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## CAPSCA EUR-MID/10

Joint ICAO Europe and North Atlantic and Middle East  
Regional Offices Tenth Meeting of the Collaborative  
Arrangement for the Prevention and Management of  
Public Health Events in Civil Aviation

Bahrain, 14 - 15 February 2023

## ICAO Aviation Medicine Workshop

Bahrain, 16 February 2023





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وزارة المواصلات والاتصالات  
KINGDOM OF BAHRAIN  
Ministry of Transportation  
and Telecommunications



# CAPSCA EUR-MID/10

Bahrain, 14 - 15 February 2023

# ICAO Aviation Medicine Workshop

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## Welcoming & Opening



## Group Photo





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# CAPSCA objectives Overview



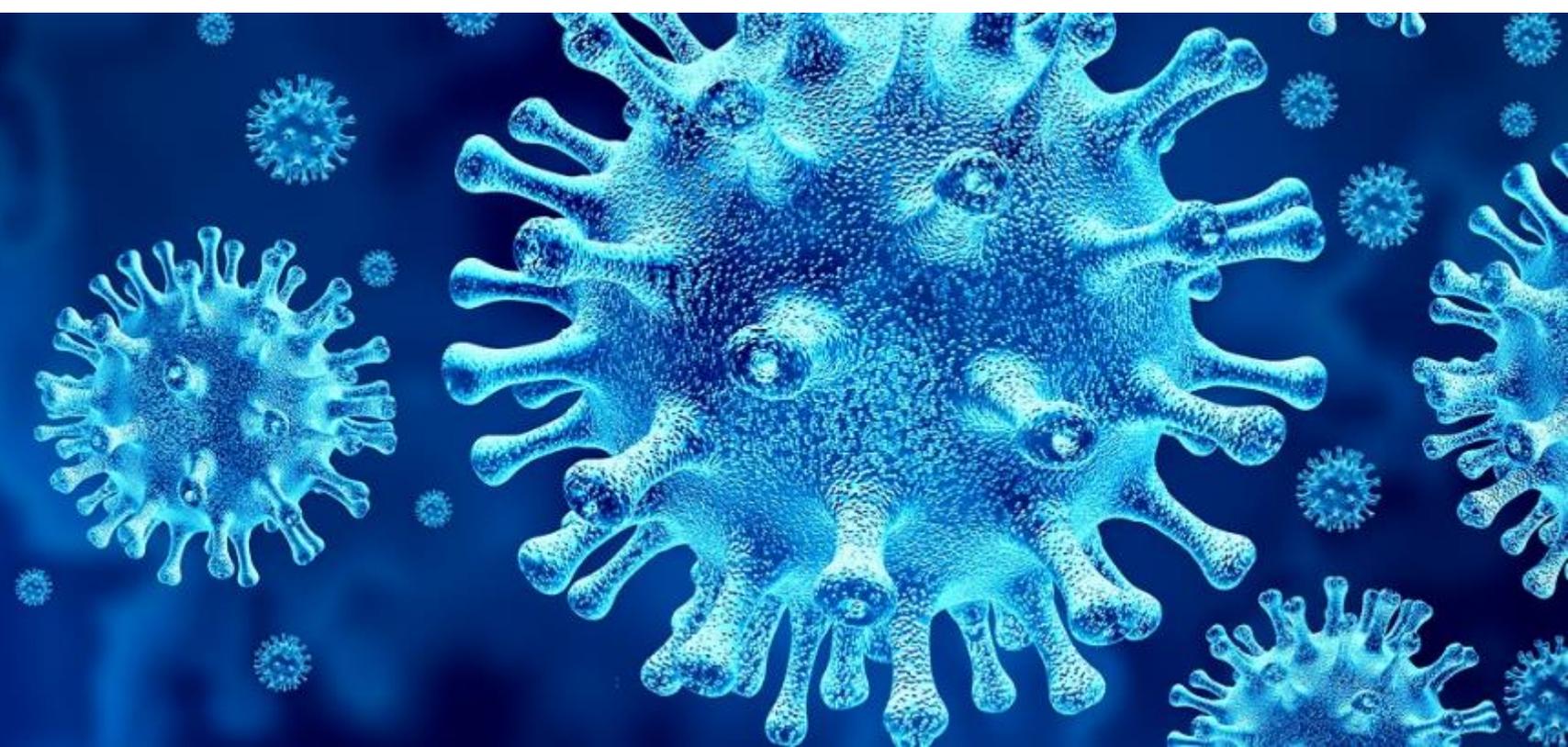
## CAPSCA EUR-MID/10

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Bahrain, 16 February 2023

**Mohamed Iheb Hamdi**  
ICAO Regional Officer  
Aerodromes & Ground Aids  
&  
CAPSCA MID Regional Coordinator



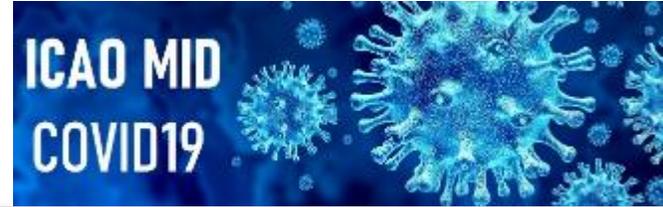


## Collaborative Arrangement for the Prevention and Management of Public Health Events in Civil Aviation

- **ICAO** programme managed by ICAO with support from **WHO**
- **Multi-sector collaboration:** Aviation, Public Health, Security & Immigration, Emergency and disaster response, etc.
- Global, regional, national and local **levels**
- **Voluntary** membership, no fee to join

## Objectives

- **Safe & economically viable air transport network**, with minimal adverse effects on international travel and trade
- **Preparedness planning** and ability to deliver a prompt **response** to public health events
- Assist **regulatory compliance** with ICAO Standards and Recommended practices (SARPs) and WHO International Health Regulations



**International Health Regulations (IHR) published by WHO**  
**ICAO Annexes 6, 9, 11, 14, 18 & PANS-ATM, FAL , Aviation Medicine**



**National Public Health Emergency Contingency Plan**  
**National Aviation Regulations with standards related to public health**  
**National Aviation Plan for a Public Health Emergency**  
**Airport (PoE) Public Health Emergency Contingency Plan**



**Aerodrome** Emergency Plan and Aerodrome Manual including public health emergencies

**Air Traffic Services (ATS)** contingency plan including public health emergencies

**ATS** Procedures for notification of suspected public health risk on board an aircraft

**Aircraft Operators** Procedures for managing suspected public health risk on board an aircraft



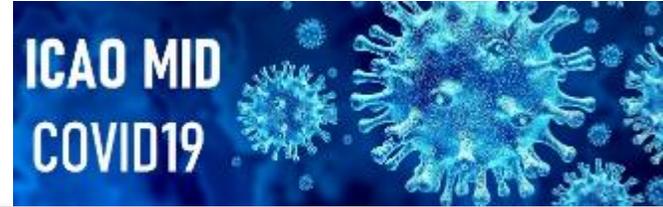
**Business Continuity** Management Plans and Procedures for Airports, Airlines & ANSPs



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# CAPSCA GLOBAL PARTNERS



## Partner Representation

- United Nations entities
- Public Health Authorities
- Airlines
- Airports
- Flight crew and cabin crew
- Aircraft manufacturers
- Aviation safety
- Business Aviation



<b>Established in the MID Region</b>	<b>2011</b>
<b>WHO partner</b>	<b>EMRO</b>
<b>ICAO States</b>	<b>15</b>
<b>CAPSCA States</b>	<b>15</b>
<b>%</b>	<b>100</b>





- **State consultation** and needs analysis
- **Guidance material and tools** for States and stakeholders
- **Assistance Visits** to States and Airports
- **Global & regional meetings annually**
- **Training**
- **Web site information repository**

The map and list below indicates those airports which have entered information into the ICAO Airport Vector Control Register.

Tutorial [Request credential verification and access to register an airport](#)



Map Satellite

Google

Map data ©2016 Terms of Use Report a map error

Show 10 entries

Search:

Airport Code ▲ Name/City Country Register Entry Created

## Airport Vector Control Register

Vector:

Month:

Region:

Departure Airport:

Arrival Airport:

Airline:

## Risk based Tool



# Air traffic Patterns

Major air traffic originating from Wuhan Tianhe International Airport in 2018



Select a State or Territory

China

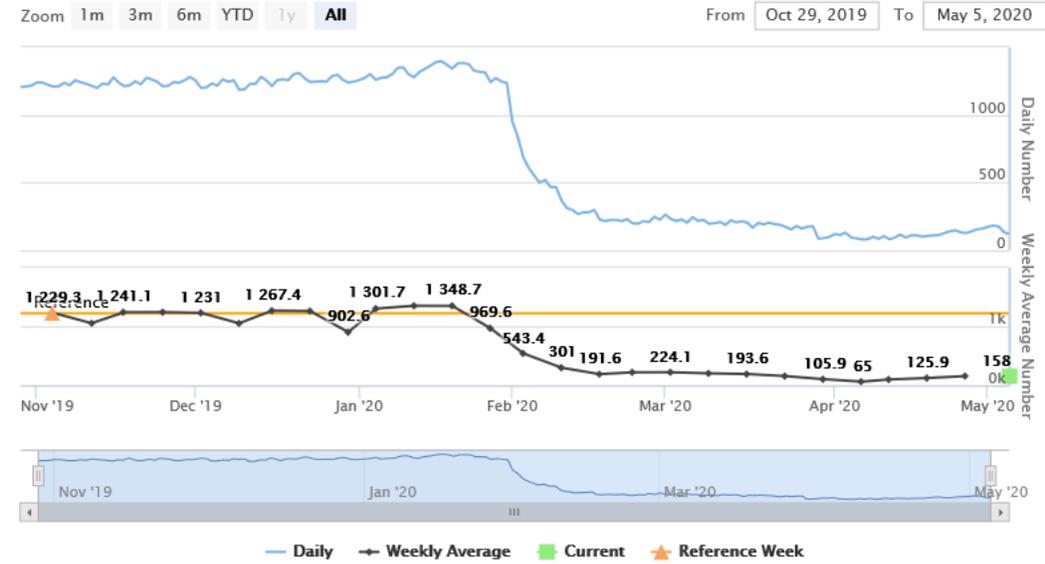
Select a reference week

2019-11-04

## Departures

( 2019-10-29 -- 2020-05-05 )

Number of International Departures





# Global COVID-19 Airport Status

Last updated: 2020-05-06

This app displays COVID-19 related information per State as available through the **NOTAM service**.

The numbers under each state and international airport like **200 (-25%)** indicate the **departures observed in the last 7 days (sliding week)**. The percentage indicates **week over week (w/w)** change of those departures, if available. The source for the departures is ADSB. Click on the traffic data label for an airport or a state to see its total daily departures (all kinds of traffic) from international aerodromes over time since october 2019.

The information in this app is updated automatically on a daily basis.

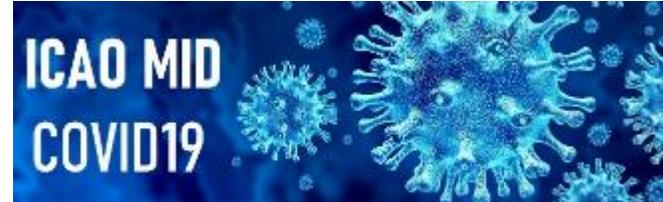
The COVID-19 cases per day are integrated for information only and are sourced from the [European Centre for Disease Prevention and Control \(ECDC\)](#).

If you have questions or suggestions, please contact us at [space@icao.int](mailto:space@icao.int). Click [here](#) for other COVID-19 operational information.

The COVID-19 NOTAMS can be accessed via APIs through our [ICAO API Data Service](#).

Select a Region:

World	Asia Pacific	East and South Africa	Europe and North Atlantic	Middle East	North America and the Carribean	South America	West and Central Africa
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## CAPSCA during the PANDEMIC

- **Identifying a potentially ill passenger**
  - At airport and during the boarding process
  - In flight
  - Upon arrival at transit or destination airport
- **Managing an ill passenger on board**
  - Procedures
  - Communication with aviation and public health authorities
- **Submit information and documents**
  - Medical monitoring forms
  - Passenger Locator Forms
  - Health part of the Aircraft General Declaration
- **Decision-making and planning**
  - Aircraft diversions
  - Specific parking areas
  - Screening procedures
  - Medical assessment
  - Contact tracing of passengers or crew
  - Isolation, quarantine or vaccination
- **Cleaning and disinfecting**
  - Aircraft
  - Cargo
  - Passenger luggage
  - Medical waste
- **Communication strategies**



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Central African  
(WACAF) Office  
Dakar

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North Atlantic  
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(ESAF) Office  
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THANK YOU