktur							7.00	8.33%
World Weather Online	8.00	9.52%	1.00	1.19%	0.00	0.00%	0.00	0.00%

Table 153: Africa Thirteen-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	2.00	2.67%	5.58	7.44%	7.00	9.33%	4.00	5.33%
Global Weather Corp	3.00	4.00%	8.58	11.44%				
Open-Meteo							3.00	4.00%
OpenWeather	4.00	5.33%	1.00	1.33%	2.50	3.33%	2.00	2.67%
Pelmorex	22.00	29.33%	13.00	17.33%	4.00	5.33%	7.00	9.33%
The Weather Channel	18.00	24.00%	27.58	36.78%	43.50	58.00%	39.00	52.00%
Weather Trends	8.00	10.67%	7.25	9.67%				
Weatherbit	9.00	12.00%	3.00	4.00%	5.00	6.67%	4.00	5.33%
Weerplaza	9.00	12.00%	6.00	8.00%	11.00	14.67%	9.00	12.00%
Wetter.com	0.00	0.00%	3.00	4.00%	2.00	2.67%	1.00	1.33%
Wettermanufaktur							6.00	8.00%

Table 154: Africa Fourteen-Day-Out First-Place Points and Percent

Central America First-Place Points and Percents Detail

Table 155 to Table 168 below show the first-place points and percent for each provider and for each day out 1-14 individually for Central America. These tables can provide a quick glance at which providers had better weather forecasts, relative to their competitors, in the short range or longer range in Central America. Days 1-5 had a large variation in first-place providers depending on the day and year.

One Day Out

For one day out in Central America, The Weather Channel earned the most first-place points in 2021 with 21.73%. In 2022, Pelmorex ranked first with 23.31%. In 2023 and 2024, Microsoft collected the most first-place points with 37.9% and 36.71% respectively. Second-place providers were Pelmorex with 18.15% in 2021, Microsoft with 19.98% in 2022, The Weather Channel in 2023 and 2024 with 15.81% and 11.9%. Third-place providers were AccuWeather in 2021, The Weather Channel in 2022, Foreca/Vaisala in 2023, and Wettermanufaktur in 2024. Out of the 20 global providers that had forecasts for Central America, only 12 provided forecasts for all years 2021-2024 for one day out.

Two Days Out

For two days out in Central America, Pelmorex collected the most first-place points in 2021 and 2022 with 22.62% and 25.79%. In 2023 and 2024, Microsoft earned the most first-place points with 38.69% and 35.12%. Second-place providers were The Weather Channel in 2021 with 18.95%, Microsoft in 2022 with 19.44%, The Weather Channel in 2023 with 17.86%, and a tie between The Weather Channel and Wettermanufaktur in 2024 with 14.09%. Third-place providers were AccuWeather in 2021, The Weather Channel in 2022, and Foreca/Vaisala in 2023. Out of the 20 global providers that had forecasts for Central America, only 12 provided forecasts for all years 2021-2024 for two days out.

Three Days Out

For three days out in Central America, The Weather Channel earned the most first-place points in 2021 with 24.21%. Pelmorex collected the most first-place points in 2022 with 26.19%. In 2023 and 2024, Microsoft had the most first-place points with 40.77% and 33.21%. Second-place providers were Pelmorex in 2021 with 20.24%, Microsoft in 2022 with 18.85%, The Weather Channel in 2023 with 20.54%, and Wettermanufaktur in 2024 with 11.19%. Third-place providers were AccuWeather in 2021, The Weather Channel in 2022 and 2024, and Wetter.com in 2023. Out of the 20 global

providers that had forecasts for Central America, only 12 provided forecasts for all years 2021-2024 for three days out.

Four Days Out

For four days out in Central America, Pelmorex earned the most first-place points in 2021 and 2022 with 21.43% and 25.69%. In 2023 and 2024, Microsoft was the top provider with 35.71% and 25.2%. Second-place providers were The Weather Channel in 2021 with 19.44%, Microsoft in 2022 with 25%, The Weather Channel in 2023 with 17.26%, and Wettermanufaktur in 2024 with 18.75%. Third-place providers were Global Weather Corporation in 2021, The Weather Channel in 2022 and 2024, and Foreca/Vaisala in 2023. Out of the 19 global providers that had forecasts for Central America at four days out, only 11 provided forecasts for all years 2021-2024.

Five Days Out

For five days out in Central America, The Weather Channel earned the most first-place points in 2021 and 2024 with 25.04% and 22.42%. In 2022, Pelmorex collected the most first-place points with 25.4%. In 2023, Microsoft was the top provider with 34.52%. Second-place providers were Pelmorex in 2021 with 20.24%, The Weather Channel in 2022 and 2023 with 21.83% and 22.62%, and Microsoft in 2024 with 20.44%. Third-place providers were AccuWeather in 2021, Microsoft in 2022, a tie between AccuWeather and Foreca/Vaisala in 2023, and Wettermanufaktur in 2024. Out of the 19 global providers that had forecasts for Central America at five days out, only 11 provided forecasts for all years 2021-2024.

Six-to-Fourteen Days Out

From 6-14 days out for Central America, The Weather Channel won every year and every day out, with its first-place finishes ranging from 23-60% of first-place points.

The number of providers that had forecasts decreased the further out in time you look. Nineteen providers had forecasts at six days out, with 11 providing forecasts for each year. Only 15 providers had forecasts at 10 days out, with nine of those providers forecasting for each year. At 14 days out, only 11 providers had forecasts, with seven forecasting for each year.

During the 6-14 individual days out between years 2021 and 2024 in Central America, second and third-place providers varied. For this section, ties are not noted; only sole placements are stated. Pelmorex had the most second-place victories by far with 20. Microsoft had six, Wettermanufaktur had five, Weerplaza had two, and Weatherbit and AccuWeather each had one second place win in Central America.

Numerous forecast providers had third place finishes in Central America for 6-14 days out and for all years. The number of third place victories each provider had are as follows: Weather Trends had eight, Microsoft had six, Pelmorex and Foreca/Vaisala each had five, Wettermanufaktur, AccuWeather, and Weerplaza each had two, and Dark Sky, Global Weather Corporation, and Weatherbit each had one third-place win in Central America.

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	10.58	12.60%	3.45	4.11%	5.50	6.55%	2.83	3.37%
AerisWeather	1.00	1.19%	4.00	4.76%	2.45	2.92%	4.00	4.76%
Dark Sky	7.00	8.33%	3.00	3.57%				
Foreca/Vaisala	10.00	11.90%	3.50	4.17%	7.83	9.33%	6.00	7.14%
Global Weather Corp	6.25	7.44%	6.53	7.78%				
Microsoft			16.78	19.98%	31.83	37.90%	30.83	36.71%
Open-Meteo							1.50	1.79%
OpenWeather	1.00	1.19%	1.00	1.19%	2.45	2.92%	1.00	1.19%
Pelmorex	15.25	18.15%	19.58	23.31%	4.00	4.76%	8.00	9.52%
Pirate Weather					1.45	1.73%	0.00	0.00%
The Weather Channel	18.25	21.73%	14.45	17.20%	13.28	15.81%	10.00	11.90%
Weather News	0.17	0.20%	1.00	1.19%	2.00	2.38%		
Weather Trends	3.00	3.57%	2.70	3.21%				
Weatherbit	2.33	2.78%	2.00	2.38%	3.00	3.57%	3.00	3.57%
Weerplaza	2.00	2.38%	2.00	2.38%	2.00	2.38%	0.00	0.00%
Wetter.com	1.17	1.39%	1.00	1.19%	4.00	4.76%	1.00	1.19%
WetterOnline	1.00	1.19%	2.00	2.38%	1.00	1.19%	2.50	2.98%
Wettermanufaktur							8.83	10.52%
World Weather Online	2.00	2.38%	1.00	1.19%	2.00	2.38%	2.00	2.38%
yr.no	3.00	3.57%	0.00	0.00%	1.20	1.43%	2.50	2.98%

Table 155: Central America One-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	13.25	15.77%	2.00	2.38%	4.00	4.76%	2.50	2.98%
AerisWeather	2.00	2.38%	1.50	1.79%	0.50	0.60%	3.33	3.97%
Dark Sky	8.00	9.52%	6.00	7.14%				
Foreca/Vaisala	8.33	9.92%	3.00	3.57%	7.00	8.33%	8.00	9.52%
Global Weather Corp	3.33	3.97%	4.00	4.76%				
Microsoft			16.33	19.44%	32.50	38.69%	29.50	35.12%
Open-Meteo							1.50	1.79%
OpenWeather	2.00	2.38%	2.00	2.38%	3.00	3.57%	2.00	2.38%
Pelmorex	19.00	22.62%	21.67	25.79%	6.00	7.14%	6.00	7.14%
Pirate Weather					0.00	0.00%	0.00	0.00%
The Weather Channel	15.92	18.95%	13.50	16.07%	15.00	17.86%	11.83	14.09%
Weather News	0.00	0.00%	1.00	1.19%	4.00	4.76%		
Weather Trends	5.25	6.25%	4.33	5.16%				
Weatherbit	1.00	1.19%	2.00	2.38%	2.00	2.38%	2.00	2.38%
Weerplaza	0.00	0.00%	1.67	1.98%	0.00	0.00%	0.00	0.00%
Wetter.com	0.58	0.69%	4.00	4.76%	5.00	5.95%	2.00	2.38%
WetterOnline	2.00	2.38%	0.00	0.00%	2.00	2.38%	1.50	1.79%
Wettermanufaktur							11.83	14.09%
World Weather Online	1.00	1.19%	1.00	1.19%	2.00	2.38%	1.00	1.19%
yr.no	2.33	2.78%	0.00	0.00%	1.00	1.19%	1.00	1.19%

Table 156: Central America Two-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	11.17	13.29%	2.00	2.38%	3.25	3.87%	7.40	8.81%
AerisWeather	1.00	1.19%	1.00	1.19%	2.00	2.38%	7.20	8.57%
Dark Sky	7.00	8.33%	4.00	4.76%				
Foreca/Vaisala	4.00	4.76%	5.00	5.95%	3.75	4.46%	4.90	5.83%
Global Weather Corp	8.67	10.32%	7.33	8.73%				
Microsoft			15.83	18.85%	34.25	40.77%	27.90	33.21%
Open-Meteo							0.00	0.00%
OpenWeather	1.00	1.19%	3.00	3.57%	2.00	2.38%	2.00	2.38%
Pelmorex	17.00	20.24%	22.00	26.19%	5.00	5.95%	7.00	8.33%
Pirate Weather					0.00	0.00%	0.00	0.00%
The Weather Channel	20.33	24.21%	12.00	14.29%	17.25	20.54%	9.00	10.71%
Weather News	1.00	1.19%	1.00	1.19%	3.00	3.57%		
Weather Trends	2.83	3.37%	5.33	6.35%				
Weatherbit	3.00	3.57%	1.00	1.19%	4.00	4.76%	2.00	2.38%
Weerplaza	1.00	1.19%	1.00	1.19%	1.00	1.19%	1.20	1.43%
Wetter.com	0.00	0.00%	1.00	1.19%	6.50	7.74%	2.00	2.38%
WetterOnline	1.00	1.19%	0.00	0.00%	0.00	0.00%	1.00	1.19%
Wettermanufaktur							9.40	11.19%
World Weather Online	1.00	1.19%	0.00	0.00%	1.00	1.19%	2.00	2.38%
yr.no	4.00	4.76%	2.50	2.98%	1.00	1.19%	1.00	1.19%

Table 157: Central America Three-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	6.83	8.13%	2.58	3.08%	2.50	2.98%	7.08	8.43%
AerisWeather	1.00	1.19%	1.00	1.19%	2.50	2.98%	6.00	7.14%
Dark Sky	4.00	4.76%	6.00	7.14%				
Foreca/Vaisala	3.33	3.97%	2.00	2.38%	9.00	10.71%	3.92	4.66%
Global Weather Corp	13.83	16.47%	5.58	6.65%				
Microsoft			21.00	25.00%	30.00	35.71%	21.17	25.20%
Open-Meteo							1.00	1.19%
OpenWeather	3.00	3.57%	1.00	1.19%	4.00	4.76%	0.00	0.00%
Pelmorex	18.00	21.43%	21.58	25.69%	5.00	5.95%	8.00	9.52%
Pirate Weather					0.00	0.00%	1.00	1.19%
The Weather Channel	16.33	19.44%	10.00	11.90%	14.50	17.26%	13.50	16.07%
Weather News	3.00	3.57%	1.00	1.19%	3.00	3.57%		
Weather Trends	3.83	4.56%	3.25	3.87%				
Weatherbit	2.00	2.38%	1.00	1.19%	0.00	0.00%	2.00	2.38%
Weerplaza	3.00	3.57%	1.00	1.19%	5.00	5.95%	0.25	0.30%
Wetter.com	0.50	0.60%	2.00	2.38%	3.00	3.57%	2.33	2.78%
Wettermanufaktur							15.75	18.75%
World Weather Online	1.00	1.19%	2.00	2.38%	2.00	2.38%	1.00	1.19%
yr.no	4.33	5.16%	3.00	3.57%	3.50	4.17%	1.00	1.19%

Table 158: Central America Four-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	15.70	18.69%	1.00	1.19%	6.00	7.14%	3.00	3.57%
AerisWeather	3.00	3.57%	2.00	2.38%	4.00	4.76%	6.33	7.54%
Dark Sky	6.70	7.98%	4.00	4.76%				
Foreca/Vaisala	3.00	3.57%	4.83	5.75%	6.00	7.14%	6.67	7.94%
Global Weather Corp	5.20	6.19%	5.50	6.55%				
Microsoft			9.33	11.11%	29.00	34.52%	17.17	20.44%
Open-Meteo							1.00	1.19%
OpenWeather	2.00	2.38%	1.00	1.19%	1.00	1.19%	3.00	3.57%
Pelmorex	17.00	20.24%	21.33	25.40%	5.00	5.95%	7.00	8.33%
Pirate Weather					2.00	2.38%	0.00	0.00%
The Weather Channel	21.03	25.04%	18.33	21.83%	19.00	22.62%	18.83	22.42%
Weather News	2.00	2.38%	1.00	1.19%	4.50	5.36%		
Weather Trends	3.70	4.40%	5.00	5.95%				
Weatherbit	1.00	1.19%	1.00	1.19%	0.00	0.00%	1.00	1.19%
Weerplaza	2.00	2.38%	2.33	2.78%	2.00	2.38%	0.00	0.00%
Wetter.com	0.33	0.40%	2.33	2.78%	4.00	4.76%	2.00	2.38%
Wettermanufaktur							15.00	17.86%
World Weather Online	0.00	0.00%	2.00	2.38%	0.50	0.60%	1.00	1.19%
yr.no	1.33	1.59%	3.00	3.57%	1.00	1.19%	2.00	2.38%

Table 159: Central America Five-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	7.08	8.43%	2.58	3.08%	1.00	1.19%	7.50	8.93%
AerisWeather	2.33	2.78%	1.00	1.19%	3.33	3.97%	5.00	5.95%
Dark Sky	2.25	2.68%	2.00	2.38%				
Foreca/Vaisala	3.00	3.57%	3.00	3.57%	9.33	11.11%	4.50	5.36%
Global Weather Corp	8.58	10.22%	5.58	6.65%				
Microsoft			11.00	13.10%	20.67	24.60%	13.00	15.48%
Open-Meteo							0.00	0.00%
OpenWeather	3.33	3.97%	2.00	2.38%	1.00	1.19%	1.00	1.19%
Pelmorex	15.00	17.86%	18.33	21.83%	8.00	9.52%	8.00	9.52%
Pirate Weather					4.00	4.76%	1.00	1.19%
The Weather Channel	20.08	23.91%	24.58	29.27%	23.67	28.17%	20.00	23.81%
Weather News	4.00	4.76%	1.00	1.19%	3.00	3.57%		
Weather Trends	8.33	9.92%	5.58	6.65%				
Weatherbit	0.00	0.00%	1.00	1.19%	1.00	1.19%	2.00	2.38%
Weerplaza	2.00	2.38%	2.00	2.38%	5.00	5.95%	2.00	2.38%
Wetter.com	2.00	2.38%	1.33	1.59%	3.00	3.57%	0.00	0.00%
Wettermanufaktur							13.50	16.07%
World Weather Online	4.00	4.76%	0.00	0.00%	0.00	0.00%	2.00	2.38%
yr.no	2.00	2.38%	3.00	3.57%	1.00	1.19%	4.50	5.36%

Table 160: Central America Six-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	2.45	2.92%	1.20	1.43%	1.00	1.19%	2.50	2.98%
AerisWeather	1.00	1.19%	1.00	1.19%	2.50	2.98%	3.83	4.56%
Dark Sky	5.33	6.35%	7.00	8.33%				
Foreca/Vaisala	3.00	3.57%	3.00	3.57%	12.25	14.58%	6.00	7.14%
Global Weather Corp	6.17	7.34%	2.53	3.02%				
Microsoft			6.20	7.38%	17.25	20.54%	13.33	15.87%
Open-Meteo							0.00	0.00%
OpenWeather	4.33	5.16%	2.00	2.38%	2.00	2.38%	1.00	1.19%
Pelmorex	19.45	23.15%	17.00	20.24%	8.00	9.52%	9.00	10.71%
Pirate Weather					0.00	0.00%	3.00	3.57%
The Weather Channel	19.67	23.41%	25.83	30.75%	25.25	30.06%	22.33	26.59%
Weather News			2.20	2.62%	2.25	2.68%		
Weather Trends	12.37	14.72%	6.53	7.78%				
Weatherbit	1.00	1.19%	2.00	2.38%	2.00	2.38%	3.00	3.57%
Weerplaza	2.45	2.92%	4.00	4.76%	6.00	7.14%	1.83	2.18%
Wetter.com	2.33	2.78%	0.50	0.60%	4.00	4.76%	1.00	1.19%
Wettermanufaktur							14.17	16.87%
World Weather Online	2.00	2.38%	1.00	1.19%	0.00	0.00%	0.00	0.00%
yr.no	2.45	2.92%	2.00	2.38%	1.50	1.79%	3.00	3.57%

Table 161: Central America Seven-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	3.25	3.87%	2.20	2.62%	2.00	2.38%	3.70	4.40%
AerisWeather	2.00	2.38%	0.00	0.00%	3.00	3.57%	5.20	6.19%
Foreca/Vaisala	4.00	4.76%	5.00	5.95%	9.25	11.01%	6.20	7.38%
Global Weather Corp	6.67	7.94%	5.20	6.19%				
Microsoft			9.70	11.55%	16.58	19.74%	12.70	15.12%
Open-Meteo							3.00	3.57%
OpenWeather	3.00	3.57%	1.00	1.19%	1.00	1.19%	1.00	1.19%
Pelmorex	15.58	18.55%	16.67	19.84%	9.00	10.71%	9.00	10.71%
The Weather Channel	26.50	31.55%	27.67	32.94%	25.58	30.46%	21.50	25.60%
Weather News			0.20	0.24%	2.00	2.38%		
Weather Trends	7.42	8.83%	7.70	9.17%				
Weatherbit	4.00	4.76%	2.00	2.38%	2.00	2.38%	2.00	2.38%
Weerplaza	5.58	6.65%	3.00	3.57%	9.00	10.71%	2.00	2.38%
Wetter.com	2.50	2.98%	0.67	0.79%	2.58	3.08%	1.50	1.79%
Wettermanufaktur							13.20	15.71%
World Weather Online	2.00	2.38%	1.00	1.19%	1.00	1.19%	1.00	1.19%
yr.no	1.50	1.79%	2.00	2.38%	1.00	1.19%	2.00	2.38%

Table 162: Central America Eight-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	6.45	7.68%	3.00	3.57%	3.00	3.57%	3.00	3.57%
AerisWeather	1.00	1.19%	1.00	1.19%	2.33	2.78%	5.83	6.94%
Foreca/Vaisala	7.25	8.63%	5.00	5.95%	10.83	12.90%	3.00	3.57%
Global Weather Corp	3.95	4.70%	4.00	4.76%				
Microsoft			6.83	8.13%	16.00	19.05%	11.33	13.49%
Open-Meteo							2.00	2.38%
OpenWeather	4.00	4.76%	1.00	1.19%	1.00	1.19%	1.00	1.19%
Pelmorex	15.00	17.86%	15.50	18.45%	8.00	9.52%	7.00	8.33%
The Weather Channel	26.45	31.49%	29.50	35.12%	31.83	37.90%	32.00	38.10%
Weather News			2.00	2.38%	1.00	1.19%		
Weather Trends	6.70	7.98%	5.33	6.35%				
Weatherbit	1.00	1.19%	2.00	2.38%	1.00	1.19%	2.00	2.38%
Weerplaza	5.00	5.95%	4.83	5.75%	2.00	2.38%	4.00	4.76%
Wetter.com	2.00	2.38%	0.00	0.00%	5.00	5.95%	1.00	1.19%
Wettermanufaktur							8.83	10.52%
World Weather Online	2.00	2.38%	1.00	1.19%	1.00	1.19%	0.00	0.00%
yr.no	3.20	3.81%	3.00	3.57%	1.00	1.19%	3.00	3.57%

Table 163: Central America Nine-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	9.92	11.81%	1.83	2.18%	1.00	1.19%	1.50	1.79%
AerisWeather	2.00	2.38%	3.00	3.57%	4.00	4.76%	3.00	3.57%
Global Weather Corp	3.58	4.27%	5.33	6.35%				
Microsoft			7.00	8.33%	6.00	7.14%	11.50	13.69%
Open-Meteo							1.00	1.19%
OpenWeather	5.58	6.65%	0.00	0.00%	2.00	2.38%	1.00	1.19%
Pelmorex	17.00	20.24%	19.00	22.62%	7.00	8.33%	9.50	11.31%
The Weather Channel	26.08	31.05%	24.00	28.57%	45.50	54.17%	40.50	48.21%
Weather News			0.00	0.00%	2.00	2.38%		
Weather Trends	6.83	8.13%	12.83	15.28%				
Weatherbit	4.00	4.76%	4.00	4.76%	5.00	5.95%	1.00	1.19%
Weerplaza	7.00	8.33%	5.00	5.95%	6.50	7.74%	5.50	6.55%
Wetter.com	1.00	1.19%	0.00	0.00%	3.00	3.57%	2.00	2.38%
Wettermanufaktur							7.50	8.93%
World Weather Online	1.00	1.19%	2.00	2.38%	2.00	2.38%	0.00	0.00%

Table 164: Central America Ten-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	3.50	4.17%	3.67	4.37%	1.00	1.19%	3.33	3.97%
AerisWeather	1.00	1.19%	3.00	3.57%	3.00	3.57%	3.00	3.57%
Global Weather Corp	6.17	7.34%	6.67	7.94%				
Open-Meteo							1.00	1.19%
OpenWeather	3.00	3.57%	1.00	1.19%	2.00	2.38%	1.00	1.19%
Pelmorex	19.00	22.62%	20.00	23.81%	8.00	9.52%	10.00	11.90%
The Weather Channel	26.00	30.95%	27.00	32.14%	48.00	57.14%	45.33	53.97%
Weather Trends	7.50	8.93%	11.17	13.29%				
Weatherbit	4.00	4.76%	3.00	3.57%	8.00	9.52%	3.00	3.57%
Weerplaza	8.83	10.52%	6.50	7.74%	9.00	10.71%	5.00	5.95%
Wetter.com	2.00	2.38%	1.00	1.19%	3.00	3.57%	2.00	2.38%
Wettermanufaktur							10.33	12.30%
World Weather Online	3.00	3.57%	1.00	1.19%	2.00	2.38%	0.00	0.00%

Table 165: Central America Eleven-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	5.25	6.25%	2.92	3.47%	1.00	1.19%	6.00	7.14%
AerisWeather	1.00	1.19%	2.00	2.38%	1.00	1.19%	2.00	2.38%
Global Weather Corp	2.75	3.27%	5.92	7.04%				
Open-Meteo							1.00	1.19%
OpenWeather	4.00	4.76%	2.00	2.38%	3.00	3.57%	2.00	2.38%
Pelmorex	17.00	20.24%	19.58	23.31%	8.00	9.52%	6.67	7.94%
The Weather Channel	34.25	40.77%	29.17	34.72%	49.00	58.33%	47.67	56.75%
Weather Trends	7.75	9.23%	10.92	13.00%				
Weatherbit	3.00	3.57%	4.17	4.96%	6.00	7.14%	2.00	2.38%
Weerplaza	6.00	7.14%	5.33	6.35%	9.00	10.71%	4.67	5.56%
Wetter.com	1.00	1.19%	1.00	1.19%	5.00	5.95%	2.00	2.38%
Wettermanufaktur							10.00	11.90%
World Weather Online	2.00	2.38%	1.00	1.19%	2.00	2.38%	0.00	0.00%

Table 166: Central America Twelve-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	8.50	10.12%	4.45	5.30%	3.00	3.57%	4.00	4.76%
AerisWeather	1.00	1.19%	2.00	2.38%	2.00	2.38%	4.00	4.76%
Global Weather Corp	3.50	4.17%	3.53	4.21%				
Open-Meteo							2.00	2.38%
OpenWeather	3.00	3.57%	1.00	1.19%	3.00	3.57%	0.00	0.00%
Pelmorex	16.00	19.05%	17.00	20.24%	7.00	8.33%	10.00	11.90%
The Weather Channel	34.50	41.07%	29.03	34.56%	50.00	59.52%	44.50	52.98%
Weather Trends	5.50	6.55%	14.03	16.71%				
Weatherbit	5.00	5.95%	4.00	4.76%	8.00	9.52%	3.50	4.17%
Weerplaza	6.00	7.14%	6.75	8.04%	7.00	8.33%	6.00	7.14%
Wetter.com	1.00	1.19%	1.20	1.43%	2.00	2.38%	3.00	3.57%
Wettermanufaktur							7.00	8.33%
World Weather Online	0.00	0.00%	1.00	1.19%	2.00	2.38%	0.00	0.00%

Table 167: Central America Thirteen-Day-Out First-Place Points and Percent

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent
AccuWeather	2.00	2.67%	2.50	3.33%	3.00	4.00%	7.00	9.33%
Global Weather Corp	4.17	5.56%	3.83	5.11%				
Open-Meteo							3.00	4.00%
OpenWeather	3.00	4.00%	1.00	1.33%	2.00	2.67%	2.00	2.67%
Pelmorex	15.00	20.00%	17.00	22.67%	3.00	4.00%	6.00	8.00%
The Weather Channel	30.17	40.22%	26.33	35.11%	43.00	57.33%	40.00	53.33%
Weather Trends	6.67	8.89%	10.83	14.44%				
Weatherbit	7.00	9.33%	5.00	6.67%	9.00	12.00%	2.00	2.67%
Weerplaza	5.00	6.67%	7.50	10.00%	9.00	12.00%	5.00	6.67%
Wetter.com	2.00	2.67%	1.00	1.33%	6.00	8.00%	5.00	6.67%
Wettermanufaktur							5.00	6.67%

Table 168: Central America Fourteen-Day-Out First-Place Points and Percent

Appendix: Comparison with 2023 Report

The 2023 Global and Regional Weather Forecast Accuracy Overview analyzed weather forecast providers from 1-9 days out and took weighted averages of the number of stations in each region to determine global first-place points. However, in this 2025 report, we used a true global accuracy aggregation which avoids any statistical issues with doing an “average of averages”, which produces more reliable results. This report also analyzed forecasts out to 14 days, but for backwards-compatibility, the results below use a weighted average to produce a global summary, as well as a 1-9-day-out only summary. This should allow for a more direct comparison to the 2023 report.

For both weighted global average and for the global accuracy aggregations for days 1-9 out globally, we analyzed 25 providers, with 16 providing forecasts for all years.

Using a weighted average of first-place points for days 1-9 out globally, The Weather Channel was the top provider for each year 2021-2024, earning between 35-43% of first-place points. For all years combined, The Weather Channel was the best provider, collecting 38.89% of first-place points when using a global weighted average.

Second-place providers include Foreca/Vaisala in 2021 and 2022 with 10.93% and 11.14%, and Microsoft in 2023 and 2024 with 15.27% and 11.36% of accuracy metrics, respectively. For all years combined, Foreca/Vaisala finished second for days 1-9 out when using a global weighted average. Third-place providers were Pelmorex in 2021, Microsoft in 2022, and Foreca/Vaisala in 2023 and 2024. For all years combined, Microsoft finished third for days 1-9 out when using a global weighted average.

When using a true global accuracy aggregation for 1-9 days out and for global first-place points, The Weather Channel, Foreca/Vaisala, and Microsoft are still the top three providers for all years combined. However, their number of first-place points and percents changed slightly. The Weather Channel was the top provider each year, earning between 39-47% of first-place points. For all years combined, The Weather Channel collected 42.65% of first-place points when using a true global accuracy aggregation.

Second-place providers include Pelmorex in 2021 with 12.3% and Microsoft in 2022-2024 with 9.99%, 16.93%, and 12.1% respectively. Although Foreca/Vaisala did not collect any second-place wins for individual years when using the global accuracy aggregation, they were the second-place provider for all years combined with 10.11% because Microsoft did not forecast in 2021 and was therefore not able to compete or earn points for that year.

Foreca/Vaisala was the third-place provider for each individual year 2021-2024 when using the global accuracy aggregation for days 1-9 out. However, Microsoft was the third-place provider for all years combined due to Microsoft not providing forecasts in 2021 as mentioned above.

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent	Total Points	Total Percent
The Weather Channel	299.82	39.66%	268.26	35.48%	286.92	37.95%	321.13	42.48%	1176.14	38.89%
Foreca/Vaisala	82.61	10.93%	84.20	11.14%	77.75	10.28%	49.96	6.61%	294.53	9.74%
Microsoft			64.85	8.58%	115.46	15.27%	85.86	11.36%	266.18	8.80%
Pelmorex	74.17	9.81%	64.76	8.57%	15.66	2.07%	24.79	3.28%	179.38	5.93%
CFAN			40.36	5.34%	48.88	6.47%	42.01	5.56%	131.25	4.34%
Global Weather Corp	55.46	7.34%	50.23	6.64%					105.68	3.49%
Weerplaza	18.83	2.49%	16.03	2.12%	38.81	5.13%	26.17	3.46%	99.83	3.30%
Weatherbit	24.19	3.20%	16.81	2.22%	25.41	3.36%	27.76	3.67%	94.17	3.11%
World Weather Online	8.75	1.16%	27.84	3.68%	24.81	3.28%	24.32	3.22%	85.73	2.83%
Wetter.com	24.90	3.29%	17.02	2.25%	21.42	2.83%	22.31	2.95%	85.65	2.83%
AccuWeather	25.57	3.38%	18.29	2.42%	21.33	2.82%	18.67	2.47%	83.86	2.77%
Weather Trends	52.21	6.91%	16.03	2.12%					68.24	2.26%
AerisWeather	17.85	2.36%	11.28	1.49%	13.48	1.78%	13.52	1.79%	56.13	1.86%
OpenWeather	12.47	1.65%	9.09	1.20%	10.70	1.42%	15.56	2.06%	47.82	1.58%
yr.no	10.37	1.37%	12.83	1.70%	11.96	1.58%	11.31	1.50%	46.46	1.54%
Weather News	16.08	2.13%	9.31	1.23%	14.81	1.96%			40.19	1.33%
WetterOnline	6.64	0.88%	6.16	0.81%	7.97	1.05%	8.61	1.14%	29.38	0.97%
Dark Sky	12.97	1.72%	13.41	1.77%					26.38	0.87%
Wettermanufaktur							24.85	3.29%	24.85	0.82%
Open-Meteo							21.87	2.89%	21.87	0.72%
NWS Digital Forecast	4.34	0.57%	5.16	0.68%	3.98	0.53%	6.44	0.85%	19.91	0.66%
Pirate Weather					9.10	1.20%	5.96	0.79%	15.05	0.50%
NWS Website	5.40	0.71%	1.65	0.22%	4.54	0.60%	2.34	0.31%	13.94	0.46%
Global News	2.71	0.36%	2.21	0.29%	2.50	0.33%	2.49	0.33%	9.91	0.33%
Environment Canada	0.67	0.09%	0.20	0.03%	0.51	0.07%	0.09	0.01%	1.47	0.05%

Table 169: One-to-Nine Day Out Weighted Average of First-Place Points and Percents for All Regions

For days 1-14 out for all regions using the weighted average first-place points, we analyzed 25 providers. Of those, only four competed in 100% of all possible accuracy metrics: The Weather Channel, AccuWeather, Weatherbit, and OpenWeather. The Weather Channel was the dominant

provider, earning 40.75% of all possible accuracy metrics. Pelmorex finished second with 6.81% and Microsoft finished third with 6.38%.

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent	Total Points	Total Percent
The Weather Channel	297.95	39.41%	306.33	40.52%	331.83	43.89%	353.67	46.78%	1289.78	42.65%
Foreca/Vaisala	89.28	11.81%	73.00	9.66%	72.50	9.59%	70.83	9.37%	305.62	10.11%
Microsoft			75.50	9.99%	128.00	16.93%	91.50	12.10%	295.00	9.76%
Pelmorex	93.00	12.30%	64.83	8.58%	19.00	2.51%	34.83	4.61%	211.67	7.00%
AccuWeather	44.37	5.87%	31.00	4.10%	21.50	2.84%	21.33	2.82%	118.20	3.91%
World Weather Online	11.00	1.46%	38.00	5.03%	26.00	3.44%	31.00	4.10%	106.00	3.51%
Weerplaza	16.00	2.12%	17.00	2.25%	57.50	7.61%	13.50	1.79%	104.00	3.44%
Global Weather Corp	53.12	7.03%	49.50	6.55%					102.62	3.39%
Wetter.com	34.00	4.50%	6.00	0.79%	20.00	2.65%	17.00	2.25%	77.00	2.55%
Weather Trends	49.95	6.61%	26.00	3.44%					75.95	2.51%
AerisWeather	11.00	1.46%	17.83	2.36%	14.33	1.90%	28.00	3.70%	71.17	2.35%
yr.no	12.00	1.59%	16.00	2.12%	19.00	2.51%	23.00	3.04%	70.00	2.31%
WetterOnline	7.00	0.93%	11.00	1.46%	9.00	1.19%	6.50	0.86%	33.50	1.11%
Weatherbit	5.00	0.66%	12.00	1.59%	8.00	1.06%	5.00	0.66%	30.00	0.99%
Pirate Weather					10.00	1.32%	18.00	2.38%	28.00	0.93%
Weather News	14.00	1.85%	1.00	0.13%	11.00	1.46%			26.00	0.86%
OpenWeather	9.00	1.19%	2.00	0.26%	8.33	1.10%	6.00	0.79%	25.33	0.84%
Wettermanufaktur							24.83	3.28%	24.83	0.82%
Dark Sky	9.33	1.23%	9.00	1.19%					18.33	0.61%
Open-Meteo							11.00	1.46%	11.00	0.36%

Table 170: One-to-Nine Day Out Global First-Place Points and Percents for Global Providers

The Weather Channel collected the most global first-place points for 1-9 days out for all years evaluated. In 2021, The Weather Channel won 3.20 times the number of first-place points than the second-place provider, earning 39.41% of all possible accuracy metrics, with the second-place provider collecting only 12.3%. In 2022, The Weather Channel won 4.06 times the number of first-place points than the second-place provider, earning 40.52% of all accuracy metrics, with the second-place provider collecting only 9.99%. In 2023, The Weather Channel won 2.59 times the number of first-place points than the second-place provider, amounting to 43.89% of accuracy metrics won, while the second-place provider collected only 16.93%. In 2024, The Weather

Channel won 46.78% of accuracy metrics and earned 3.87 times the number of first-place points than the second-place provider who collected only 12.1%. These results, as well as a breakdown of results from all other global providers evaluated, can be found in Table 170 above.

Provider	Percent of Metrics Completed	Number of Metrics Won	Percent of Metrics Won	Rank
The Weather Channel	100.00%	1902.02	40.75%	1
Pelmorex	79.20%	317.93	6.81%	2
Microsoft	51.88%	298.02	6.38%	3
Foreca/Vaisala	64.20%	294.53	6.31%	4
Weerplaza	92.18%	254.43	5.45%	5
CFAN	13.03%	244.68	5.24%	6
AccuWeather	100.00%	172.02	3.69%	7
Global Weather Corp	24.21%	169.07	3.62%	8
Weatherbit	100.00%	164.97	3.53%	9
Wetter.com	90.40%	138.92	2.98%	10
Weather Trends	43.77%	131.25	2.81%	11
World Weather Online	92.47%	128.11	2.74%	12
OpenWeather	100.00%	80.94	1.73%	13
AerisWeather	93.57%	80.24	1.72%	14
yr.no	50.13%	46.46	1.00%	15
Wettermanufaktur	18.02%	44.25	0.95%	16
Weather News	28.35%	43.83	0.94%	17
Open-Meteo	22.00%	40.30	0.86%	18
WetterOnline	19.28%	29.38	0.63%	19
Dark Sky	25.19%	26.38	0.57%	20
NWS Digital Forecast	13.26%	19.91	0.43%	21
Pirate Weather	24.42%	15.05	0.32%	22
NWS Website	8.84%	13.94	0.30%	23
Global News	2.20%	9.91	0.21%	24
Environment Canada	1.54%	1.47	0.03%	25

Table 171: Weighted Average First-Place Points, Percent, and Rank for One-to-14 Days Out for All Regions

Table 172 below performs a global weighted average of first-place points for 1-14 days out for the 25 providers analyzed in this report. The Weather Channel earned the most first-place points for all years combined with 40.75%. Pelmorex was the second-place provider with 6.81% and Microsoft was the third-place provider with 6.38%.

For individual year placements, The Weather Channel was the top provider 2021-2024. In 2021 and 2022, Pelmorex ranked second and Foreca/Vaisala finished third. In 2023 and 2024, Microsoft took second, while Foreca/Vaisala claimed third.

Provider	2021 Points	2021 Percent	2022 Points	2022 Percent	2023 Points	2023 Percent	2024 Points	2024 Percent	Total Points	Total Percent
The Weather Channel	454.68	38.96%	423.62	36.30%	497.52	42.63%	526.21	45.09%	1902.02	40.75%
Pelmorex	121.44	10.41%	112.03	9.60%	35.58	3.05%	48.88	4.19%	317.93	6.81%
Microsoft			82.82	7.10%	124.10	10.63%	91.10	7.81%	298.02	6.38%
Foreca/Vaisala	82.61	7.08%	84.20	7.22%	77.75	6.66%	49.96	4.28%	294.53	6.31%
Weerplaza	60.67	5.20%	53.40	4.58%	81.96	7.02%	58.39	5.00%	254.43	5.45%
CFAN			80.83	6.93%	84.92	7.28%	78.94	6.76%	244.68	5.24%
AccuWeather	47.92	4.11%	40.53	3.47%	47.24	4.05%	36.33	3.11%	172.02	3.69%
Global Weather Corp	86.51	7.41%	82.56	7.07%					169.07	3.62%
Weatherbit	54.15	4.64%	27.18	2.33%	40.39	3.46%	43.24	3.70%	164.97	3.53%
Wetter.com	37.27	3.19%	26.32	2.26%	37.73	3.23%	37.59	3.22%	138.92	2.98%
Weather Trends	99.54	8.53%	31.71	2.72%					131.25	2.81%
World Weather Online	14.90	1.28%	38.81	3.33%	42.42	3.64%	31.98	2.74%	128.11	2.74%
OpenWeather	23.87	2.05%	13.01	1.11%	19.52	1.67%	24.54	2.10%	80.94	1.73%
AerisWeather	24.26	2.08%	17.87	1.53%	20.03	1.72%	18.08	1.55%	80.24	1.72%
yr.no	10.37	0.89%	12.83	1.10%	11.96	1.02%	11.31	0.97%	46.46	1.00%
Wettermanufaktur							44.25	3.79%	44.25	0.95%
Weather News	16.08	1.38%	10.46	0.90%	17.29	1.48%			43.83	0.94%
Open-Meteo							40.30	3.45%	40.30	0.86%
WetterOnline	6.64	0.57%	6.16	0.53%	7.97	0.68%	8.61	0.74%	29.38	0.63%
Dark Sky	12.97	1.11%	13.41	1.15%					26.38	0.57%
NWS Digital Forecast	4.34	0.37%	5.16	0.44%	3.98	0.34%	6.44	0.55%	19.91	0.43%
Pirate Weather					9.10	0.78%	5.96	0.51%	15.05	0.32%
NWS Website	5.40	0.46%	1.65	0.14%	4.54	0.39%	2.34	0.20%	13.94	0.30%
Global News	2.71	0.23%	2.21	0.19%	2.50	0.21%	2.49	0.21%	9.91	0.21%
Environment Canada	0.67	0.06%	0.20	0.02%	0.51	0.04%	0.09	0.01%	1.47	0.03%

Table 172: One-to-Fourteen Day Out Weighted Average of First-Place Points and Percents for All Regions

About ForecastWatch.com

ForecastWatch, a service of Intellovations, LLC, has been the world’s premier weather forecast monitoring and analytics company since 2003. Our passion for data drives us every day. We collect weather forecast data from several thousand locations throughout the U.S. and around the world. This information is added to an ever-growing and unparalleled historical database of more than one billion weather forecasts gathered from dozens of weather forecast providers and systems.

We use this vast collection of data to evaluate and compare weather forecast providers, improve decision-making by governments and business entities affected by weather, improve weather forecasting by meteorologists around the world, and educate customers with unbiased reporting. We strive to improve and expand our offerings to meet the needs of our current and future clients, finding ways to partner with them to help them evaluate their own deliverables, keep their customers safe, or help make business-critical decisions by analyzing weather forecasts to positively affect revenue, operating costs, and risk mitigation costs.

Meteorologists, utilities, and energy companies depend on ForecastWatch’s accurate data and analysis. Agriculture, futures traders, and other companies whose business depends on being right about the weather put their trust in us to help them achieve success. Even consumers benefit from our ForecastAdvisor product. Our data meets the highest standard of scientific inquiry and has been used in several peer-reviewed studies.

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