



Report on Challenges in Restart and Recovery of Airport Operations During COVID

By ACI Asia-Pacific COVID-19 TF
Oct 2020

About the survey

- Objectives to understand:
 - International travel restrictions
 - Quarantine requirement
 - Testing practices
 - Impact of health measures on terminal ops
- Sent to the Board and COVID-19 TF
- 27 responses received
- Survey results as of Nov 2020

Note: "Response" is the survey entry ID. "Category" is the survey question ID. "Response" is the survey question ID. "Response" is the survey question ID. "Response" is the survey question ID.

Category	Type of Response	% of Responses	Response (Choose from the drop down options)	Remarks/Additional Info
Travel restrictions for inbound	Review criteria	01	Do you have any review criteria for inbound passengers related to COVID-19? (If yes, please specify the criteria)	
	Pre-departure testing requirement	02	Do you have any pre-departure testing requirements for inbound passengers? (If yes, please specify the testing requirements)	
		03	If you have any pre-departure testing requirements, are they required for all inbound passengers? (If yes, please specify the testing requirements)	
	Restricted landing requirement	04	If you have any restricted landing requirements for inbound passengers, are they required for all inbound passengers? (If yes, please specify the testing requirements)	
		05	Do you have any restricted landing requirements for inbound passengers? (If yes, please specify the testing requirements)	
	Type of testing at arrival	06	If you have any testing requirements for inbound passengers, are they required for all inbound passengers? (If yes, please specify the testing requirements)	
		07	What type of COVID-19 test is used for inbound passengers? (If yes, please specify the testing requirements)	
	Location of testing at arrival	08	Is the COVID-19 test performed before or after landing? (If yes, please specify the testing requirements)	
		09	Is the COVID-19 test performed at the terminal building? (If yes, please specify the testing requirements)	
	COVID-19 testing for inbound passengers	Testing result	010	How long does it take for inbound passengers to get the testing result? (If yes, please specify the testing requirements)
011			Are inbound passengers required to wait for the testing result at the airport? (If yes, please specify the testing requirements)	
012			If you have any testing requirements, are they required for all inbound passengers? (If yes, please specify the testing requirements)	
Responsibility of testing at arrival		013	Who is responsible for providing and conducting the test at arrival for inbound passengers? (If yes, please specify the testing requirements)	
		014	Do inbound passengers pay for the COVID-19 test at arrival? (If yes, please specify the testing requirements)	
Cost of testing at arrival		015	If you have any testing requirements, are they required for all inbound passengers? (If yes, please specify the testing requirements)	
		016	If you have any testing requirements, are they required for all inbound passengers? (If yes, please specify the testing requirements)	
Testing capacity		017	Based on the current testing process, what is the maximum capacity of inbound passengers that can be tested per day at your airport? (If yes, please specify the testing requirements)	
		018	Does your current testing capacity meet the demand for inbound passengers? (If yes, please specify the testing requirements)	
Impact on airport operations		019	How would you rate the impact of airport operations for the current COVID-19 testing process, especially when it affects inbound passengers? (If yes, please specify the testing requirements)	
	020	What is the estimated number of inbound passengers that are affected by the testing requirements at your airport? (If yes, please specify the testing requirements)		
Resource requirement for inbound passengers	021	Are all inbound passengers required to wait for the testing result at the airport? (If yes, please specify the testing requirements)		
	022	If you have any testing requirements, are they required for all inbound passengers? (If yes, please specify the testing requirements)		
COVID-19 testing for inbound passengers	023	Do you have any testing requirements for inbound passengers? (If yes, please specify the testing requirements)		
	024	If you have any testing requirements, are they required for all inbound passengers? (If yes, please specify the testing requirements)		

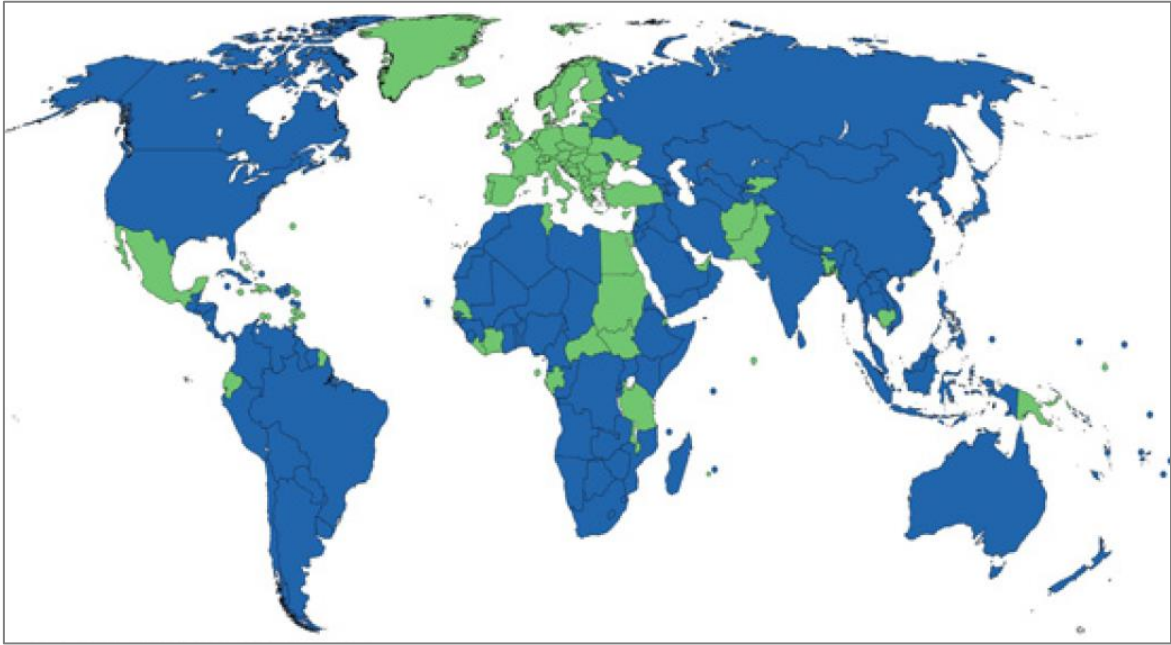
27 survey respondents



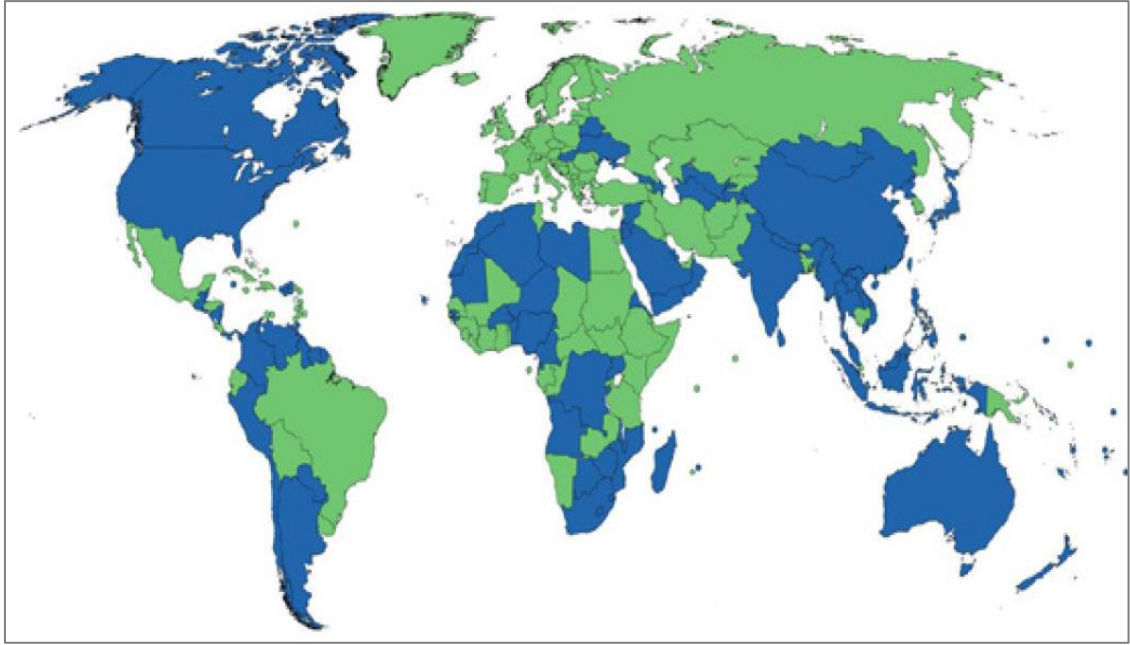
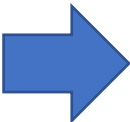
Obstacles to restart and recovery

1. Travel restrictions and quarantine
2. COVID testing at airports
3. Impact of health measures on terminal operations



Travel restrictions and quarantine have not eased in APAC



July 2020

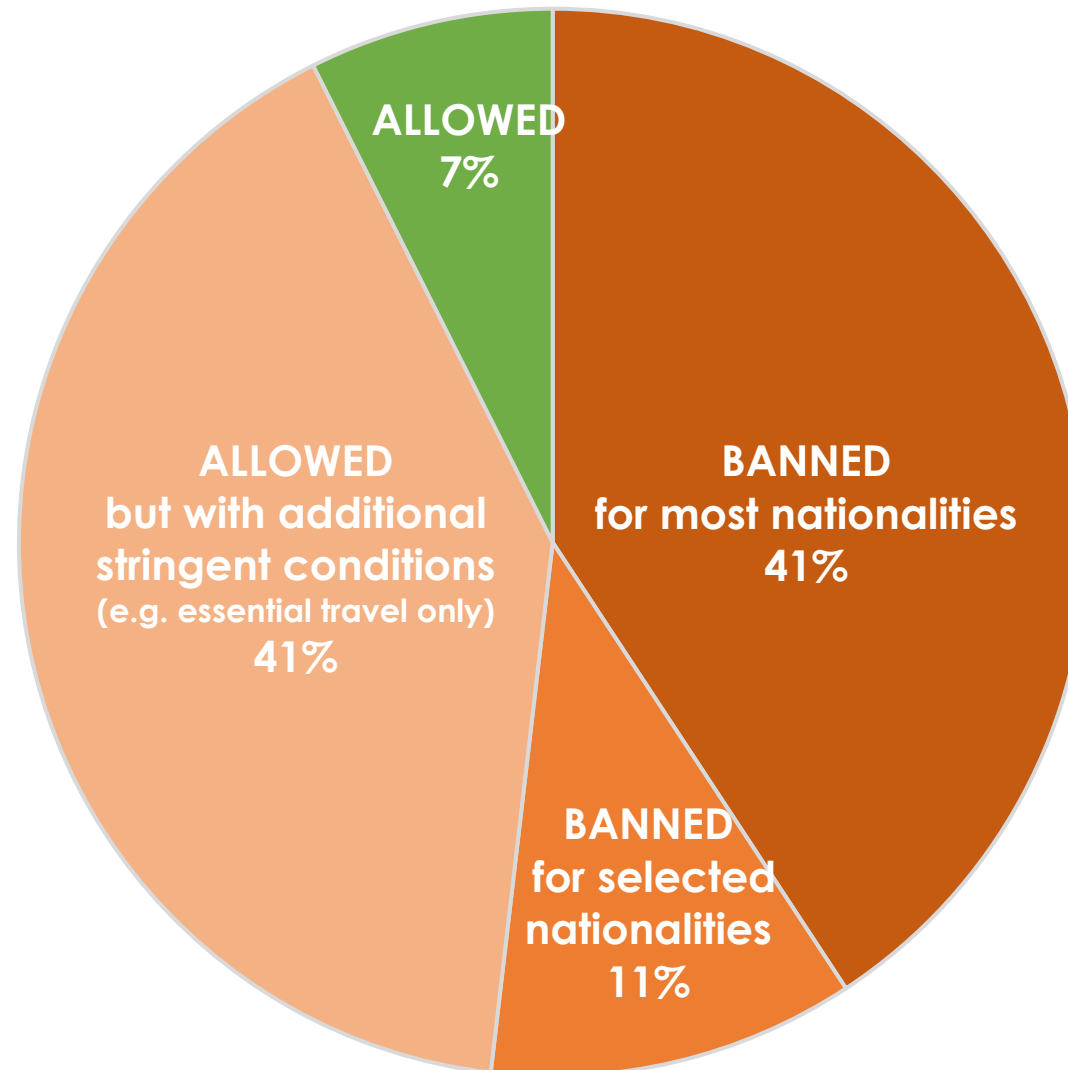


September 2020

-  COVID-19 Travel restrictions eased
-  COVID-19 Travel restrictions not eased

International travel still largely constrained

Are international pax (foreign nationals) allowed to enter?



Examples of additional stringent conditions:

- Advanced approval from Gov
- Essential travel only (e.g. study, business)
- Medical insurance
- Advanced submission of itinerary



Quarantine still prevalent

Quarantine for ALL



All countries



Positive/Negative



Quarantine

73%

No quarantine for L-risk countries only



Low risk countries



Negative



Quarantine

8%

No quarantine for ALL



All countries



Negative

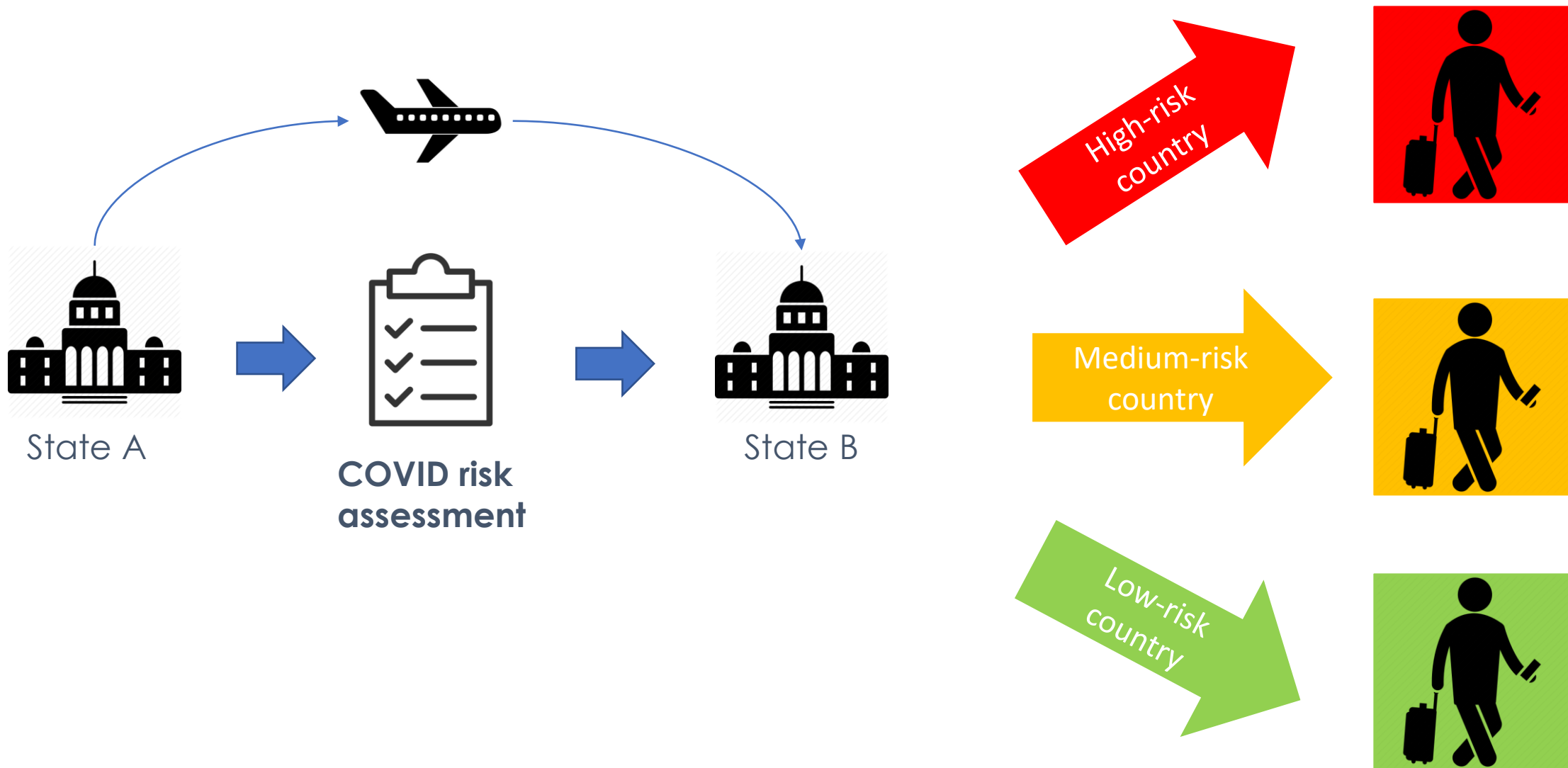


Quarantine

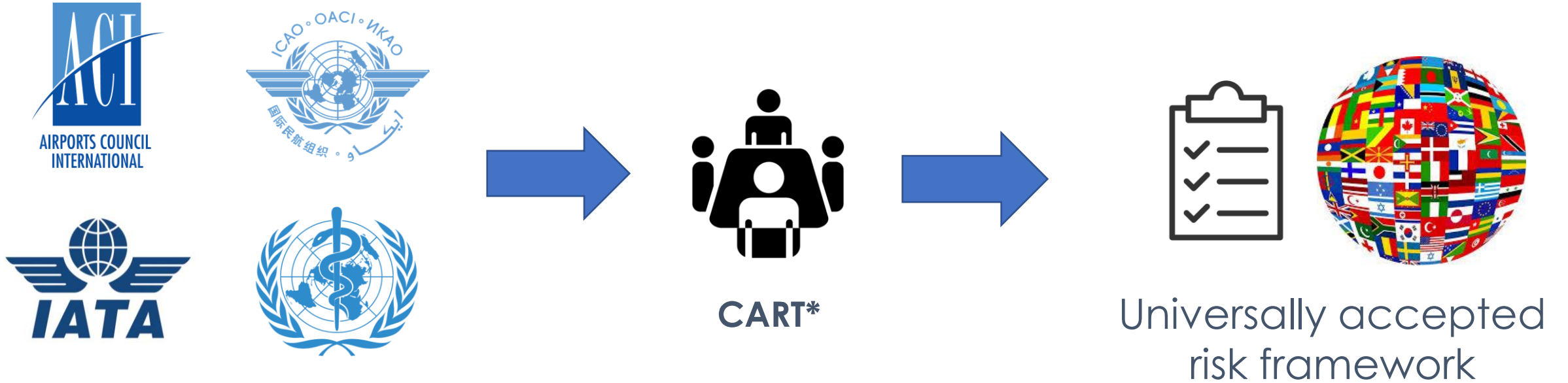
19%



ACI advocates for an internationally agreed risk assessment framework



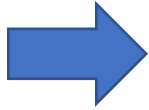
CART is working on a common risk assessment framework



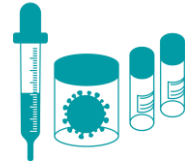
*CART= ICAO Council Aviation Recovery Task Force



Measures should be proportionate to the risk of the country of origin



Pre-departure
COVID test



COVID test
after arrival

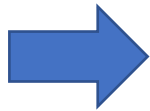


Multi-layer health
measures + contact
tracing



14 days
Quarantine

**Shorter
duration**



Pre-departure
COVID test



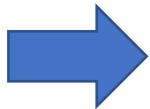
COVID test
after arrival



Multi-layer health
measures + contact
tracing



14 days
Quarantine



Pre-departure
COVID test



COVID test
at arrival



Multi-layer health
measures + contact
tracing



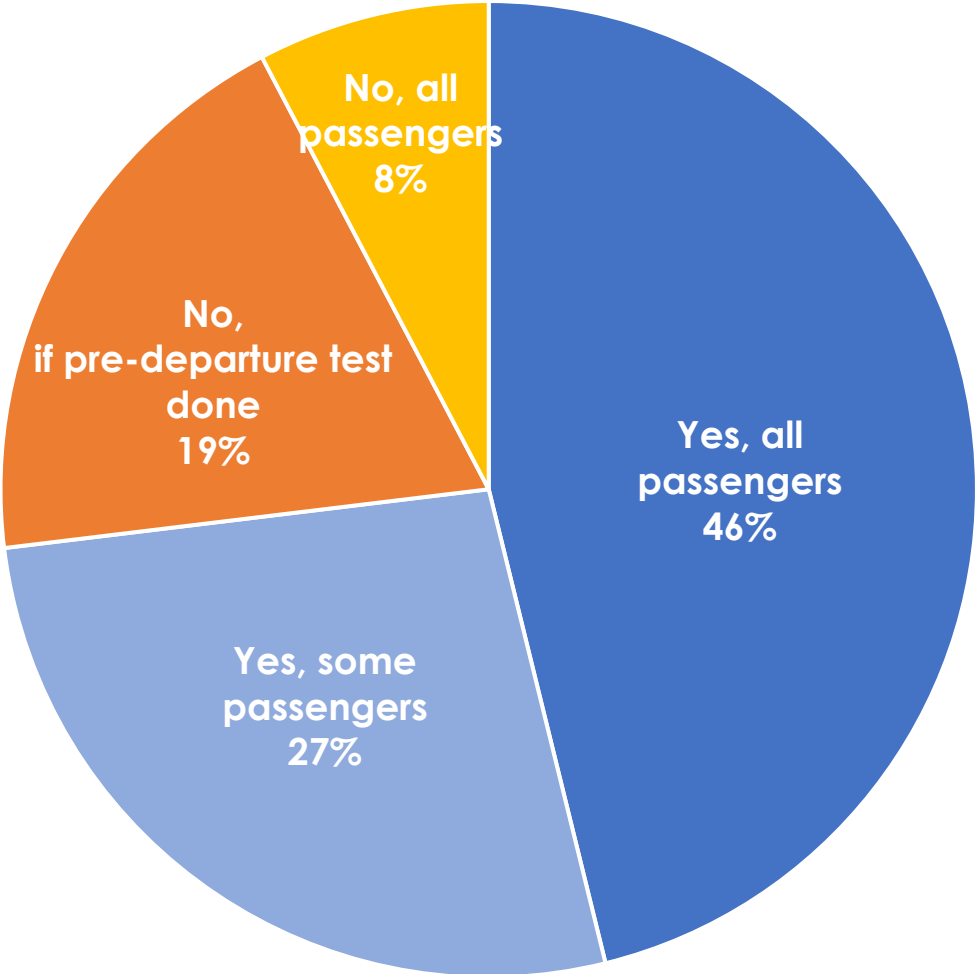
14 days
Quarantine



COVID testing at airports

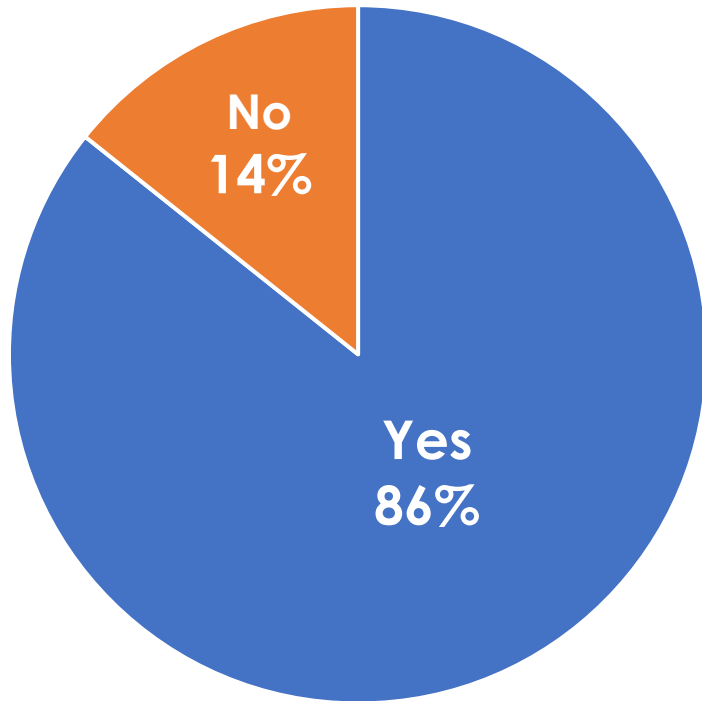
Testing upon *arrival*

Mandatory testing upon arrival?

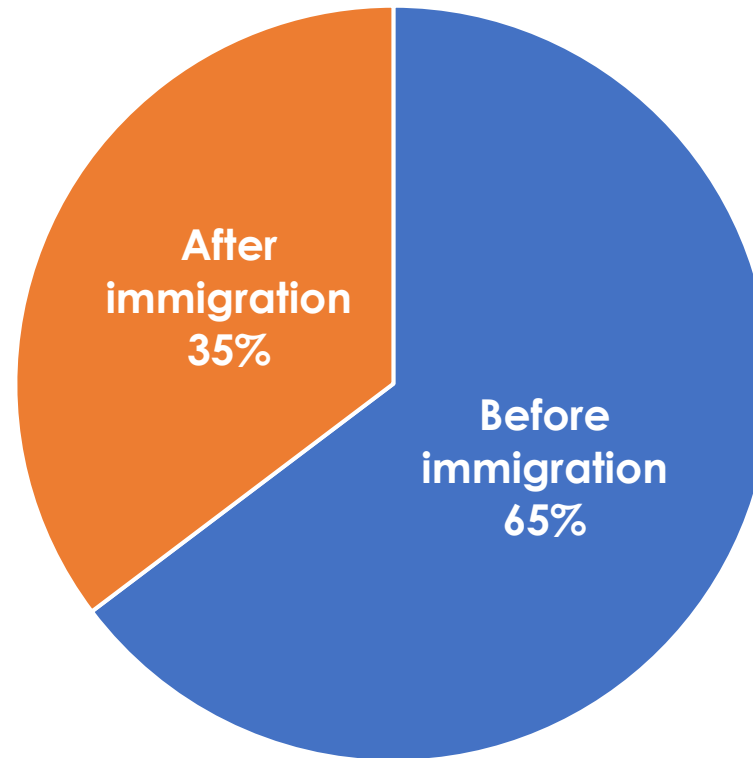


Location of testing at airport

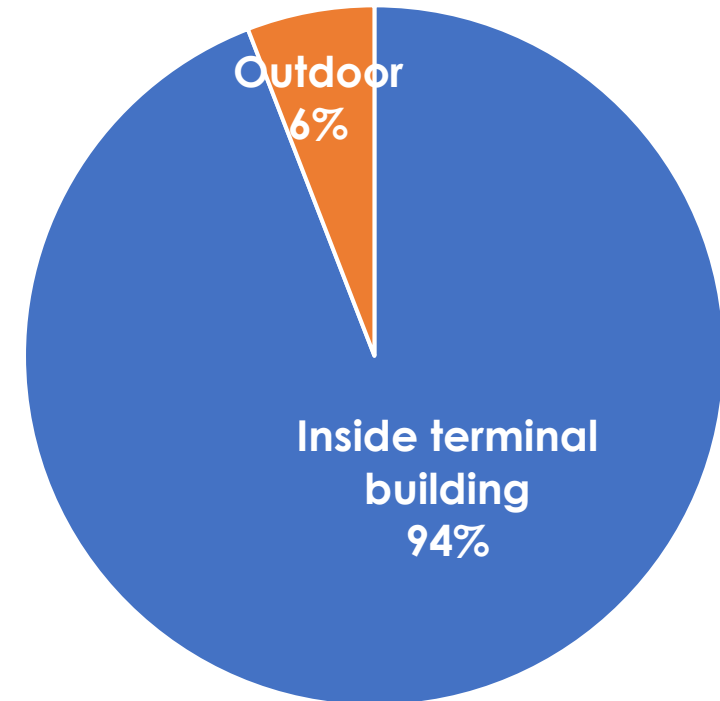
Is it conducted at airports?



Before/after immigration?

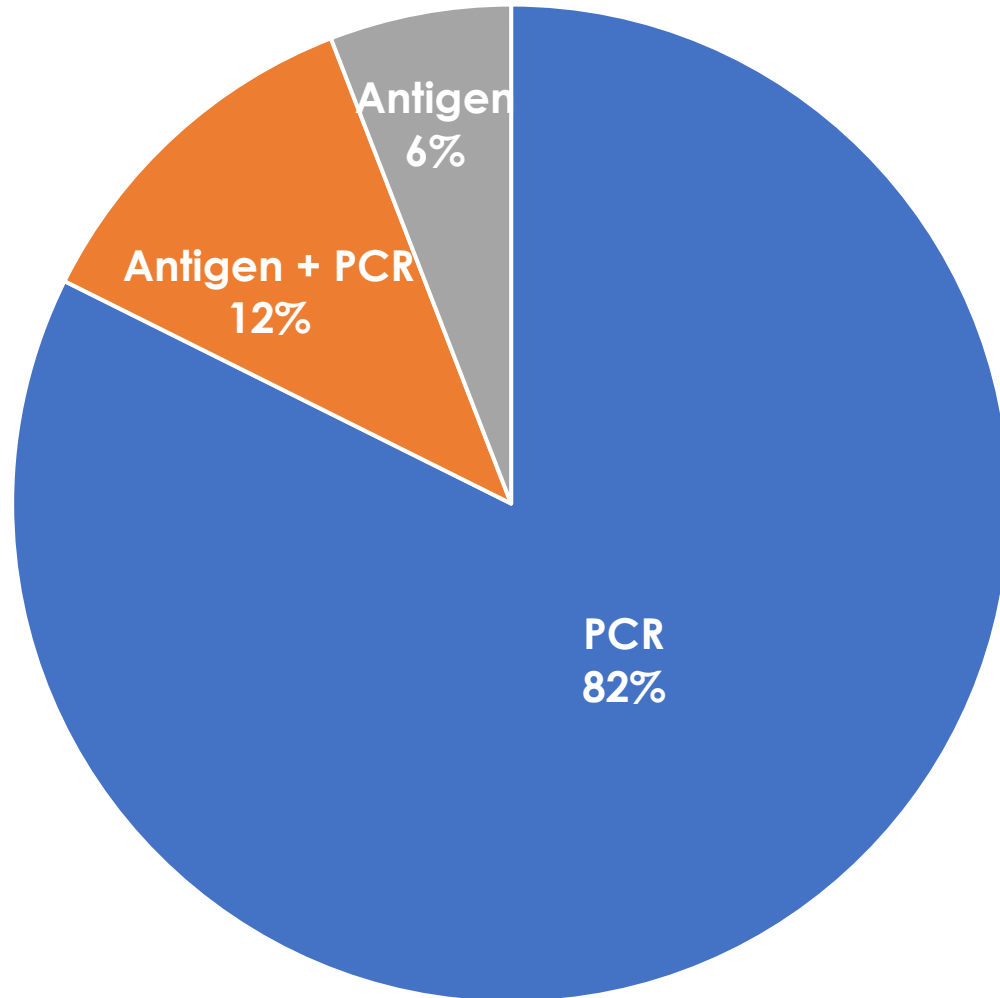


Inside terminal building?

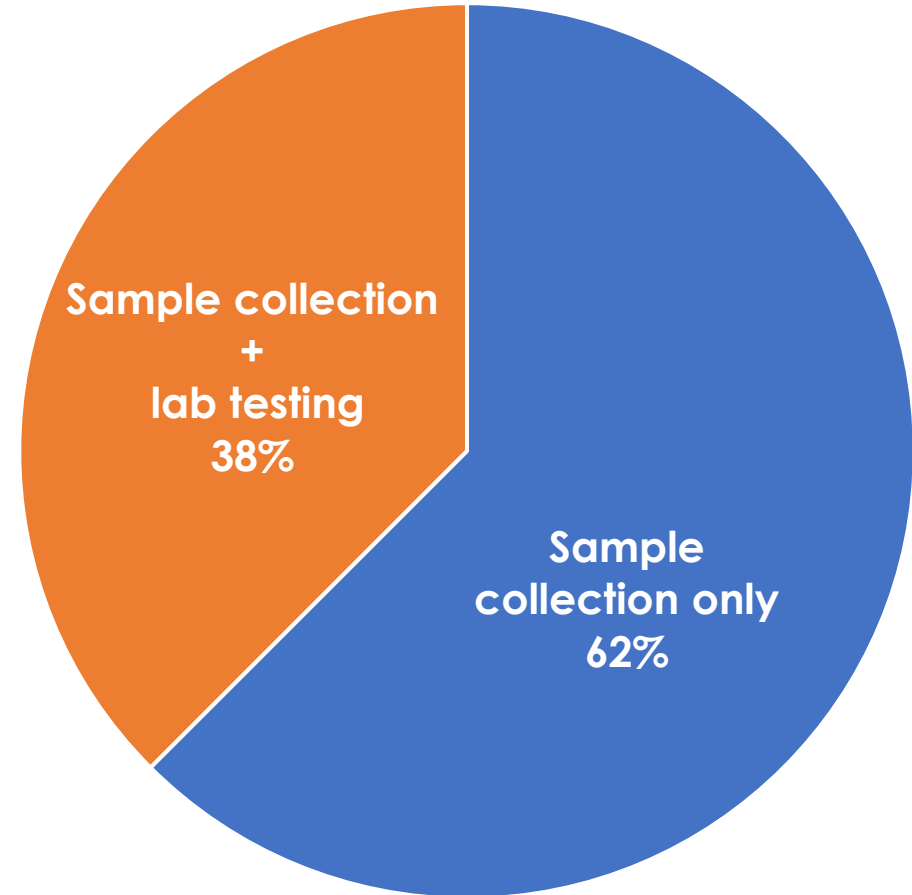


Type of testing

What type of test is conducted?

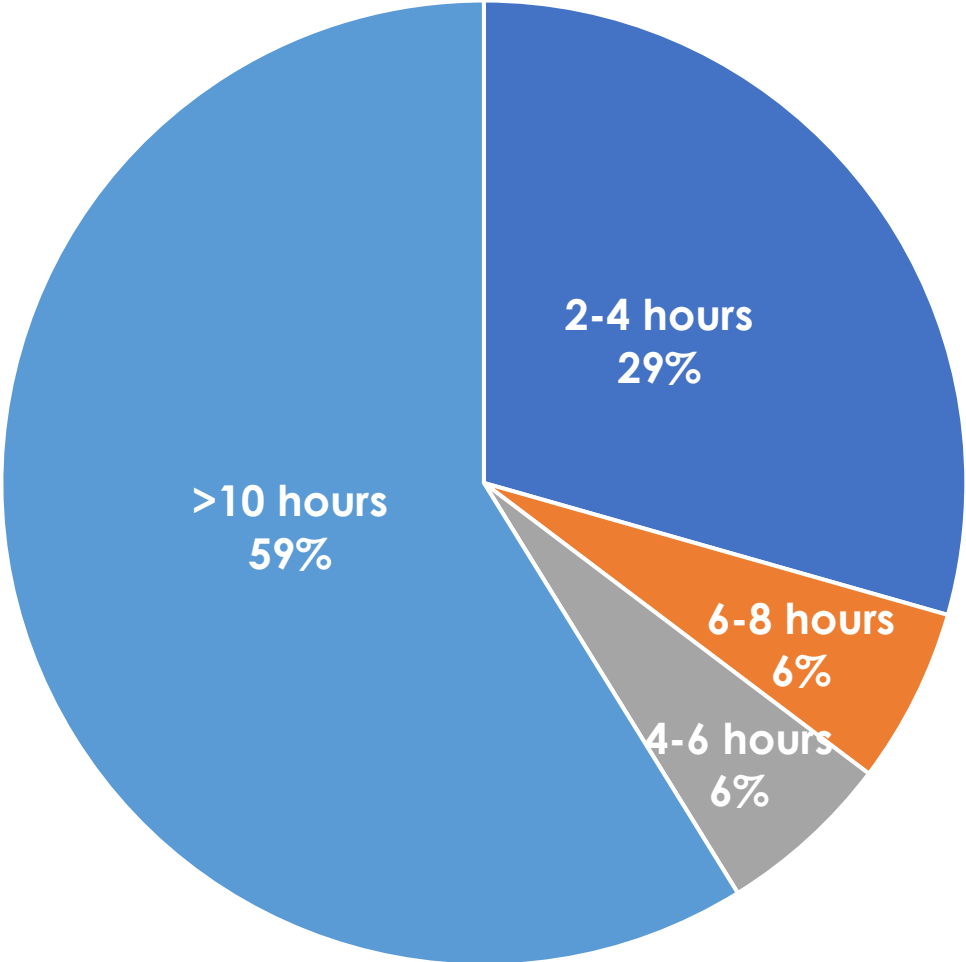


Capability of the airport testing facility?

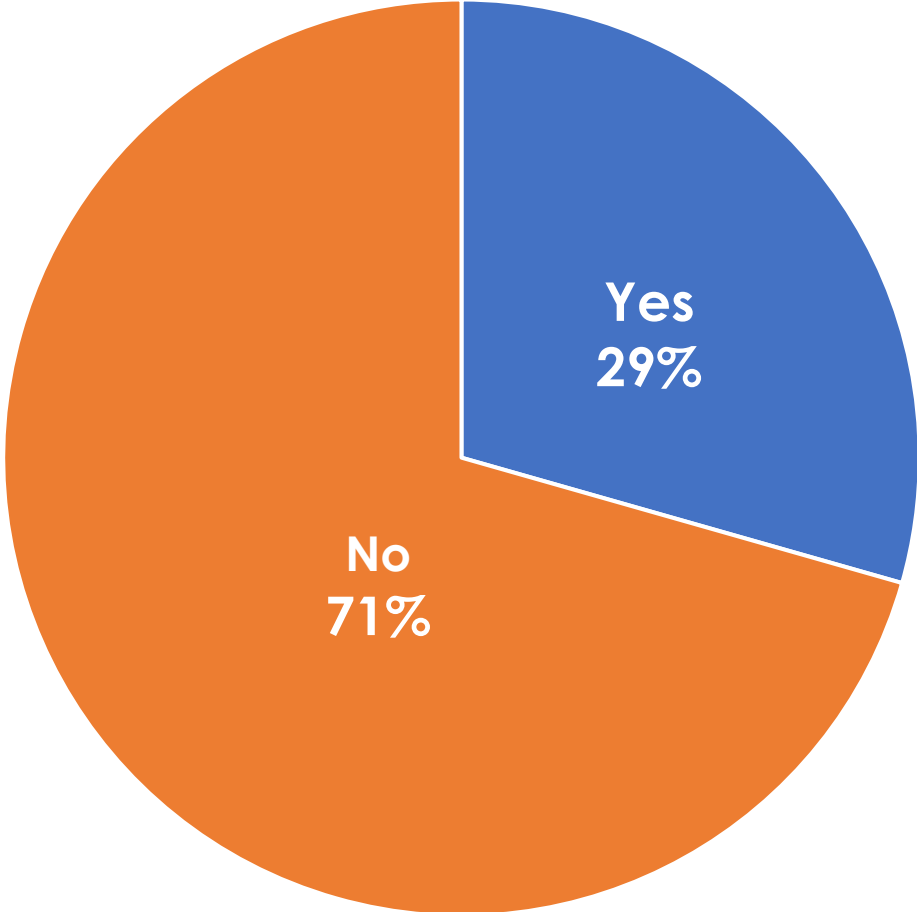


Waiting time for test result

How long for the result?

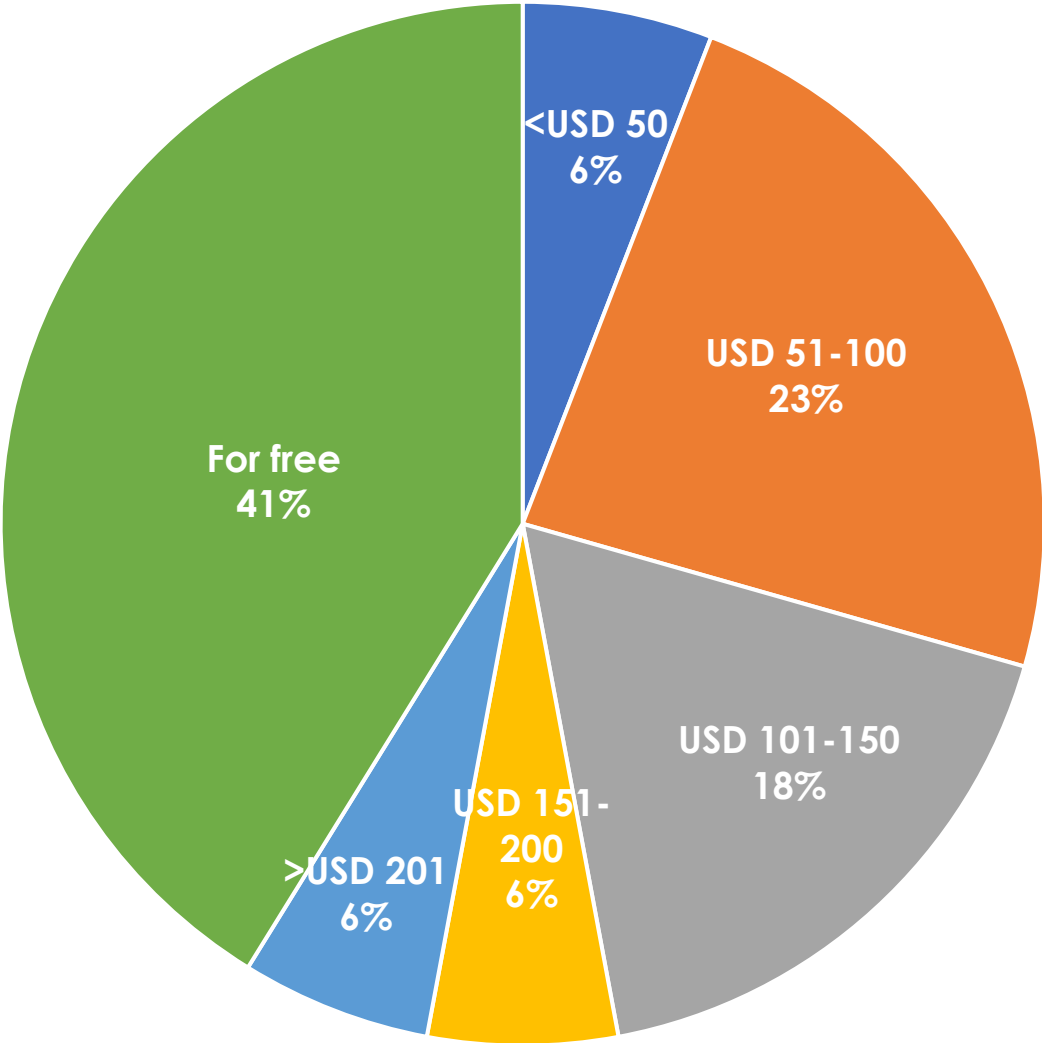


Need to wait at airport?



Cost of testing

How much per test for foreign nationals?



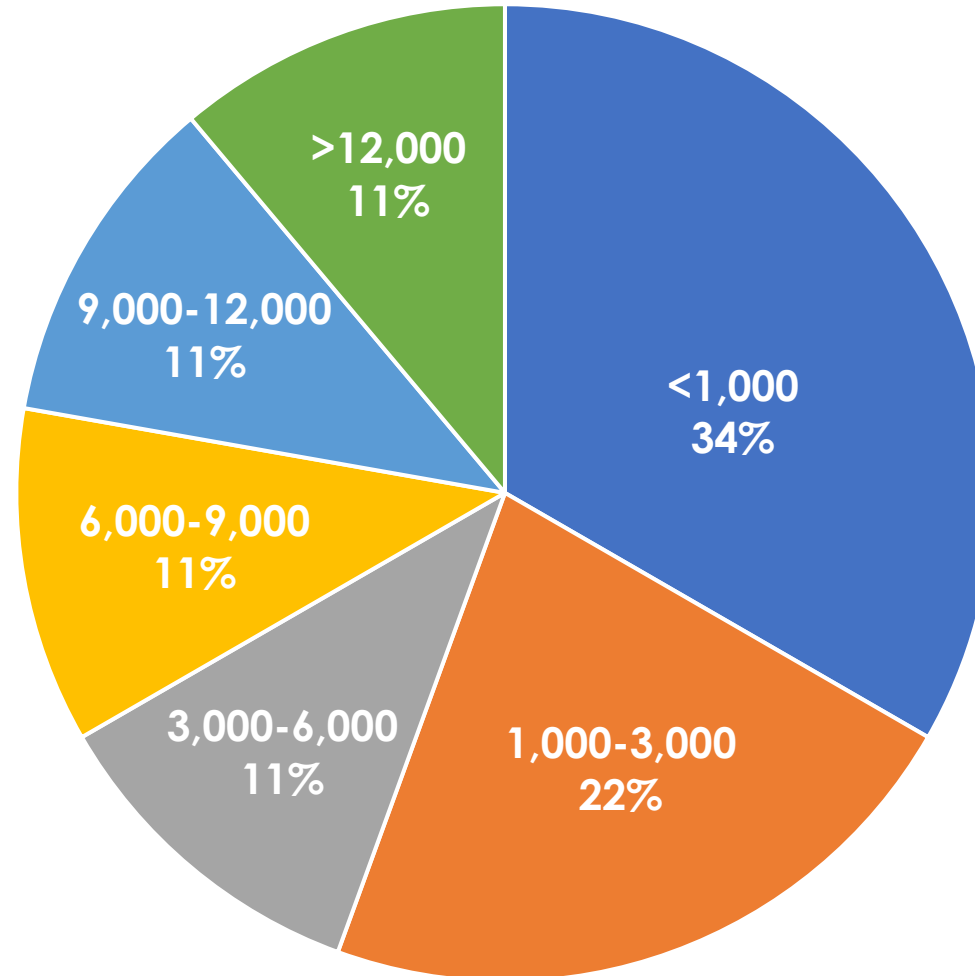
International Health Regulations (IHR 2005)

“no charge shall be made by a State Party.... for any medical examination...which may be required by that State Party to ascertain the health status of the traveller examined”

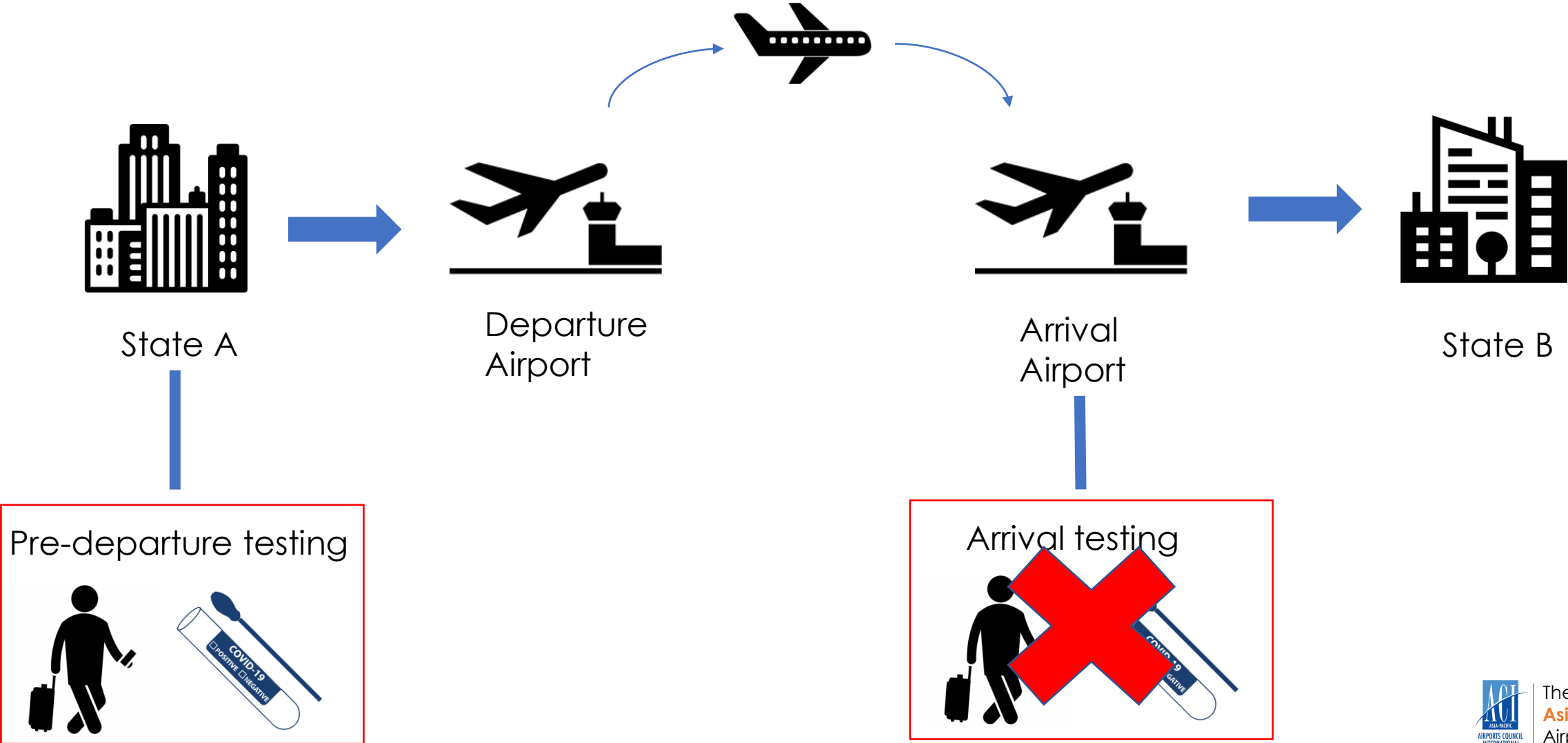


Testing capacity at airports

What is the maximum testing capacity per day?

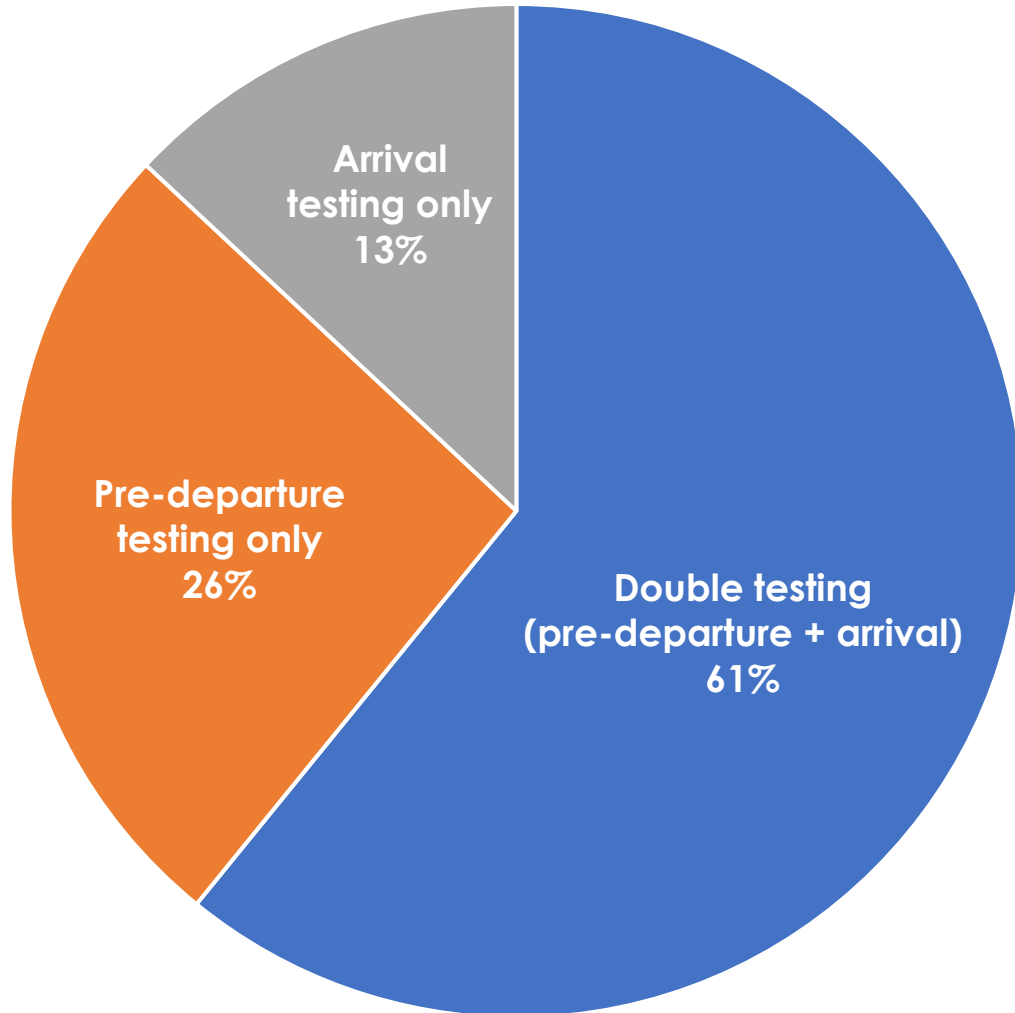


COVID testing should be preferably done off-airport before flight

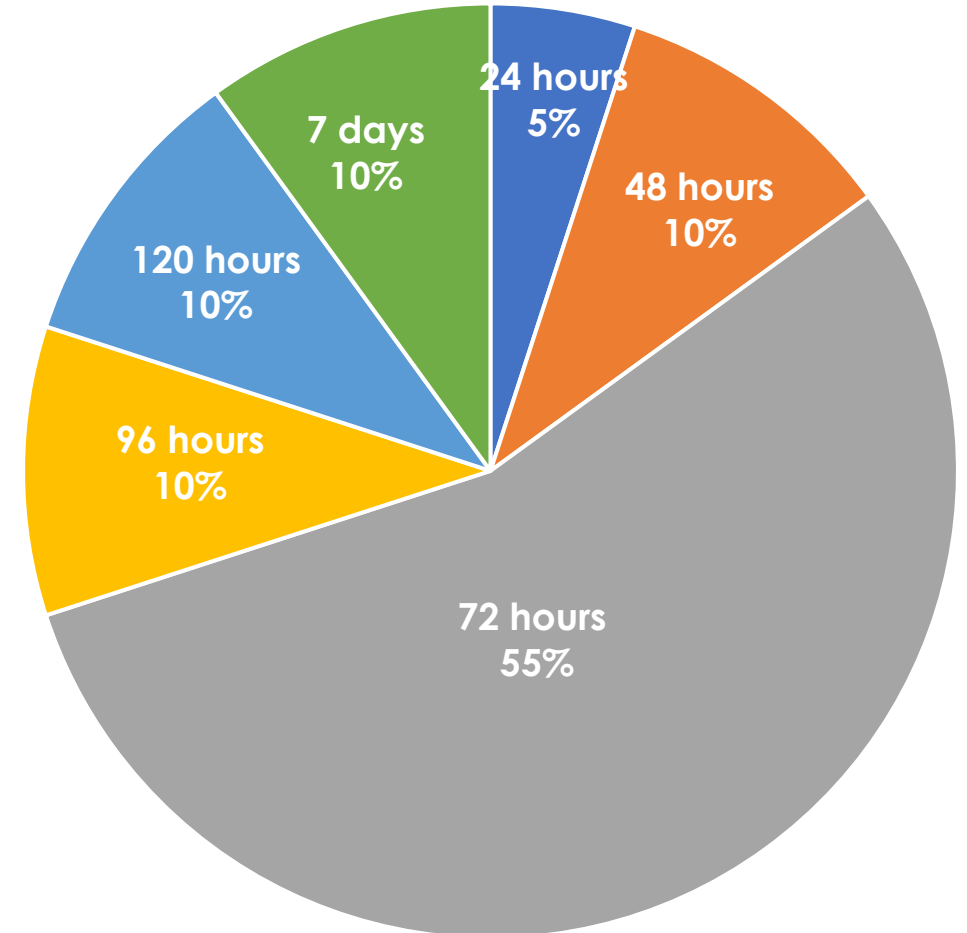


Outstanding challenges for pre-departure testing

Lack of mutual recognition of pre-departure testing result



Lack of harmonised testing protocols

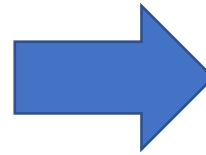
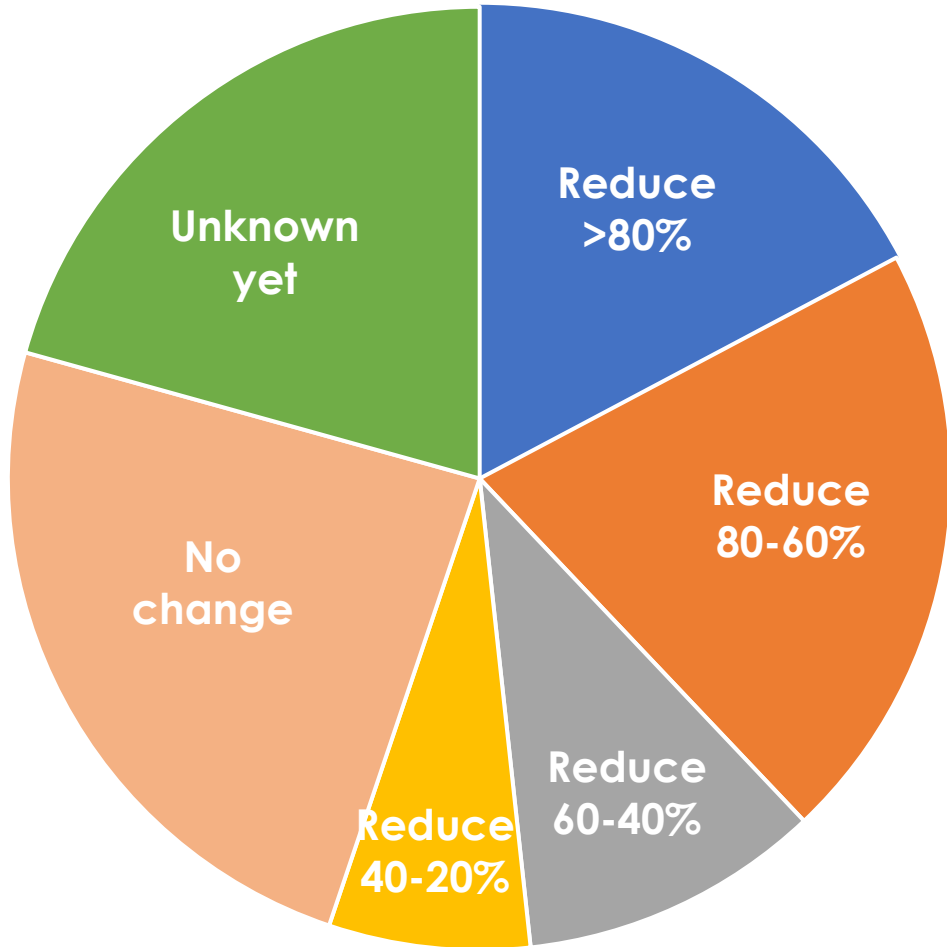




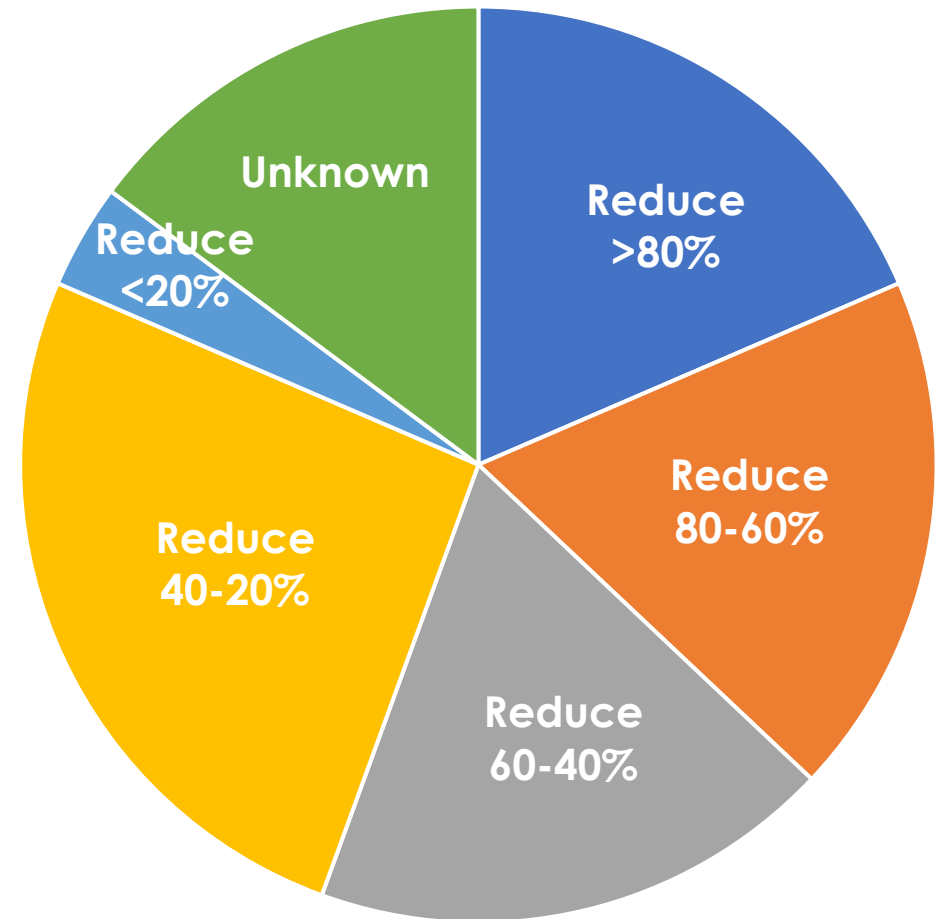
Health measures impacts on airport operations

Estimated impacts on passenger handling capacity

July 2020



October 2020



Impact on Terminal Operations: Additional Space needed to maintain pre-COVID throughput

DEPARTURES

Check-in



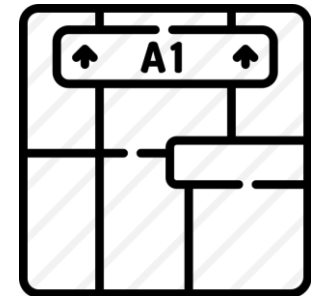
+50% more space

Security



+100% more space

Boarding



+35-50% more space

ARRIVALS

Immigration



+100% more space

Baggage claim



+30-50% more space



In summary

	Obstacles	ACI's advocacy
Travel restrictions	<ul style="list-style-type: none"> International travel still largely <u>banned</u> <u>Blanket quarantine</u> still prevalent 	<ul style="list-style-type: none"> <u>Risk-based approach</u> to replace quarantine with testing International <u>risk assessment</u> framework
Testing at airports	<ul style="list-style-type: none"> <u>Arrival testing</u> is common Limited <u>testing capacity</u> <u>Space constrain</u> in terminal for testing Long <u>result waiting</u> time 	<ul style="list-style-type: none"> Off-airport <u>pre-departure</u> testing <u>Mutual recognition</u> of test results Harmonized <u>testing protocols</u>
Impacts on terminal operations	<ul style="list-style-type: none"> Reduction in passenger <u>handling capacity</u> to accommodate all health measures 	<ul style="list-style-type: none"> <u>Flexible approach</u> to the implementation of certain health measures (e.g. physical distancing)