The State of Travel Recovery

September 2022





uncommon sense™



Summary

- **Travel has bounced back quicker than expected**, with recovery expanding from strong domestic leisure markets into business and international travel
 - The recovery has been supported by strong levels of pent-up demand, especially in the leisure segment with high levels of retained consumer savings
 - More unexpectedly, business travel has been returning with the jury still out on the lasting impact of the pandemic on business travel habits (although remote and hybrid working are clearly here to stay)
- However, at a macro level, the pace of recovery is likely to slow as inflation, labour shortages, and weakening consumer confidence impact the market
 - Rising fuel costs, wider inflation, pent-up demand and labour shortages are all contributing to elevated pricing
 - So far, customers appear to be absorbing inflationary impacts and protecting their travel spend to fulfil their pent-up needs... however, as banked savings continue to dissipate, this effect is expected to diminish...
 - ...leading to a softening of the recovery through the remainder of 2022
- To help navigate these trends, **management teams need to review their labour** proposition and leverage technology to bridge labour gaps and rethink customer reactivation and pricing strategies to bolster profitability
- Valuations in public markets have softened from recent highs seen in 2021 with many travel stocks still trading below pre-COVID-19 levels. The sector has seen strong levels of M&A with the mix of 'good' M&A increasing over the last 6-12 months
- To support strong valuations, businesses will need to demonstrate a recovery to pre-COVID-19 levels alongside a sustainable growth story. We are challenging management teams to think hard about how their equity stories (and KPIs) may need to evolve as we emerge from the pandemic

Latest State of Travel Market Recovery

Global passenger volumes have been recovering steadily with scheduled capacity in many regions getting close to 2019 levels

Flight Recovery

Global

% 2019 Revenue Passenger Kilometres



By Region % Seat Capacity versus 2019, 1st Week of September 2022





Source: Economist, OC&C Market Model, IATA, OAG, OC&C analysis



Meanwhile, hotels have benefitted from local trips and staycations, returning to 70-80% occupancy levels with ADR close to recovery (excluding Asia)

Latest Hotel Occupancy in Select Markets

(April 2022, Indexed to 2019)

Hotel Industry Recovery Trends



Hotel ADR and Occupancy Recovery in Select Markets (Data from December 2021, % change from 2019)



While hotel occupancy rates were at different stages of recovery in different markets, **most regions saw near full recovery of hotel ADRs by end** of 2021

1. May 2022 indexed to May 2019 2. November 2021, City Hotels only 3. February 2022

4. March 2022 Source: STR, CEIC, Bank of Thailand, Savills, OC&C analysis



Similarly, many travel operators are projecting strong recovery trajectories with many expected to have recovered to 2019 revenue levels in 2023



1. Based on consensus revenue forecast (CIQ Estimates) Source: S&P Capital IQ; market data as of 13 July 2022

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-ater recovery expectations

Given these trends, and prior to more recent challenges, the recovery had been passing previous expectations...

Global Travel Market Outlook Q1 2022 (vs Feb 21 Forecast)



1. International refers to all international travel, where guests are travelling from one market to another; domestic refers to travel of guests only within their home country

Source: Euromonitor, WTTC, Business Travel News, IATA, McKinsey, STR, HVS, Fitch Ratings, PWC, Statista, HotStats, World Bank, OECD, Oxford Institute, Desk Research, OC&C analysis

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Incoming Travel Headwinds

However, a new wave of headwinds is likely to put continued pressure on recovery

Current Macroeconomic Travel Headwinds

	Description	Impact on Travel
Rising Cost of Living and Declining Consumer Confidence	 High inflation and rising living costs are putting pressure on consumer confidence This is leading to polarized customer response; lower-income customers suffer reduced discretionary spending, while more affluent consumers benefit from the savings accumulated during COVID-19 	 Mass market squeeze, luxury floats on affluent demand, lower-income customers shift to budget domestic Shorter, cheaper and local preferred for summer '22 trips Inflation passing through: prices rising such as airfares due to fuel
The Hospitality Labour Gap	 Travel operators are struggling to bring back workers who exited the industry Faced with low wages, employees started to look for employment opportunities in industries offering higher pay, more flexibility, or both 	 Constrained capacity: certain operators struggling to meet the pent-up travel demands Rising labour costs: putting pressure on operators' bottom lines
Continued Travel Restrictions	 Domestic travel faces few restrictions International travel is still subject to some limitations – varying from testing and vaccination requirements to some routes still requiring more aggressive quarantine or border closures to non-citizens 	 Open routes have bounced back quicker than expected by 6-12 months ahead of 2021 predictions for many travel types (e.g. business) Restricted route recovery remains low, at just 5-30% of 2019 levels

Source: OC&C analysis

High inflationary pressure is causing a cost-of-living squeeze; GDP shows signs of slowdown / contraction and consumer confidence has fallen

Key Macro-Economic Indicators



1. EU = European Union; 2. EU = Euro-19; 3. EU = Average of DE, FR, ES, IT 4. Indexed to Jan 2019 Source: Oxford Economics, OECD, Eurostat, KPMG, US Commerce Department, WSJ, UK Office for National Statistics, OC&C analysis

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H_W HarrisWilliams

Travel inflation is starting to gain pace due to its exposure to most affected parts of the value chain, such as energy and worker costs

Travel Inflation Trends (Indexed to March 2019 = 100)





1. Based on the CPI Index for Hire of Garages, parking spaces and personal transport equipment 2. Data in quarterly increments except for the last data point, which is a two-month increment Source: Cruzely, Reuters, Bureau of Labor Statistics, ONS, OC&C analysis



In spite of this, travel sentiment appears to be defying the cost of living squeeze, supported by pent-up demand...

Consumer Spend Outlook, H2 vs H1 2022 (% of current spenders)¹



1. n=1394, Q10 How do you expect your spend on these products to change for the next 6 months?

2. Weighted by magnitude of spend change, averaged across all spenders, consumer with same spend not shown

Source: OC&C Consumer Survey, OC&C analysis

...with sentiment more positive among higher-income segments

Travel Industry Resilience in 2022



Q: In the next 3 months, how likely are you to book (for a future

Q: In the next 3 months, how likely are you to book (for a future date) a <u>short leisure break</u> (by household income)?



vacation in the near term, although the differences across income brackets are small

Source: OC&C Sentiment Tracker, OC&C analysis

Hy Harris Williams

Major brand leaders have positive commentary on latest recovery, reaching close to / above 2019 levels and riding on the tailwinds of pent-up demand

"RevPAR declines versus 2019 improved approximately 17% from January to March, down only 9% to 2019, driven by acceleration across all segments"

President and CEO, Hilton, May 2022

"[After CDC dropped its warning about cruise travel], the one-week period of March 28-April 3 was the **busiest booking week in the company's history**"

Carnival Cruise Line, April 2022

"Premium products led the way [in revenue recovery] with domestic premium revenue **approximately 100% restored to March of 2019 levels**"

President, Delta Air Lines, April 2022

"People are ready to get back out there this summer,

even if it means paying higher prices and potentially cutting into their savings or taking on debt"

Senior Industry Analyst, Bankrate, April 2022



Furthermore, higher-income consumer segments are more insulated from the impact of inflation, especially given any residual accumulated savings

Spend Increase by Quintile (2022, Weekly)

	Household Income Quintiles		S	Sources & Mathadalagu			
	1st	2nd	3rd	4th	5th	Sources & Methodology	
Disposable Income	£274	£493	£664	£897	£1,711	 Based on 2021 disposable income by decile (ONS) adjusted for 2022 bas on avg income increase by 5.3% projected by OBR following 2022 Spring Statement (incl. impact of tax changes) Income growth not diversified by quintile – given favourable tax changes for lower quintiles this might further mitigate the disposable income decline impact 	
Income Uplift ²	£14	£25	£33	£45	£86		
Weighted Inflation	8.3%	8.1%	7.7%	7.3%	6.8%	 Inflation weighted by consumer expenditure structure and corresponding inflation per constituent 	
Total Increase in Weekly Expenditure	£23	£33	£43	£53	£73	 Implied aggregate inflation of non-discretionary spend items (e.g. energy, rent) and discretionary (e.g. clothing, furniture) in cash terms per househo 	
Net Impact of Increased Income vs. Expenditure	-£10	-£8	-£10	-£7	£13	 Difference between income uplift and spend uplift 	
Savings Accumulated from COVID	-	3	5	91	497	 Sum of avg c. £6.4k accumulated per household (£180bn overall based on ONS data) decomposed into income deciles based on Resolution Foundation 2021 report triangulated with ONS data on savings rate per decile. Assumed spread over 52 weeks 	
Implied Necessary Reduction of Discretionary Spend (% of all discretionary spend 2021)	-£10 (-11%)	-£5 (-4%)	-£5 (-3%)1	-	-	 Difference between income uplift coverage and savings accumulated from COVID-19 	
Quintile's share of UK domestic spend on accommodation (2020)	6.5%	11.6%	21.8%	24.5%	35.5%		
Quintile's share of UK international spend on accommodation (2020)	4.2%	6.1%	13.2%	17.4%	59.1%	 Total market value divided by decile based on Family Expenditure Survey data (2020 release) 	
Quintile's share of spend on package holidays(2020)	7.6%	11.0%	17.9%	24.4%	39.3%	00-10% of travel spend comes from the	
1. Necessary reduction of discretionary spend projected in 5th decile but not 6th decile https://www.actionary.com/a					higher-income households		

2. Includes tax changes announced in 2022 Spring Statement

Source: ONS, FT, Fitch, Resolution Foundation, BoE, OC&C survey, OC&C analysis



In the event of a recession, mainstream consumers are likely to trade into cheaper holiday options which typically benefits domestic travel over longhaul

Impact of a recession on the travel market

- Consumers typically protect travel spend for their main holiday... but trade into a cheaper option. In particular, this favours domestic travel over international travel
- Following previous recessions, short-haul travel has recovered faster than longhaul given relative price points (after 2008/09, short haul from the UK took c.2.5 years to recover, whereas longhaul took 6 years)
- Longhaul travel from the US has historically recovered quicker than European longhaul given lower penetration of longhaul in the US (c.4 years vs. c.6 years in Europe)

UK/US Outbound Holiday Market by Destination Type, 2006-15 (Million Holiday PAX, US Excludes Canada/Mexico)



Where consumers are aiming to reduce their travel spend they are making different trade-offs for international and domestic travel

Expected Behaviour Changes while Purchasing Travel¹ (% Ranked #1)



1.Q18/19 When planning any domestic/international travel this year, how do you expect your behaviour to change vs 2021? Source: OC&C analysis



Hospitality has been facing acute labour shortages; companies are having to respond with higher wages and benefit packages or replace with technology

Labour Shortages in Hospitality

Labour Shortage as Share of Labour Demand (H2 2021, %)



Numerous reports and statements from travel operators confirm that **labour shortage has hampered the recovery** of the leisure and hospitality sector

1. Duetto surveyed 210 hoteliers worldwide from January 14 - February 11, 2022

Source: WTTC / Oxford Economics, Bureau of Labor Statistics, FRED, Business Insider, Hospitality Insights, Duetto, OC&C analysis



"Workers in those lower wage industries seem to be leaving jobs for greener pastures" *"We've been advertising since March [2021] for some positions, and they still remain empty"*

Research Director at Indeed

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General Manager, Hotel



Travel Restrictions



Where travel has opened up, recovery has bounced back quickly, while markets with more severe restrictions are still facing extreme travel lows

International Travel Requirements for UK Citizens (As of July 13th 2022)



Key routes are reopening, with recovery already at 60%+, despite some continued testing requirements... Routes with Low Level of Restrictions¹ (Air TTV Recovery in April, 2022 vs. 2019) 66% 64% 59% 58% 56% 55% US - UK US - EU US -US -US -Australia -Switzerland Australia Singapore Singapore Uplift in Last 4 +8% +10% +8% +22% +19% +26% Weeks ...while those with more severe restrictions of closures

still remain at extreme lows

Routes with <u>High</u> Level of Restrictions² (Air TTV Recovery in April, 2022 vs. 2019)



1. Light testing requirements for international travelers

2. Heavy testing requirements, capped entry or closed borders to non-citizens Source: Kayak, OC&C analysis



Recovery will differ by sub-sector; winners will need to effectively navigate both short-term recovery and longer-term structural changes to demand

Recovery Path by Sub-Sector: Travel, Leisure and Hospitality



1. Recovery assessed based on Euromonitor data where available; other categories assessed on OC&C market research and experience

Illustrative

Dynamics of Recovery

Short-term drivers

- Travel restrictions during the pandemic worked in favour of domestic and local travel in many markets; this has benefitted vacation rentals and holiday parks
- With labour in short supply, relatively less personnelintensive companies are faring better

Structural drivers

- The pandemic has caused businesses in some segments to leave the market (e.g. independent hotels and physical travel retail) – this has left an opportunity for others (e.g. chain hotels and online travel agents) to fill the gap
- The slower return of international business travel, which disproportionately impacts full service airlines, has given budget airlines an opportunity to take share
- Remote and hybrid working looks set to stay with opportunities for leisure breaks and challenges to some segments of business travel where in-person interactions are less critical

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Source: Euromonitor, OC&C analysis

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Customer appetite for more sustainable travel, but travellers struggle to navigate...new models and practices are helping increase transparency

Impact of Sustainability on Travel Businesses



1. In the past two years, which of the following, if any, have you done while traveling, for either leisure or business? Source: Expedia Travel Survey 2022, Mintel, OC&C analysis



Implications for Companies and Investors

For management teams, there are a number of areas to consider as they navigate these new headwinds and continued recovery

Management Recommendations

Create a more attractive labour proposition	Prioritize tech to drive labour efficiency	Rebuild capacity (flexibly) to meet demand	Customer retention	Revisit pricing and supplier base to bolster profitability
 Leisure and hospitality struggles in a tight labour market due to a weak proposition (wages and benefits) Players who invest in the labour proposition will overcome capacity constraints sooner – flexibility, benefits and choice are key Further, demonstrating long-term career potential and how employee development is being supported can drive retention 	 Investments in technology used both on the back- and front- end are critical with regards to the labour shortage, the bottom line and consumer demands Examples include automated check-in / - out for airlines and hotels, back-end systems for travel agencies and tour operators, and PMS for independent hotels 	 Rebuilding capacity ahead of demand required to capture the market recovery; travel operators who have under-forecast initial recovery are now struggling to meet demand Where COVID-19 restrictions have been removed there is good evidence for a rapid rebuilding of demand. Operators who get this right have an opportunity to capture market share 	 The economics of many travel businesses thrive on repeat bookings As travel restrictions unwind, ensuring that existing cohorts of customers continue to rebook will be critical to rebuilding customer economics Delivering strong levels of service will be important here. There is likely to be a migration to more trusted brands 	 Some segments, e.g. car rentals, are seeing higher prices than pre- pandemic, with a prospect of maintaining superior economics This requires navigating supply/demand levels and high inflation Winners will develop and maintain pricing and supply strategies that support margins and don't drop prices too quickly if demand softens

Source: OC&C analysis

For investors in the travel space, there are a range of opportunities this presents over the next 12-24 months

Travel & Accommodation Investment Themes

Not Exhaustive



Carve-Out Non-Core Brands from Multi-Brand Operators e.g. cruise, hotels Drive Efficiency Through Consolidation e.g. OTAs, TMCs, GDS, Hotel Franchisees

Source: OC&C analysis



As the macro-economic backdrop deteriorates, investors are looking to back the platforms which have already demonstrated their recovery from COVID

Record M&A activity in 2021... European Private Equity deal activity by guarter¹ Deal value (€B) Deal Count (#) 1,809 1,558 1,446 1,401 1,423 1,075 1,119 ^{1,244} 1,195 1,215 1,126 1,022 740 €116 €114 €122 €143 €125 €126 €179 €157 Q4 Q3 Q4 Q1 Q1 Q2 Q3 Q1 Q2 Q1 Q2 Q3 Q4 2019 2020 2021 2022

Total global M&A deal value reached all-time highs of \$5.9tn globally in 2021^2 driven by:

- Record volume of companies exploring a potential sale as sellers were taking advantage of the strong sellers' market
- > Strategic buyers looking to expand capabilities and 'land grab' to stay competitive / take share
- > Deal financing low cost of capital
- > Prevalence of Private Equity funds a vast wall of dry powder

Sources: (1) PitchBook, European PE Breakdown, Q1-22, Europe, as of 31-Mar-22 (2) Bain & Company

...dampened from record highs in 2022 given macro headwinds

Deal activity is expected to slow from record levels but not stop

- Despite higher financing costs and lower public company valuations creating a more challenged dealmaking environment, sponsors are sitting on more than €1.7 trillion in dry powder and are highly incentivised to deploy it
- > The fundamental drivers of M&A activity continue to exist
- Recession / COVID-19-resistant businesses are attracting the strongest interest

Focus on A / A+ assets

- Private Equity groups continue to focus on A+ assets and are keen to deploy capital – the valuations of these market leaders are expected to be less impacted in the short term, but the bar is getting higher and higher
- > Valuations of other assets likely to be impacted due to the market environment
- ESG is increasingly ingrained in how all investors are assessing M&A
- Growing pressure from institutional investors and limited partners has made ESG increasingly critical to strategic and financial buyers' M&A and investment decisions
- > It is critical for companies to start early in defining their ESG approach, goals, baseline metrics and go-forward strategy



M&A Market Observations - Selected Recent Travel Sector M&A Activity

M&A – selected recent travel sector M&A activity

M&A activity across the travel sector has been robust. The mix of M&A has transitioned more to 'good quality' M&A in the past 6-12 months



Hy Harris Williams

Transactions have occurred across the breadth of the travel landscape; investor appetite continues to build



For deal activity to return to 2019 levels at attractive valuations / volumes, private equity investors will need to see margin recovery along with evidence of sustainable growth from a new base. Strategic buyers may be more bullish





We believe that investors will need to see <u>both</u> of the above to be able to meaningfully engage in M&A at attractive valuations

Public Market Performance

Most public market travel sector stocks still below pre-COVID-19 levels



M&A – SPAC Performance

Recent travel SPACs have significantly underperformed the sector and market

New Travel SPAC Stock Performance – Indexed Stock Price Performance (Days Since Listing)



Lacklustre performance driven by a number of factors

- Negative EBITDA, with questions around the 'path to profitability': All four businesses were generating negative EBITDA at the time of each SPAC deal. Only Amex Global Business Travel is expected to generate positive EBITDA in 2022. HomeToGo and Vacasa are due to break even by the end of 2023, while Sonder is only forecast to turn EBITDA positive during 2024
- 2. Downgrading of H2-22 / 2023 forecasts: Brokers have consistently downgraded H2-22 trading expectations following mixed performance in Q1/Q2-22, which has had a knock-on impact in 2023 and beyond. This has also pushed out the 'breakeven' EBITDA points into 2023 and 2024
- 3. Amex Global Business Travel remains a significant recovery play: c.\$500m EBITDA in 2019 (pre-COVID-19). Latest Company guidance of \$75-85m EBITDA in 2022 (c.5% margin), jumping to \$527m in 2023 (22% margin)

Source: S&P Capital IQ as of 10 August 2022, MergerMarket and Pitchbook;



While the domain of the very high growth / no profit transaction still exists, all investors are becoming more focused on EBITDA. The pandemic has only reinforced this



Three broad camps that attract high valuations:

- Very high growth (35%+); loss making = Revenue multiples
- Solid growth (10-20%+) + solid margins (10-20%) = EBITDA multiples
- Lower growth (<10%) + exceptional margins (25%+) = EBITDA multiples
- We see valuation driven by three principal buckets, each of increasing importance
- Ultimately, it is proven whitespace for growth which impacts the most. But, the other building blocks have to be in place first to form a 'sustainable and solid platform'

Harris Williams

We are challenging our clients to think hard about how their equity stories (and KPIs) may need to evolve as we emerge from the pandemic

1	UNDERSTAND IF (AND HOW) THEIR DEMOGRAPHIC IS CHANGING	 How do new demographic trends (over the long term) compare to the existing demographic? What does this new demographic do to the long-term organic growth potential? How might the value proposition need to evolve to retain these new customers? Many businesses have seen the booking curve get later and later (i.e. lesser visibility on future revenue)
2	MARKETING MIX / CAC	 Most operators were not marketing heavily during 2021 – there has been a strong increase in spend since Where is the new market norm, by channel? And what evidence will be needed to underpin long-term forecasts? What % of bookings were cancelled vs. rolled over due to COVID-19 – customers of the former will need to be 're-acquired' For 'cohort models,' businesses have lost nearly two full new cohorts – what will this mean in the long run?
3	MARKET SHARE	 What gains have been achieved – how sustainable are they? Marrying capacity with demand is going to be a fine balance
4	BRAND VALUE / RELATIVE BRAND VALUE	 Most operators track NPS; given the potential increased importance of brand, there will be emphasis on regular tracking (rather than sporadic) – including during the pandemic (if possible) Brand value is inherently linked to level of booking deferral (vs. cancellation) In a more inflationary environment, price potentially becomes more of a tool
5	COVID-RELATED	 Consider keeping a log of what you would do if a lockdown were to happen again – such as things to be done differently, etc. Both in terms of mothballing, but also around how to restart as best possible For future sale process, this will be an important focus in diligence It will be interesting to see how quickly the current dislocation around air travel lasts, and the consequences for operators in different segments



Buyers are less focused on the technology itself (and indeed whether it's bespoke or off-the-shelf); it's whether data can be successfully harvested, analyzed and used to drive future growth that is most important



Investors have become attuned to diligencing travel businesses through a CAC / LTV lens



The best stories are easily diligenced by extensive KPIs – we have set out selected KPIs below. It is well worth compiling all KPIs in a data warehouse well ahead of any exit sale process

DRIVE DEMAND AT EFFECTIVE	COST OF ACQUISITION (CAC)	DRIVE LIFETIME VALUE (LTV)			
ATTRACT	CONVERT	OPTIMISE YIELD	RETAIN		
 Brand awareness (prompted and unpromoted, by source market) Spend on marketing, by channel NPS (vs. competitors, industry benchmark) Other guest ratings, awards, etc. Customer target demographic Channel mix over time Email database size and shape # emails sent to database # followers on social media / level of interaction / # of posts etc. Average page ranking on Google (Visibility Index) Effectiveness of third-party distribution channels 	 Conversion rates through the funnel, by channel Website performance metrics (load speeds, bounce rates) Traffic metrics by device Repeat customer % of bookings Pre-book customer experience statistics (UX) Personalisation / CRM Personalisation / CRM Pricing sophistication (driving conversion) Review site feedback (TrustPilot etc.) SEO (# of keywords, sophistication) Attribution sophistication % of free / nearly free bookings (direct) CAC / CPB 	 Pricing sophistication (frequency of changes, revenue management) GM % PAX and # of bookings Average Booking Value Average trip duration (If applicable) Forward revenue visibility (booking curve) LTV/CAC 	 # of repeat bookings Cohort analysis (both PAX and ABV) Database size and shape CRM effectiveness (personalization and impact on reactivation rates etc.) Repeat booking analysis (conversion from first to second booking, and second to third etc.) Average # of repeat bookings per repeater (and ABV understanding) NPS (repeat vs. new customers) Intention of repeat dynamics (survey data) # of complaints LTV (3-year, GM) 		

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