

Evalueserve M&A Recovery Index (EMARI)

Recovery in the M&A market is highly correlated with global recovery, as well as social and economic recovery

EMARI

- The index includes the top 10 countries by M&A volume and evaluates their global recovery, as well as economic and M&A deal making activities.
- It assigns a recovery score to indicate the extent of their recovery and the effort needed to reach the pre-COVID-19 levels.

EMARI (Three Scoring Parameters)



Global Recovery

- Till our last publication, global recovery was determined based on healthcare recovery, social recovery and work resumption in a particular country
- Starting this version, global recovery is calculated based on national vaccination status, active case load and average daily cases



Economic Recovery

- Government stimulus packages
- GDP growth
- Unemployment numbers
- Stock market performance
- Interest rates
- Money supply
- Government bond rates



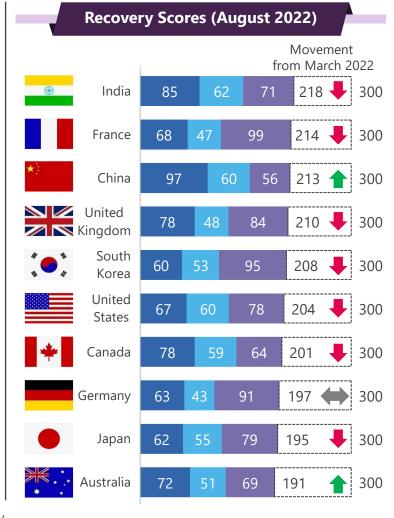
Deal Recovery

- Number of announced deals
- Number of closed deals
- Number of cross-border deals
- Number of domestic deals
- Number of deals by sponsor

Evalueserve M&A Recovery Index (EMARI)

The recovery scores of all major M&A markets have declined with falling M&A activity



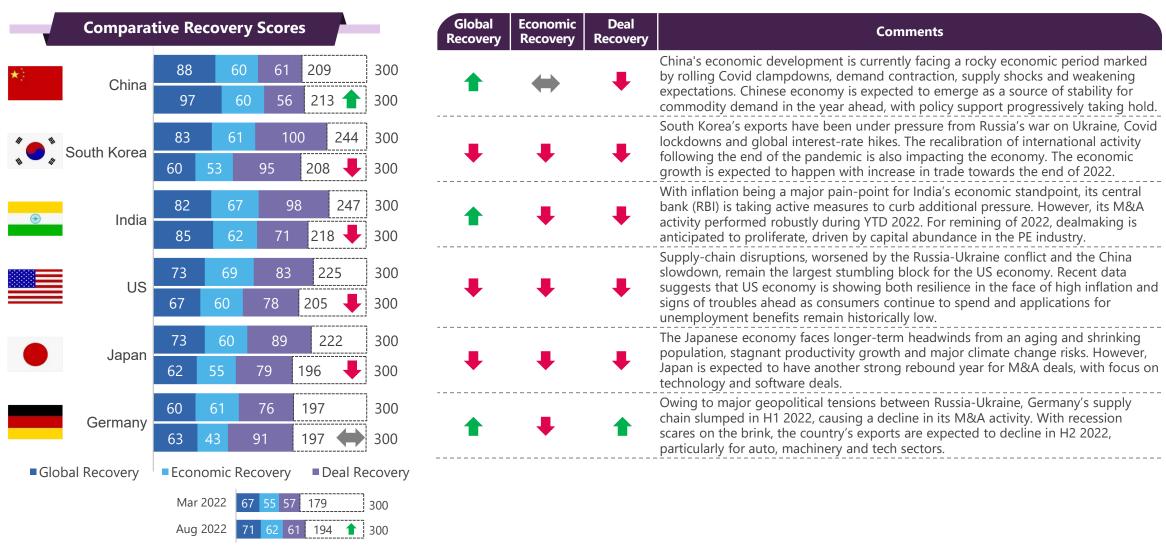


Source: Evalueserve Internal Research

^{*} Overall Movement from December 2020 in is shown as change in economic and deal recovery only as in this iteration we have replaced our global recovery index metrics with new metrics

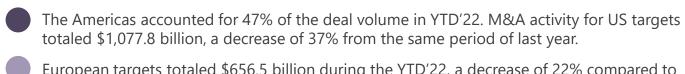
Evalueserve M&A Recovery Index (EMARI) – Major Movers

In YTD'22, deal recovery in most of the economies was lower than that in Q1'22



Quarterly Global M&A Volume Since 2001

M&A activity totaled \$2.6 trillion during YTD'22, a decrease of 32% compared to year-ago levels



European targets totaled \$656.5 billion during the YTD'22, a decrease of 22% compared to 2021 levels.

In APAC, deal making totaled \$642.9 billion during the YTD'22.



YTD 2022 Regional Mix

Americas

47%

APAC

25%

EMEA

28%

Global M&A Overview – Top 10 Deals in YTD 2022

30 mega deals totaling \$634.9 billion during YTD'22

Top 10 Announced Deals YTD 2022

Date	Acquirer Name	Acquirer Nation	Target Name	Target Nation	Target Industry	Consideration	Size (\$ B)
18-Jan-22	Microsoft Corp	United States	Activision Blizzard Inc	United States	Technology	All Cash	68.7
26-May-22	Broadcom Inc	United States	VMware Inc	United States	Technology	Cash & Stock	68.3
4-Apr-22	HDFC Bank Ltd	India	Housing Development Finance Corp Ltd	India	Financials	All Stock	60.4
10-May-22	Prologis Inc	United States	Duke Realty Corp	United States	Real Estate	All Stock	25.4
15-Feb-22	Blackstone	United States	Mileway BV	Netherlands	Real Estate	All Cash	23.7
20-Apr-22	Investor Group	United States	Ramsay Health Care Ltd	Australia	Healthcare	All Cash	21.1
31-May-22	Koninklijke DSM NV	Netherlands	Firmenich International SA	Switzerland	Consumer Products	All Stock	20.7
9-May-22	Philip Morris Holland	Netherlands	Swedish Match AB	Sweden	Consumer Staples	All Cash	17.3
4-May-22	Intercontinental Exchange Inc	United States	Black Knight Inc	United States	Technology	Cash & Stock	16.0
31-Jan-22	Vista Equity and Evergreen Coast Capital	United States	Citrix Systems Inc	United States	Technology	All Cash	15.8

Top 10 Withdrawn Deals YTD 2022

Date	Withdrawn Date	Acquirer Name	Acquirer Nation	Target Name	Target Nation	Target Industry	Size (\$B)
15-Jan-22	10-Feb-22	Unilever PLC	United Kingdom	GSK Consumer Healthcare	United Kingdom	Healthcare	68.4
14-Apr-22	6-Jul-22	X Holdings I Inc	United States	Twitter Inc	United States	Technology	40.2
8-Feb-22	10-Feb-22	Iliad	France	Vodafone Italia SpA	Italy	Telecommunications	12.8
24-Jan-22	4-Feb-22	Acacia Research Corp	United States	Kohl's Corp	United States	Retail	11.1
11-Mar-22	30-Mar-22	Apollo Global Management Inc	United States	Pearson PLC	United Kingdom	Media	9.4
13-Jan-22	13-Jan-22	Proofpoint Inc	United States	Mimecast Ltd	United Kingdom	Technology	6.1
20-Feb-22	7-Mar-22	Brookfield and Grok Ventures	Bermuda	AGL Energy Ltd	Australia	Energy and Power	5.9
29-Apr-22	30-May-22	Jim Ratcliffe	United Kingdom	Chelsea Football Club Ltd	United Kingdom	Media	5.3
7-Feb-22	27-Jul-22	Frontier Group Holdings Inc	United States	Spirit Airlines Inc	United States	Industrials	4.1
24-Jan-22	14-Feb-22	NTS ASA	Norway	Mowi ASA	Norway	Consumer Staples	3.0

Summary of Global M&A Trends

Lower valuations to provide opportunities for corporate and PE dealmakers

M&A activity during YTD 2022 resets to pre-pandemic levels of ~25,000 deals

M&A Trends in 2022

- M&A activity slowed from its record-setting 2021 pace with economic headwinds stunting deals in the first half of 2022, partially offset by increased M&A pace from June to August 2022
- New headwinds have emerged, including rapidly accelerating inflation & interest rates, lower stock prices, and an energy crisis deepened by the Russia–Ukraine conflict
- Inflation in many countries is hitting a 40-year high with US and Eurozone rates climbing over 8% by the mid 2022 and is expected to persist through the remainder of 2022

PE expands its share of representation in deal volumes and values

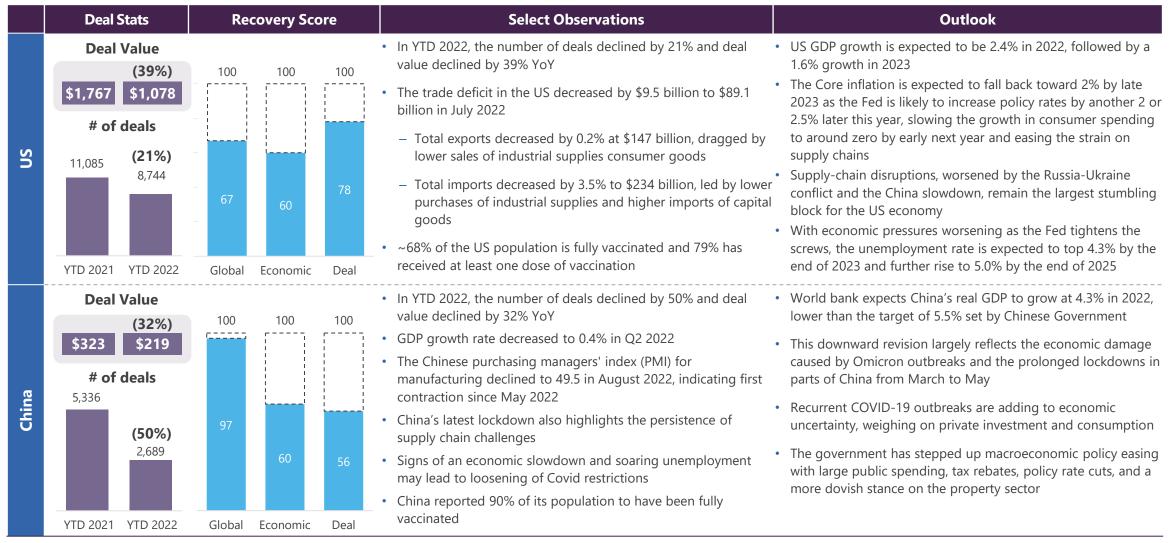
- The evolution of the PE model has made it an engine for M&A providing a plentiful source of deal-making capital
 - Global PE "dry powder" reached a record \$2.3 trillion in June 2022, triple the amount which existed at the beginning of the global financial crisis

Global Technology, Media and Telecom sector continues to dominate in terms of both value and volume

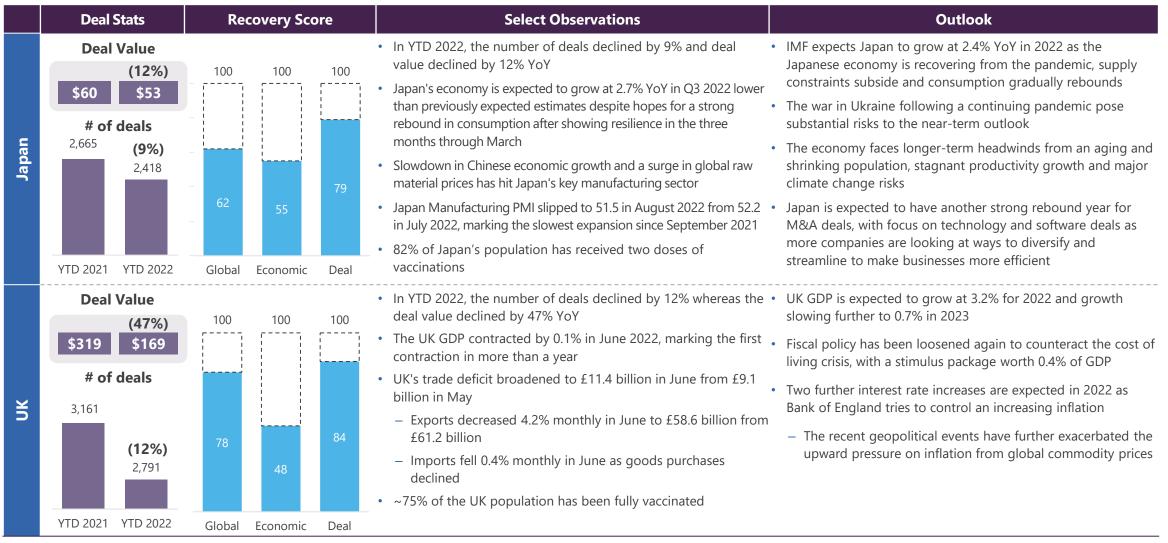
- **Technology, media and telecommunications (TMT):** Digital adoption of new technologies remains a priority keeping TMT on top in terms of M&A investment, accounting for over one quarter of deal volume and one third of deal value in the first half of 2022
 - Technology demand will create M&A opportunities in software and infrastructure-enabling technologies (such as 5G, data centres and the metaverse and its associated technologies) in the second half of 2022
- **Financial services (FS):** The FS industry's need for digital capabilities, combined with sustained pressure from regulators and disruption from platforms and fintechs, will continue to be a driver for transformation led M&A activity
 - FS is second only to TMT in terms of M&A investment, accounting for almost one quarter of deal value in the first half of 2022

The growing uncertainty has cooled off M&A in the first half of 2022 compared to the prior six months across all major regions

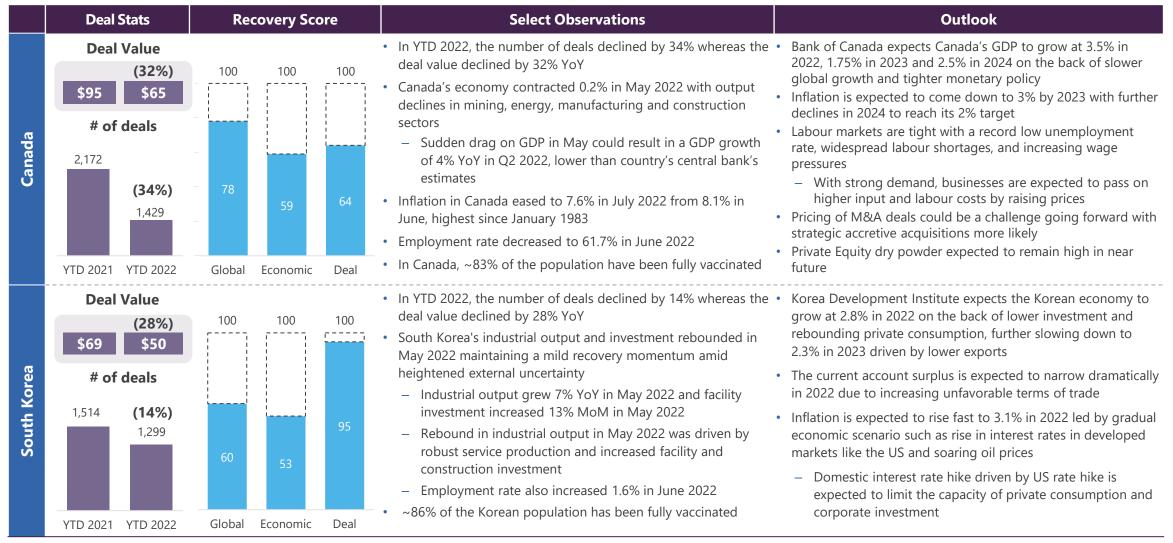
Supply chain related disruptions and Covid surge to negatively impact US and China



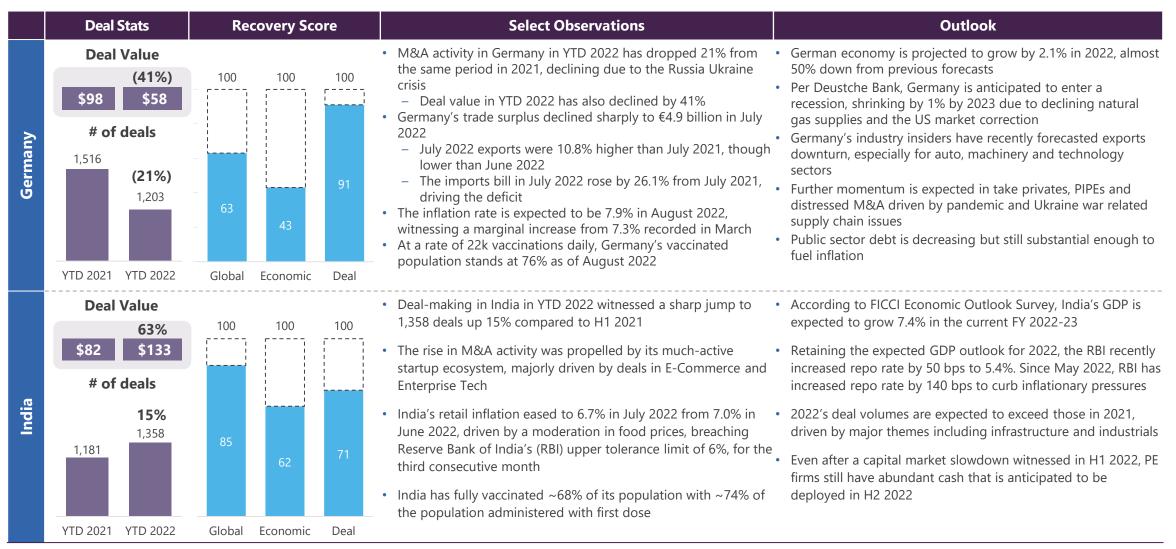
Inflationary pressures to pose several challenges to both UK and Japan later in 2022 and 2023



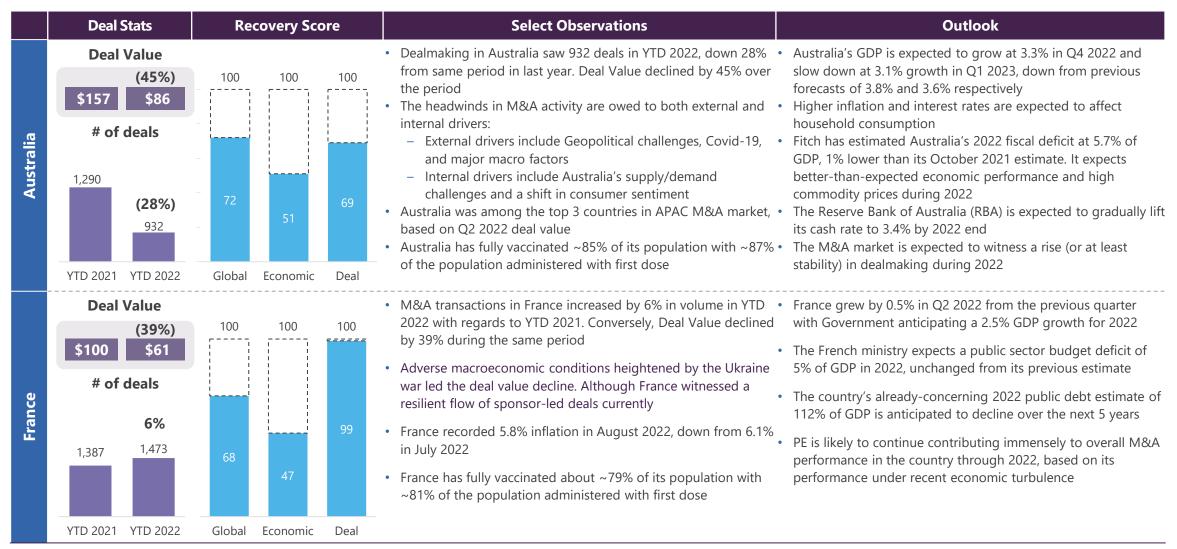
Canada and South Korea battle rising Inflation with South Korea seeing higher deal recovery



Germany and India vaccinated its population at a fast pace, and Indian economy is rapidly recovering



Australia and France faced increased case of Covid infections but expect a strong rebound in 2022



Key Takeaways

The M&A market is turbocharged with high potential in 2022

Companies tend to be cautious during recession periods, however they are also opportunistic. As seen with global financial crisis in 2008, M&A recovered at a much faster rate compared with greenfield FDI. Stable companies take advantage of other company valuations falling or being more open to acquisition. On the other hand, companies are much slower to return to greenfield operations.

— Glenn Barklie, August 17, 2022 Investment Monitor (Chief Economist) A trend that I expect to become a mainstay in the coming months is the use of private capital in both the equity and debt portions of transactions. Driven by both the vast amount of private capital available and rising interest rates, I expect this trend will continue making the role of private markets even more fundamental to the global economy. A barrier to this flow of deals will be if conditions deteriorate to the extent that debt financing dries up or becomes prohibitively expensive.

— Andrea Guerzoni, July 13, 2022 EY (Strategy and Transactions, Global Vice Chair) In recent years, P2P activity has accounted for the majority of successful UK public bids over £1 billion and financial investors still retain significant sums to deploy. The rise in competitive situations involving one or more financial investors over the last few years is symptomatic of a continued sparring for quality or undervalued assets and with financial investors as a key driving factor behind market activity.

— James Bole, July 11, 2022 Clifford Chance (Partner)

PE firms face challenges from rising costs and interest rates, contracting public market multiples and falling consumer confidence. PEs will need to focus on ever more sophisticated value creation strategies such as digital transformation and cloud re-platforming along with a laser-like focus on dealing with inflationary cost increases to generate returns.

— Will Jackson-Moore, June 28, 2022 PWC (Global Private Equity, Real Assets and Sovereign Funds Leader, Partner) The uncertain economic outlook slowed M&A activity in the first half of 2022 from the record pace of 2021. However, deals will continue to play an important role in companies' growth strategies. Many of the factors that drove deals last year and in the first half of 2022, such as supply chain resilience, product and service portfolio optimization, environmental, social and governance (ESG) issues and, above all, the need for technology to digitalize business models, will continue to influence deal-making in the period ahead.

— Cornelia Bumbăcea, June 30, 2022 PWC (Deals Partner, Partner) Despite geopolitical uncertainties and overall market volatility, global deal activity itself is still strong. Activity on our platform, which facilitates deals at their inception, rather than announced, has increased by double digits in the first half of the year, with many organizations still investing in technology to ensure their competitiveness. However, when it comes to valuations, dealmakers will likely adjust multiples downward so the net result may be lower valuations overall in the second half of the year.

— Rusty Wiley, June 30, 2022 Datasite (CEO)

. 71

About the Authors



NISHANT GUPTA

Vice President Head of Delivery, Corporate and Investment Banking LoB

 Nishant has 17+ years of experience in transitioning and setting up offshore support teams for global investment banks





DEEPESH BHATNAGAR

Vice President Corporate and Investment Banking LoB

 Deepesh has 15+ years of experience in setting up offshore support teams for global investment banks and managing delivery

Deepesh.Bhatnagar@evalueserve.com



ABHINAV KUMAR DUBEY

Associate Vice President Corporate and Investment Banking LoB

Abhinav has 14+ years of experience in managing investment banking delivery teams

Abhinav.Dubey@evalueserve.com



SAURAV AGGARWAL

Group Manager Corporate and Investment Banking LoB

• Saurav has 9+ years of experience in working with investment banking and capital market teams

Saurav.Aggarwal@evalueserve.com

Evalueserve's Corporate and Investment Banking (CIB) practice works with bulge bracket banks, large global banks, commercial banks and boutique advisory firms. Our key practice areas include Sector and Product support, Lending & Credit support, Business Information / Library Services, Presentation Support services and Business Management Reporting. In addition, our proprietary technology platform helps streamline and automate workflows, re-use work products through knowledge management and automate repetitive tasks.

For more information, please visit: https://www.evalueserve.com/industry/financial-services/

EVALUESERVE