



GLOBAL COLD CHAIN
ALLIANCE®

VACCINES
& PHARMA

FRESH
PRODUCE

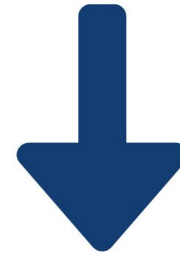
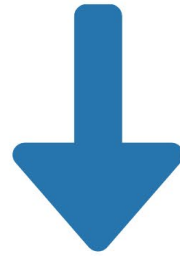
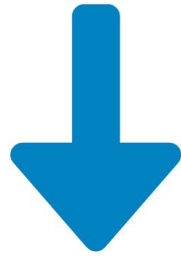
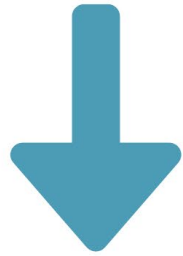
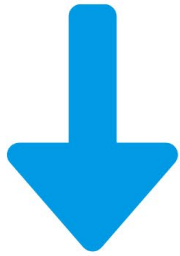
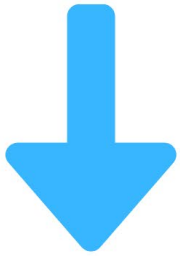
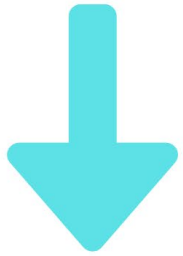
DAIRY

MEAT &
SEAFOOD

FROZEN
FOODS

BIOTECH
SAMPLES

FLORAL
PRODUCTS



COLD CHAIN INFRASTRUCTURE



Refrigeration



Temperature Monitoring



Cold Storage



Refrigerated Transport



Power Reliability



Technology & Innovation

The Cold Chain is Critical Infrastructure



GLOBAL COLD CHAIN
ALLIANCE®

2025 Temperature- Controlled Warehouse Growth

- GCCA members operate over 8 billion cubic feet of temperature-controlled space
- Global Top 25 Capacity:
↑ **640M ft3**
- North America Top 25 Capacity:
↑ **629M ft3**
- European Top 10 Capacity:
↑ **263M ft3**
- Latin America Top 10 Capacity:
↑ **137M ft3**

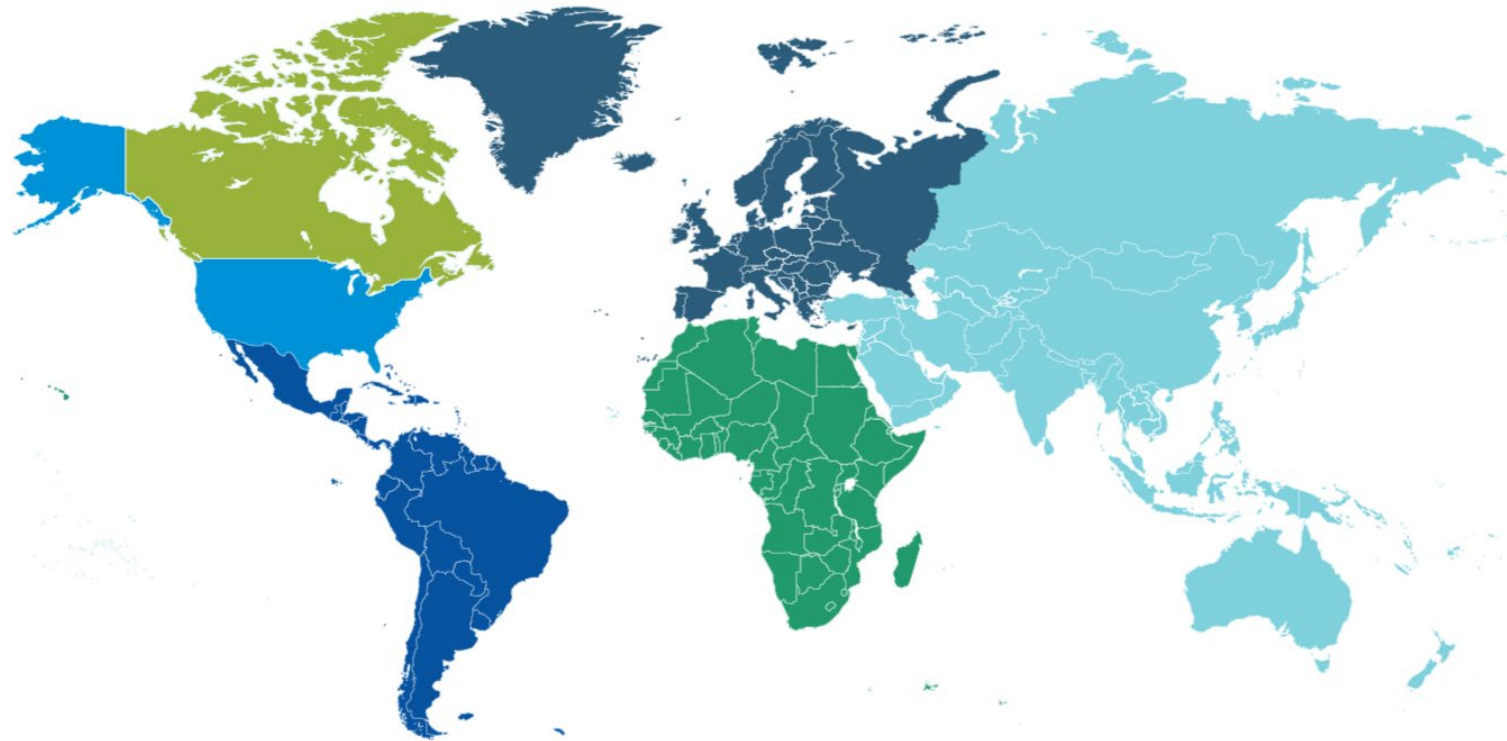


GLOBAL COLD CHAIN ALLIANCE®

#WeAretheColdChain

The Global Cold Chain Alliance (GCCA) advances the global temperature-controlled supply chain by championing safety, building trust, and driving sustainability, resiliency, and operational excellence across every link of the cold chain.





GCCA Membership Around the World

787
FACILITIES

United States

84
FACILITIES

Canada

197
FACILITIES

Central & South America

213
FACILITIES

Europe

22
FACILITIES

Africa

118
FACILITIES

Asia-Pacific



GLOBAL COLD CHAIN
ALLIANCE®

COLD CHAIN INFRASTRUCTURE



Refrigeration



Temperature Monitoring



Cold Storage



Refrigerated Transport



Power Reliability



Technology & Innovation

Redefining the Cold Chain

- Cold Chain as Critical Infrastructure
- Supporting Commodities
- Automation, AI, and Advanced Analytics
- Intensified Regulations
- Globalization
- Sustainable Solutions

Navigating Cold Chain Challenges; Offering Solutions

- Data, Data, Data
- Strategic, Innovative Investments
- Our Regulatory Environments
- Energy Strategies & Climate Impacts
- Workforce Readiness (& Steadiness)
- Collaboration

Scalable, Flexible,
Efficient:
**3PL Expertise
Serving Frozen
Foods**

- Clients can focus on their core business
- Faster and more efficient
- Invested in technology
- Reliable and scalable
- Trustworthy

Advocating for the Cold Chain



Resilient Infrastructure – Advancing investment, safety, energy security, and preparedness to keep facilities and operations strong.



Safe and Secure Trade – Ensuring smooth cross-border movement of goods, modern inspection processes, and recognition of the cold chain's role in food and pharmaceutical safety.



Sustainable Supply Chains – Championing policies that reduce food waste, track and report emissions, support energy efficiency, and enable realistic decarbonization.

Solutions & Resources

Examples of Tools Available for GCCA Members

- **Food Freezing & Storage Calculator**
- **Commodity Storage Manual**
- **Cold Chain Index (CCI)**
- **Crisis Management GO Team**



Commodity Storage
Manual

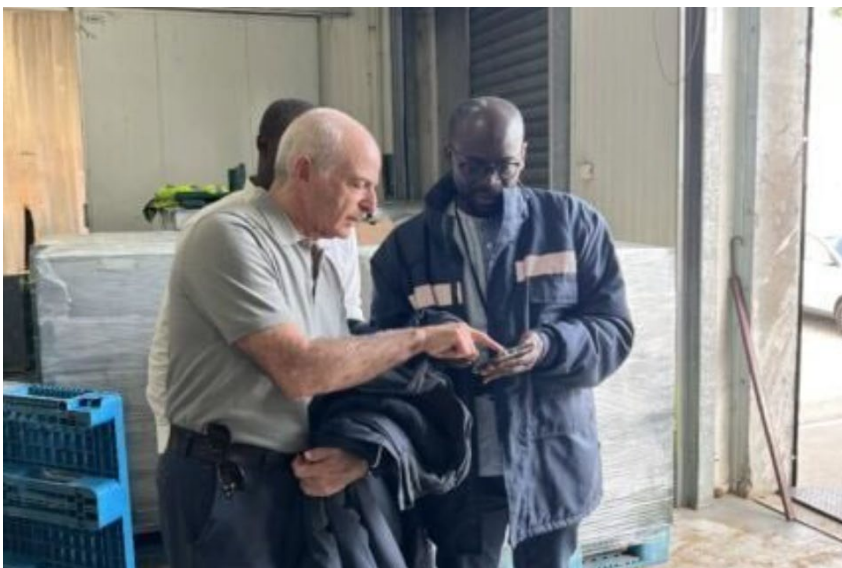


Food Freezing & Storage
Calculator



**Cold
Chain
Index**

Global Cold Chain Foundation



Capacity Building in the Cold Chain

Dominican Republic

- Increase in trade flow
- Business investments
- 10 Year Growth in DR:

One operating 3PL in 2015 / Ten 3PLs in 2025





Learn More

 www.gcca.org

 email@gcca.org



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