

# Supply Chain Impact of Hurricane Milton

Hurricane Milton has significantly disrupted supply chains along the Gulf Coast, causing delays in the delivery of critical goods and materials. Key ports faced closures, halting inbound traffic and impacting the flow of supplies essential for various industries.

## Oil and Gas

Supply of OCTG, drill pipes, and other critical materials affected due to delays and closures at Gulf Coast ports.

Rising costs in drilling operations stem from equipment shortages, personnel evacuations, and operational disruptions. These issues result in elevated oilfield service rates, higher drilling expenses, and potential fluctuations in global oil prices.

● RISK MEDIUM

## Clinical Trials

The closure of Tampa Bay and Jacksonville ports has delayed shipments of essential trial materials at clinical trial sites.

Infrastructure damage is slowing down the transportation of vital goods, leading to potential delays in trial timelines and regulatory submissions

● RISK LOW

## Construction Materials

Temporary rise in cost of construction materials like timber, concrete and roofing materials of Asphalt and clay tiles.

The mandatory closure of the seaports in Jacksonville, Manatee, and Tampa Bay has resulted in delays for construction projects across Europe, Africa, and the Southeastern USA, as materials such as steel, lumber, and cement remain stranded offshore and are being redirected through other ports.

● RISK HIGH

Not on Beroe Live.ai yet? [Schedule a demo](#)

## Clinical Logistics

---

Smaller medical facilities, particularly those with fewer than 25 beds, are facing an even more critical supply chain challenge, with many of their IV fluid orders going unfilled. This shortage is also affecting patients requiring dialysis, who depend heavily on IV treatments.

Logistics providers like FedEx, UPS, and USPS are bracing for continued disruptions due to storm-damaged infrastructure. These companies have temporarily suspended services in various regions of Florida, which is expected to cause longer-term shipping delays .

● RISK

HIGH

## Toxicology Services

---

Shortage of lab reagents, animal models, and other critical resources, disrupting ongoing research and trials leading to reduced capacity for managing live animals and conducting related tests.

Most of the companies have moved critical In-Vivo toxicology testing to alternative facilities in safer regions, ensuring the continuity of essential toxicology testing.

● RISK

MEDIUM

## Widespread IV Fluid Shortage

---

More than 86% of healthcare providers nationwide are experiencing severe shortages of IV fluids. The situation has worsened due to the destruction of Baxter's IV manufacturing plant in North Carolina by Hurricane Helene, which took 60% of the U.S. IV solution supply offline.

Hurricane Milton has exacerbated the already fragile situation by further disrupting supply chains, especially in areas already struggling due to Hurricane Helene's damage.

● RISK

HIGH

## Logistics

---

Port operations at Tampa Bay has resumed after authorities inspected the docks, wharfs, and terminals for safety. Gasoline tankers and vessels carrying perishable goods were prioritized. Hurricanes can potentially damage ports, roads, rail network and disrupt the flow of goods, leading to delays, rerouting, and increased shipping costs.

● RISK

MEDIUM

## Chemicals

---

Production stoppages at Phosphate and Potash mining plants in Tampa bay area to impact Agro-chemical supplies.

Prolonged plant shutdowns could increase prices of Fertilizer Chemicals And Raw Materials by 10-15%

● RISK

HIGH

## Healthcare Services

---

Major healthcare institutions, such as Mass General Brigham, have had to postpone non-emergent, elective procedures due to the IV fluid shortage. To conserve resources, hospitals are turning to alternatives like oral hydration for patients when feasible and are closely rationing their remaining IV fluid supply.

● RISK

HIGH