



# Airport Governance Toolkit

Business Intelligence Solutions for Airport Monitoring

Novembre 2020

# Airport Governance *Toolkit*

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## Airport Operations

- Hourly Arrivals and Departures
- Airport & ATM congestion and capacity
- Runway use
- Widebody use
- International benchmark



## Performance

- Delays and Cancellations
- Airport and Airlines' Level of Service
- Management of delays and disruptions
- International benchmark



## Airport Marketing

- Airlines' performance
- Delays and Cancellations



## Economy

- O&D Matrix for International Visitors
- Purpose of Travel & Length of Stay
- Daily expenditure



## Environment

- CO2 emissions
- NOx emissions
- Noise on households and population



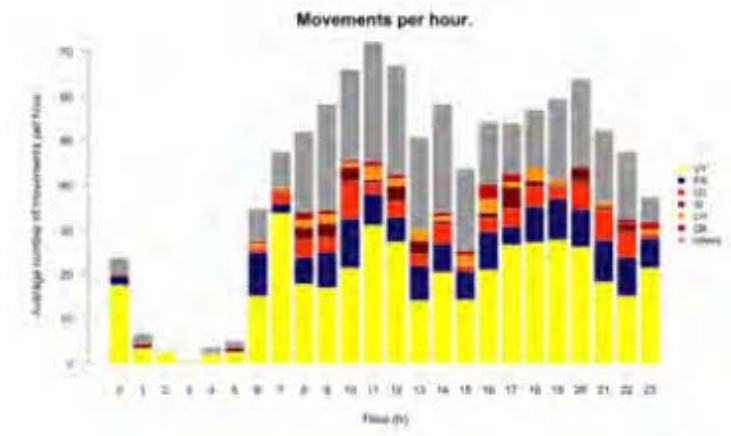
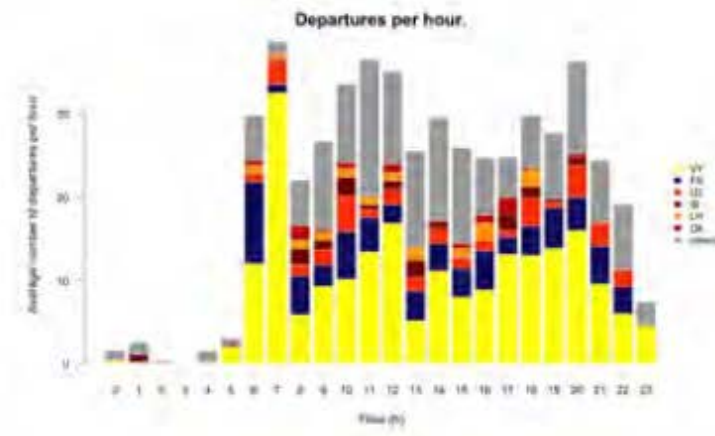
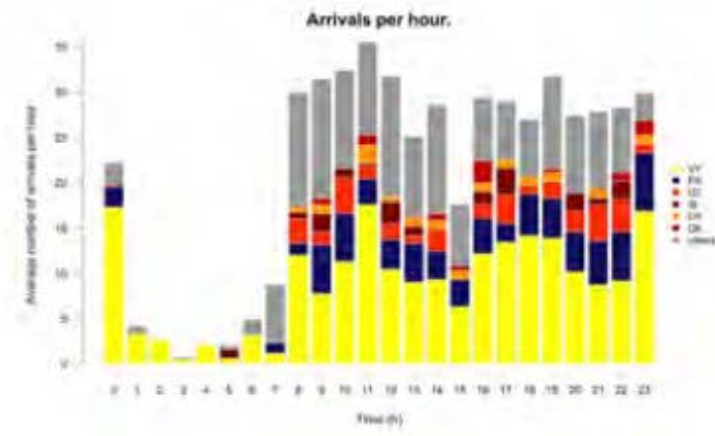
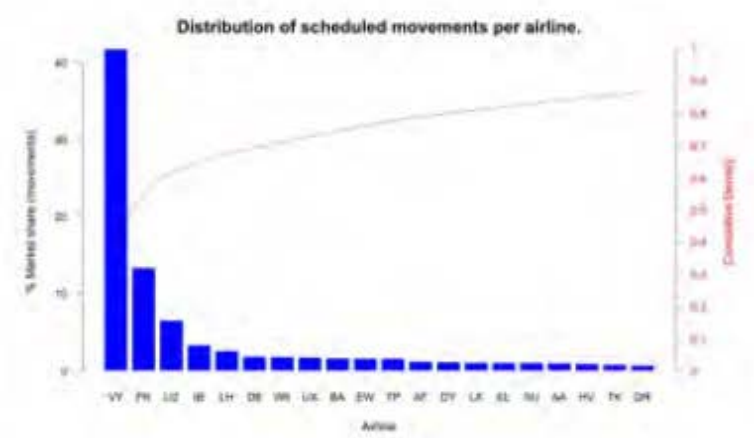
## Mobility

- Airport accessibility
- Modal split



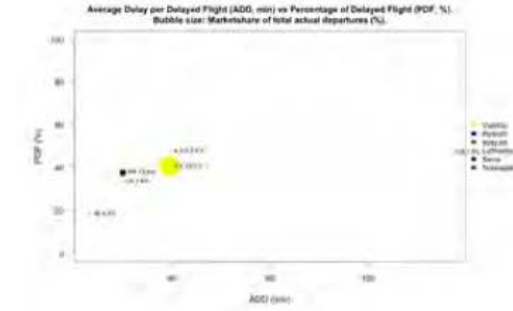
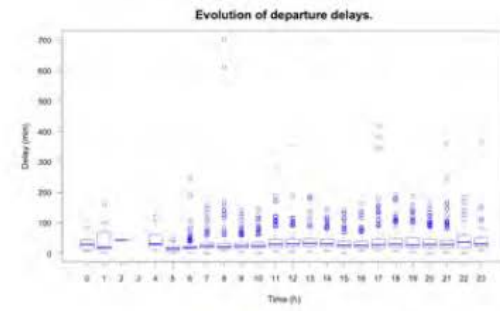
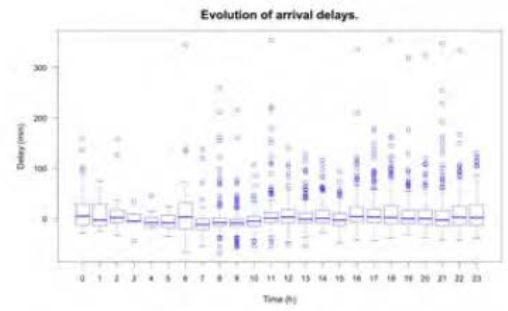
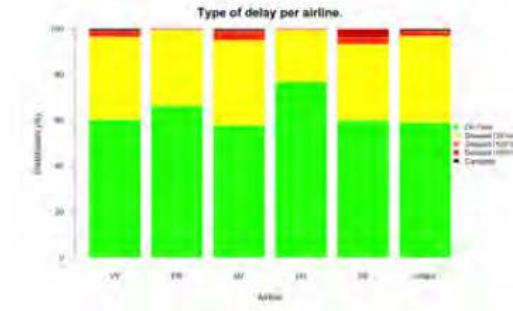
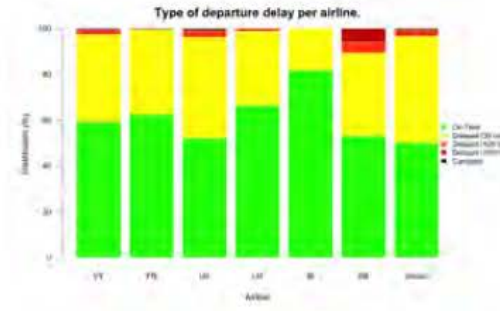
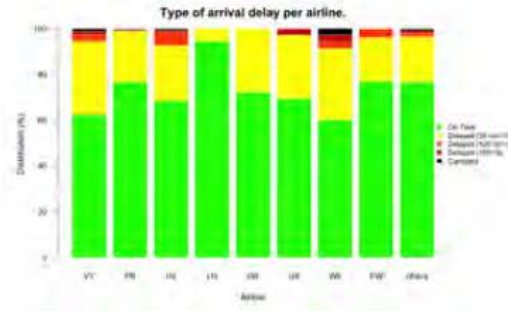
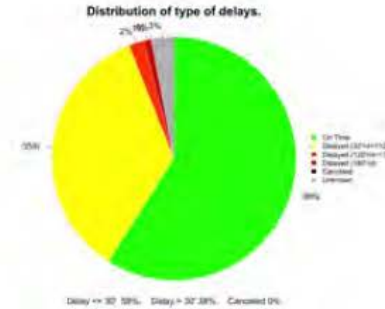
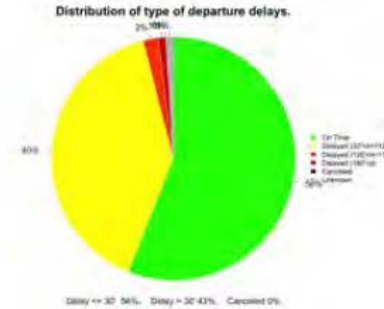
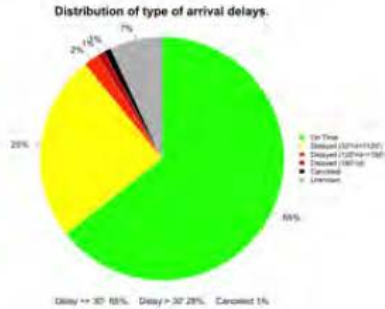
# Airport Governance Toolkit. Operations

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# Airport Governance Toolkit. Delays

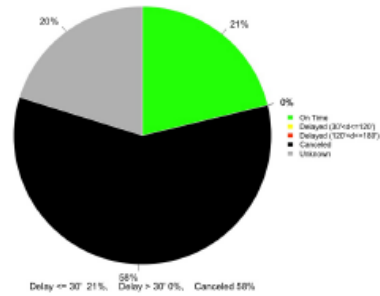
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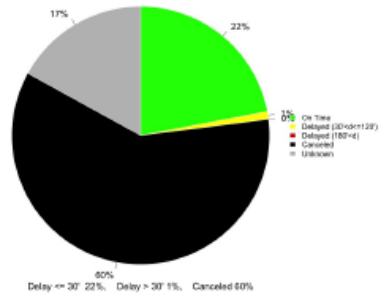
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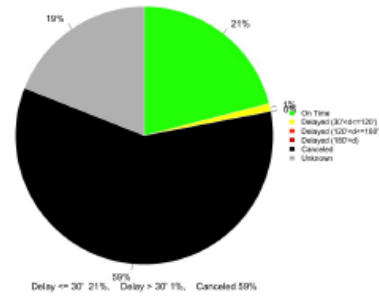
Distribution of type of arrival delays.



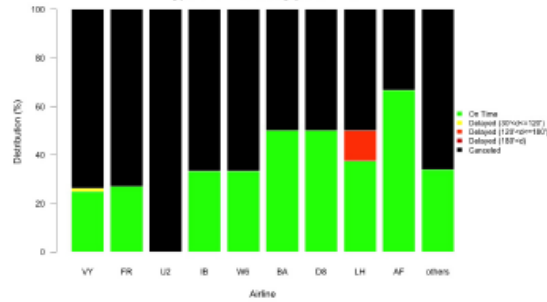
Distribution of type of departure delays.



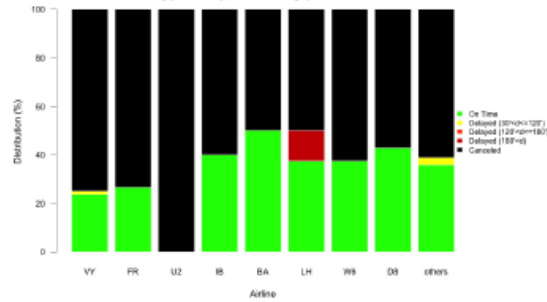
Distribution of type of delays.



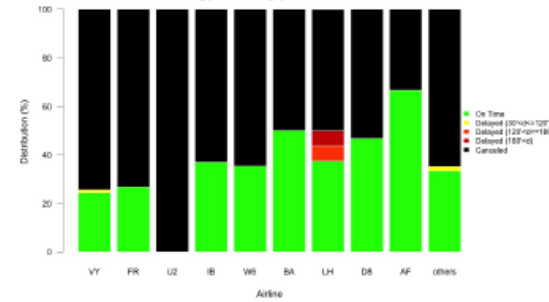
Type of arrival delay per airline.



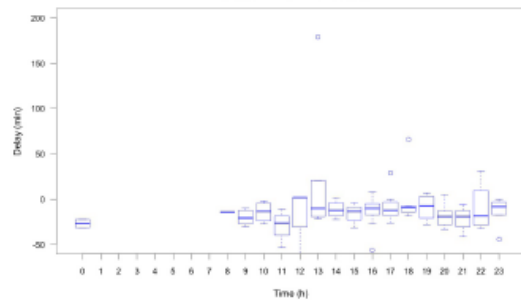
Type of departure delay per airline.



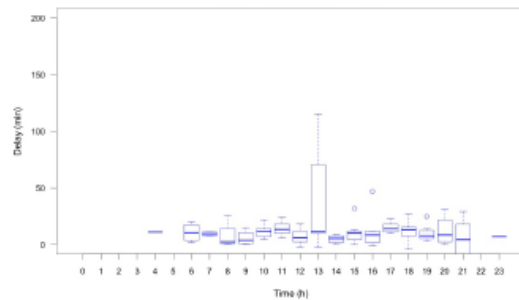
Type of delay per airline.



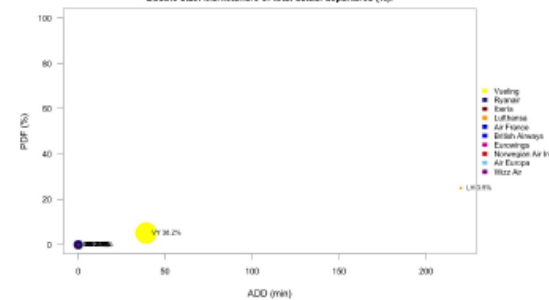
Evolution of arrival delays.



Evolution of departure delays.



Average Delay per Delayed Flight (ADD, min) vs Percentage of Delayed Flight (PDF, %).  
Bubble size: Marketshare of total actual departures (%).





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