

# QUARTERLY REPORT

## TRAFFIC DATA

### IV Quarter 2023

**Edited by the Fare Supervision and Air Transport Statistics  
Departement**



# Summary

## Quarterly Data

- Key Data 3 - 7
- Passengers 8 - 12
- Cargo 13 - 15

## Cumulated Data

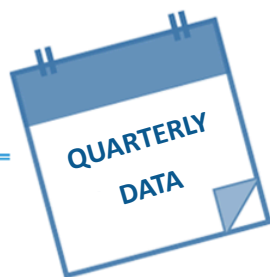
- Key Data 16 - 20
- Passengers 21 - 25
- Cargo 26 - 28

## Other Information 29 - 30

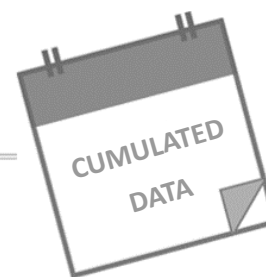


# Traffic Data Report

## Quarterly Flows



**IV Quarter  
2023**



**I - IV Quarter  
2023**

# Key data – IV Quarter 2023

Passengers, cargo and flights

## PASSENGERS



45.252.079

▲ 14%  
vs 2022

▲ 4%  
vs 2019

## CARGO



287.060

▲ 5%  
vs 2022

≈ 0%  
vs 2019

## FLIGHTS



373.473

▲ 10%  
vs 2022

≈ 1%  
vs 2019

# Key data – IV Quarter 2023

Passenger traffic by geographic scope and carrier type. Rank top-3 apt.

## GEOGRAPHICAL SCOPE



**NATIONAL**  
**15.759.655**

▲ **4%** vs 2022

**INT. UE**  
**18.757.925**

▲ **18%** vs 2022

**INT. EXTRA-UE**  
**10.734.499**

▲ **24%** vs 2022

## CARRIER TYPE



**LEGACY**  
**16.955.178**

▲ **17%** vs 2022

**LOW-COST**  
**28.296.901**

▲ **7%** vs 2022

## TOP 3 AIRPORTS



### PASSENGERS

Roma Fiumicino  
**10.143.954**

Milano Malpensa  
**6.147.305**

Bergamo Orio al Serio  
**3.835.462**

### CARGO

Milano Malpensa  
**179.232**

Roma Fiumicino  
**56.434**

Venezia Tessera  
**10.895**

### FLIGHTS

Roma Fiumicino  
**69.276**

Milano Malpensa  
**49.194**

Milano Linate  
**28.556**

# Key data – IV Quarter 2023

Passenger share by geographic scope and carrier type. Rank top-3 apt.

## GEOGRAPHICAL SCOPE



NATIONAL  
**35%**

▼ -3 pt. perc.  
vs 2022

INT. UE  
**41%**

▲ 1 pt. perc.  
vs 2022

INT. EXTRA-UE  
**24%**

▲ 2 pt. perc.  
vs 2022

## CARRIER TYPE



LEGACY  
**37%**

≈ 1 pt. perc.  
vs 2022

LOW-COST  
**63%**

▼ -4 pt. perc.  
vs 2022

## TOP 3 AIRPORTS



### PASSENGERS

Roma Fiumicino  
**22%** ▲ 3 pt. perc.

Milano Malpensa  
**14%** ≈ 0 pt. perc.

Bergamo Orio al Serio  
**8%** ≈ 0 pt. perc.

### CARGO

Milano Malpensa  
**62%** ▼ -3 pt. perc.

Roma Fiumicino  
**20%** ▲ 6 pt. perc.

Venezia Tessera  
**4%** ≈ 0 pt. perc.

### FLIGHTS

Roma Fiumicino  
**19%** ▲ 2 pt. perc.




Milano Malpensa  
**13%** ≈ 0 pt. perc.

Milano Linate  
**8%** ≈ 0 pt. perc.

# Key data – IV Quarter 2023

## Comparison to same period 2022 and 2019

The nationwide air traffic data related to IV Quarter 2023 have been compared to the same period of the previous year (2022) and to 2019, as pre-Pandemic benchmark. Here following the **scheduled** and **charter** traffic data related to passengers, cargo and flights.

Traffic category	2019	2022	2023	Δ% 2022	Δ% 2019	
Passengers (units)	43.529.639	39.696.981	45.252.079	▲ 14%	▲ 4%	
Cargo (tons)	286.366	273.228	287.060	▲ 5%	≈ 0%	
Flights (units)	371.305	339.816	373.473	▲ 10%	≈ 1%	

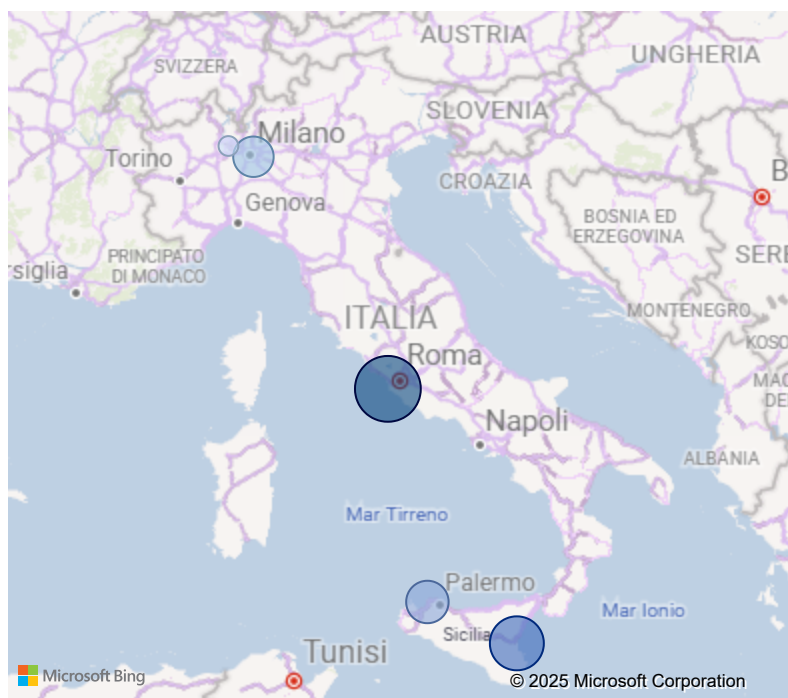
Traffic data related to **passengers** show as during **IV Quarter 2023** about **45,3 M** of persons have been moved, recording an **increase** of **+14,0%** compared to the same period of last year. Assuming 2019 as benchmark, it results that the passengers sector **has recovered pre-Pandemic values**, with a positive trend of **+4,0%** compared to IV Quarter 2019.

As far as **cargo** sector concerns, during **IV Quarter 2023** air traffic reached about **287,1 K tons** , recording an **increase** del **+5,1%** compared to the same period of the previous year. Assuming as benchmark 2019, cargo sector **has recovered pre-Pandemic values** , with a positive trend of **+0,2%** compared to IV Quarter 2019.

# Passengers – IV Quarter 2023

## National Scope - Top-5 Airports

During the IV Quarter the **national passengers** air traffic recorded 15.759.655 units, corresponding to **35%** out of the total and an increase of +4,2% compared to the same period of the previous year. **Top five airports** reached a traffic of **7.712.607 units**, accounting for the **49%** out of total domestic passengers traffic, with an increase of **+8,8%** compared to IV Quarter 2022. **Roma Fiumicino** is the first airport in terms of national air traffic, with a market share of 15%, which matches to 2.311.177 passengers. Connections Roma Fiumicino - Catania Fontanarossa represent the main route.



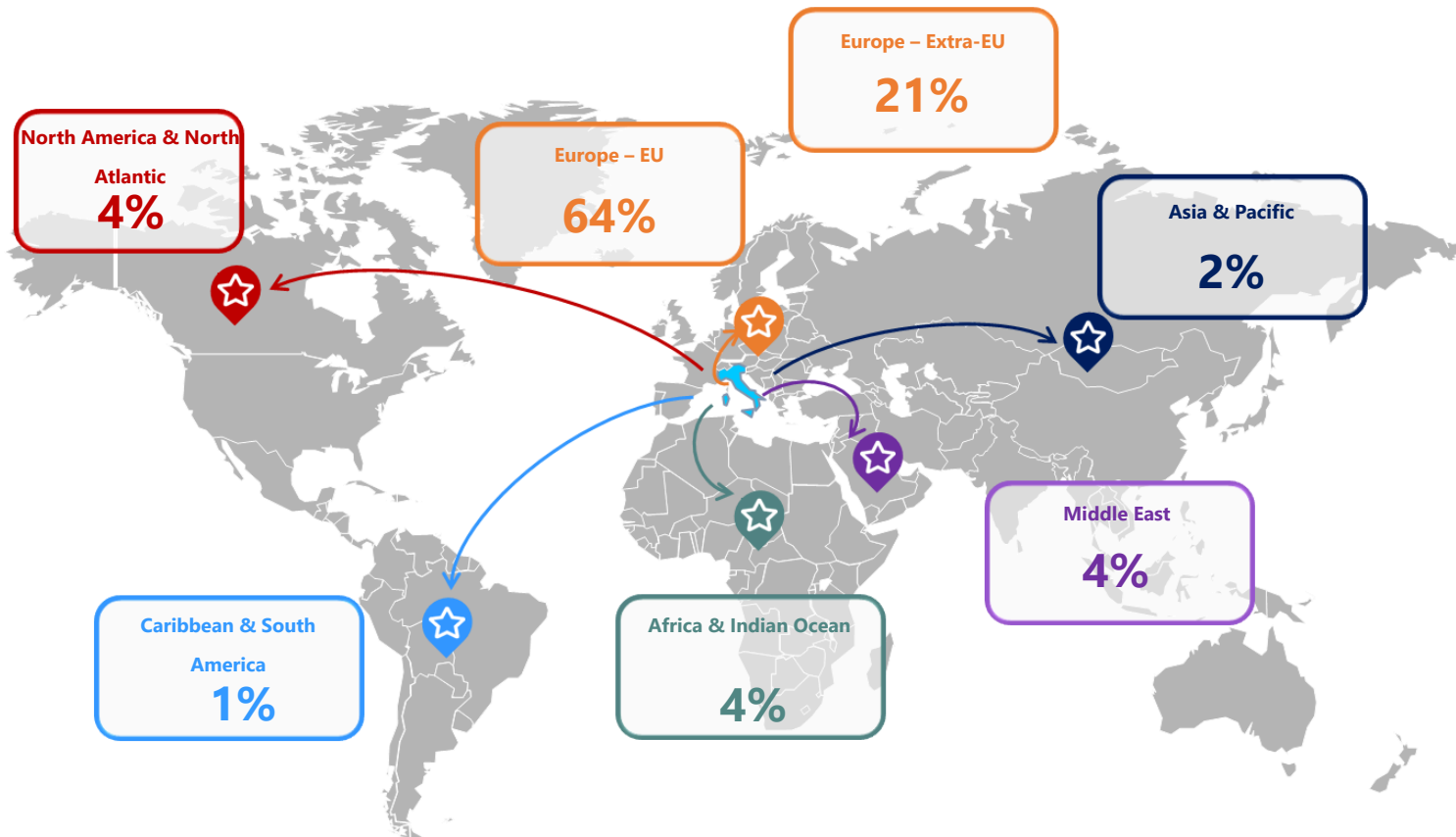
Airport	Share	Pax	Δ% vs 22
● Roma Fiumicino	14,7%	2.311.177	▲ 24%
● Catania Fontanarossa	11,0%	1.738.082	▲ 5%
● Palermo Punta Raisi	8,5%	1.342.265	▲ 12%
● Milano Linate	8,2%	1.289.646	▲ 18%
● Milano Malpensa	6,5%	1.031.437	▼ -20%



# Passengers – IV Quarter 2023

## International Scope - Share by geographical area

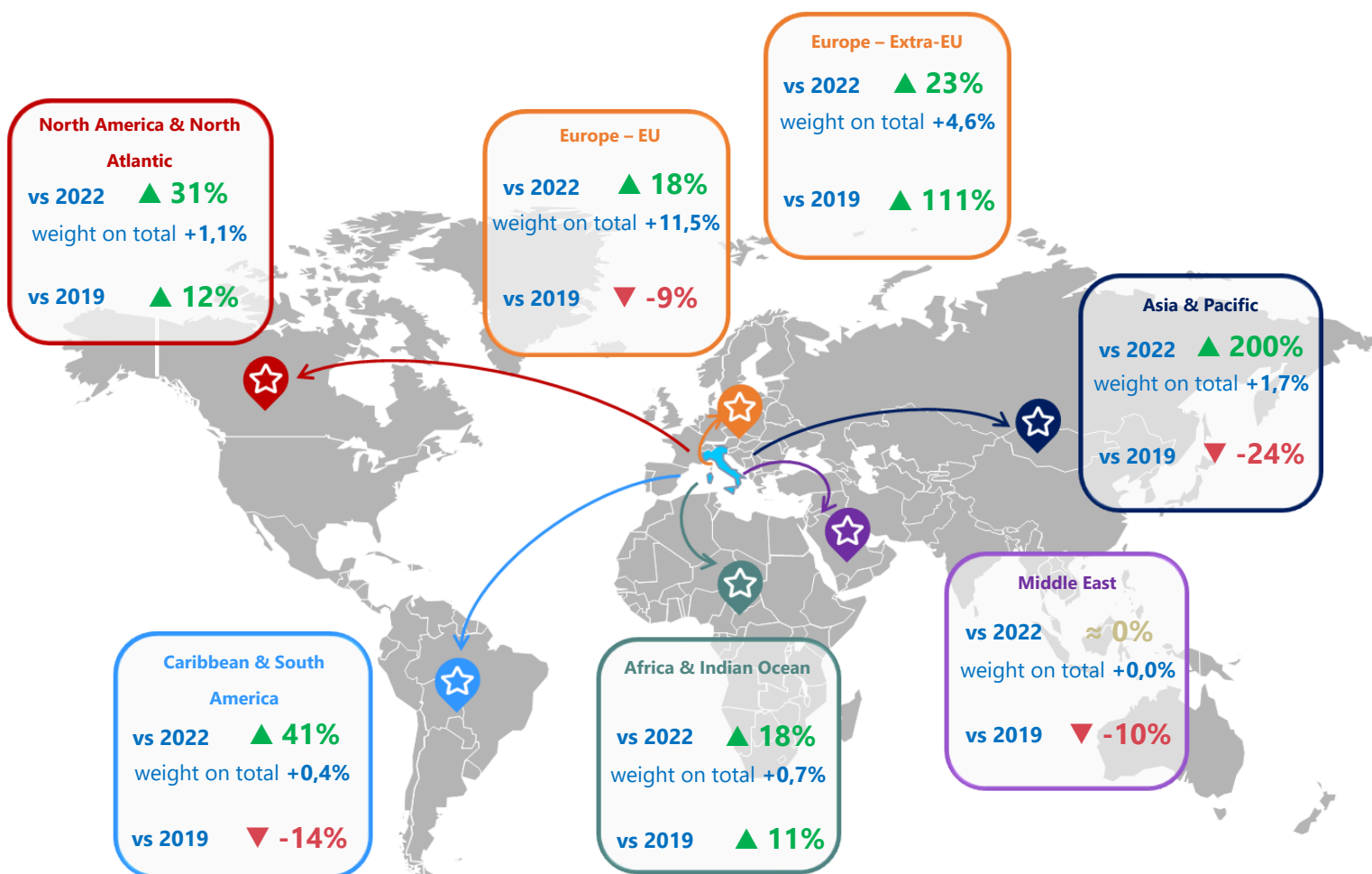
During the IV Quarter the **international passengers** traffic recorded **29.492.424 units**, corresponding to **65%** out of total. As compared to the same period of the previous year, there is an **increase** of **+20,0%**. Data have been processed excluding national traffic, therefore the traffic share with European Union does not include domestic one (15.759.655 passengers). The **Europe - EU**, is the geographical area to which the most traffic is observed with **Spain** being the first country and **Roma Fiumicino - Madrid Barajas** the main route.



# Passengers – IV Quarter 2023

## International Scope - Change in traffic by geographical area

Data elaborated by geographical area show how, in **absolute** terms, the highest growth rate has been recorded in **Asia & Pacific** area: **+199,8%** , corresponding to an increase of total international traffic by +1,7%, meaning **+413.311** passengers. In **relative** terms, instead, the **Europe - EU** has been the geographic area that had the greatest impact on total traffic: **+11,5%** , meaning **+2.833.814** passengers.

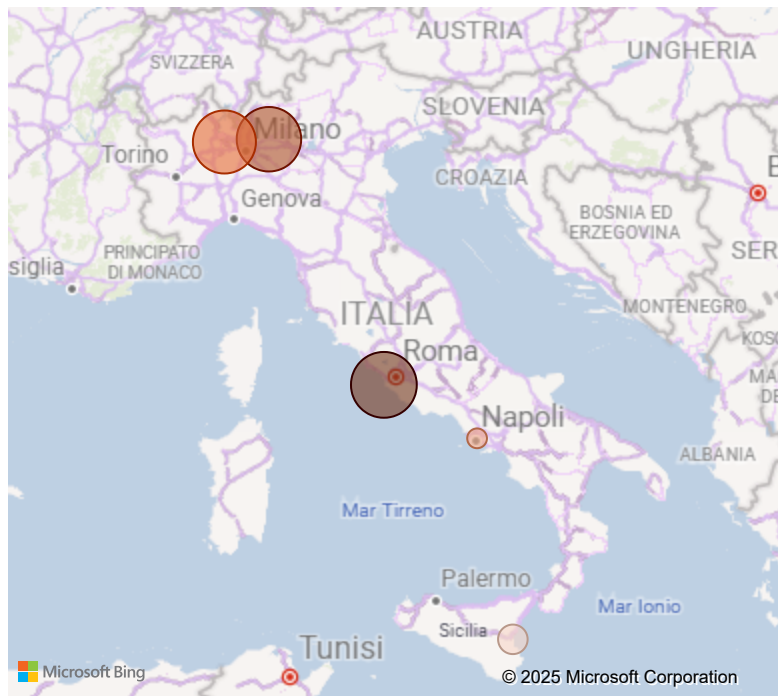


# Passengers – IV Quarter 2023

## Low-cost Carriers



During the IV Quarter the **low-cost** passengers air traffic recorded 28.296.901 units, corresponding to **63%** out of the total and an increase of **+7,3%** compared to the same period of the previous year. Furthermore, the comparison between low-cost and legacy segments shows that the **share** of low-cost has decreased by 4 percentage points . **Top five airports** reached a traffic of **15.340.779 units**, accounting for the **54%** out of total low-cost passengers traffic, with an increase of +12,3% compared to IV Quarter 2022. **Roma Fiumicino** is the first airport in terms of low-cost air traffic, with a market share of 14%, which matches to 3.859.220 passengers. Connections Roma Fiumicino - Barcelona El Prat represent the main route.



Airport	Share	Pax	Δ% vs 22
● Roma Fiumicino	13,6%	3.859.220	▲ 22%
● Bergamo Orio al Serio	13,3%	3.752.375	▲ 11%
● Milano Malpensa	12,9%	3.641.832	▲ 11%
● Catania Fontanarossa	7,4%	2.085.580	▲ 8%
● Napoli Capodichino	7,1%	2.001.772	▲ 3%

# Passengers – IV Quarter 2023

## Legacy Carriers



During IV Quarter the **legacy** passengers air traffic recorded 16.955.178 units, corresponding to **37%** out of the total and an increase of **+16,5%** compared to the same period of the previous year. Furthermore, the comparison between legacy and low-cost segments shows that the share of legacy has remained essentially unchanged . **Top five airports** reached a traffic of **12.636.329 units**, accounting for the **75%** out of total legacy passengers traffic, with an increase of +20,9% compared to IV Quarter 2022. **Roma Fiumicino** is the first airport in terms of legacy air traffic, with a market share of 37%, which matches to 6.284.734 passengers. Connections Roma Fiumicino - Madrid Barajas represent the main route.



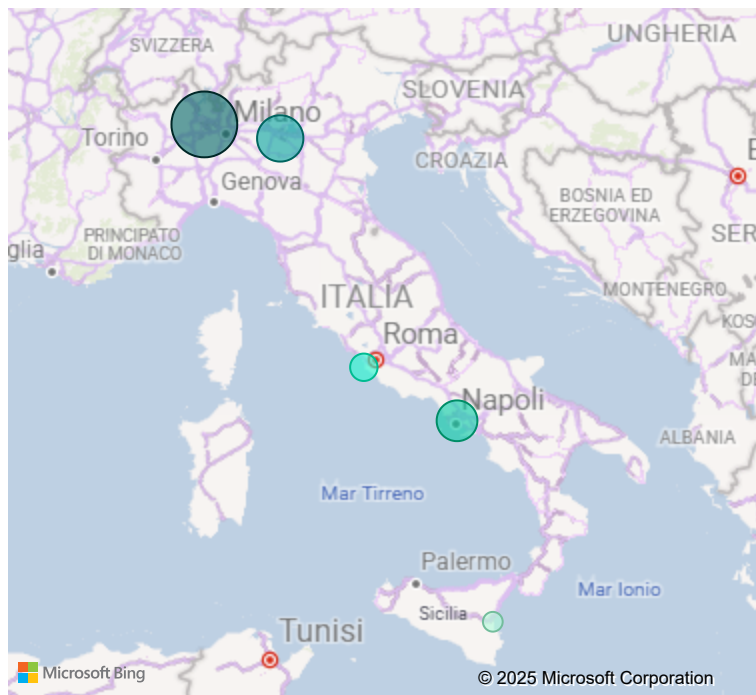
Airport	Share	Pax	Δ% vs 22
Roma Fiumicino	37,1%	6.284.734	▲ 35%
Milano Malpensa	14,8%	2.505.473	▲ 23%
Milano Linate	12,7%	2.153.446	▲ 20%
Venezia Tessera	5,9%	1.003.319	▲ 17%
Bologna Borgo Panigale	4,1%	689.357	▲ 15%

# Cargo – IV Quarter 2023

## National Scope - Top-5 Airports



During IV Quarter the **national cargo** air traffic recorded 20.984 tons, corresponding to **7%** out of total and a decrease of -19,4% compared to the same month of the previous year. **Top five airports** reached a traffic of **13.982 tons**, accounting for the **67%** out of total domestic cargo traffic, with a decrease of **-23,2%** compared to IV Quarter 2022. **Milano Malpensa** is the first airport in terms of national cargo air traffic, with a market share of 30%, which matches to 6.209 tons. Connections Napoli Capodichino - Milano Malpensa represent the main route.

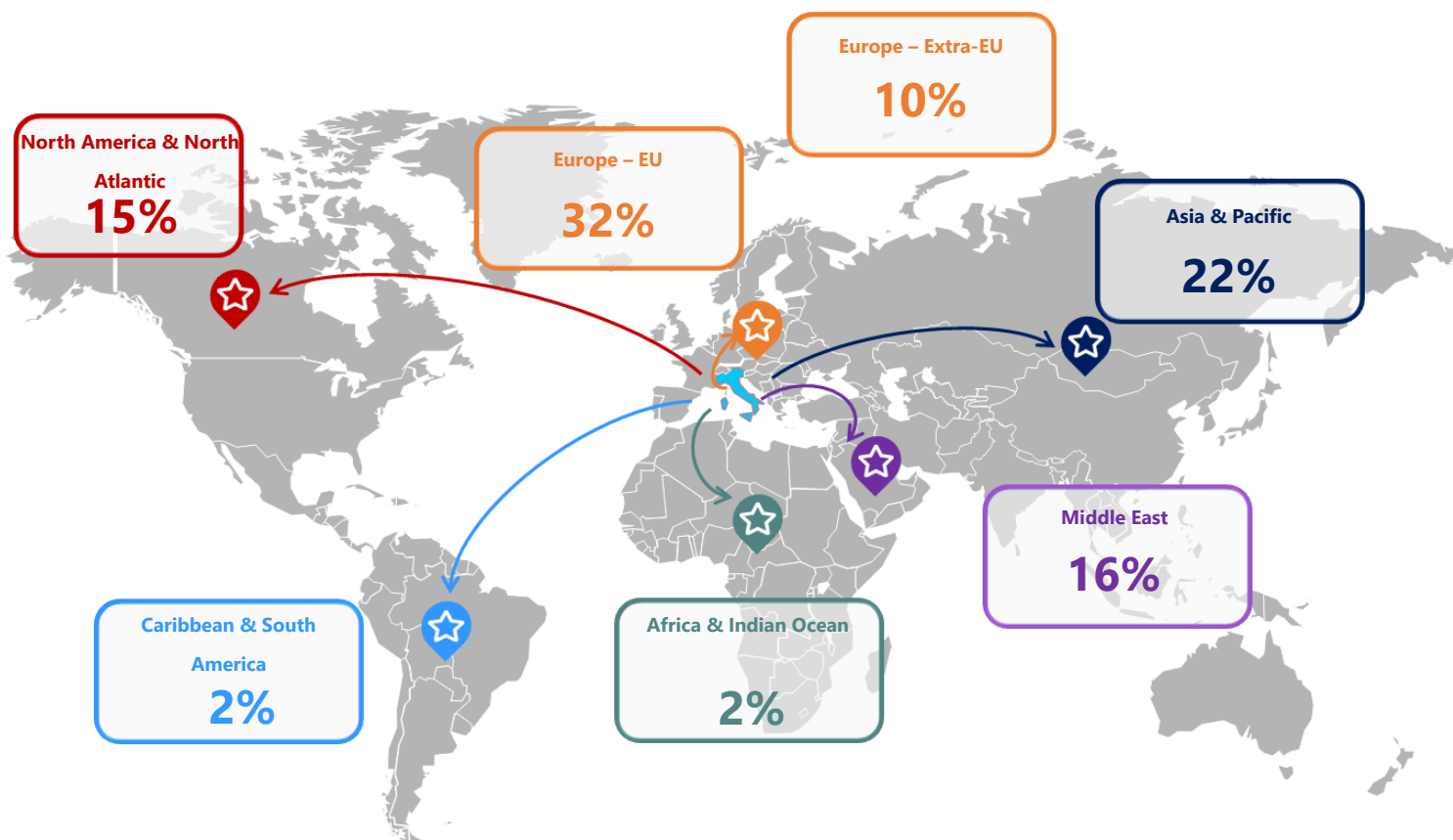


Airport	Share	Cargo	Δ% vs 22
Milano Malpensa	29,6%	6.209	▼ -24%
Brescia Montichiari	13,8%	2.892	▼ -12%
Napoli Capodichino	10,8%	2.270	▼ -21%
Roma Fiumicino	6,5%	1.374	▼ -17%
Catania Fontanarossa	5,9%	1.237	▼ -39%

# Cargo – IV Quarter 2023

## International Scope - Share by geographical area

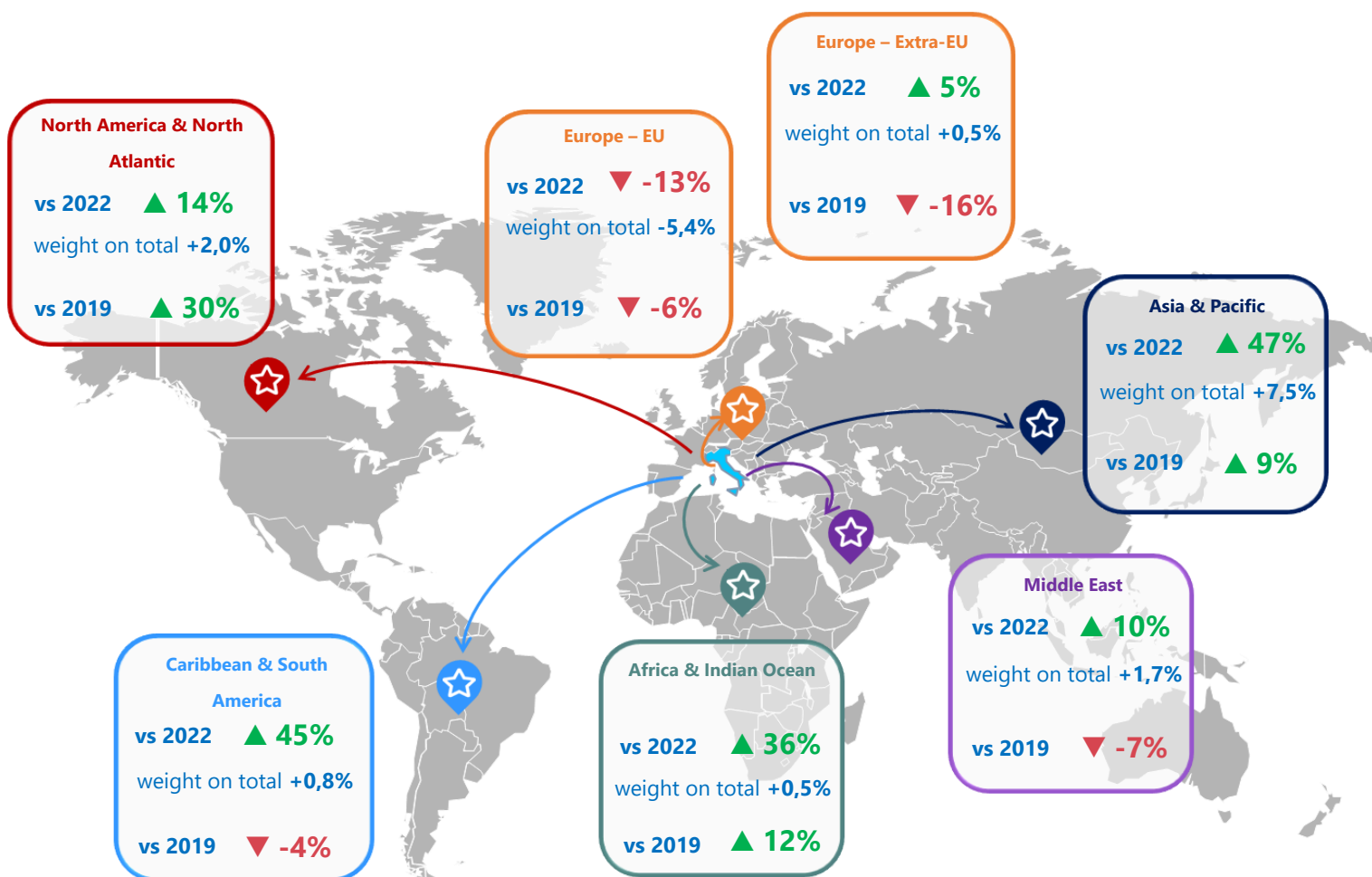
During IV Quarter the **international cargo** air traffic recorded **266.075 tons**, corresponding to **93%** out of total. As compared to the same period of the previous year, there is an **increase** of **+7,6%**. Data are processed excluding national traffic, therefore the traffic share with European Union does not include domestic one (20.984 tons). The **Europe - EU** is the geographical area to which the most traffic is observed, with **Germany** being the first country and **Milano Malpensa - Doha Hamad Intl** the main route.



# Cargo – IV Quarter 2023

## International Scope - Change in traffic by geographical area

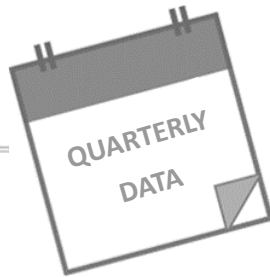
Data elaborated by geographical area show how, in **absolute** terms, the highest growth rate has been recorded in **Asia & Pacific**: **+46,7%** area, corresponding to an increase of total international traffic by +7,5%, meaning **+18.629** tons. Also in **relative** terms the **Asia & Pacific** has been the geographic area that had the greatest impact on total traffic: **+7,5%**.





# Traffic Data Report

## Quarterly Flows



**IV Quarter  
2023**



**I - IV Quarter  
2023**



# Key data – I - IV Quarter 2023

Passengers, cargo and flights

## PASSENGERS



197.128.729

▲ 20%  
vs 2022

▲ 2%  
vs 2019

## CARGO



1.061.669

▼ -1%  
vs 2022

≈ 0%  
vs 2019

## FLIGHTS



1.615.930

▲ 9%  
vs 2022

▼ -2%  
vs 2019

# Key data – I - IV Quarter 2023

Passenger traffic by geographic scope and carrier type. Rank top-3 apt.

## GEOGRAPHICAL SCOPE



**NATIONAL**  
**68.638.581**

▲ **6%** vs 2022

**INT. UE**  
**82.425.983**

▲ **23%** vs 2022

**INT. EXTRA-UE**  
**46.064.165**

▲ **40%** vs 2022

## CARRIER TYPE



**LEGACY**  
**69.546.450**

▲ **39%** vs 2022

**LOW-COST**  
**127.582.279**

▲ **11%** vs 2022

## TOP 3 AIRPORTS



### PASSENGERS

Roma Fiumicino  
**40.313.903**

Milano Malpensa  
**25.903.908**

Bergamo Orio al Serio  
**15.968.946**

### CARGO

Milano Malpensa  
**671.890**

Roma Fiumicino  
**189.751**

Venezia Tessera  
**43.477**

### FLIGHTS

Roma Fiumicino  
**266.202**

Milano Malpensa  
**201.842**

Milano Linate  
**111.247**

# Key data – I - IV Quarter 2023

Passenger share by geographic scope and carrier type. Rank top-3 apt.

## GEOGRAPHICAL SCOPE



NATIONAL  
**35%**

▼ -4 pt. perc.  
vs 2022

INT. UE  
**42%**

▲ 1 pt. perc.  
vs 2022

INT. EXTRA-UE  
**23%**

▲ 3 pt. perc.  
vs 2022

## CARRIER TYPE



LEGACY  
**35%**

▲ 5 pt. perc.  
vs 2022

LOW-COST  
**65%**

▼ -5 pt. perc.  
vs 2022

## TOP 3 AIRPORTS



### PASSENGERS

Roma Fiumicino  
**20%** ▲ 3 pt. perc.

Milano Malpensa  
**13%** ≈ 0 pt. perc.

Bergamo Orio al Serio  
**8%** ≈ 0 pt. perc.

### CARGO

Milano Malpensa  
**63%** ▼ -4 pt. perc.

Roma Fiumicino  
**18%** ▲ 5 pt. perc.

Venezia Tessera  
**4%** ≈ 0 pt. perc.

### FLIGHTS

Roma Fiumicino  
**16%** ▲ 2 pt. perc.




Milano Malpensa  
**12%** ≈ 0 pt. perc.

Milano Linate  
**7%** ≈ 0 pt. perc.

# Key data – I - IV Quarter 2023

## Comparison to same period 2022 and 2019

The nationwide air traffic data related to the period I - IV Quarter have been compared to the same month of the previous year (2022) and to 2019, as pre-Pandemic benchmark. Here following the **scheduled** and **charter** traffic data related to passengers, cargo and flights.

Traffic category	2019	2022	2023	Δ% 2022	Δ% 2019	
Passengers (units)	192.762.302	164.688.740	197.128.729	▲ 20%	▲ 2%	
Cargo (tons)	1.062.369	1.076.284	1.061.669	▼ -1%	≈ 0%	
Flights (units)	1.655.381	1.485.220	1.615.930	▲ 9%	▼ -2%	

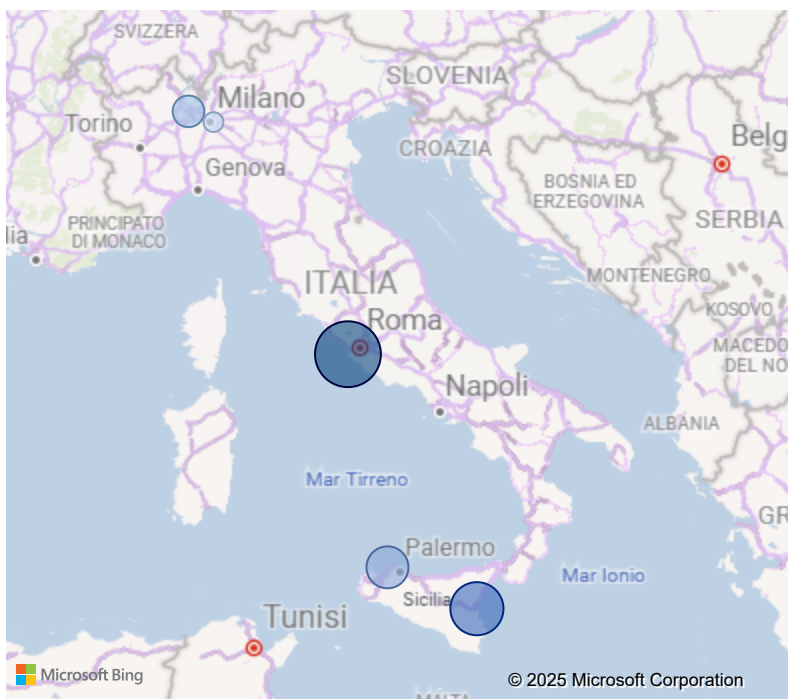
Traffic data related to **passengers** show as during the period **I - IV Quarter** about **197,1 M** of persons have been moved, recording an **increase** of **+19,7%** compared to the same period of last year. Assuming 2019 as benchmark, it results that the passenger sector **has recovered pre-Pandemic values**, with a positive trend of **+2,3%** compared to the period I - IV Quarter 2019.

As far as **cargo** sector concerns, during the period **I - IV Quarter** air traffic reached about **1061,7 K tons** , recording a **decrease** of **-1,4%** compared to the previous period of last year. Assuming 2019 as benchmark, cargo sector **has not recovered pre-Pandemic values**, with a negative trend of **-0,1%** compared to January - I - IV Quarter 2019.

# Passengers – I - IV Quarter 2023

## National Scope - Top-5 Airports

During the period I - IV Quarter, **domestic passengers** air traffic recorded 68.638.581 units, corresponding to **35%** out of the total and an increase of +6,3% compared to the same period of last year. **Top five airports** reached a traffic of **31.237.935 units**, accounting for the **46%** out of total domestic passengers traffic, with an increase of **+8,8%** compared to I - IV Quarter 2022. **Roma Fiumicino** is the first airport in terms of national air traffic, with a market share of 13%, with matches to 8.735.699 passengers. Connections Roma Fiumicino - Catania Fontanarossa represent the main route.

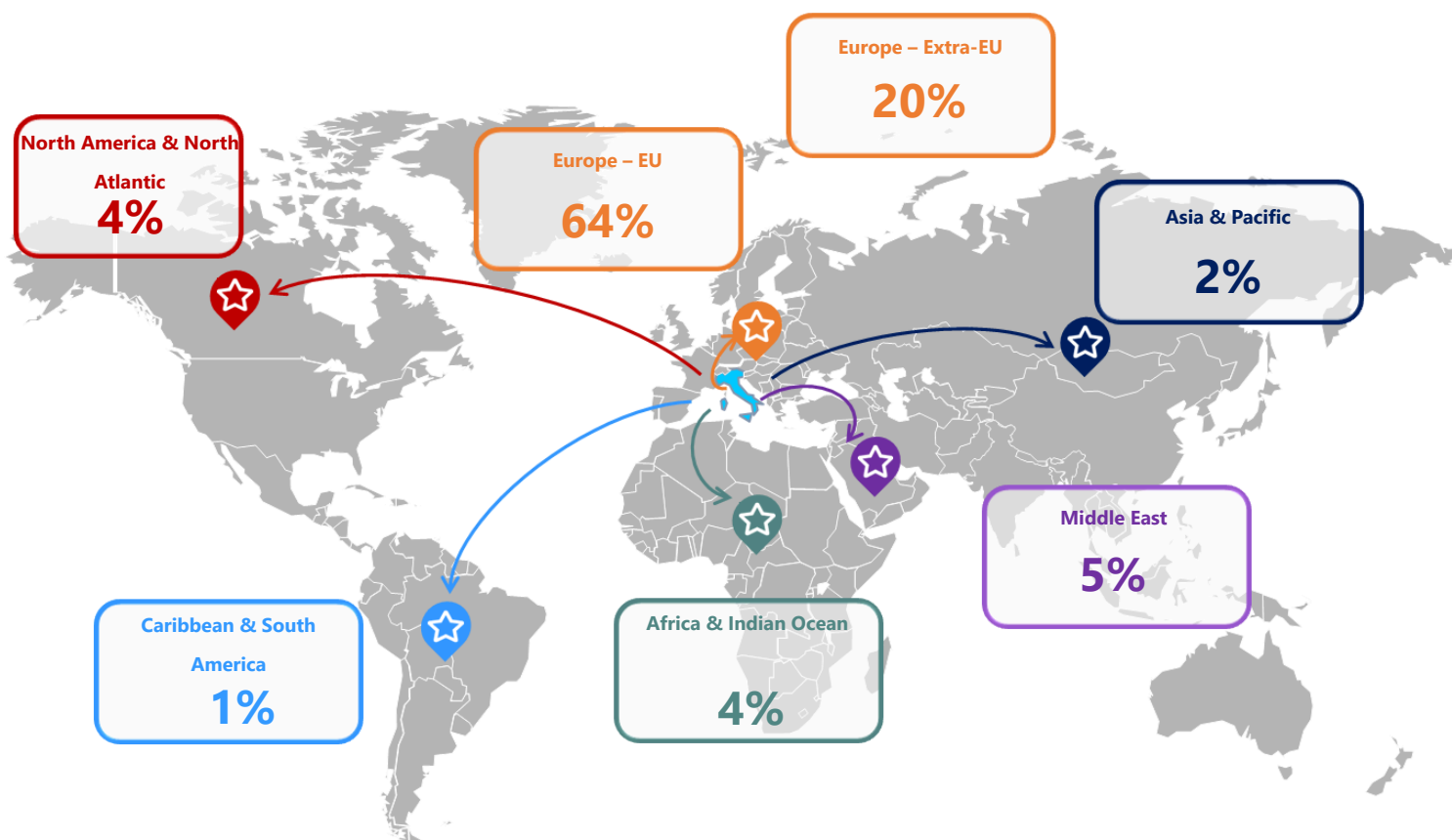


Airport	Share	Pax	Δ% vs 22
● Roma Fiumicino	12,7%	8.735.699	▲ 24%
● Catania Fontanarossa	10,0%	6.872.096	▲ 2%
● Palermo Punta Raisi	8,3%	5.730.874	▲ 10%
● Milano Malpensa	7,4%	5.078.814	▼ -12%
● Milano Linate	7,0%	4.820.452	▲ 23%

# Passengers – I - IV Quarter 2023

## International Scope - Share by geographical area

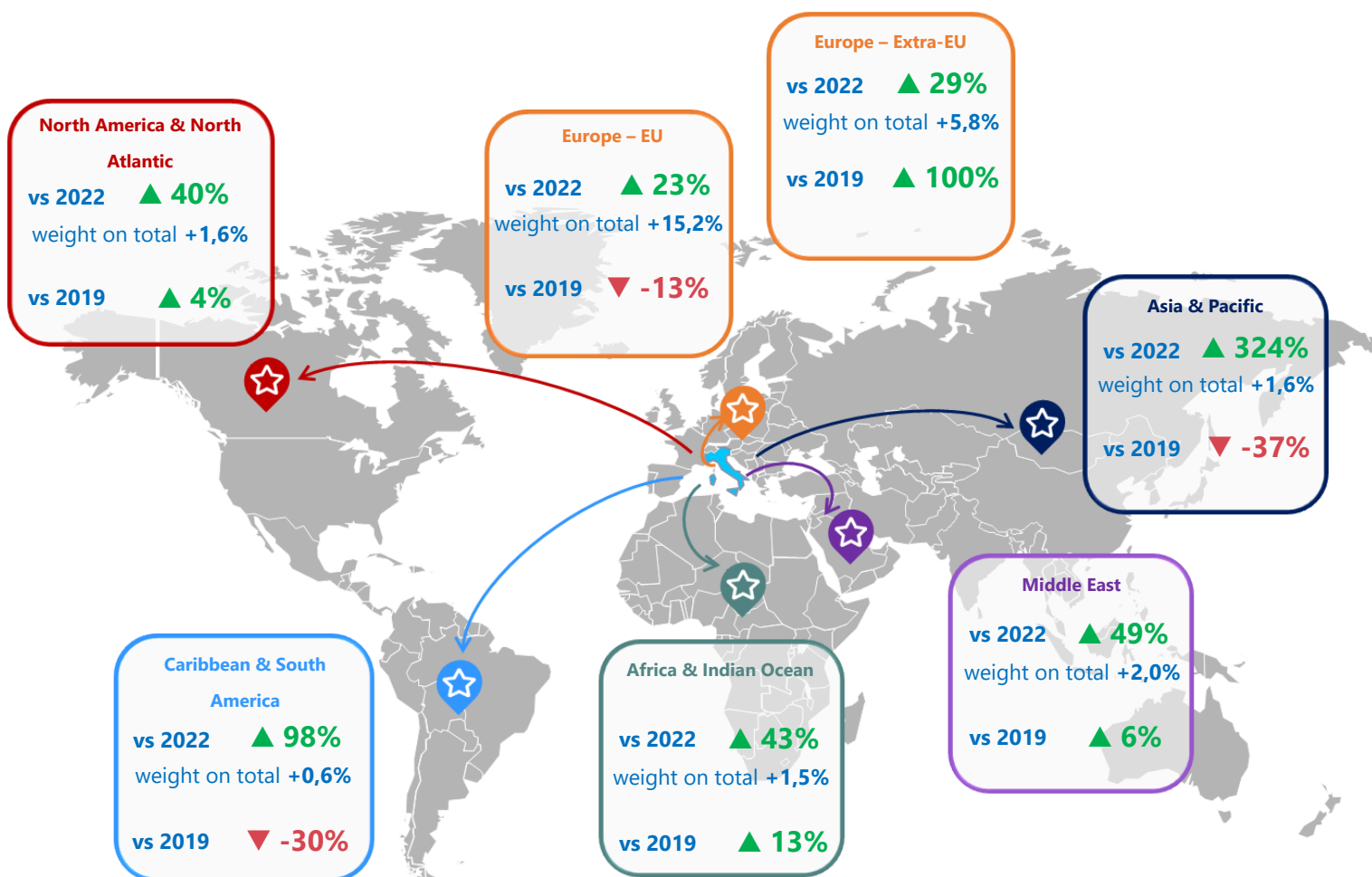
During the period I - IV Quarter the **international passengers** traffic recorded **128.490.148 units**, corresponding to **65%** out of total. As compared to the same period of the previous year, there is an **increase** of **+28,3%**. Data are processed excluding national traffic, therefore the traffic share with European Union does not include domestic one (68.638.581 passengers). The **Europe - EU**, is the geographical area to which the most traffic is observed with **Spain** being the first country and **Roma Fiumicino - Madrid Barajas** the main route.



# Passengers – I - IV Quarter 2023

## International Scope - Change in traffic by geographical area

Data elaborated by geographical area show how, in **absolute** terms, the highest growth rate has been recorded in **Asia & Pacific**: **+323,8%** area, corresponding to an increase of total international traffic by +1,6%, meaning **+1.619.058** passengers. In **relative** terms, instead, the **Europe - EU** has been the geographic area that had the greatest impact on total traffic: **+15,2%**, meaning **+15.256.991** passengers.

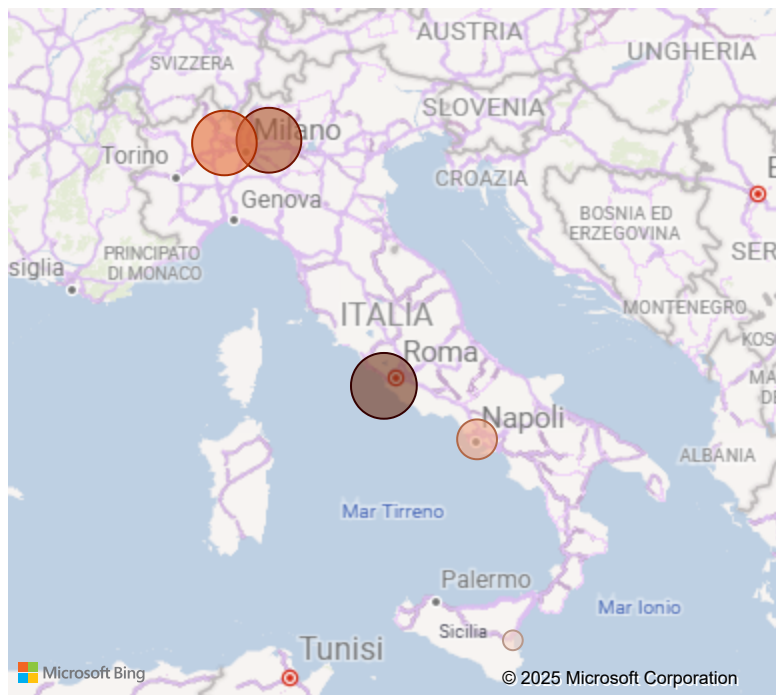


# Passengers – I - IV Quarter 2023

## Low-cost Carriers



During the period I - IV Quarter the **low-cost** passengers air traffic recorded 127.582.279 units, corresponding to **65%** out of the total and an increase of **+11,4%** compared to the same period of the previous year. Furthermore, the comparison between low-cost and legacy segments shows that the **share** of low-cost has decreased by 5 percentage points . **Top five airports** reached a traffic of **64.997.076 units**, accounting for the **51%** out of total low-cost passengers traffic, with an increase of +15,2% compared to I - IV Quarter 2022. **Roma Fiumicino** is the first airport in terms of national air traffic, with a market share of 12%, which matches to 15.807.507 passengers. Connections Roma Fiumicino - Barcelona El Prat represent the main route.



Airport	Share	Pax	Δ% vs 22
● Roma Fiumicino	12,4%	15.807.507	▲ 23%
● Bergamo Orio al Serio	12,1%	15.491.710	▲ 21%
● Milano Malpensa	12,1%	15.424.000	▲ 14%
● Napoli Capodichino	7,7%	9.837.020	▲ 9%
● Catania Fontanarossa	6,6%	8.436.839	▲ 3%

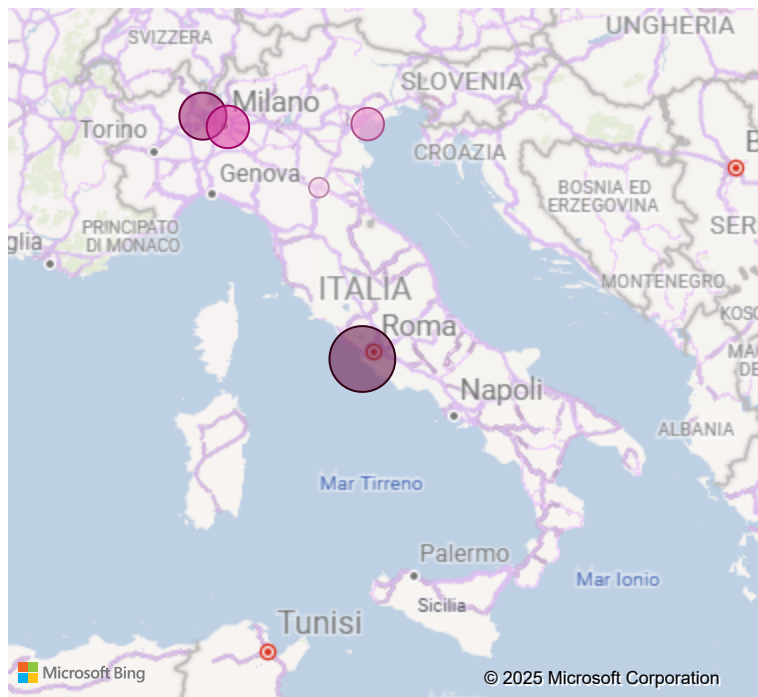


# Passengers – I - IV Quarter 2023

## Legacy Carriers



During the period I - IV Quarter the **legacy** passengers air traffic recorded 69.546.450 units, corresponding to **35%** out of the total and an increase of **+38,5%** compared to the same period of the previous year. Furthermore, the comparison between legacy and low-cost segments shows that the share of legacy has increased by 5 percentage points . **Top five airports** reached a traffic of **50.500.263 units**, accounting for the **73%** out of total legacy passengers traffic, with an increase of +41,0% compared to I - IV Quarter 2022. **Roma Fiumicino** is the first airport in terms of legacy air traffic, with a market share of 35%, which matches to 24.506.396 passengers. Connections Roma Fiumicino - Madrid Barajas represent the main route.



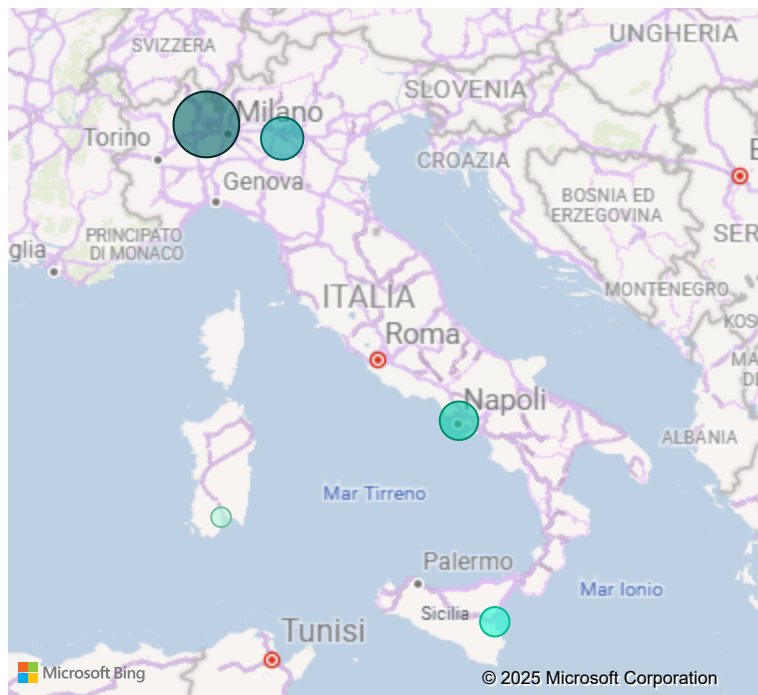
Airport	Share	Pax	Δ% vs 22
● Roma Fiumicino	35,2%	24.506.396	▲ 50%
● Milano Malpensa	15,1%	10.479.908	▲ 37%
● Milano Linate	11,7%	8.134.358	▲ 36%
● Venezia Tesserà	6,5%	4.522.900	▲ 25%
● Bologna Borgo Panigale	4,1%	2.856.701	▲ 30%

# Cargo – I - IV Quarter 2023



## National Scope - Top-5 Airports

During the period I - IV Quarter, **domestic cargo** air traffic recorded 87.869 tons, corresponding to **8%** out of the total and a decrease of -13,2% compared to the same period of last year. **Top five airports** reached a traffic of **59.572 tons**, accounting for the **68%** out of total domestic cargo traffic, with a decrease of **-14,7%** compared to I - IV Quarter 2022. **Milano Malpensa** is the first airport in terms of domestic air traffic, with a market share of 32%, witch matches to 27.713 tons. Connections Napoli Capodichino - Milano Malpensa represent the main route.

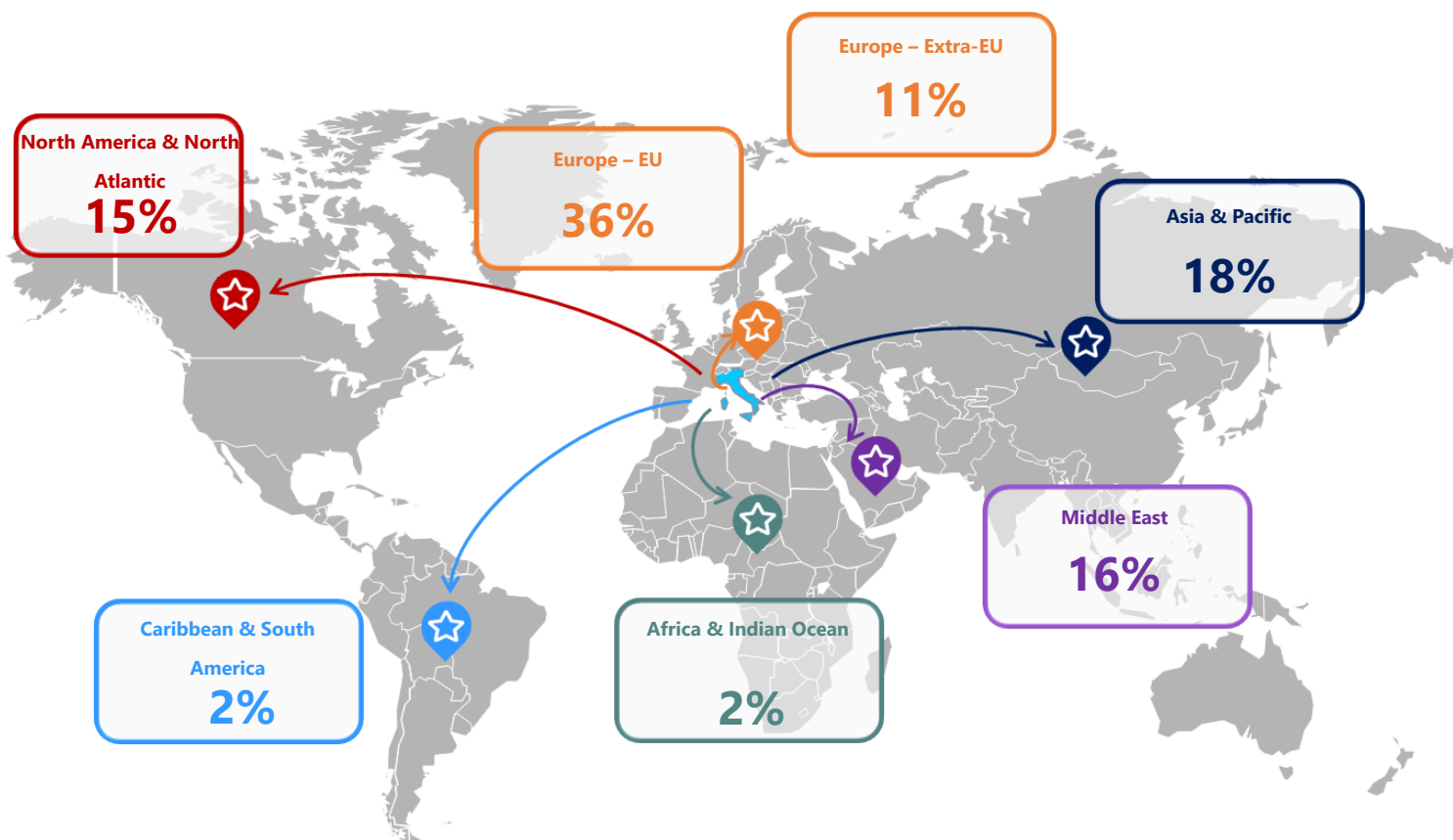


Airport	Share	Cargo	Δ% vs 22
● Milano Malpensa	31,5%	27.713	▼ -11%
● Brescia Montichiari	12,3%	10.827	▼ -14%
● Napoli Capodichino	10,4%	9.149	▼ -15%
● Catania Fontanarossa	7,3%	6.424	▼ -24%
● Cagliari Elmas	6,2%	5.458	▼ -19%

# Cargo – I - IV Quarter 2023

## International Scope - Share by geographical area

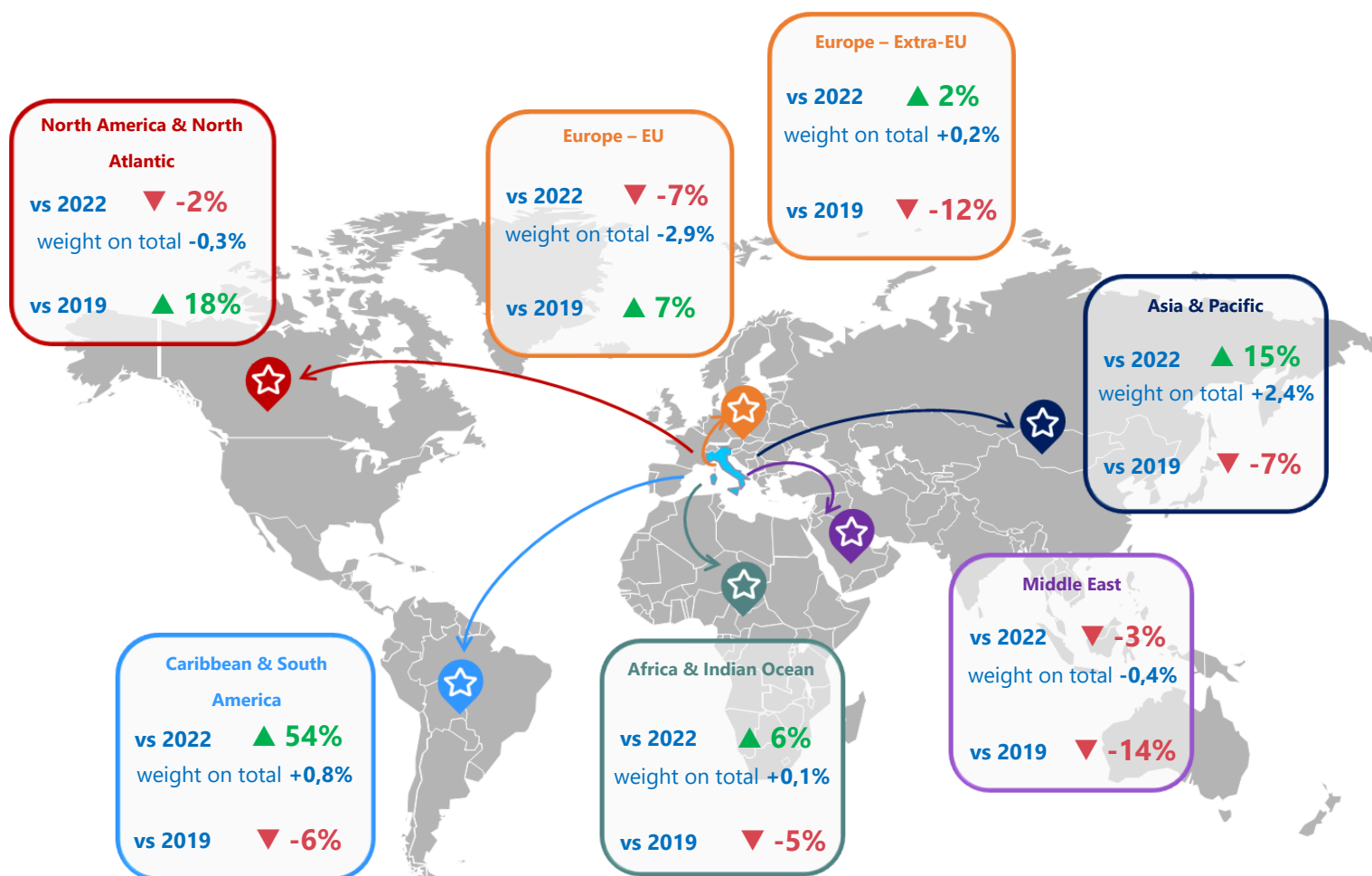
During the period I - IV Quarter the **international cargo** air traffic recorded **973.800 tons**, corresponding to **92%** out of total. As compared to the same period of the previous year, there is **steady values**, with a variation of **-,1%**. Data are processed excluding national traffic, therefore the traffic share with European Union does not include domestic one (87.869 tons). The **Europe - EU** is the geographical area to which the most traffic is observed, with **Germany** being the first country and **Milano Malpensa - Leipzig-Halle** the main route.



# Cargo – I - IV Quarter 2023

## International Scope - Change in traffic by geographical area

Data elaborated by geographical area show how, in **absolute** terms, the highest growth rate has been recorded in **Caribbean & South America**: **+53,9%** area, corresponding to an increase of total international traffic by +0,8%, meaning **+7.387 tons**. In **relative** terms, instead, **Asia & Pacific** as been the geographic area that had the greatest impact on total traffic: **+2,4%** , meaning **+23.638 tons**.



# Geographical Area

## Index of countries covered by the elaborations

Europe – EU
Austria
Belgium
Bulgaria
Croatia
Cyprus
Czech Republic
Denmark
Estonia
Finland
France
Germany
Greece
Hungary
Ireland
Italy
Latvia
Lithuania
Luxembourg
Malta
Netherlands
Poland
Portugal
Romania
Slovakia
Slovenia
Spain
Sweden

Europe – Extra-EU
Albania
Armenia
Azerbaijan
Belarus
Bosnia and Herzegovina
Faroe Islands
Georgia
Gibraltar
Iceland
Kosovo
Macedonia
Moldova
Monaco
Montenegro
Norway
Russian Federation
San Marino
Serbia
Switzerland
Turkey
United Kingdom

Caribbean & South America
Antigua and Barbuda
Argentina
Bahamas
Brazil
Chile
Costa Rica
Cuba
Dominican Republic
Ecuador
Guadeloupe
Jamaica
Martinique
Mexico
Puerto Rico
Saint Vincent and the Grenadines
Sint Maarten
Turks and Caicos Islands
Uruguay
Venezuela

Middle East
Bahrain
Iran
Iraq
Israel
Jordan
Kuwait
Lebanon
Oman
Qatar
Saudi Arabia
United Arab Emirates

Asia & Pacific
Afghanistan
Australia
China
Hong Kong
India
Indonesia
Japan
Kazakhstan
Kyrgyzstan
Malaysia
Maldives
Mongolia
Philippines
Singapore
South Korea
Taiwan
Thailand
Turkmenistan
Uzbekistan

North America & North Atlantic
Canada
United States of America

Africa & Indian Ocean
Algeria
Angola
Burkina Faso
Cabo Verde
Chad
Congo
Côte d'Ivoire
Djibouti
Egypt
Equatorial Guinea
Ethiopia
Gabon
Ghana
Guinea
Guinea-Bissau
Kenya
Libya
Madagascar
Mali
Mauritius
Morocco
Mozambique
Niger
Nigeria
Réunion
Rwanda
Senegal
Seychelles
South Africa
South Sudan
Sudan
Tanzania
Togo
Tunisia
Uganda
Zimbabwe

*Edited by the Fare Supervision and Air Transport Statistics  
Departement*

Dr. N. Rusciano  
[n.rusciano@enac.gov.it](mailto:n.rusciano@enac.gov.it)

Dr. R. Chichierchia  
[r.chichierchia@enac.gov.it](mailto:r.chichierchia@enac.gov.it)

