

EPISODE 1

2020 OUTLOOK:

Travel Recovery Trends to Watch

June 4, 2020

Presenters

MODERATING



Peter Kane

Director, Marketing Strategy, Content and Brand



Glenn Branscomb

Project Leader



Chuck Thackston

Managing Director of Data Science



Rick Seaney

Chief Executive Officer









Economic & Consumer Sentiment Trends

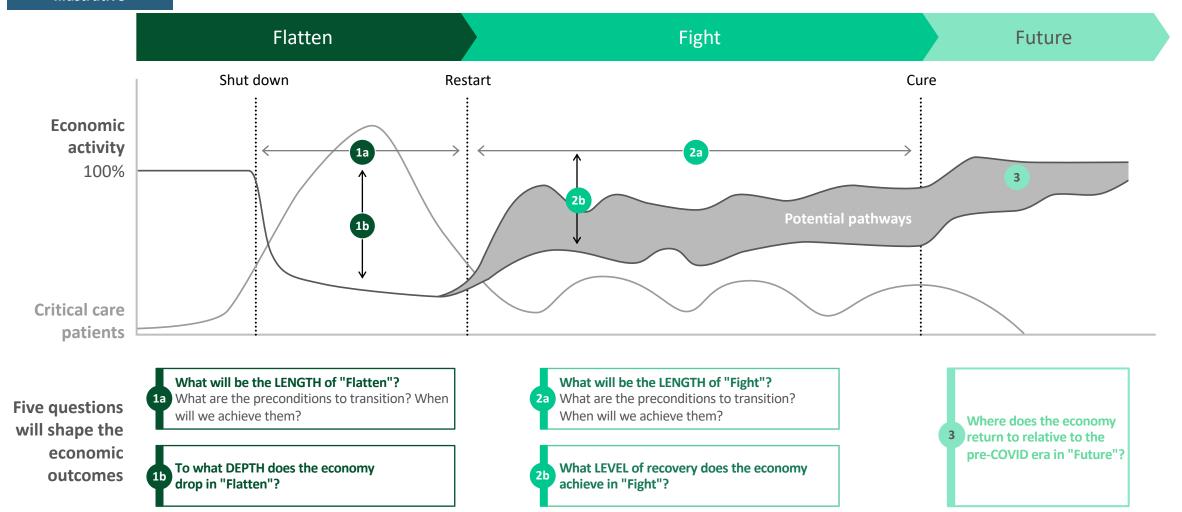
Legal context

• The situation surrounding COVID-19 is dynamic and rapidly evolving, on a daily basis. Although we have taken great care prior to producing this report, it represents BCG's view at a particular point in time. This report is **not** intended to: (i) constitute medical or safety advice, nor be a substitute for the same; nor (ii) be seen as a formal endorsement or recommendation of a particular response. As such you are advised to make your own assessment as to the appropriate course of action to take, using this report as guidance. Please carefully consider local laws and guidance in your area, particularly the most recent advice issued by your local (and national) health authorities, before making any decision.

3 distinct phases to COVID-19

Scenarios and outcomes driven by five key questions

Illustrative

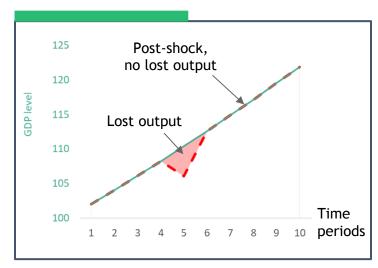


Source: BCG

Our macro-economists think U is now the main risk for the overall economy

V - at least this

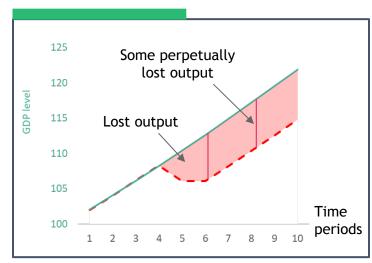
Severe shock, but can bounce back to prior growth path



V shape leaves de minimis impact on the present value of future output

U - the main risk

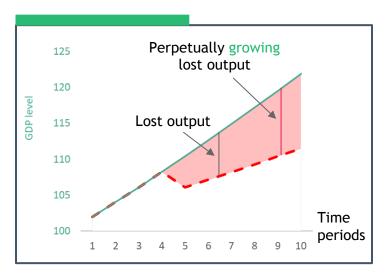
Significant and perpetually lost value



 One-off damage to economy's supply side (labor, capital, productivity) leads to more and perpetual loss of present value of future output

L - still unlikely

Significant and perpetually growing lost value



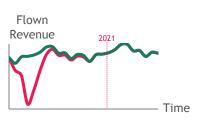
- Recurring or irreparable damage to economy's supply side leads to perpetually growing loss of present value of future output
- Hence: Lower industry growth rate than prior to crisis

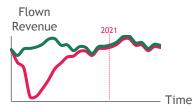
Source: BCG Center for Macroeconomics analysis

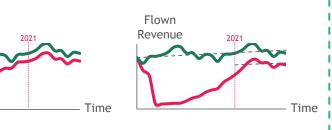
Flown

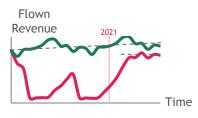
Revenue

However, the airline industry's recovery is likely to be much more gradual









Scenario

V-shape

U-shape

Prolonged U-shape

High likelihood

~24 months

L-shape

W-shape

Likelihood

Return to 2019 level¹ Very unlikely

to 2019 • ~6 months

armitery (

Very unlikely

~10-18 months

High likelihood

• ~48+ months

Virus severity and spread

 Quick containment (rapid drop in new cases and deaths) Gradual decrease in rate of new cases and deaths

Slow, gradual decrease in rate of new cases and deaths

Slow, gradual decrease in rate of new cases and deaths

Spread of virus decreases but then rapidly increases (new strain)

Medium likelihood

~48+ months

Government action for citizens

Successful containment; relax policies and reassure public

 Lockdown for ~2 months; borders gradually reopen Lockdown for several months; travel discouraged; borders reopen slowly • Lockdown policies in place and limitation on non-essential travel for rest of 2020

e and Policies relaxed then rapidly reinstated at sign of resurgence

Consumer sentiment and behaviors

 Leisure and business traffic bounce back quickly

Consumer confidence recovers
 auickly

No structural change to behavior

 Consumer confidence returns quickly

Business and short-haul leisure travel first, followed by longhaul leisure

Travel distributors ramp up operations

Consumer confidence does return - slowly

 Businesses restrict business travel temporarily

Economic recession

Travel distributor failures

• Leisure travel reduced by fear & sustainability issues

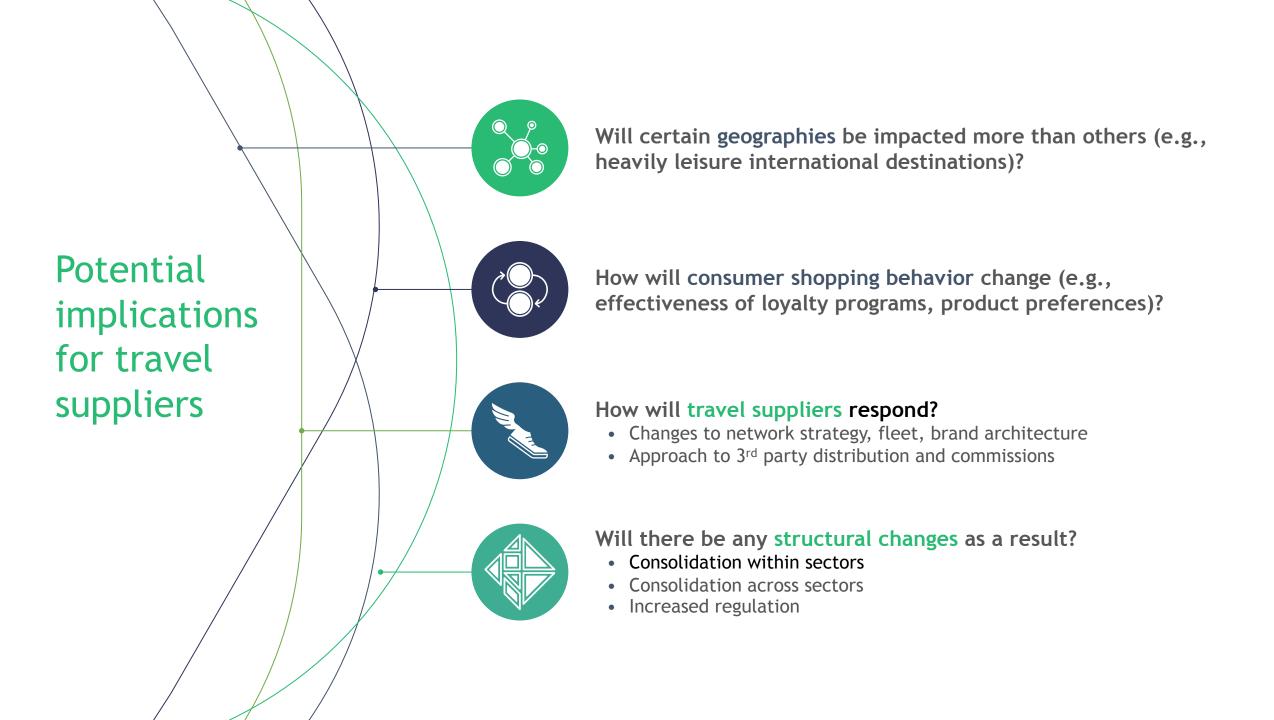
 New ways of working persist; permanent drop in group and large meetings

Economic depression

Widespread failures in travel distribution

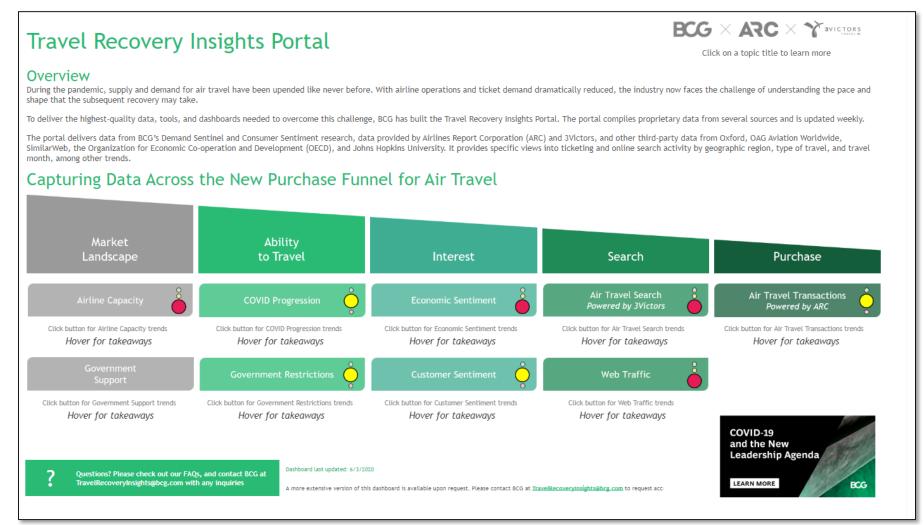
 Confidence returns only to be hit once more, for a more prolonged period, as safety concerns persist

^{1.} Return to 2019 level is the first month of a forwarding looking twelve month rolling window where monthly average RPKs are at or above 2019 monthly average RPKs; Source: BCG analysis



Have developed a tool (TRIP) to allow the industry to monitor key signals

TRIP dashboard view: Portal home



Even as spread of the Coronavirus slows, consumer spending and lifestyles resist returning to Pre-COVID-19 levels

The number of new cases has slowed across countries ...

New cases/days (1,000s, China and France)

New cases/days (1,000s, US)¹

2.5

New cases/days (1,000s, US)¹

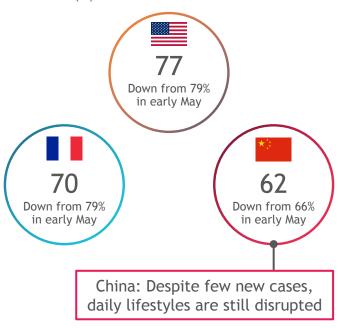
AD

Apr May

China — France — US

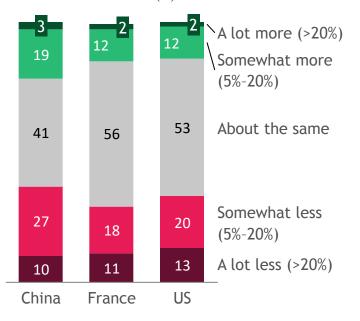
... but disruption to daily life remains elevated ...

Consumers who say that their daily lifestyle is different today than it was before the outbreak (%)



... and many consumers still expect to cut back on spending

Expected spending in the next month vs. before the outbreak (%)

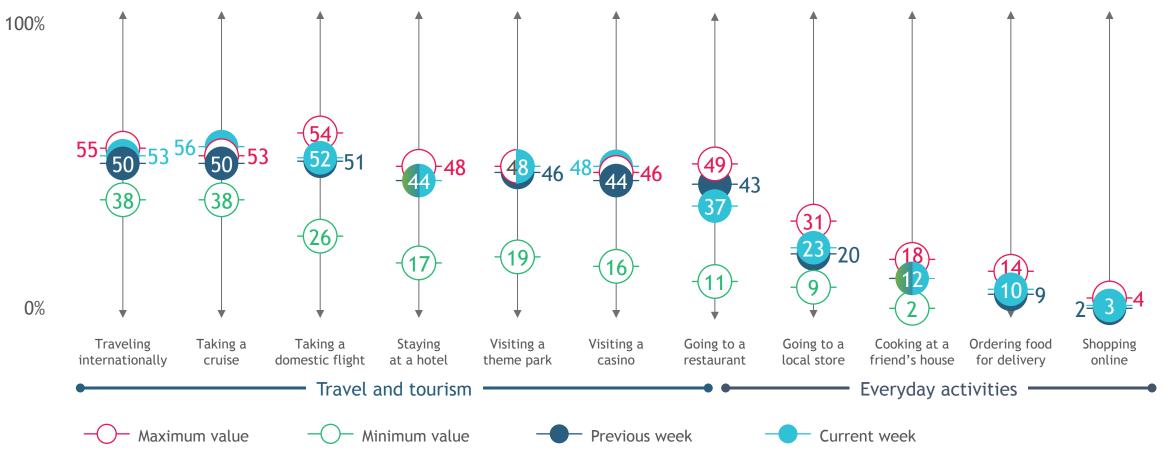


^{1.} Seven-day rolling average across the midpoint date; a February 16 outlier in the data for China that had resulted from a change in case-reporting was removed Note: Question text: "How much do you agree with each of the following statements about the coronavirus? My daily lifestyle today is different from it was before the coronavirus" and "In the next month, what do you expect your spend to be relative to before the coronavirus outbreak?"

Sources: BCG COVID-19 Consumer Sentiment Survey, March 6-May 25,2020 (N=2,000-3,500), unweighted, representative within ±3% of census demographics; WHO data reports

U.S.: Concerns stable across segments with slight upticks in cruise, traveling internationally, and visiting casinos - all remain above baseline levels

% of consumers concerned about catching a virus with each activity

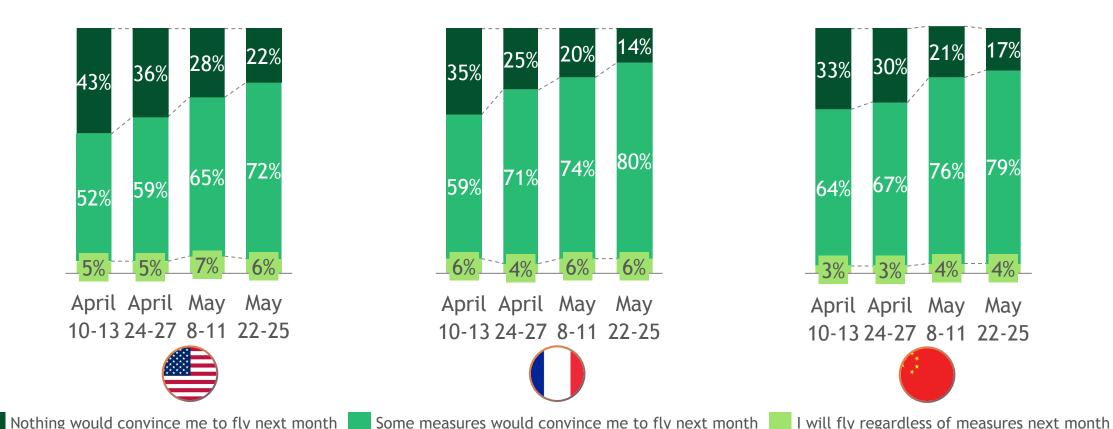


Note: Question text (P1): "Would you be concerned about doing any of the following in the near future? Select all that apply." and for those concerned (P2) "You mentioned you would be concerned about X. What part of the experience concerns you? Select all that apply." (P2 as % of P1 gives percentage of population concerned about virus)

Source: BCG COVID-19 Consumer Sentiment Survey, March 6-9, 2020, March 13-16, 2020, March 27-30, April 10-13, 2020, April 24-27, 2020, May 8-11, 2020 and May 22-25 (N = 2,944 across question categories, unweighted, representative within ±3% of US census)

Consumers increasingly willing to fly again in the next month if certain sanitary measures were put into place

% of consumers needing additional sanitary measures before flying again in next month, by nation



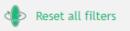
Ticketing Trends

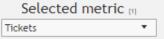


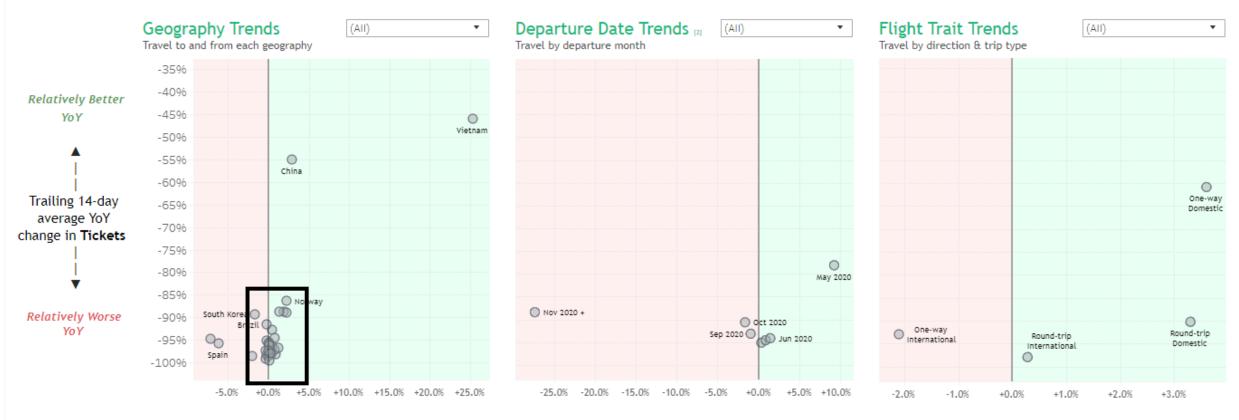
Recovery Trends

Use the scatter charts to compare YoY and WoW performance for routes. Select particular geographies, departure months, trip types, and direction to identify subsets where demand may be returning.









 ✓ WoW change in Tickets (Trailing 14 days vs 14 days prior) ➤

Trailing 14-day average lower than prior 14 days Trailing 14-day average higher than prior 14 days

[1] Searched and ticketed nights shown for round-trip trips only. [2] Sept+ includes all travel departing after Sept 1, 2020, up to 330 days after the last search/issue date. [Notes] Searches and ticketed travel shown for all domestic and international inbound and international outbound travel. For example, a ticket from the US to Italy would be reflected in both the US and Italy lines. 'Same-day-last-year' calculated as 364 days prior, to control for DoW. Origin-Destination pairs exclude connections; e.g., the connecting itinerary JFK-FRA-DXB is tracked as JFK-DXB.

Note: For searches and searched nights, our indirect GDS data -while reflective of the market overall-may not reflect certain highly direct market segments (e.g., Brazil domestic)

Questions? Please check out our FAQs, and contact BCG at TravelRecoveryInsights@bcg.com with any inquiries

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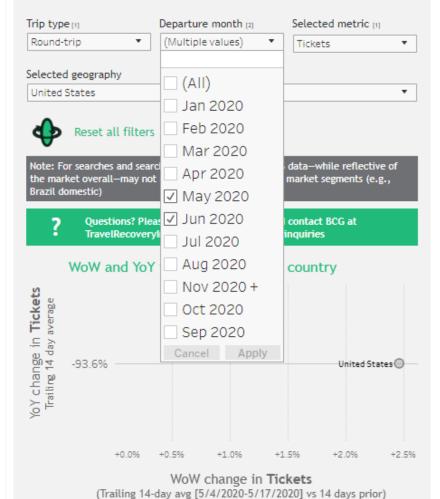
WoW change in **Tickets** (Trailing 14-day avg [5/4/2020-5/17/2020] vs 14 days prior) Sources: ARC ticketing data (5/17/2020); 3Victors search data (6/1/2020); Johns Hopkins COVID data (5/31/2020).

Dashboard last updated: 6/3/2020

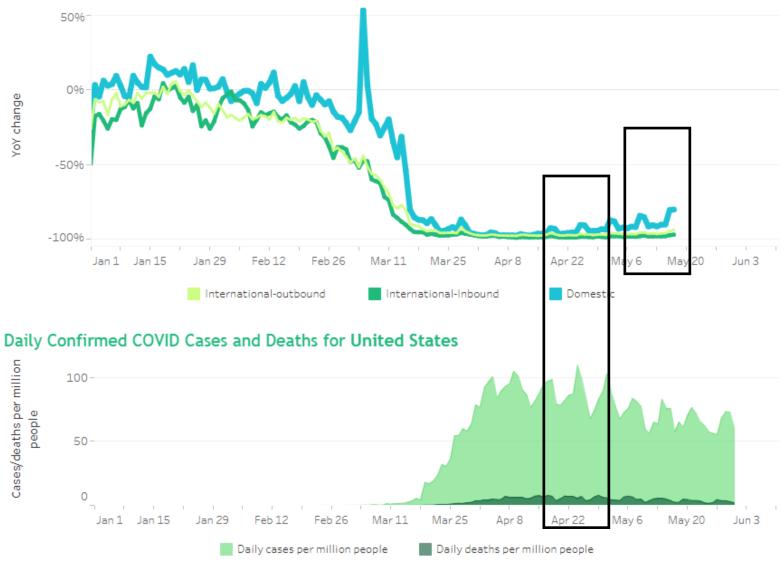
BCG × ARC × Y SVICTORS

COVID's Impact on Domestic and International Travel

Comparing the impact on domestic vs. international Tickets vs. same day comparison last year for selected geography



YoY Domestic/International Trends in Tickets for United States [2]



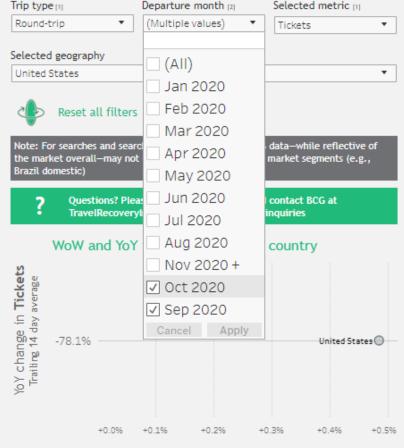
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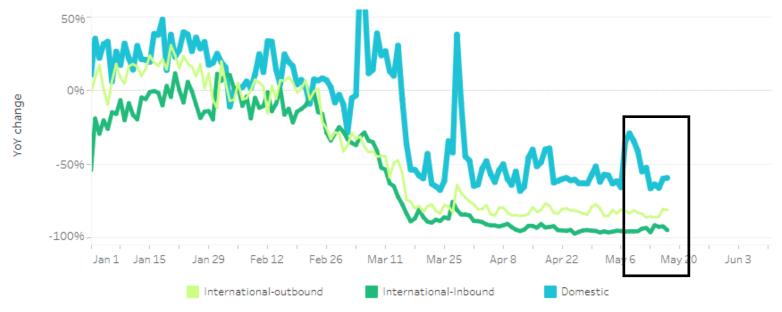
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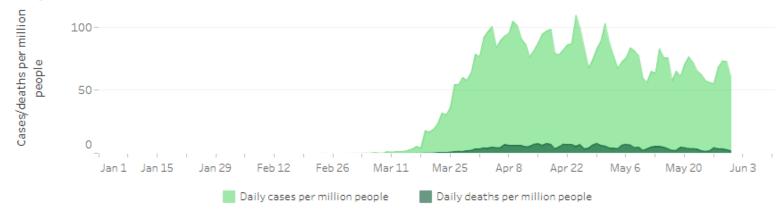


WoW change in Tickets (Trailing 14-day avg [5/4/2020-5/17/2020] vs 14 days prior)

YoY Domestic/International Trends in Tickets for United States



Daily Confirmed COVID Cases and Deaths for United States



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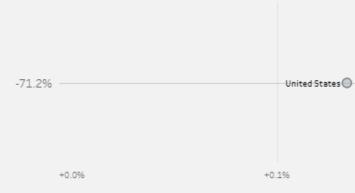
Trip type[1]	Departure month [2]	Selected metric [1]	
Round-trip	▼ Nov 2020 +	▼ Tickets	*
Selected geography	v		
reserve Brobsebii	•		



Note: For searches and searched nights, our indirect GDS data—while reflective of the market overall—may not reflect certain highly direct market segments (e.g., Brazil domestic)

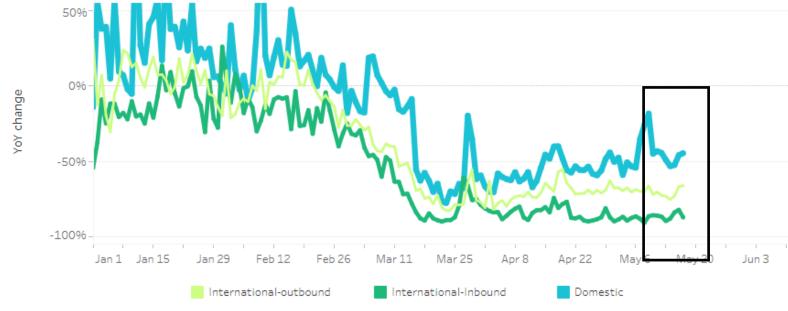
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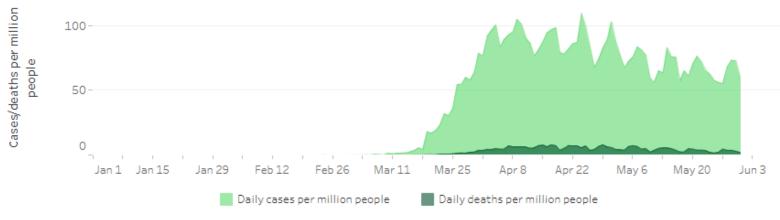


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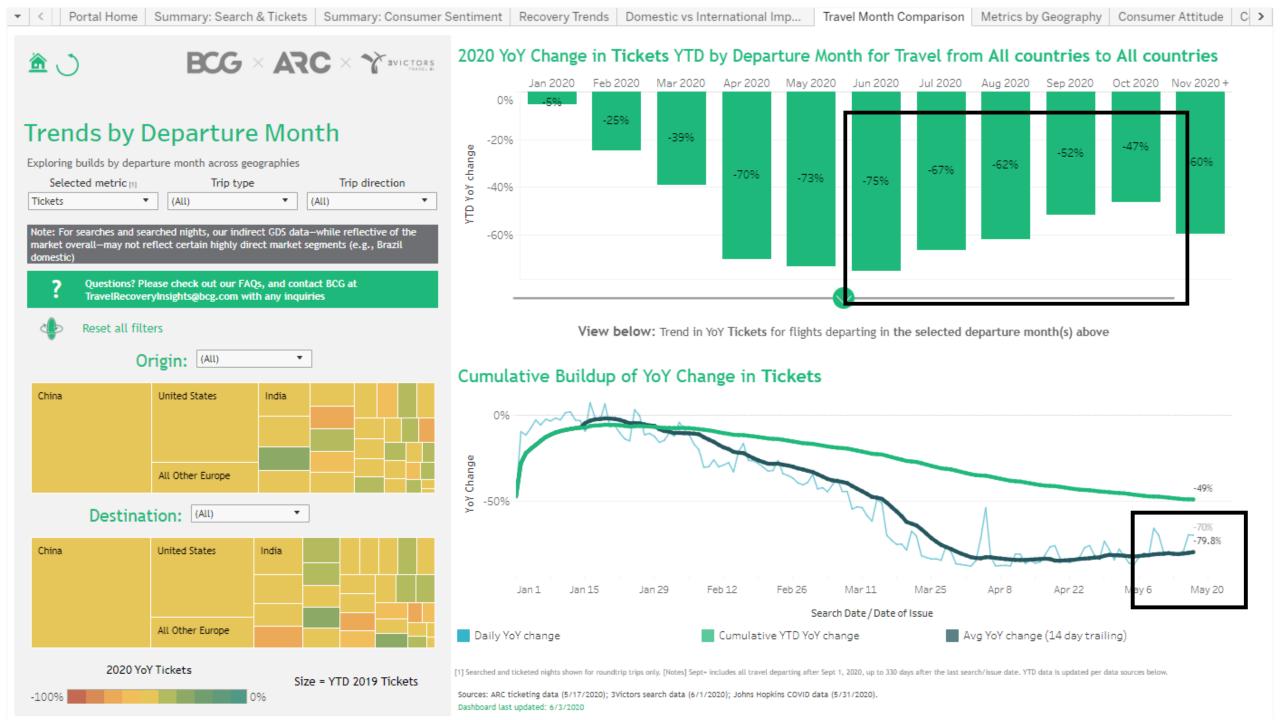
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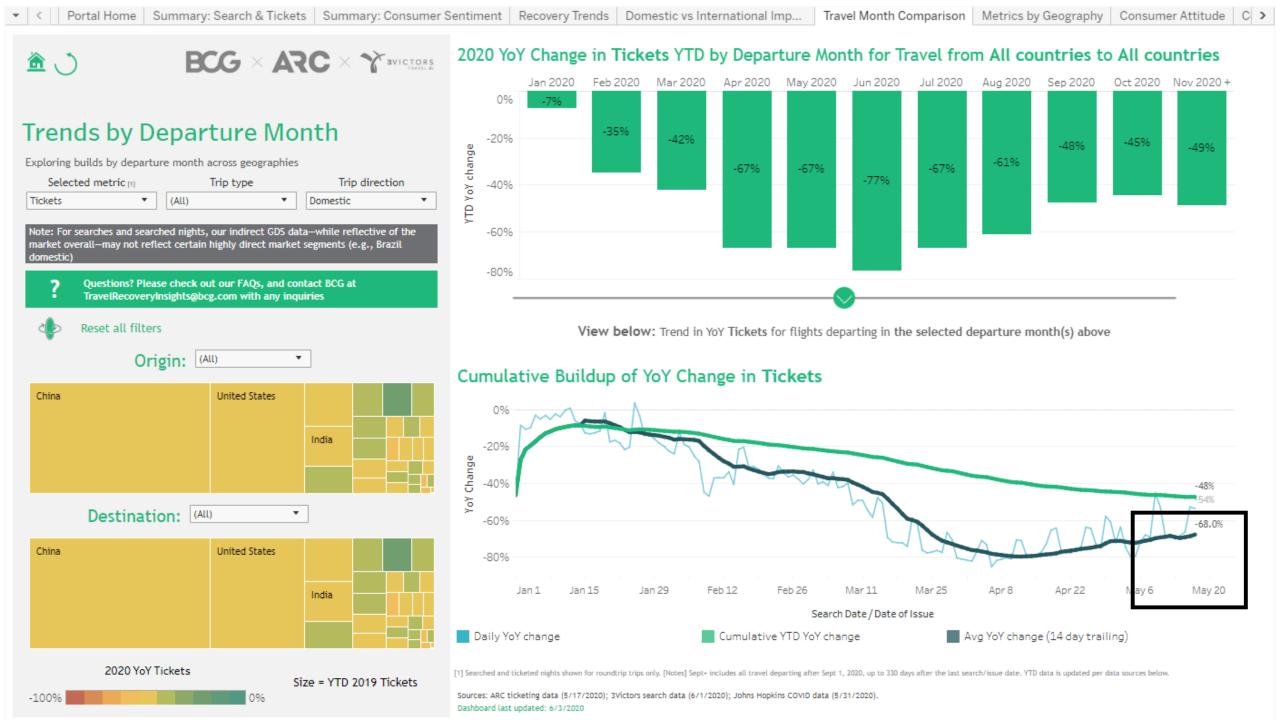
Dashboard last updated: 6/3/2020

May 20

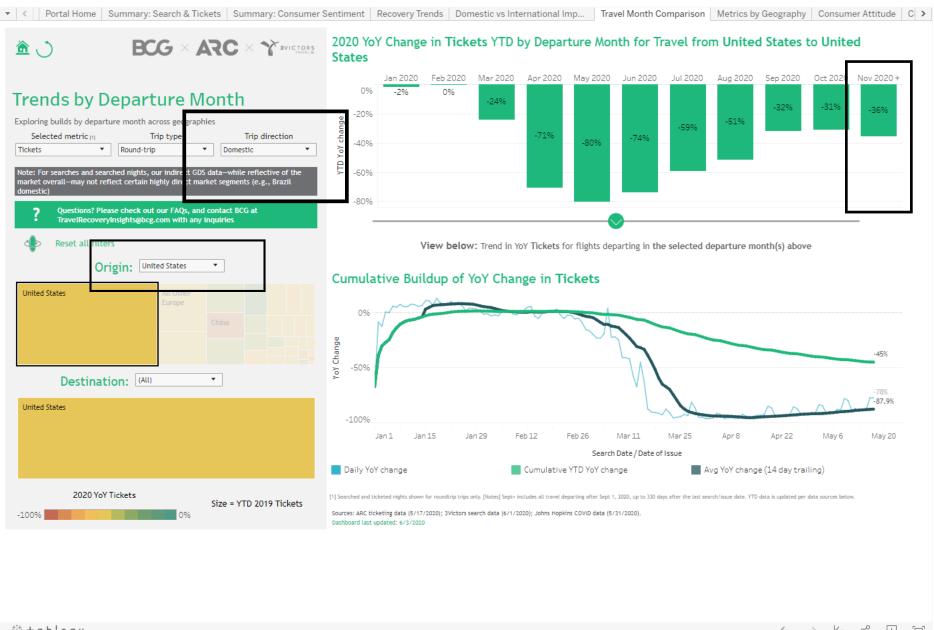
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Jun 3





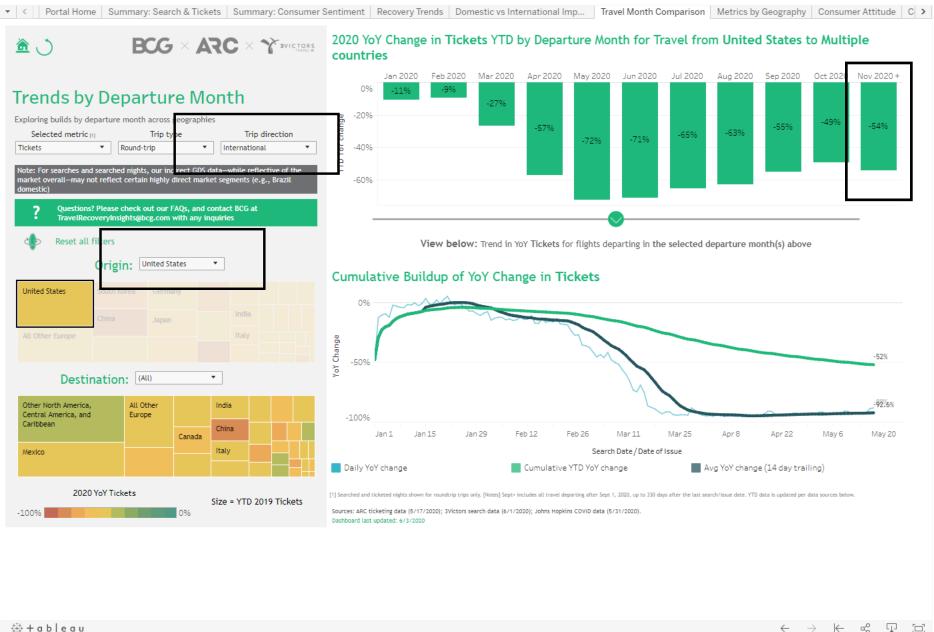
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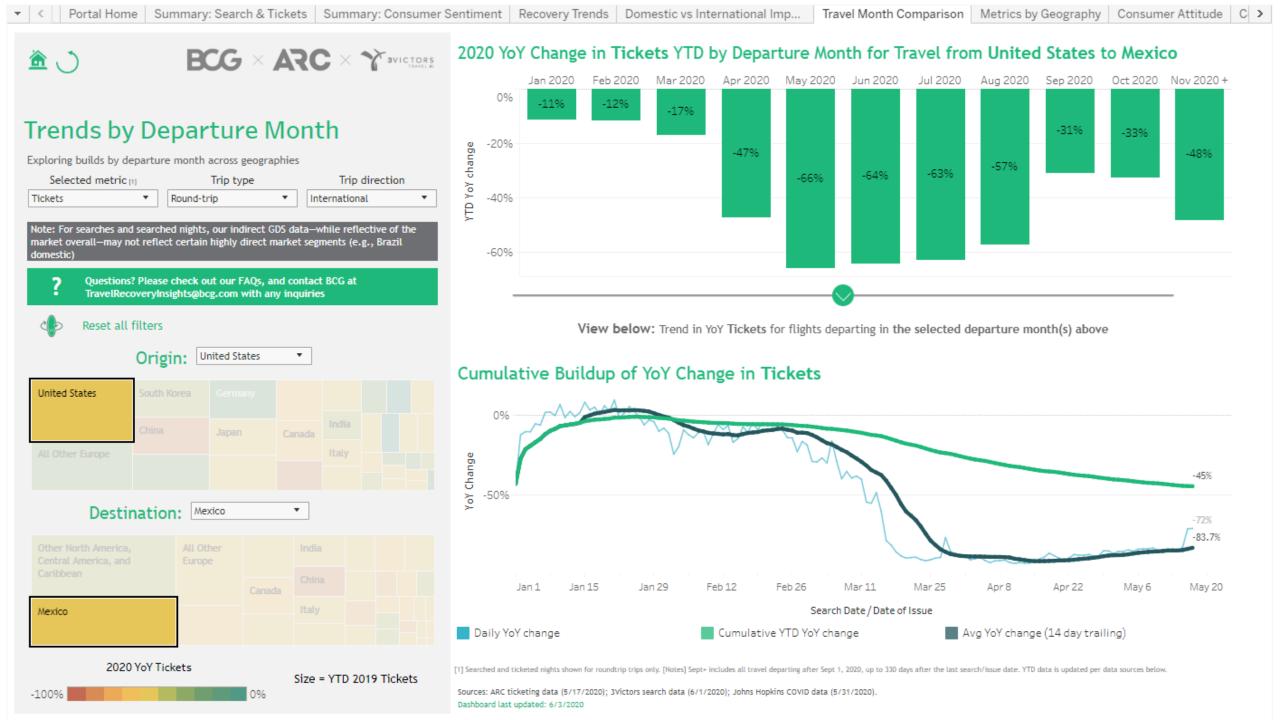


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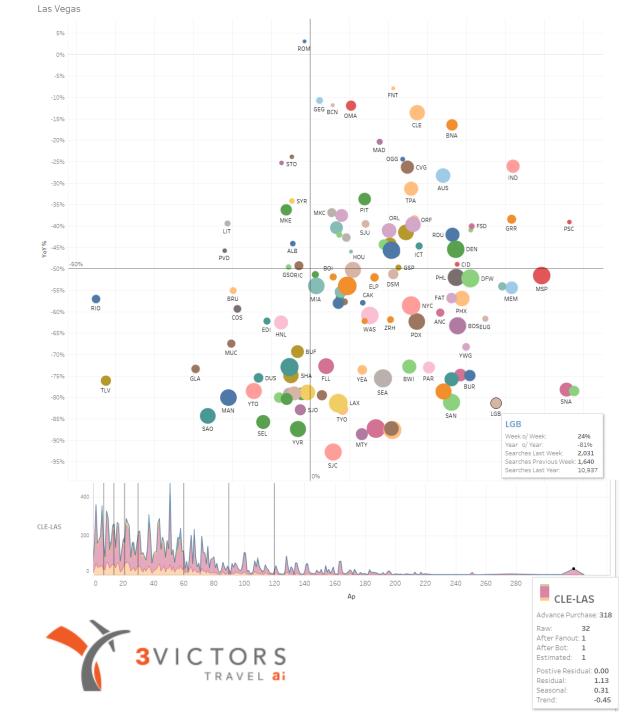


Key Takeaways

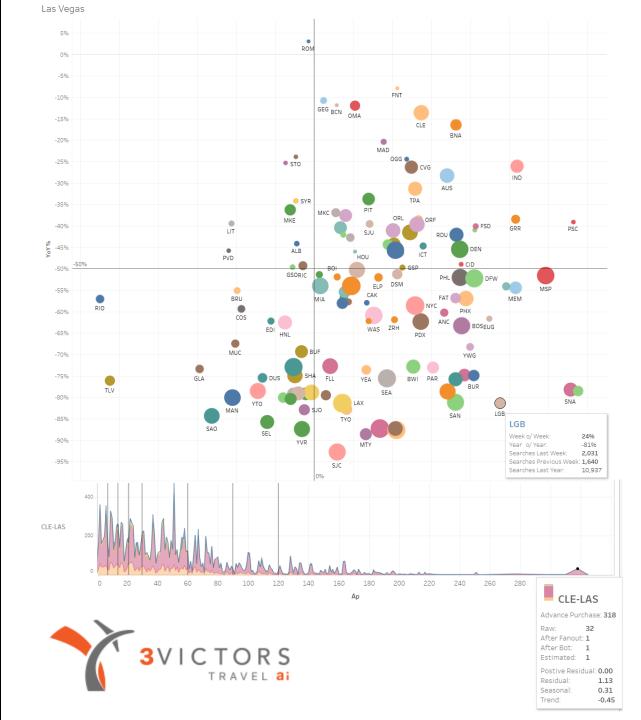
- Travel demand is starting to show steady improvement.
- Small steps at this point, but continued more positive as the year progresses (looking at advance purchase).
- Also seeing this pattern for multiple weeks in a row. We're clearly off the "bottom."
- Domestic travel is leading international travel recovery across all markets, and international is still widely varied (e.g., US-CN vs. US-MX).
- Ticketed nights (as opposed to tickets) are showing a larger uptick, indicating longer length of stay. This signals that leisure travel is leading business travel recovery.

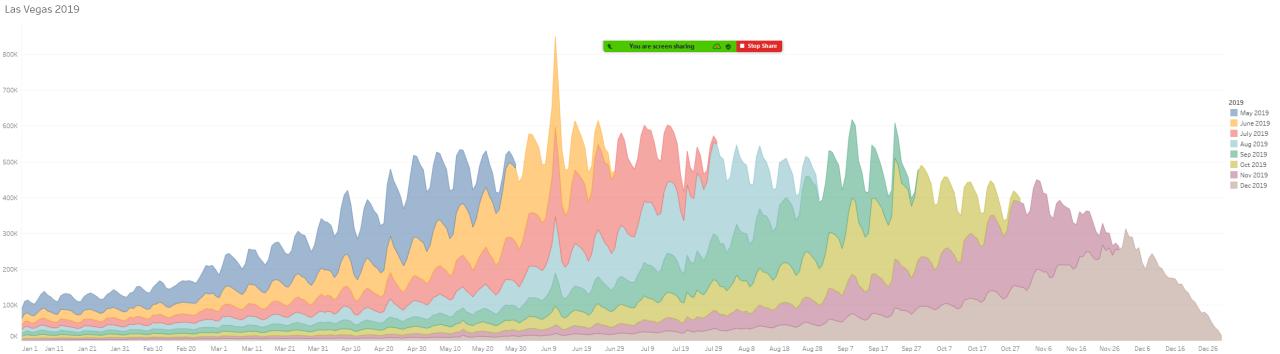
Search Trends

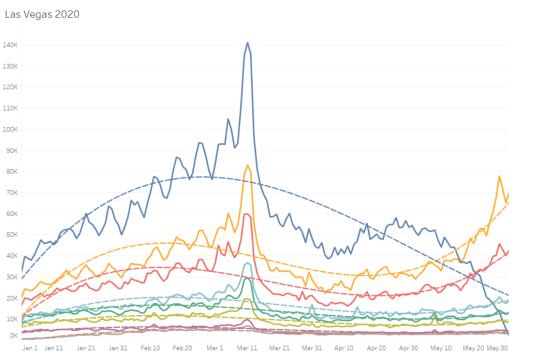
- True User Search Intent
 - Pre-Covid 1+B worldwide daily searches
 - De-dup, normalize, 1-Jan-2018+ history
 - 66+% nonhuman automation
- Next analytical leaps
 - Search / Ticket ratio (1 + 1 = 4)
 - Segmentation (Business / Leisure)
 - Split Ticket



- Las Vegas (Search)
 - Large international city challenge
 - SEL, YVR, YTO, LON, MEX, GDL
 - Open(ing) domestic cities perking up
 - CLE, BNA, ATL, DTW, DEN
 - Shelter in place cities lagging
 - LAX, SFO, SJC, SAN, MEX





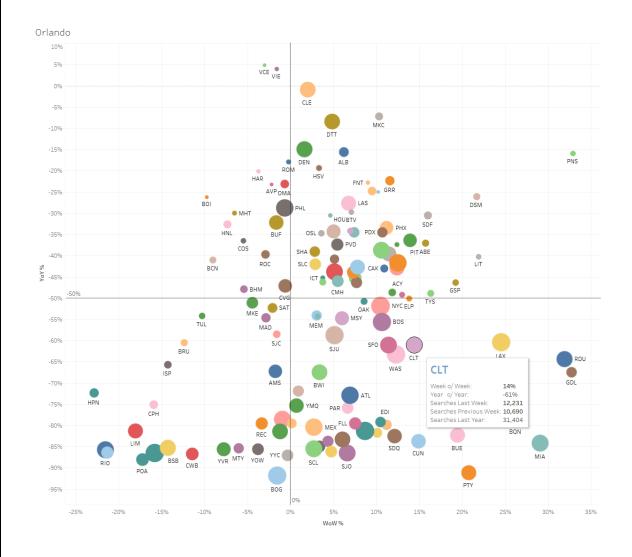


- Las Vegas
 - 2019
 - Typical non-seasonal depart months
 - 2020
 - 1 in 3 are shopping
 - Travel ban shopping freak-out
 - Day of Week pattern change
 - Late shopping for outer months
 - Next Steps
 - L2B and \$



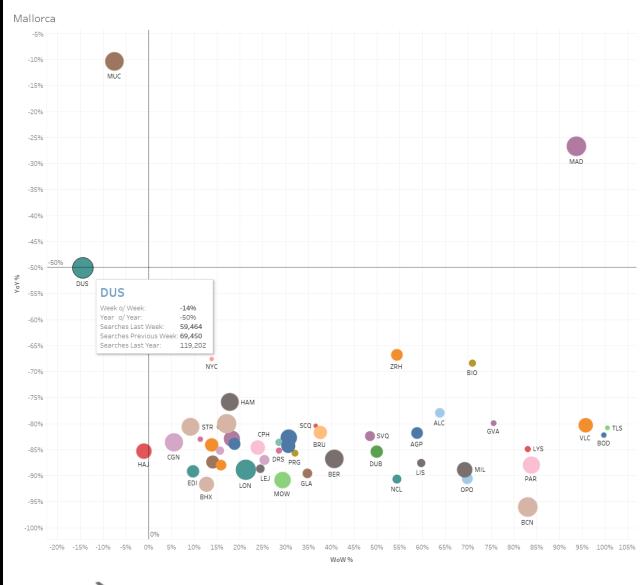


- Orlando (Search)
 - South America hovering at a bottom
 - RIO, SAO, BSB, BOG
 - Canada lagging
 - YMQ, YOW, YYC, YVR
 - Open(ing) domestic cities perking up
 - CLE, DTT, MCI, DEN, DFW, ALB, BUF
 - Shelter in place cities lagging
 - LAX, SFO, SJC, SAN, MEX





- Mallorca (Search)
 - Recently opened
 - Short-term demand jump
 - Last year comp challenge
 - Handful of large city long-term breakouts
 - MUC, MAD, DUS
 - Domestic short-term leading uptick
 - MAD, BCN, VLC





TRAVEL RECOVERY INSIGHTS PORTAL

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