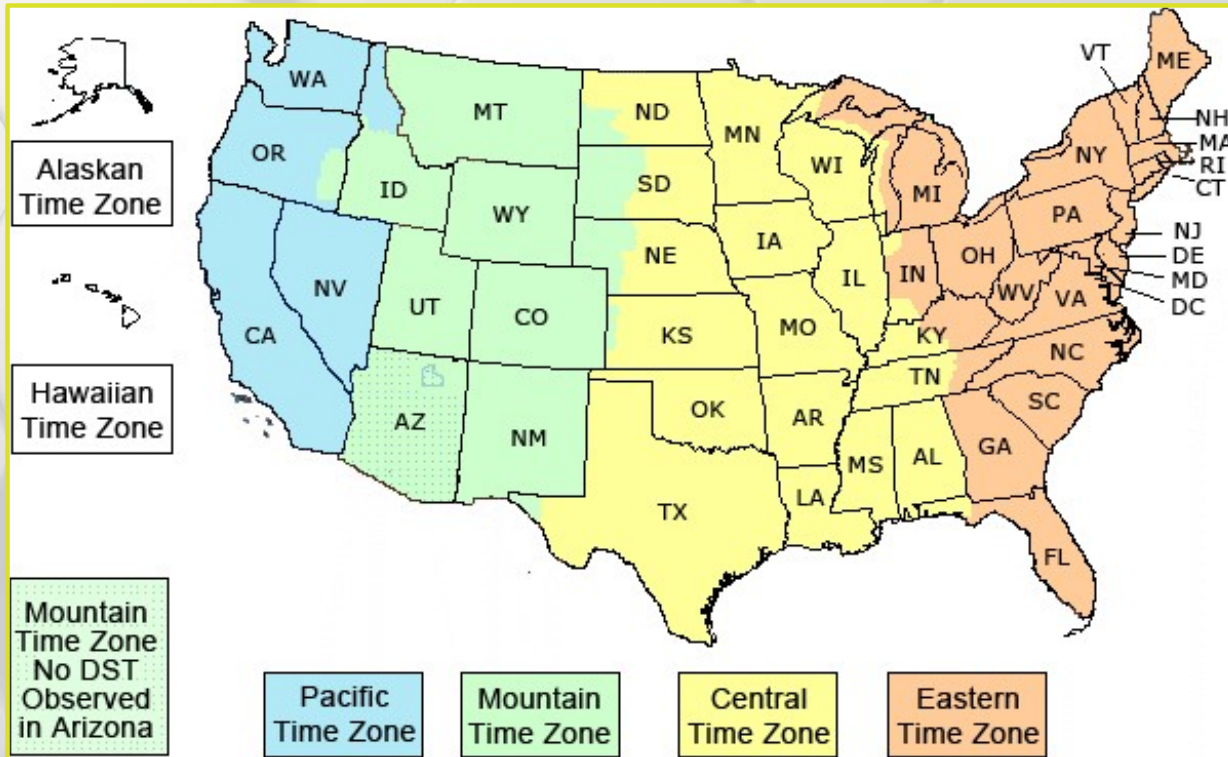




TIME - ZONE - MAP

TIME ZONE



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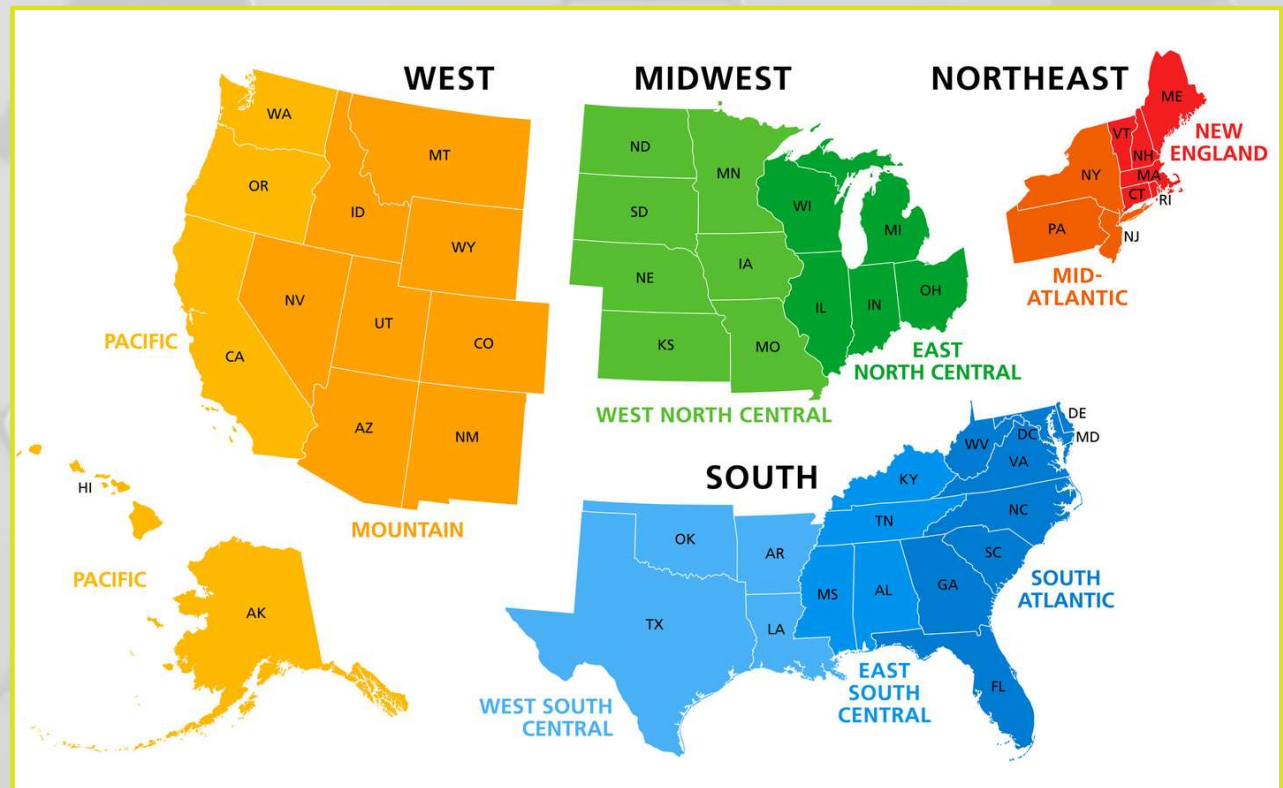
Arizona is in the Mountain Time Zone and does not observe daylight saving time except in the Navajo Indian Nation. To view the current time in Arizona select from the state menu below.

! Understanding time zones is essential, especially when coordinating appointments for your trucks and tracking shipments. It ensures timely deliveries, minimizes scheduling conflicts, and enhances communication with clients or partners in different regions.

U.S.A REGIONS AND DIVISIONS



This map highlights U.S. weather patterns by dividing the country into nine regions. It helps to identify areas impacted by hurricanes, fires, or tornadoes—key for effective planning, providing accurate updates and estimating arrival times more effectively.



THE METEOROLOGICAL SEASONS

Meteorological **Spring** in the Northern Hemisphere includes March, April, and May.



Meteorological **Fall** includes September, October, and November.



Meteorological **Summer** includes June, July, and August.



Meteorological **Winter** includes December, January, and February.



MAJOR WEATHER CULPRITS FOR THE TRUCKING INDUSTRY



SNOW AND ICE

Accounting for more than 50% of all weather-related traffic delays, snow and ice have a big impact on mobility and visibility for truckers and others on the road. Meteorological winter includes December, January, and February.



RAIN

Heavy rains are another huge obstacle to visibility, cutting a trucker's speed down by 25%. In fact, 46% of wrecks take place during periods of heavy rain. Typically, monsoon season is the months of July, August, and September. That's when afternoon thunderstorms are most frequent and severe.



HIGH WINDS

A big issue in the western states, high winds can create a variety of hazards for truckers, including harmful debris blowing into the road. Additionally, high winds can impact the stability of trucks, resulting in speed reductions and even accidents.

MAJOR WEATHER CULPRITS FOR the Trucking Industry

- **Natural Disasters** like hurricanes, blizzards, tornadoes, and floods, shut down roads, leaving goods to be stranded for days. These delays can result in up to \$100 million a day in losses. In the Northern Atlantic Ocean, September is the most active - a distinct hurricane season occurs from June to November, sharply peaking from late August through September.
- **Tornadoes** can form at any time of year, but most occur in the spring and summer months along with thunderstorms. May and June are usually the peak months for tornadoes.
- **Extreme Heat** can also cause delays for a trucker and potential issues in cargo quality. Driver capability, vehicle performance, pavement friction, roadway infrastructure, and traffic flow can all be negatively impacted by high heat. In dealing with all these kinds of weather, safety for the drivers and others on the road should be trucking companies and shippers' highest priority. This includes supporting trucking companies and truckers in proper safety standards as well as weather and emergency preparedness. For most of the country, the warmest day occurs sometime between mid-July and mid-August.



5 WAYS WEATHER AFFECTS YOUR FREIGHT SHIPMENT



CAPACITY LIMITATIONS

Severe weather or natural disasters can disrupt normal operations by reducing truck availability. Traffic jams from snow or flooding, or rerouted drivers, take trucks out of the capacity pool. Even if a storm doesn't directly impact a customer, it can still affect carrier options and rates.



POWER OUTAGES

Power outages from extreme weather events like hurricanes, tornadoes, or blizzards can disrupt freight operations by damaging infrastructure, cutting communication, and limiting access to fuel. To address this, we use advanced TMS to track shipments and monitor weather conditions, ensuring our customers stay informed in any situation.



GUARANTEES AND EXPEDITED SHIPPING

Guaranteed or expedited shipping adds cost but prioritizes your shipment. However, severe weather can still disrupt transit times. Staying aware of weather conditions along the route helps manage expectations for delivery.

5 WAYS WEATHER AFFECTS YOUR FREIGHT SHIPMENT



TERMINALS

Freight terminals and roads may close or operate at limited capacity during severe weather to ensure the safety of the facility and its workers. Limited operations mean some shipments may still go out, but delays are likely. Full closures occur when conditions are too dangerous for staff to work or for trucks to travel safely.



ROAD CONDITIONS

Flooding or heavy snow can lead to road closures, requiring alternate routes and extending transit times. While delays are frustrating, safety is the priority—for both truckers and your freight. Driving an 18-wheeler with poor visibility, traction issues, and hazardous roads is challenging, making cautious decisions essential to protect both the shipment and the driver.