



e2open®

Q3 2024 REPORT

E2open Ocean Shipping Index

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Takeaways

There is no shortage of news about ocean shipping in 2024. It's a little like the meme where the person is eating popcorn, waiting to see what happens **next**. Ocean shipping faced significant challenges in Q3. Ongoing conflicts in the Red Sea region, which began in late 2023, forced ships to reroute and led shippers to incorporate longer routes into their overall shipping plans, leading to longer transit times and increased congestion at ports.

Extreme weather has also contributed to a longer overall duration from booking to final gate out at the ports. Although weather is dynamic and storms (like the recent US hurricanes) pass through, they cause ports to close in anticipation of the event, remain closed throughout the storm, and then reopen if there is no damage once it has passed. The ensuing backlog and congestion at the ports takes time to untangle.

However, not all port congestion stems from weather. Major ports, especially in Asia, have experienced **intensified congestion**, further delaying shipments and increasing costs. Another factor ocean shippers were managing was the **threat of labor strikes** in North America, particularly on the East and Gulf Coasts, which added to the uncertainty and led many to invoke contingency plans. Although the strike only lasted a few

days, the impact and recovery can last longer, much like an extreme weather event. The frequency of short-term disruptions, like the labor strike on the East and Gulf Coasts in North America, coupled with ongoing longer-term events such as the Red Sea attacks, continues to drive the overall time for global shipments higher.

In Q3 2024, global ocean shipments **averaged 68 days from initial booking to clearing the gate** at the final port. This represents an increase of 2 days versus Q2 2024 and **up 10 days** compared to the duration reported in Q3 2023 (58 days). The primary culprit is the greater ocean travel times due to the risks from the various disruptions mentioned above. The data shows that in the last quarter, for example, the time to move goods from **Asia to Europe** **was 18 days longer** than in Q3 2023.

From a shipper's perspective, these disruptions increase unpredictability and reduce service reliability. Keeping up with trends and analyzing historical data can help.

While the e2open Ocean Shipping Index doesn't report on rates, highlighting trends in overall shipping lane performance can call attention to the need for shippers to make the most cost-effective decisions to ensure goods are transported and delivered on time. This report provides valuable insight for better decision-making that includes critical booking data.

Dun & Bradstreet Charts

This publication contains supplemental data from our collaboration with Dun & Bradstreet. The following tables illustrate the percent change (in days) over the same time last year by measuring from Loading to Unloading. This data can aid shippers in deciding which ports to ship from or avoid.

We used a 24-month rolling period to evaluate trend data to compare the current quarter to the previous 24 months. This approach allows us to account for the dynamic nature of the current global landscape and includes new and ongoing events that impact the data.





About the Index

The e2open Ocean Shipping Index is a quarterly publication that offers data-driven insights to better manage the movement of goods around the globe and on key lanes between Asia, North America, South America, and Europe.

Use this data regarding 24-month trends to understand how many days it actually takes to ship ocean freight – from the initial booking to the container clearing the gate at the destination port – and remove the uncertainty of how long it will take to get the goods you require for your business.

PORT DATA FROM **dun & bradstreet**

Ports with the largest improvement/degradation of export times for this lane are listed in the table. Export time is from Loading at the origin port to Unloading at the destination port.

The Top 5 Ports Contributing to Export Time Performance (Global ports – in days)

Rank	Origin	2024 Q3	YoY Change	% Change
1	Hazira Port, IN	61	22	57%
2	Jeddah, SA	38	12	47%
3	Mundra, IN	50	15	43%
4	Jebel Ali, AE	53	16	42%
5	Muhammad Bin Qasim, PK	62	18	41%

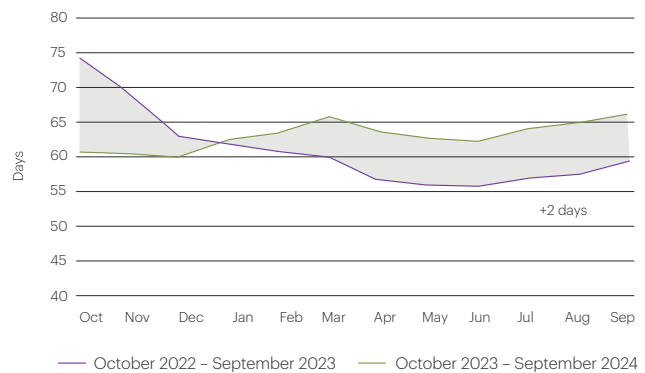
Note: This ranking is for all ports with shipping volume above the global average in Q3 2023.

Global (All Regions)



Global average of 68 days from initial booking to clearing the gate at the final port

Total Time – Booking to Receipt



- Global ocean shipments averaged 68 days from initial booking to clearing the gate at the final port. This represents an increase of 2 days versus Q2 2024 and **up 10 days** from the duration seen in Q3 2023 (58 days).
- The most significant contributor to the increase in the YoY is actual transit time (6 days).
- Several disruptions related to geopolitical unrest have resulted in longer total travel time for containers moving across the ocean as well as longer dwell times due to congestion at ports.

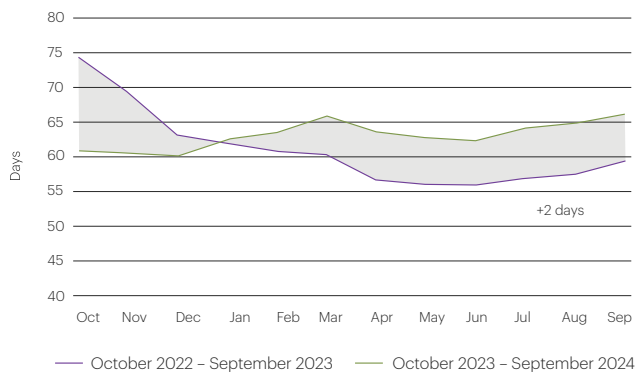


Asia – North America



**65 days for container transport
from Asia to North America**

Total Time – Booking to Receipt



- Asia – North America shipments averaged 65 days from initial booking to clearing the gate at the final port this past quarter, an increase of 2 days versus the previous quarter (63 days).
- There was an **increase of 7 days** this quarter compared to the same quarter last year (58 days). The most significant contributors to this increase are booking and actual ocean transit times.

PORT DATA FROM **dun & bradstreet**

Ports with the largest improvement/degradation of export times for this lane are listed in the table. Export time is from Loading at the origin port to Unloading at the destination port.

The Top 5 Ports Contributing to Export Time Performance (Asian ports – in days)

Rank	Origin	2024 Q3	YoY Change	% Change
1	Mundra, IN	63	14	29%
2	Chittagong, BD	66	14	27%
3	Nhava Sheva, IN	62	12	25%
4	Busan, KR	40	7	23%
5	Yantian, CN	49	8	20%

Note: This ranking is for all ports with shipping volume above the Asia – North America average in Q3 2023.

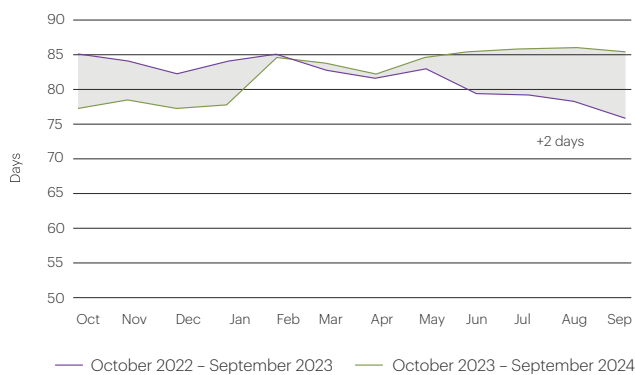


North America – Asia



**86 days for container transport
from North America to Asia**

Total Time – Booking to Receipt



- North America – Asia averaged 86 days from initial booking to clearing the gate at the final port this quarter. The total time is up 2 days versus last quarter and up **8 days** compared to Q3 2023.
- The most significant contributor to the increase in the YoY is actual transit time (7 days).

PORT DATA FROM **dun & bradstreet**

Ports with the largest improvement/degradation of export times for this lane are listed in the table. Export time is from Loading at the origin port to Unloading at the destination port.

The Top 5 Ports Contributing to Export Time Performance (North American ports – in days)

Rank	Origin	2024 Q3	YoY Change	% Change
1	Montreal, CA	82	21	34%
2	Vancouver, CA	51	9	21%
3	Long Beach, US	55	8	17%
4	Baltimore, US	57	8	16%
5	Houston, US	62	8	15%

Note: This ranking is for all ports with shipping volume above the North America – Asia average in Q3 2023.

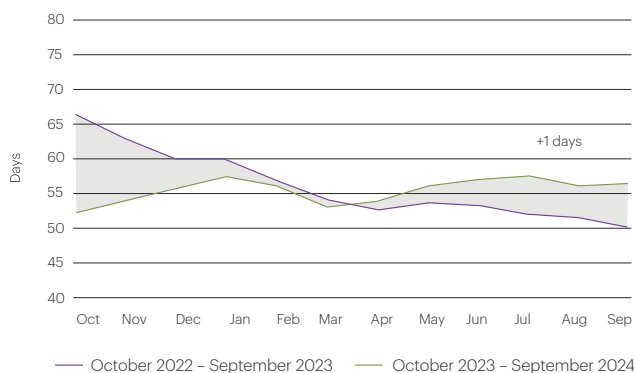


North America – Europe



**57 days for container transport
from North America to Europe**

Total Time – Booking to Receipt



- North America – Europe averaged 57 days from initial booking to clearing the gate at the final port this quarter. This is a 1 day increase versus last quarter and up **6 days** from Q3 2023.
- The largest contributor to this increase is booking and actual ocean transit times.

PORT DATA FROM **dun & bradstreet**

Ports with the largest improvement/degradation of export times for this lane are listed in the table. Export time is from Loading at the origin port to Unloading at the destination port.

The Top 5 Ports Contributing to Export Time Performance (North America ports – in days)

Rank	Origin	2024 Q3	YoY Change	% Change
1	Mobile, US	36	8	31%
2	Moin, CR	25	4	17%
3	Los Angeles, US	57	8	15%
4	Altamira, MX	37	5	14%
5	Charleston, US	31	3	13%

Note: This ranking is for all ports with shipping volume above the North America – Europe average in Q3 2023.

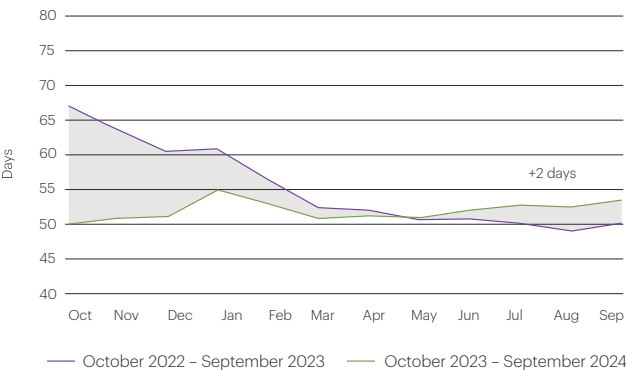


Europe – North America



**53 days for container transport
from Europe to North America**

Total Time – Booking to Receipt



- Europe – North America averaged 53 days from initial booking to clearing the gate at the final port this quarter. An increase of 2 days versus last quarter and up **3 days versus Q3 2023**.
- There have been slight increases in booking time and actual ocean transit time.

PORT DATA FROM **dun & bradstreet**

Ports with the largest improvement/degradation of export times for this lane are listed in the table. Export time is from Loading at the origin port to Unloading at the destination port.

The Top 5 Ports Contributing to Export Time Performance (European ports – in days)

Rank	Origin	2024 Q3	YoY Change	% Change
1	Gdynia, PL	42	8	22%
2	Hamburg, DE	32	4	15%
3	Dublin, IE	41	5	15%
4	Goteborg, SE	41	5	13%
5	Gdansk, PL	44	5	12%

Note: There were not enough ports with shipping volumes above the Europe—North America average in Q3 2023 for a reasonable export time ranking. This ranking is for the largest 5 ports in shipping volume from Europe—North America in Q3 2023.

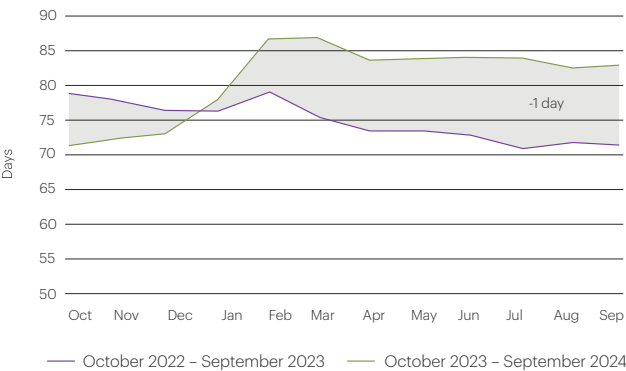


Europe – Asia



**83 days for container transport
from Europe to Asia**

Total Time – Booking to Receipt



- Europe – Asia averaged 83 days from initial booking to clearing the gate at the final port this quarter. This is down 1 day from last quarter and **up 12 days** from Q3 2023.
- The most significant contributor to the increase in the YoY is actual transit time (9 days).

PORT DATA FROM **dun & bradstreet**

Ports with the largest improvement/degradation of export times for this lane are listed in the table. Export time is from Loading at the origin port to Unloading at the destination port.

The Top 5 Ports Contributing to Export Time Performance (European ports – in days)

Rank	Origin	2024 Q3	YoY Change	% Change
1	Koper, SI	62	17	38%
2	Bremerhaven, DE	53	12	29%
3	Gdansk, PL	58	13	28%
4	Goteborg, SE	63	13	27%
5	Aarhus, DK	59	12	26%

Note: This ranking is for all ports with shipping volume above the Europe – Asia average in Q3 2023.

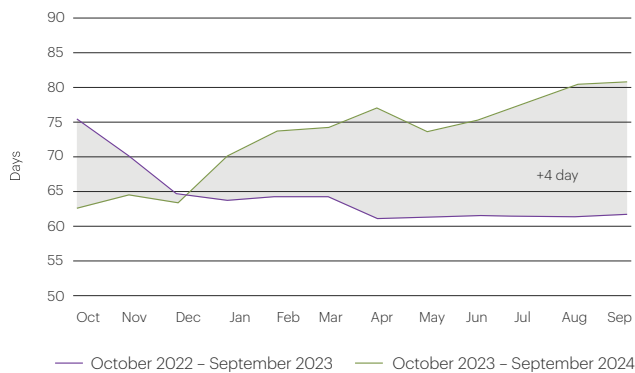


Asia – Europe



**80 days for container transport
from Asia to Europe**

Total Time – Booking to Receipt



- Asia – Europe averaged 80 days from initial booking to clearing the gate at the final port this quarter. This is up 4 days from last quarter and **18 days** from Q3 2023.
- The most significant contributors to the increase in the YoY duration are booking time (5 days) and actual transit time (13 days).

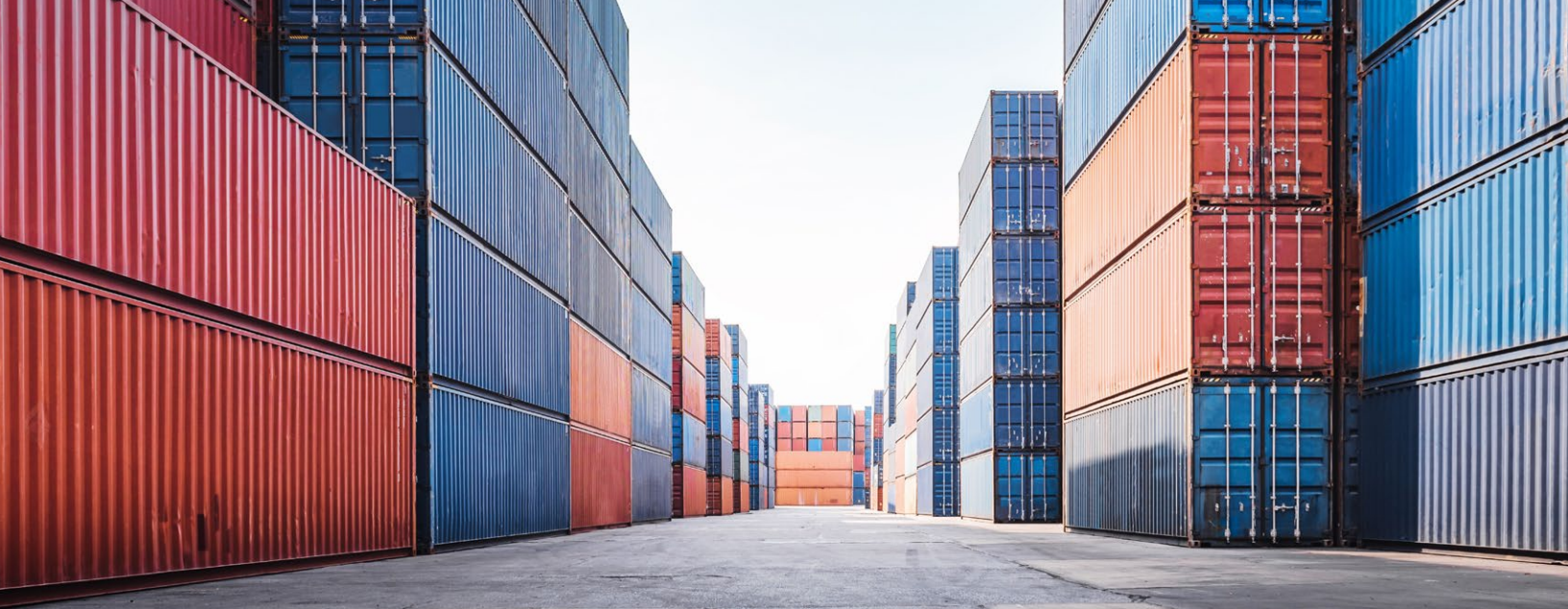
PORT DATA FROM **dun & bradstreet**

Ports with the largest improvement/degradation of export times for this lane are listed in the table. Export time is from Loading at the origin port to Unloading at the destination port.

The Top 5 Ports Contributing to Export Time Performance (Asian ports – in days)

Rank	Origin	2024 Q3	YoY Change	% Change
1	Mundra, IN	52	19	58%
2	Muhammad Bin Qasim, PK	64	23	55%
3	Vung Tau, VN	59	19	48%
4	Nhava Sheva, IN	54	17	46%
5	Yantian, CN	56	16	42%

Note: This ranking is for all ports with shipping volume above the Asia – Europe average in Q3 2023.

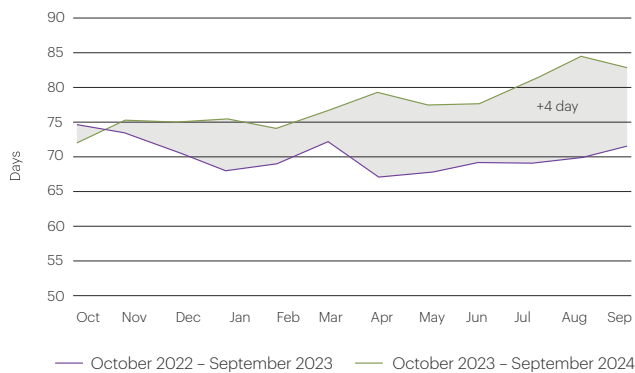


Asia – South America



**83 days for container transport
from Asia to South America**

Total Time – Booking to Receipt



- Asia – South America averaged 83 days from initial booking to clearing the gate at the final port this quarter. This is up 4 days from last quarter and **12 days** from Q3 2023.
- Booking time (3 days) and actual transit time (9 days) are the most significant contributors to the increase in the YoY duration.

PORT DATA FROM **dun & bradstreet**

Ports with the largest improvement/degradation of export times for this lane are listed in the table. Export time is from Loading at the origin port to Unloading at the destination port.

The Top 5 Ports Contributing to Export Time Performance (Asian ports – in days)

Rank	Origin	2024 Q3	YoY Change	% Change
1	Mundra, IN	76	21	38%
2	Busan, KR	58	12	26%
3	Nhava Sheva, IN	72	14	23%
4	Shanghai, CN	60	10	20%
5	Qingdao, CN	67	11	20%

Note: This ranking is for all ports with shipping volume above the Asia – South America average in Q3 2023.

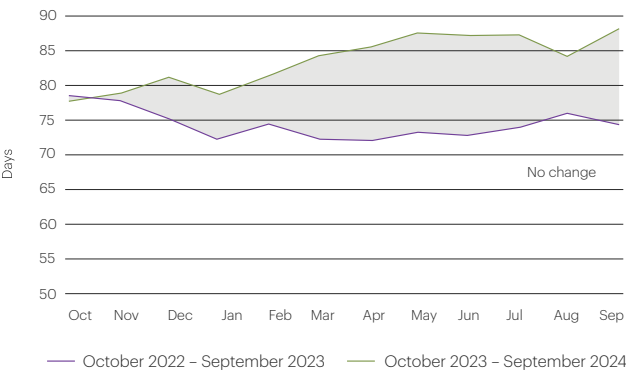


South America – Asia



**87 days for container transport
from South America to Asia**

Total Time – Booking to Receipt



- South America – Asia averaged 87 days from initial booking to clearing the gate at the final port this quarter. This is **the same duration as** last quarter and up **12 days** from Q3 2023.
- The most significant contributors to the big increase in the YoY duration are booking time (4 days), loading at the origin port (2 days), and actual transit time (7 days).

PORT DATA FROM **dun & bradstreet**

Ports with the largest improvement/degradation of export times for this lane are listed in the table. Export time is from Loading at the origin port to Unloading at the destination port.

The Top 5 Ports Contributing to Export Time Performance (South American ports – in days)

Rank	Origin	2024 Q3	YoY Change	% Change
1	Navegantes, BR	57	11	25%
2	Itapoa, BR	57	10	21%
3	Coronel, CL	60	10	20%
4	Buenos Aires, AR	62	10	20%
5	Paranagua, BR	57	9	19%

Note: This ranking is for all ports with shipping volume above the South America – Asia average in Q3 2023.

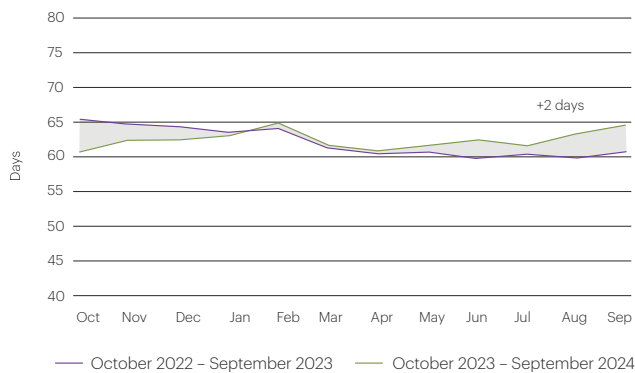


Europe – South America



**63 days for container transport
from South America to Europe**

Total Time – Booking to Receipt



- Europe – South America shipments averaged 63 days from initial booking to clearing the gate at the final port this quarter. This is up 2 days from the previous quarter and **3 days** from Q3 2023.
- The variance from the same quarter last year was spread across various milestones of the total journey with a slight increase in booking time.

PORT DATA FROM **dun & bradstreet**

Ports with the largest improvement/degradation of export times for this lane are listed in the table. Export time is from Loading at the origin port to Unloading at the destination port.

The Top 5 Ports Contributing to Export Time Performance (European ports – in days)

Rank	Origin	2024 Q3	YoY Change	% Change
1	Goteborg, SE	44	4	10%
2	Bremerhaven, DE	40	2	5%
3	Antwerpen, BE	35	1	4%
4	London Gateway Port, GB	40	1	3%
5	Hamburg, DE	37	0	1%

Note: This ranking is for all ports with shipping volume above the Europe – South America average in Q3 2023.

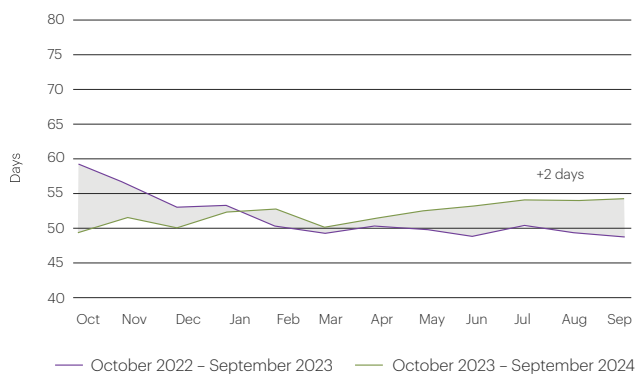


South America – Europe



**54 days for container transport
from South America to Europe**

Total Time – Booking to Receipt



- South America – Europe shipments averaged 54 days from initial booking to clearing the gate at the final port this quarter. This is up 2 days from the last quarter and **5 days** from Q3 2023.
- The increase in the YoY duration is a combination of additional booking time, loading time at the origin port, and actual transit time.

PORT DATA FROM **dun & bradstreet**

Ports with the largest improvement/degradation of export times for this lane are listed in the table. Export time is from Loading at the origin port to Unloading at the destination port.

The Top 5 Ports Contributing to Export Time Performance (South American ports – in days)

Rank	Origin	2024 Q2	YoY Change	% Change
1	Navegantes, BR	50	11	29%
2	Paita, PE	39	7	20%
3	Santa Marta, CO	21	3	19%
4	Coronel, CL	44	7	18%
5	Posorja, EC	34	5	18%

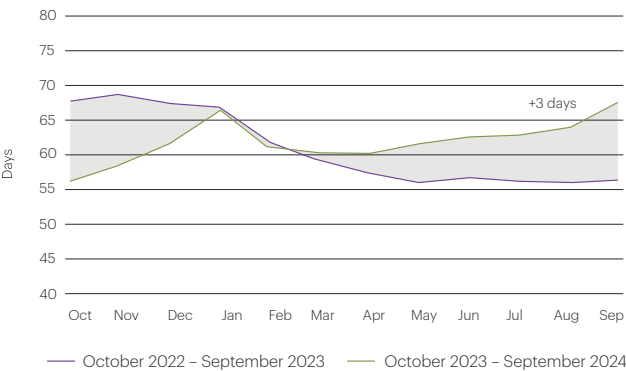
Note: This ranking is for all ports with shipping volume above the South America – Europe average in Q3 2023.



North America – South America

 **65 days for container transport from North America to South America**

Total Time – Booking to Receipt



- North America – South America shipments averaged 65 days from initial booking to clearing the gate at the final port this quarter. This is up 3 days from last quarter and **up 9 days** from Q3 2023.
- The most significant contributors to the big increase in the YoY duration are booking time (2 days), loading at the origin port (2 days), and actual transit time (5 days).

PORT DATA FROM

Ports with the largest improvement/degradation of export times for this lane are listed in the table. Export time is from Loading at the origin port to Unloading at the destination port.

The Top 5 Ports Contributing to Export Time Performance (North American ports – in days)

Rank	Origin	2024 Q3	YoY Change	% Change
1	New Orleans, US	37	10	35%
2	Charleston, US	37	8	28%
3	Los Angeles, US	50	10	26%
4	Houston, US	37	7	23%
5	Altamira, MX	39	7	22%

Note: This ranking is for all ports with shipping volume above the North America – South America average in Q3 2023.

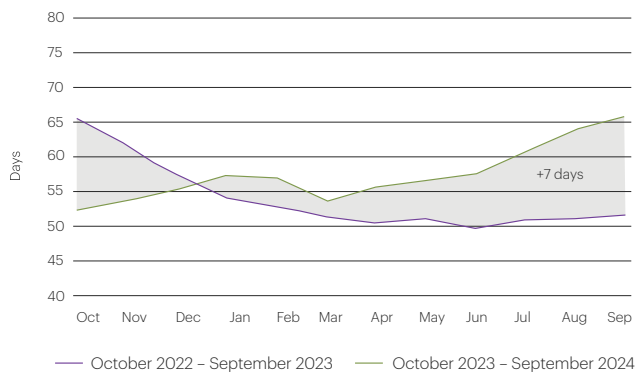


South America – North America



**63 days for container transport
from North America to South America**

Total Time – Booking to Receipt



- South America – North America shipments averaged 63 days from initial booking to clearing the gate at the final port this quarter. This is **up 7 days** from last quarter and **up 12 days** from Q3 2023.
- The most significant contributors to the big increase in the YoY duration are booking time (3 days), loading at the origin port (2 days), and actual transit time (7 days).

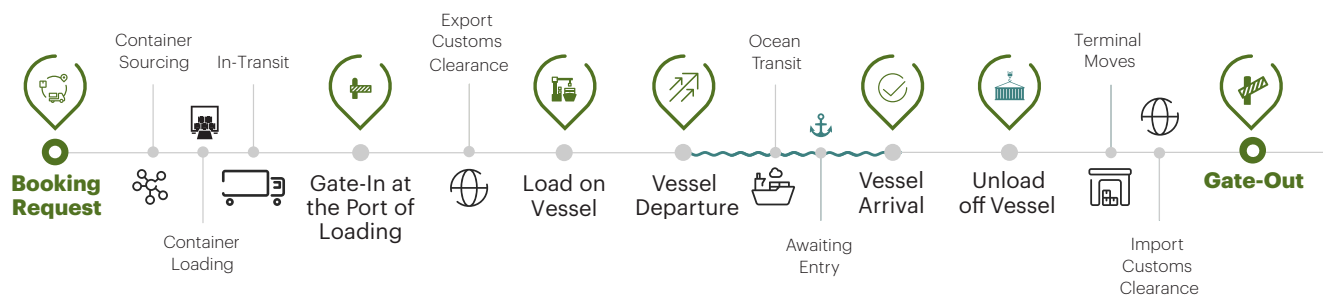
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The Top 5 Ports Contributing to Export Time Performance (South American ports – in days)

Rank	Origin	2024 Q3	YoY Change	% Change
1	Navegantes, BR	53	18	49%
2	Buenaventura, CO	30	9	43%
3	Vitoria, BR	59	17	42%
4	San Vicente, CL	39	11	40%
5	Itapoa, BR	46	12	37%

Note: This ranking is for all ports with shipping volume above the South America – North America average in Q3 2023.



How long will it take?

The index reports the number of days it takes from the moment a container is booked to when a consignee transports it from the port of destination. The actual steps may vary from case to case, but typically include the following events and milestones. Milestones are listed in bold.

Booking Request

The date a shipper or agent initiates a request to transport goods with a carrier.

Container Sourcing

The time waiting for an empty container to be sent by a carrier for the shipper to fill.

Container Loading

The time spent filling the container with cargo to export.

In-Transit Time to Port

Ground transportation (truck or rail) time to move the full container to the port of loading.

Gate-In at the Port of Loading

The date the container enters the port of loading.

Export Customs Clearance

Accounts for any time goods are held by customs in the country of export.

Loaded on Vessel

The date the container is loaded on the carrier.

Vessel Departure

The date the vessel departs from the port of loading.

Unload off Vessel

The date the container is removed from the vessel.

Terminal Moves

The time taken to discharge the container, haul it from the wharf and keep in storage.

Import Customs Clearance

Accounts for any time goods are held by customs in the country of import.

Gate-Out

When the container is retrieved from storage, received by the consignee and transported from the port facility (usually by road or rail).



Dun & Bradstreet, Inc. (NYSE: DNB), a leading global provider of business decisioning data and analytics, and e2open are collaborating on data-driven solutions that help businesses gain the real-time shipping and supply chain insights they need to better manage operational, compliance and credit risks.

About e2open

E2open is the connected supply chain software platform that enables the world's largest companies to transform the way they make, move, and sell goods and services. With the broadest cloud-native global platform purpose-built for modern supply chains, e2open connects more than 480,000 manufacturing, logistics, channel, and distribution partners as one multi-enterprise network tracking over 15 billion transactions annually. Our SaaS platform anticipates disruptions and opportunities to help companies improve efficiency, reduce waste, and operate sustainably. Moving as one.™ Learn More: www.e2open.com.



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