

PBWG Interactive Report

PBWG Members

2021-04-27

Contents

Front Matters	5
1 Introduction	7
2 Scope	9
2.1 Brazil airports	9
2.2 Europe airports	9
2.3 Japan airports	9
2.4 Thailand airports	9
2.5 Singapore airports	9
2.6 USA airports	9
3 Overview comparison	11
3.1 Overflights	12
3.2 International traffic	12
4 Region level breakdown	13
4.1 Brazil	13
4.2 Europe	14
4.3 Thailand	14
4.4 Singapore	15
5 Airport level breakdown	17
5.1 Brazil airports	18
5.2 Europe airports	19
5.3 Thailand airports	20
6 Top city pairs	21
6.1 Brazil routes	21
6.2 Europe routes	22

Front Matters

The Performance Benchmarking Working Group aims to foster the understanding of the ICAO Global Air Navigation Plan (GANP) key performance indicators and jointly works on establishing commonly agreed definitions and algorithms in support of the GANP. This report reflects a set of air traffic measures addressing the current COVID/post-COVID developments.

PBWG Members are

- Brazil, DECEA
- Europe, EUROCONTROL
- Japan, JCAB
- Singapore, CAAS
- Thailand, AEROTHAI
- United States of America, FAA

Chapter 1

Introduction

The present briefing aims to provide a comparison of the COVID-19 impacts on aviation in different parts of the world. The regions covered herein are Brazil, Europe, Japan, Thailand, Singapore and the United States.

Chapter 2

Scope

The following airports are covered by this briefing:

2.1 Brazil airports

SBBR, SBCF, SBCT, SBFL, SBGL, SBGR, SBKP, SBPA, SBRF, SBRJ, SBSP, and SBSV

2.2 Europe airports

EDDF, EDDM, EGLL, EHAM, LEMD, LFPG, LIRF, and LSZH

2.3 Japan airports

TBD

2.4 Thailand airports

VTBD, VTBS, VTCC, and VTSP

2.5 Singapore airports

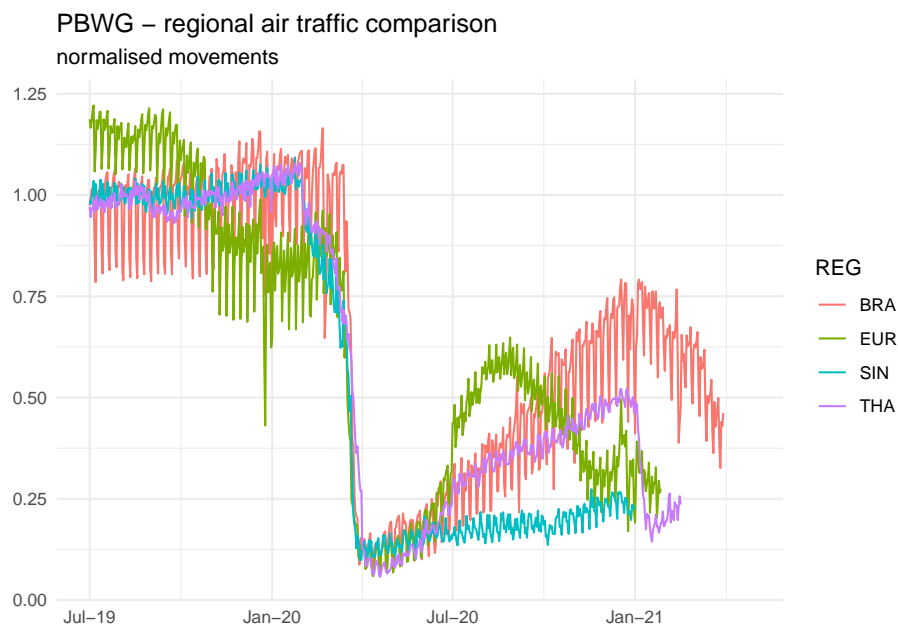
WSSS

2.6 USA airports

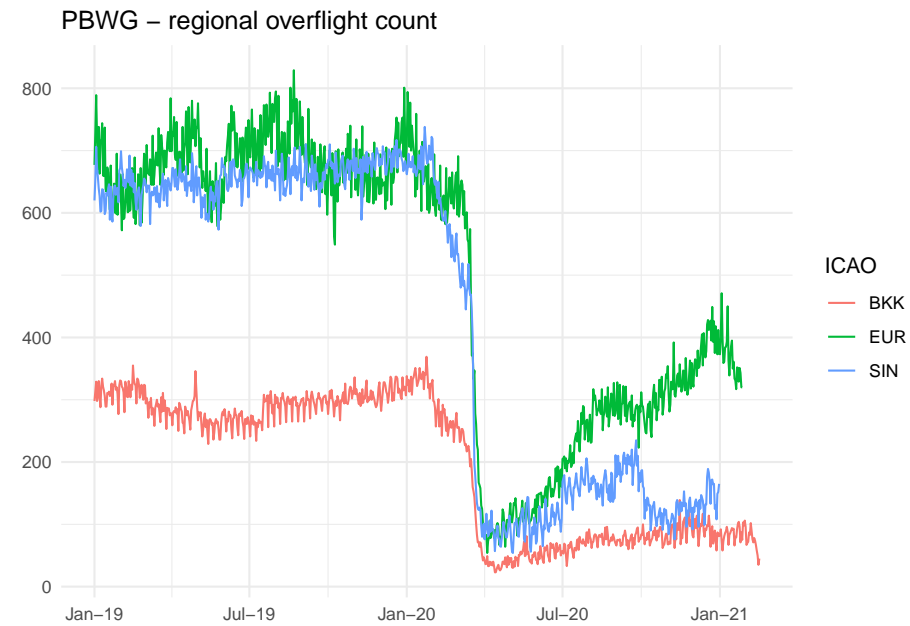
TBD

Chapter 3

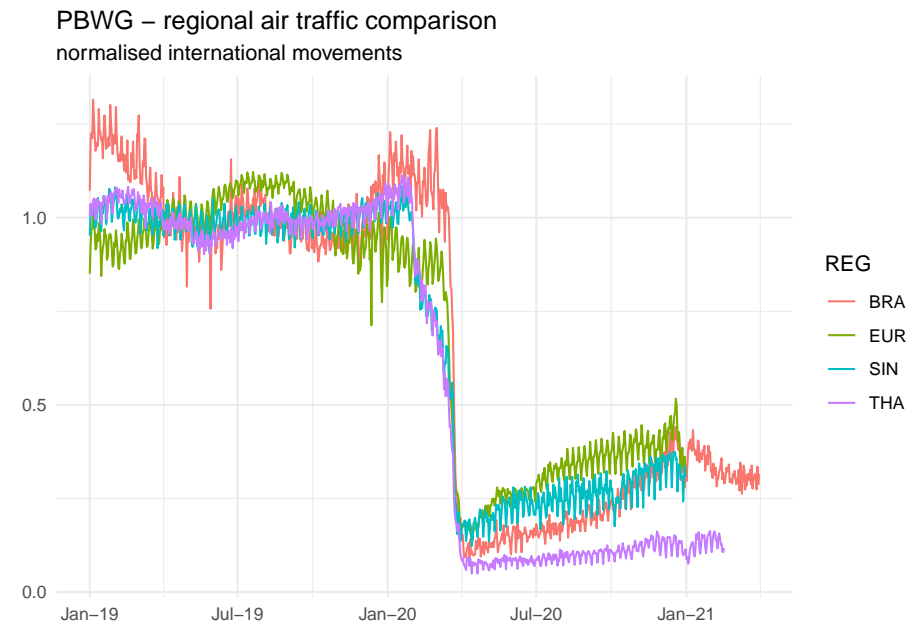
Overview comparison



3.1 Overflights



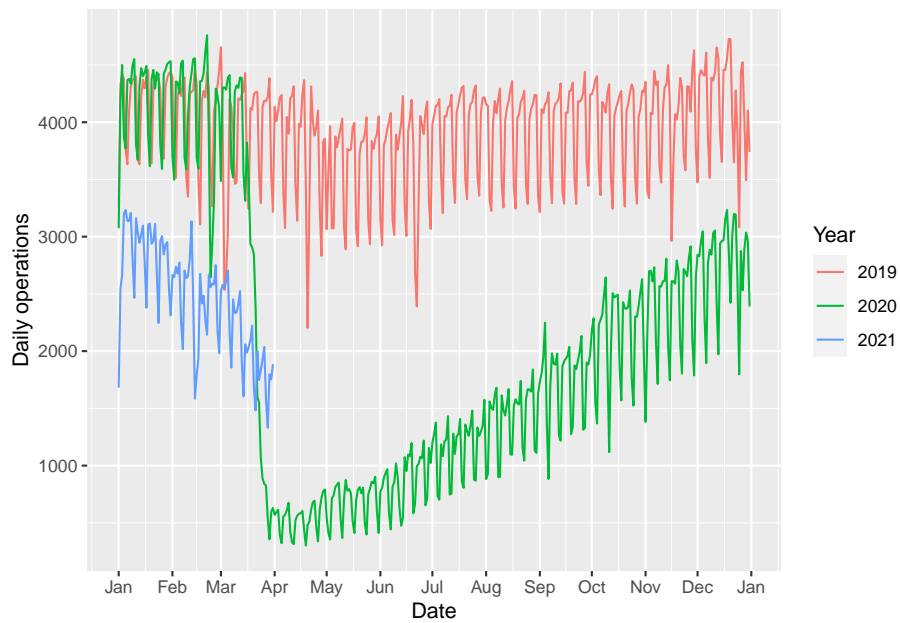
3.2 International traffic



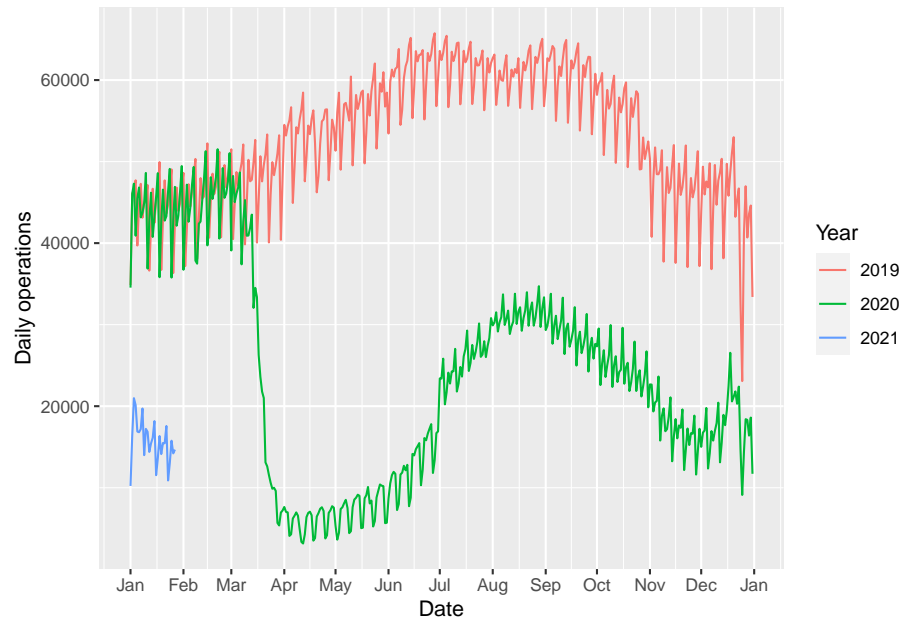
Chapter 4

Region level breakdown

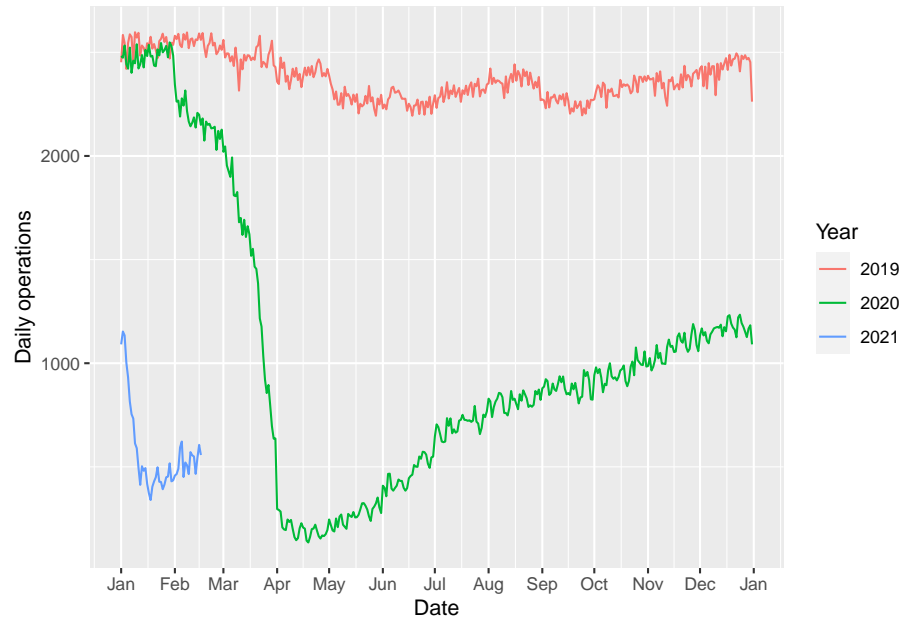
4.1 Brazil



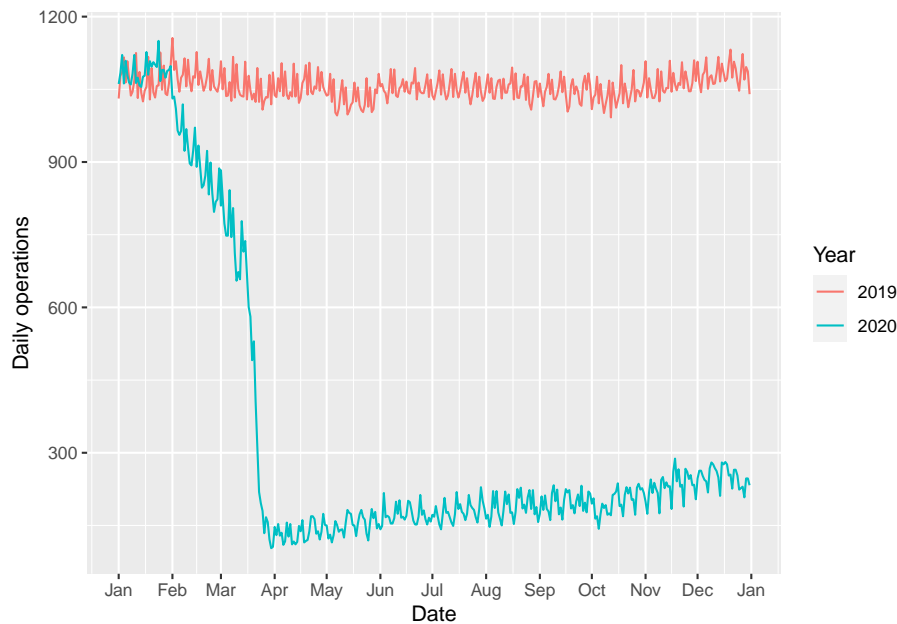
4.2 Europe



4.3 Thailand



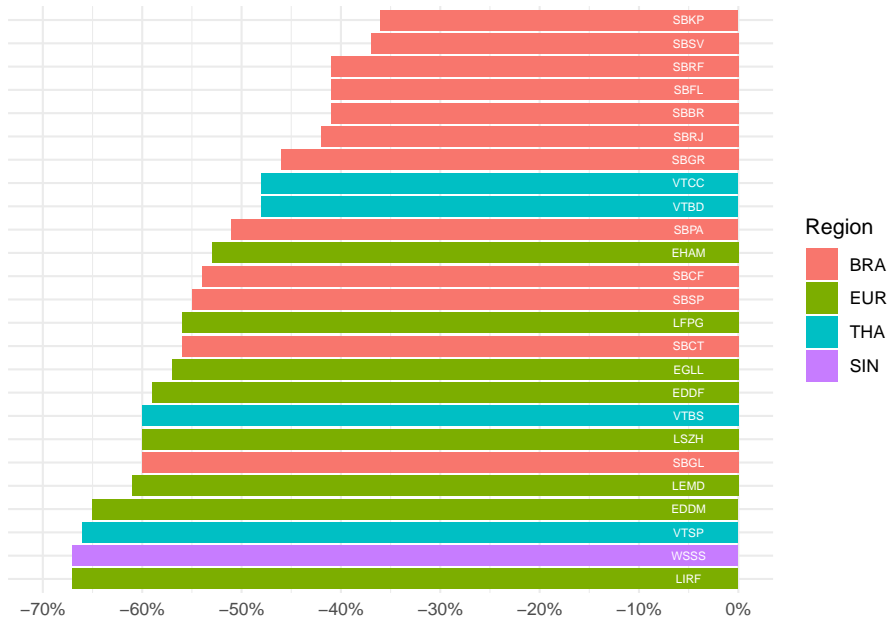
4.4 Singapore



Chapter 5

Airport level breakdown

In 2020, the coronavirus crisis represented very different impacts depending on the airport. Figure n below shows the drop of flight operations (departures and arrivals), in comparison to 2019, at the airports under study.

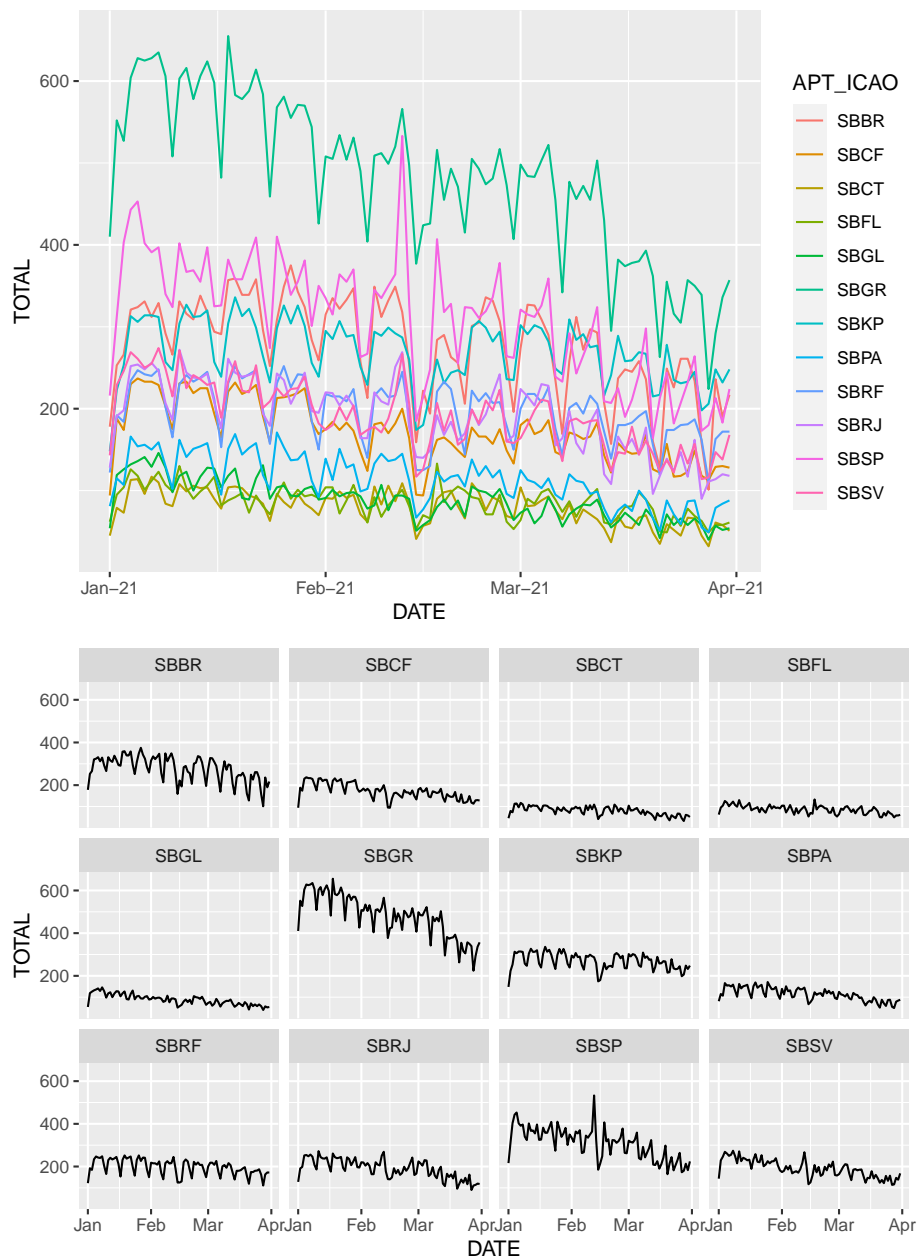


All airports had decreases in their movements, ranging from -36% to -67%. In general, Singapore suffered the most, for the international travels were greatly affected. Brazilian airports had lower impacts than Europe. SBKP Campinas, for example, had -36% - which is not so bad, giving the context. That happened probably due to a larger share of cargo aviation at that particular airport.

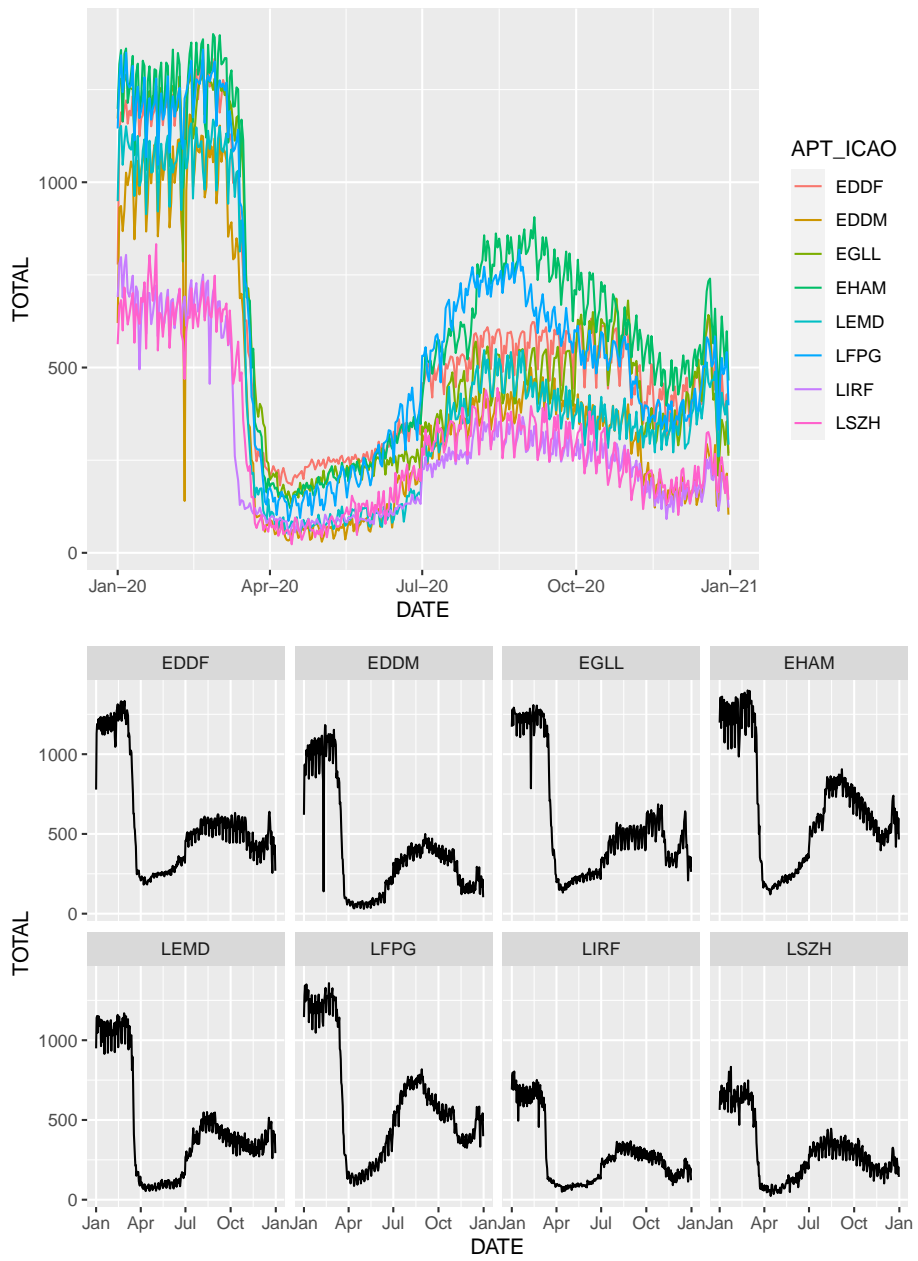
Except for Singapore, which has only one airport in the study, it is possible to

look the different effects on individual airports within each region.

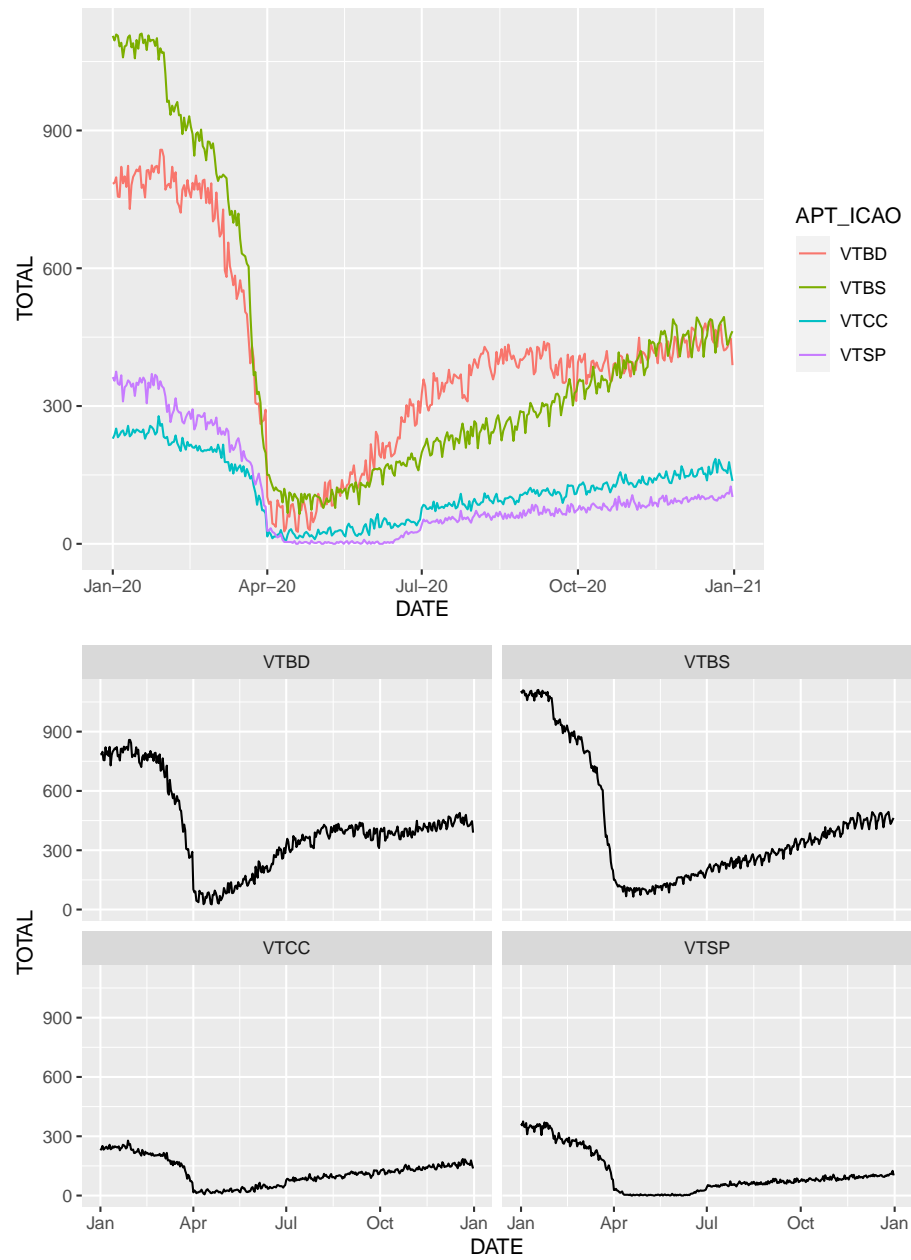
5.1 Brazil airports



5.2 Europe airports



5.3 Thailand airports

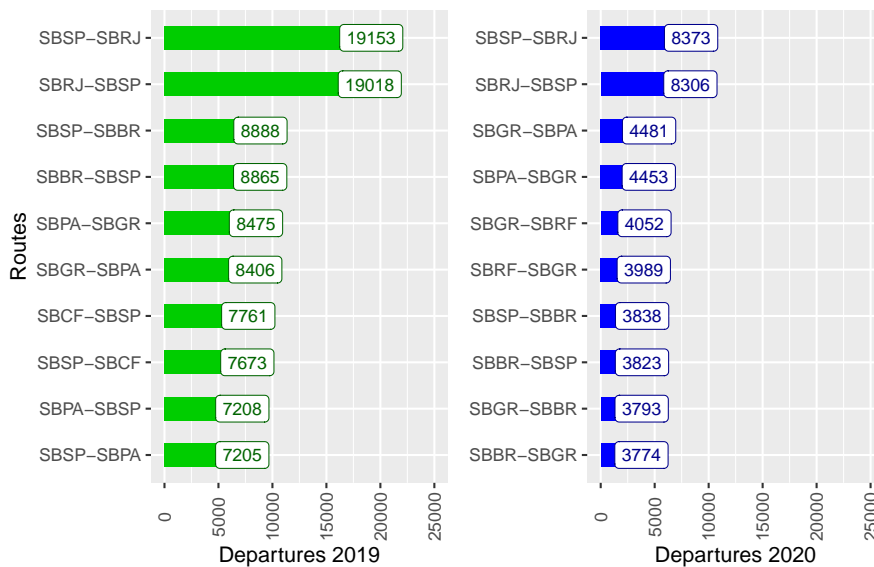


Chapter 6

Top city pairs

6.1 Brazil routes

Top 10 routes per year



6.2 Europe routes

Top 10 routes per year

