

Supply Chain Disruptions in Times of Natural Disasters

Build Resilient Supply Chains with Veridion's Data

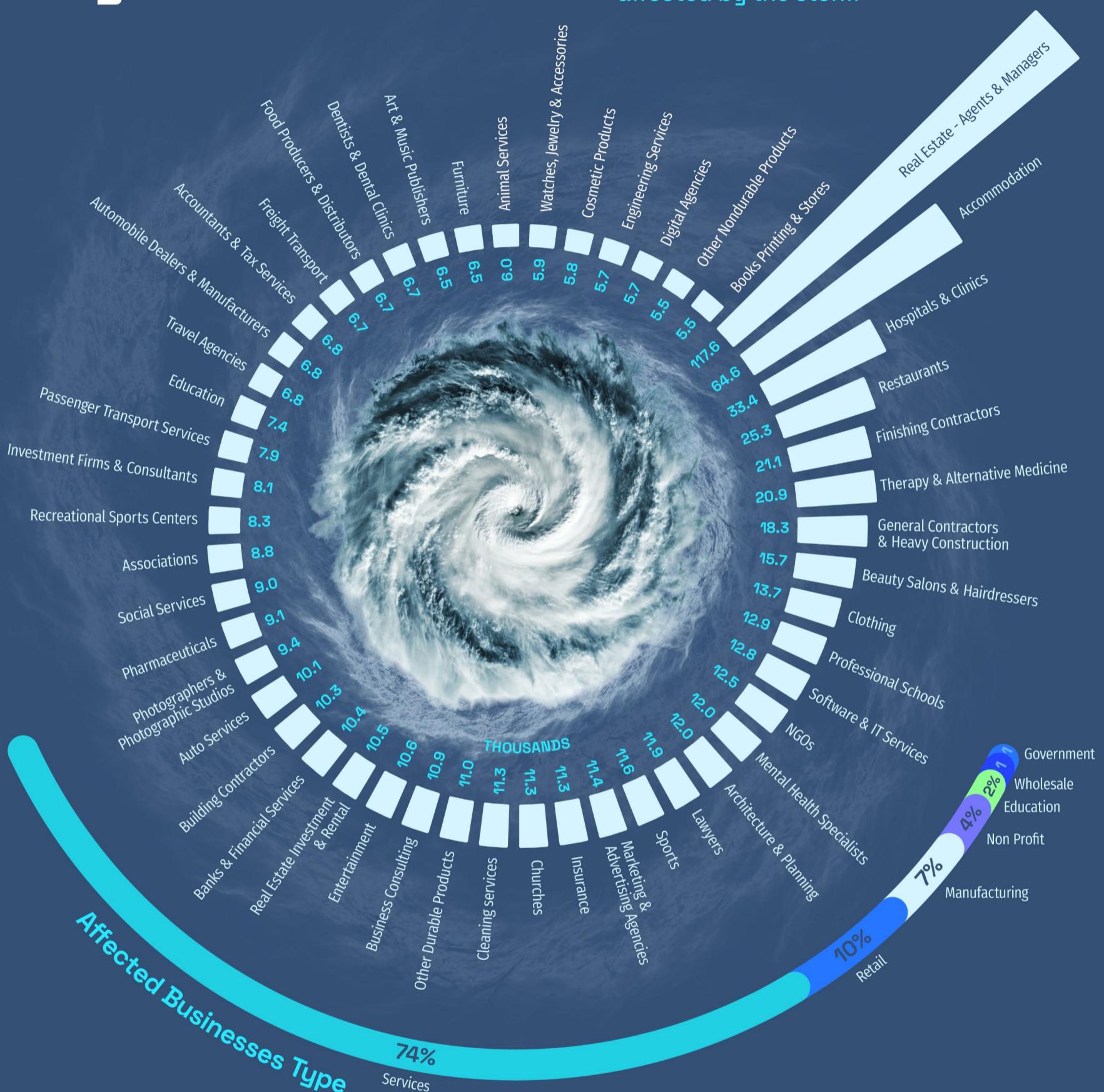
In recent years, the increasing frequency and scale of natural disasters—fueled by climate change—have posed significant challenges to global supply chains. Storms, hurricanes, and other natural disasters are no longer rare occurrences, and it's clear we cannot stop them.

These events disrupt supply chains by blocking critical transportation routes, damaging infrastructure, and halting production lines. Ports are closed, shipments delayed, and industries that rely on just-in-time delivery—such as healthcare, construction, and manufacturing—are particularly vulnerable. Even small delays in the delivery of raw materials or components can create cascading effects across entire industries.

However, with the right data and tools, companies can mitigate the consequences of supply chain disruption, making the impacts smaller and more manageable. By diversifying their supplier base and increasing supply chain visibility, businesses can proactively address vulnerabilities and ensure operational continuity in the face of such disasters.

Mapping Hurricane Milton's impact on key business sectors

A look at the top 50 business activities affected by the storm



846,810

Companies



8,269,541

Employees



\$ 2,128 bill.

Overall total revenue
projected for all business locations

Hurricane Milton

A Case Study in Supply Chain Vulnerability

Approximately **846,810 companies** across various business activities were affected by Hurricane Milton, disrupting the supply chain at multiple levels. Our analysis of the **top 50 impacted business activities** shows a significant ripple effect extending across several key industries, particularly **retail & consumer goods, construction, and healthcare**. The **service sector**, which makes up **74% of the affected business activities**, was the hardest hit. These service-related activities act as the operational backbone that sustains numerous industries beyond their immediate focus. Let's take a closer look to explore how interconnected and fragile supply chain are:

HEALTHCARE

Hospitals, which typically operate with lean inventories, have reported shortages of critical supplies. Florida, heavily impacted by Hurricane Milton, is a key region for manufacturing **medical supplies**, including a significant percentage of the **IV fluids** used by hospitals across the country. The disruption has caused nationwide shortages in these essential items.



CONSTRUCTION AND AUTOMOTIVE

The **construction** and **automotive** industries were similarly affected due to their reliance on imported raw materials. Port closures and damaged infrastructure caused delays in the delivery of **steel, aluminum, and semiconductors**, exacerbating existing production delays. The impact on construction wasn't limited to material shortages; related activities, such as **heavy construction contractors** and **building materials suppliers**, experienced disruptions, which in turn affected downstream projects and timelines.



RETAIL & CONSUMER GOODS

Shortages in construction materials delayed store expansion and maintenance projects, while disruptions in **logistics and warehousing services** led to inventory shortfalls. Many retailers depend on local service providers for **inventory management** and **distribution** to ensure that products are available on shelves. The impact of service disruptions led to **lost sales opportunities** and **gaps in product availability**, leaving consumers without access to essential goods and underlining the critical role of service activities in maintaining supply chain stability for retailers.



Supplier Diversification

The Key to Resilient Supply Chains

Efficient supply chains are no longer enough; we need flexible supply chains that can adapt quickly to changes and uncertainties.

One of the most effective steps businesses can take is diversifying their supplier base. By sourcing from multiple regions, companies avoid over-reliance on one location that might be vulnerable to disasters like hurricanes or floods.

How quickly can your business find alternative suppliers in the face of disruption?

Veridion's real time data gives you the answer in seconds:

Veridion provides the robust data foundation companies need to make informed decisions. Its global data coverage spans more than 123 million companies and 750 million products and services, with a particular focus on regions where supply chain visibility is limited, such as Southeast Asia and South America. This allows businesses to identify potential vulnerabilities across their entire supply chain.



Veridion's Solutions

Search Service for Alternative Suppliers

Veridion's Search Service helps companies discover new suppliers based on location, products, and operational capacity. This is crucial for building resilience by identifying backup suppliers that can quickly step in if primary suppliers are impacted by natural disasters.

- over 123M company profiles compared to industry standards that are only 5-8M
- over 99% accuracy in company descriptions
- over 94% accuracy in NAICs registries
- over 97% accuracy in business locations and business tags

Normalization & Enrichment Service

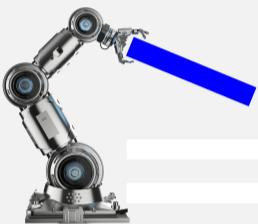
Our AI-data enrichment methods standardize, cleanse, de-duplicate, and enrich your data against millions of business records. With over **97% match accuracy**, Veridion's data provides companies with the actionable insights needed to navigate complex supply chain challenges.

Why choose Veridion?



EXTENSIVE GLOBAL COVERAGE:

123 million companies including SMBs in over **250 countries and territories**.



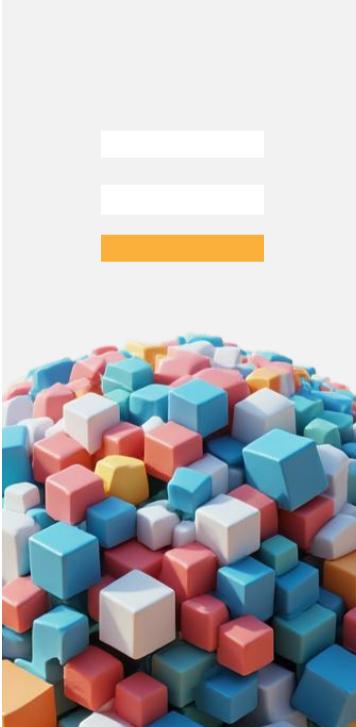
LOCATION-SPECIFIC INSIGHTS:

Veridion provides granular location data, enabling companies to assess whether suppliers are operating in high-risk regions. This data includes insights into the headquarters and secondary locations of businesses, allowing for a thorough understanding of geographic risks.



REAL-TIME UPDATES

Veridion's data is refreshed weekly, allowing businesses to monitor changes in their supply chain in real time.



PRODUCT DATA:

Veridion has over **550M products and services**, from any catalog, to be able to map products to companies and their respective locations, aiding in comprehensive risk assessments. With our data you can verify if your suppliers' products contain materials that are subject to regulatory restrictions or health and safety concerns, ensuring compliance with sustainability standards.

Interested in learning more about how Veridion's data and products can support your business?

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