

Monthly Report

Cargo iQ Reporting Cycle

Every month, Cargo iQ issues reports that show consolidated airfreight industry data for the previous month.

This monthly report contains volume and performance data for airport-to-airport (A2A) movements.

Further reports are available to Cargo iQ members to improve their internal process– and data-quality and benchmark themselves to the industry.

CONTENTS

Volume & KPI Overview	1
Benchmarks	2
Airline Volume Data A2A	3
A2A Quality Measures	4
Members' A2A Performance	5

Creation date: 12 January 2022

Media enquiries: Emma Murray, Meantime Communications, Tel: +44 20 8853 5554, emma@meantime.global

General enquiries: Cargo iQ Management Team, cargoiq@iata.org



Volume & KPI Overview - Dec 2021

Airport to Airport	This Month	Difference to previous month	Difference to previous year	13 month Trend
Shipments Measured	1,078,764	+ 21,469 (+ 2%)	+ 171,186 (+ 19%)	
% NFD	75%	+ 0 %	- 3 %	

Door to Door	This Month	Difference to previous month	Difference to previous year	13 month Trend
Shipments Measured	311,866	+ 145 (+ 0 %)	+ 61,321 (+ 24 %)	
% POD	68%	- 16 %	- 9 %	

GLOSSARY

NFD - Measure of on time 'Notification of freight and data* availability' at destination.

POD - Measure of freight delivered to consignee when promised.

A2A - Airport to airport

D2D - Door to Door

Data Summary	<p>Number of A2A shipments measured for December 2021 see an increase in comparison to the previous months. A new airline member started reporting from June 2021. Numbers are drastically higher than last year because the primary impact of COVID-19 was evident in April 2020 figures for the first time, which has since recovered significantly.</p> <p>D2D shipment count for December 2021 remained on par against previous month but saw an increase against last year. One Forwarder member is changing IT systems, which has affected the tally.</p>
---------------------	---



Benchmarks - Dec 2021

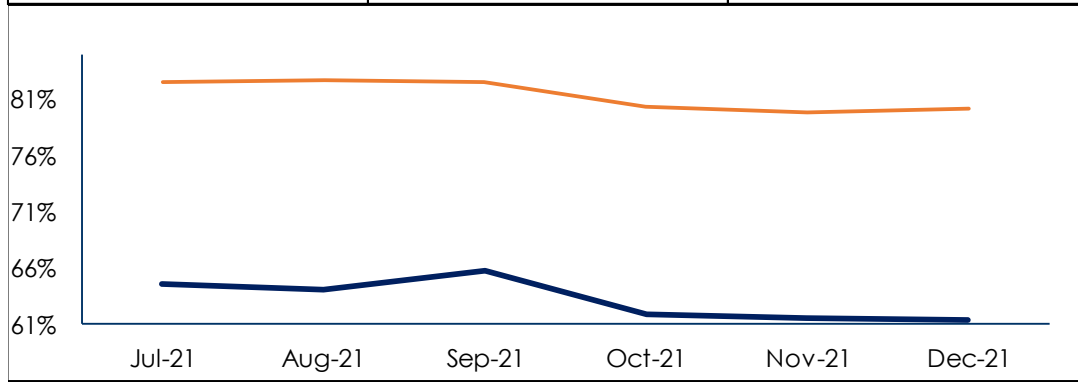
Reporting Airlines: 24

One airline is still to implement the ARR as a mandatory milestone to be reported.

Import Performance

% NFD Performed Within 6 Hours of Arrival

# Shipments Measured	% NFD performed within 6 Hours of Plan ARR (Blue Line)	% NFD performed within 6 Hours of Actual ARR (Orange Line)
865,427	61%	80%



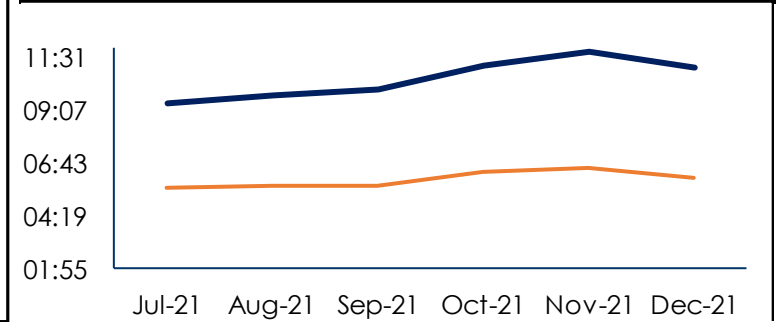
Reporting Airlines: 24

This benchmark is illustrating the time it takes to satisfy the NFD KPI to 90% and the average time to complete the NFD (from ARR)

Import Performance

Average Time To Complete (%) NFD

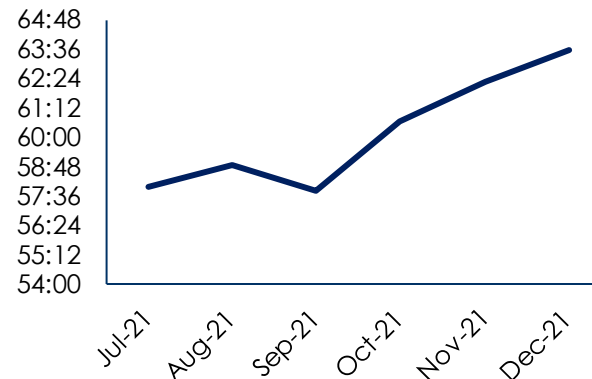
Time to complete NFD to 90% (Blue Line)	Average Time to complete NFD (Orange Line)
11:02	6:02



Average A2A Journey Time

Reporting Airlines (A2A): 24

Month	# Shipments	Average RCS to NFD Time [hh:mm]
Jul/21	947,415	57:59
Aug/21	961,675	58:50
Sep/21	885,579	57:48
Oct/21	1,040,852	60:38
Nov/21	976,056	62:14
Dec/21	989,362	63:33

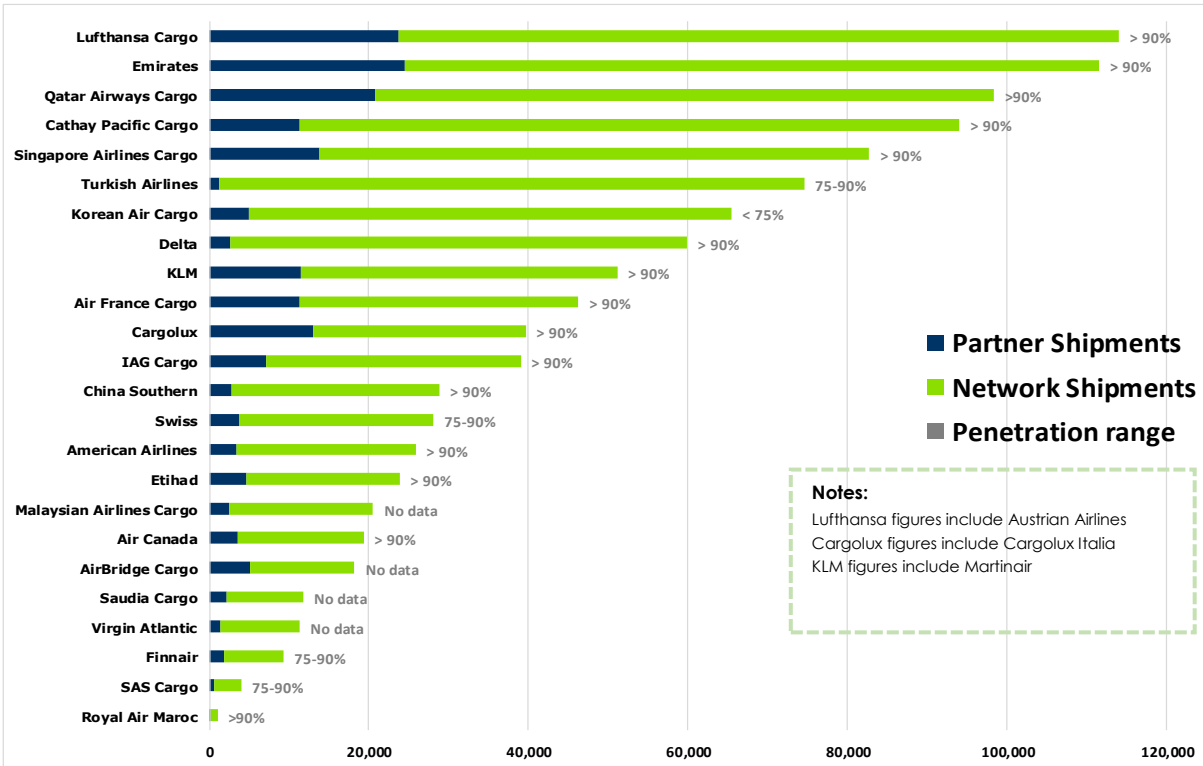




Airline Volume Data A2A - Dec 2021

A2A Shipments Measured This Month

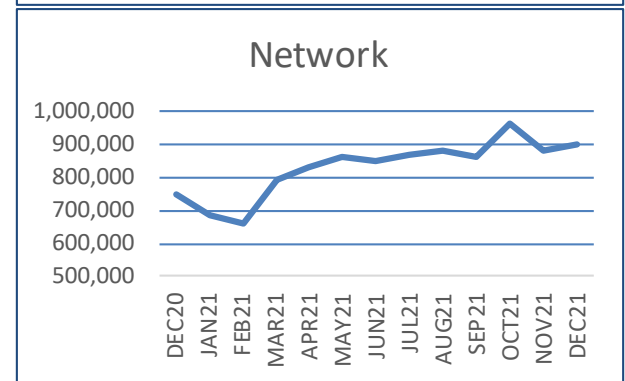
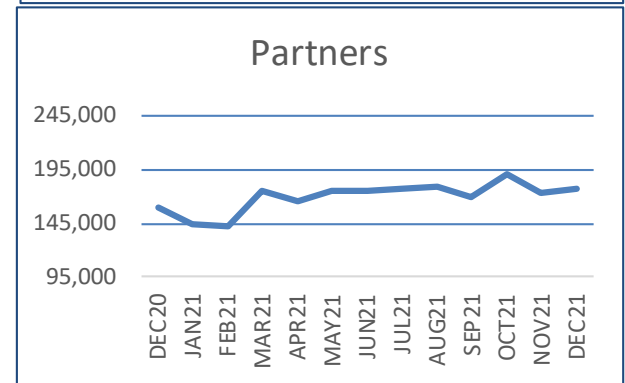
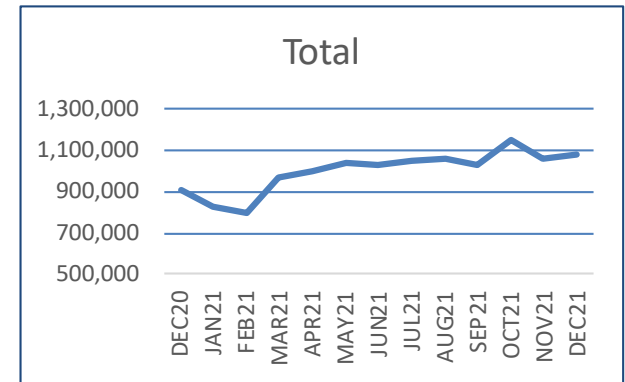
Partners	This Month	Difference to previous month	Difference to previous year	13 month Trend
Shipments Measured	177,591	+ 5,288 (+ 3%)	+ 18,401 (+ 12%)	
Network	This Month	Difference to previous month	Difference to previous year	13 month Trend
Shipments Measured	901,173	+ 16,181 (+ 2 %)	+ 152,784 (+ 20 %)	



Notes:
 Lufthansa figures include Austrian Airlines
 Cargolux figures include Cargolux Italia
 KLM figures include Martinair

Partner Shipments from reporting Forwarders carried by reporting Airlines across agreed lanes.
Network All other shipments measured to Cargo IQ standards by reporting Airlines.

Volume Trends





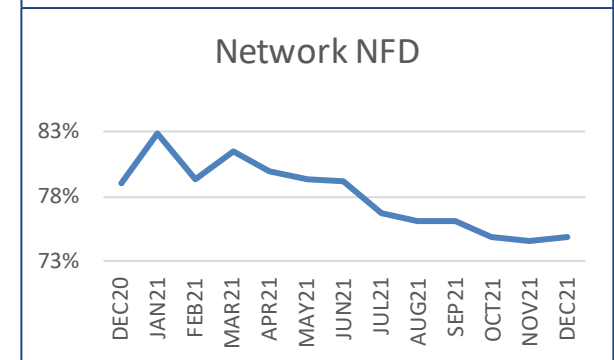
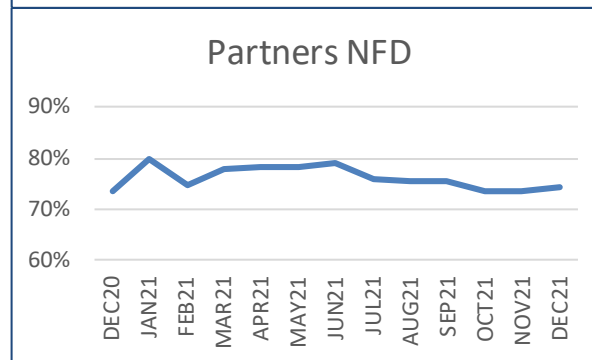
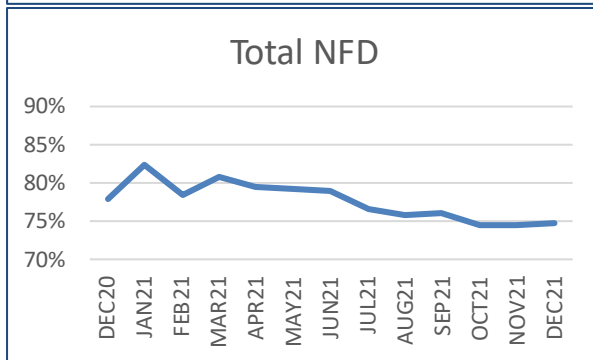
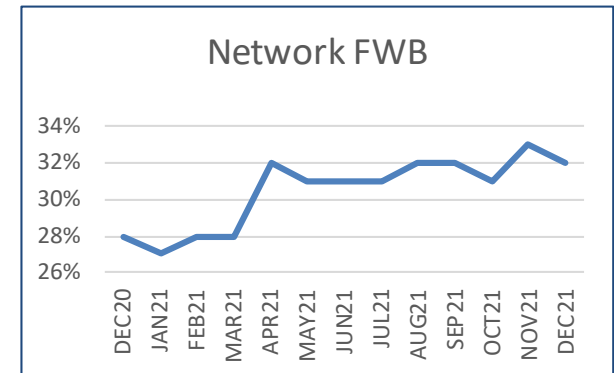
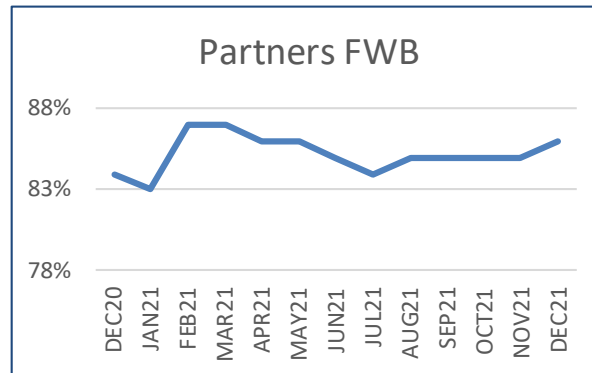
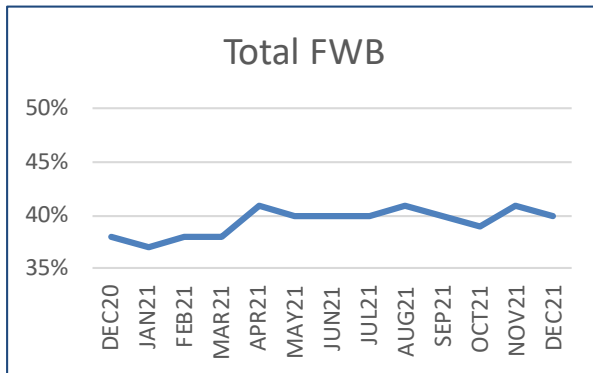
Quality Measures A2A - Dec 2021

Total	This Month	V. Last Month	V. Last Year
% FWB	40%	- 1 %	+ 2 %
% NFD	75%	+ 0 %	- 3 %

Partner	This Month	V. Last Month	V. Last Year
% FWB	86%	+ 1 %	+ 2 %
% NFD	74%	+ 0 %	+ 0 %

Network	This Month	V. Last Month	V. Last Year
% FWB	32%	- 1 %	+ 4 %
% NFD	75%	+ 0 %	- 4 %

Partner Shipments from reporting Forwarders carried by reporting Airlines across agreed lanes. **Network** All other shipments measured to Cargo iQ standards by reporting Airlines.



FWB - Measure of booking quality and accuracy of electronic data.

NFD - Measure of on time freight and document* availability' at destination. (* - paper documents or electronic shipment data)

Both measures are based on individual agreements between airlines and forwarders.



Members' A2A Performance Data - Dec 2021

% FWB correctly received by Airline		
REPORTING FORWARDER	Penetration Range	Partner Shipments
Agility Logistics	No data	77%
Cargomind	> 90%	95%
CEVA	No data	83%
DHL Global Forwarding	No data	83%
Hellmann		
Kuehne + Nagel	<75%	87%
Schenker	75-90%	93%
SDV	> 90%	87%
Average		86%

% on-time availability as per individual plan (NFD)				
REPORTING AIRLINE	Penetration Range	Total	Partner Shipments	Network Shipments
Air Canada	> 90%	40%	40%	40%
Air France Cargo	> 90%	65%	65%	65%
AirBridge Cargo	No data	66%	70%	64%
American Airlines	> 90%	84%	82%	85%
Cargolux	> 90%	53%	54%	52%
Cathay Pacific Cargo	> 90%	80%	76%	81%
China Southern	> 90%	60%	74%	59%
Delta	> 90%	80%	71%	80%
Emirates	> 90%	89%	90%	89%
Etihad	> 90%	74%	70%	75%
Finnair	75-90%	26%	29%	25%
IAG Cargo	> 90%	77%	74%	78%
KLM	> 90%	77%	76%	78%
Korean Air Cargo	< 75%	88%	87%	88%
Lufthansa Cargo	> 90%	82%	82%	82%
Malaysian Airlines Cargo	No data	49%	47%	49%
Qatar Airways Cargo	>90%	86%	78%	88%
Royal Air Maroc	>90%	58%	47%	59%
SAS Cargo	75-90%	72%	78%	71%
Saudia Cargo	No data	60%	59%	60%
Singapore Airlines Cargo	> 90%	81%	84%	80%
Swiss	75-90%	34%	33%	34%
Turkish Airlines	75-90%	59%	51%	59%
Virgin Atlantic	No data	67%	76%	66%
Average		75%	74%	75%

Definitions

Partner Shipments

Shipments from Cargo iQ Reporting Forwarders carried by Cargo iQ Reporting Airlines across agreed lanes.

Network Shipments

All other shipments measured to Cargo iQ standards by Cargo iQ Reporting

Reporting Remarks

Cargo iQ is committed to the global implementation of its quality processes. Based on the outcome of the latest membership vote, every member's performance is listed irrespective of the figures. Airline member Turkish started reporting in Apr 2021 and Royal Air Maroc started in June 2021 and hence are sorting out discrepancies which is evident from their figures. A technical error is being fixed for Swiss, which may impact figures for Oct 2021.

All reports represent members with different networks, product portfolios and Cargo iQ shipment-share compared to total volumes. No conclusions on their relative performance in the form of ranking should be drawn.

NFD - Measure of on time freight and document* availability' at destination. (* - paper documents or electronic shipment data) based on individual agreements between airlines and forwarders.