

INTERNATIONAL INSTITUTE FOR THE STUDY OF CROSS-BORDER INVESTMENT AND M&A 跨国投资并购国际研究协会







GLOBAL M&A VOLUME

A NEW RECORD

2021 was the most active year for M&A on record. There can be no other headline for the relentless boom in M&A over the twelve months ending December 31, 2021. Global M&A volume exceeded US\$5.8 trillion, the highest annual volume of global M&A on record. Each of the four quarters of 2021 was one of the top six most active quarters in global M&A by volume since the beginning of 2010.

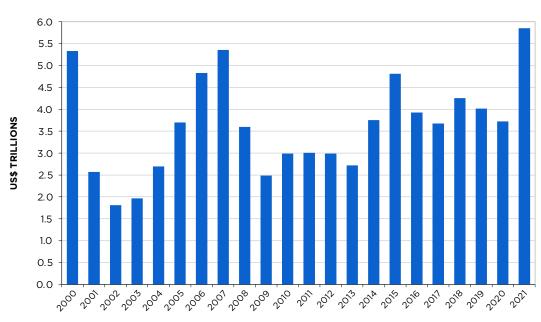
The record-breaking volume of M&A in 2021 was driven by a surge in deals valued between US\$1 billion and US\$10 billion. There was US\$2.8 trillion of such deals in 2021, an 81% increase relative to the volume of such deals in 2020 (US\$1.5 trillion) and a 99% jump relative to the volume of such deals in 2019 (US\$1.4 trillion), the last full year prior to the onset of the Covid-19 pandemic. Private equity buyers participated in the deal boom in a significant way, as there was US\$1.3 trillion in buyouts valued at US\$1 billion to US\$10 billion in 2021, increases of 114% and 162% relative to the volume of such transactions in 2020 and 2019, respectively (US\$589 billion and US\$479 billion, in aggregate value in 2020 and 2019, respectively).

At the same time, the very largest mergers were more abundant in 2021 than in 2020, but the largest deals in 2021 were not as large as in prior years. There were 16 transactions valued in excess of US\$20 billion in 2021, totalling US\$565 billion in value (an average deal size of US\$35 billion), compared to 12 such transactions in 2020, totalling US\$498 billion in value (an average deal size of US\$41 billion), and 20 such transactions in 2019, totalling US\$900 billion in value (an average deal size of US\$45 billion). While some have suggested that dealmakers' uncertainty as to the approach of the new antitrust regime in the United States (headwinds that do not blow as strongly against private equity) put the very largest deals on hold, there are signs of confidence in strategic tieups, including Microsoft's pending US\$69 billion acquisition of Activision Blizzard, announced at the beginning of 2022.

The largest deals in 2021 included Discovery's US\$43 billion acquisition of Warner Media and Canadian Pacific Railways' US\$31 billion acquisition of Kansas City Southern.



GLOBAL M&A VOLUME



GLOBAL M&A VOLUME: Q4 SNAPSHOT

THE MOST ACTIVE FOURTH QUARTER ON RECORD

Global M&A volume reached US\$1.5 trillion in Q4 2021, the highest fourth quarter volume on record and the third highest quarterly volume, trailing only Q3 2021 (US\$1.6 trillion) and Q2 2007 (US\$1.8 trillion). Though Global M&A volume in Q4 2021 decreased 5% from Q3 2021, it increased 13% in comparison to Q4 2020 (US\$1.3 trillion) and was 43% greater than the average Q4 volume of global M&A over the last 10 years (US\$1.0 trillion).

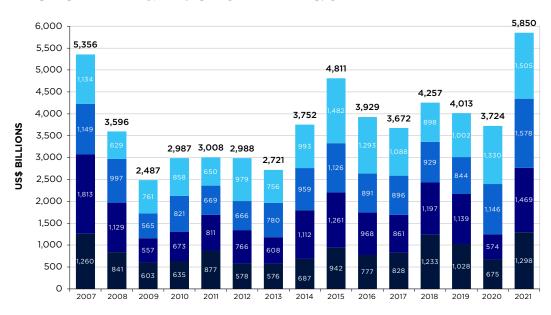
U.S. M&A volume was US\$558 billion in Q4 2021, a decrease of 14% from Q3 2021 (US\$648 billion) and a decrease of 7% from Q4 2020 (US\$603 billion). Despite this slight dip, U.S. M&A volume continues to be historically large, with Q4 volume 43% greater than Q4 2019 (US\$390 billion) and 27% greater than the average fourth-quarter volume of U.S. M&A over the prior 10 fourth-quarters (US\$441 billion).

At nearly US\$313 billion in deal volume, the Technology sector once again dominated M&A activity in Q4 2021 and was the leading sector for global M&A volume for the sixth consecutive quarter, representing approximately 21% of total global M&A volume in Q4 2021.

The largest deals of the quarter included Oracle's US\$28 billion acquisition of Cerner, Redefine Properties' US\$26 billion acquisition of EPP and the US\$17 billion acquisition of Athenahealth by an investor group comprised of Bain Capital and Hellman & Friedman.



GLOBAL M&A VOLUME BY QUARTER



QUARTER 3

CROSS-BORDER M&A VOLUME

A BIG YEAR FOR CROSS-BORDER M&A

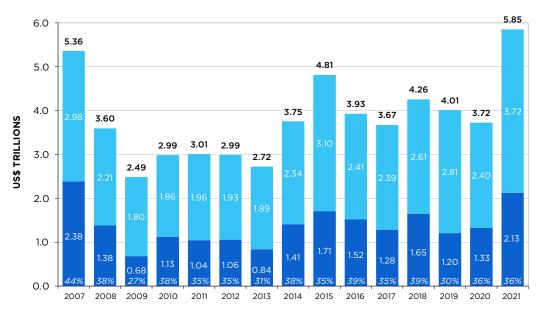
The promise of cross-border deals proved as enticing in 2021 as any other year. US\$2.1 trillion, or 36%, of last year's deals were cross-border – in excess of averages of US\$1.3 trillion and 35% over the prior 10 years. M&A activity in 2021 saw non-U.S. parties participate as both targets and acquirers in some of the largest deals of the year, which resulted in cross-border transactions representing four of the 10 largest deals of 2021.

Cross-border M&A volume was US\$612 billion in Q4 2021, a decrease of 10% from Q3 2021 (US\$683 billion), but an increase of 25% from Q4 2020 (US\$490 billion). 2021's US\$2.1 trillion of cross-border M&A volume was 60% higher than the total cross-border volume in 2020 (US\$1.3 trillion) and 60% higher than the average cross-border volume over the prior 10 years (US\$1.3 trillion).

Significant cross-border transactions in Q4 2021 included South Africa-based Redefine Properties' US\$26 billion acquisition of Netherlands-based EPP, Canada-based Bank of Montreal's US\$16 billion acquisition of U.S.-based Bank of the West from French parent BNP Paribas and Australia-based CSL's US\$12 billion acquisition of Switzerland-based Vifor Pharma.



CROSS-BORDER M&A VOLUME



LARGE AND MEGA M&A DEALS

LARGE AND CROSS-BORDER MEGA DEALS DRIVE GLOBAL M&A

Global M&A volume in 2021 was primarily driven by a swell in activity involving large deals (transactions valued between US\$1 billion and US\$5 billion) and mega deals (transactions valued above US\$5 billion), with large deal volume reaching its highest annual total on record and mega deal volume reaching its third highest annual total on record (behind only 2007 and 2015).

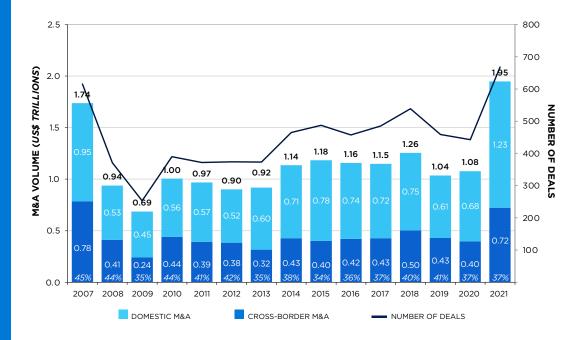
Large deal M&A volume was US\$516 billion in Q4 2021, a decrease of 5% from Q3 2021 (US\$541 billion), and an increase of 20% from Q4 2020 (US\$430 billion), and was US\$1.9 trillion in 2021, an increase of 81% from 2020 (US\$1.1 trillion).

Mega deal M&A volume was US\$428 billion in Q4 2021, a decrease of 22% from Q3 2021 (US\$550 billion), and an increase of approximately 3% from Q4 2020 (US\$417 billion), and was US\$1.9 trillion in 2021, an increase of 50% from 2020 (US\$1.3 trillion), and the highest annual volume since 2015 (US\$2.1 trillion).

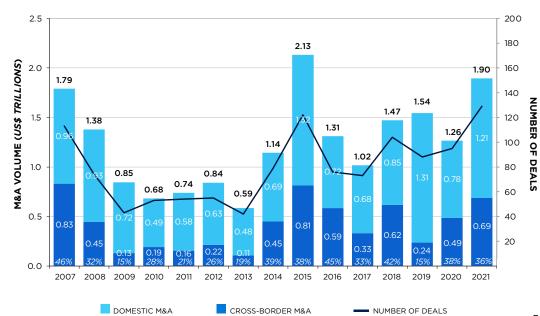
Compared to 2020, cross-border deal volume increased in both large and mega deals. Cross-border transactions represented 37%, or US\$722 billion, of large deal volume in 2021, in line with the average annual cross-border proportion of large deal volume over the last 10 years (38%), and the highest cross-border large deal volume since 2007 (US\$785 billion). Cross-border transactions represented 36%, or US\$687 billion, of mega deal volume in 2021, above the average cross-border proportion of mega deal volume over the last 10 years (32%) and the highest cross-border mega deal volume since 2015 (US\$814 billion).

The average mega deal size in 2021 was approximately US\$11 billion, 25% lower than the approximate average mega deal size of US\$15 billion over the prior 10 years. Though the average size of mega deals fell, there were more mega deals this year than ever before. 2021 saw a total of 167 mega deals, a 76% increase from 2020's total (95) and a 112% increase from the average number of mega deals over the last 10 years (77).

VOLUME & NUMBER OF LARGE DEALS US\$1-5 BILLION



VOLUME & NUMBER OF MEGA DEALS > US\$5 BILLION



M&A VOLUME BY TARGET REGION

U.S. AND EUROPE CONTINUE TO LEAD

U.S. M&A volume represented the largest component of global M&A volume in 2021, accounting for nearly US\$2.6 trillion of M&A volume, representing approximately 44% of global M&A volume, an increase compared to 2020 (39%) but in line with the average since 2011 (44%).

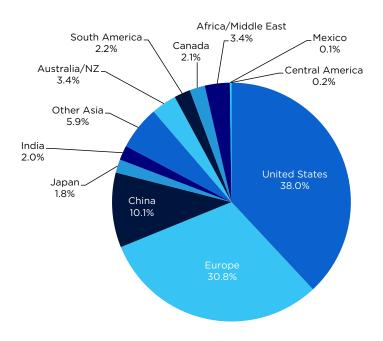
Acquisitions of European companies accounted for US\$1.4 trillion of M&A volume in 2021, representing 24% of global M&A volume in 2021, slightly below both its 27% share of annual global M&A volume in 2020 and its 25% share of global M&A volume since 2011.

Together, acquisitions of U.S. and European companies accounted for a 68% share of global M&A volume in 2021, in line with their joint 69% share of global M&A volume since 2011.

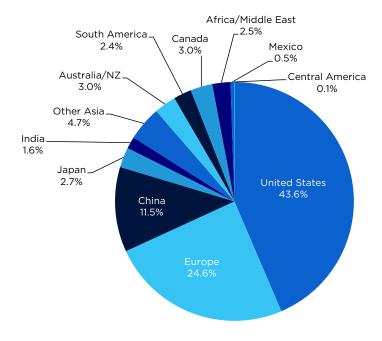
Acquisitions of Chinese companies accounted for US\$590 billion in 2021, representing 10% of global M&A volume in 2021, below both its 16% share of annual global M&A volume in 2020 and its 12% share of global M&A volume since 2011.

Other regions of the world saw an increase in activity, with South America, Africa, the Middle East, India, Mexico and Central America collectively representing 8% of global M&A volume in 2021, above their 7% share of total aggregate global M&A volume since 2011.

M&A VOLUME BY TARGET REGION: Q4 2021



M&A VOLUME BY TARGET REGION: 2011-2021



TRENDS IN M&A VOLUME BY TARGET REGION

NEW PEAKS FOR NORTH AMERICA AND ASIA-PACIFIC DURING 2021

Despite slowing down in the second half of the year, M&A activity in North America soared past previous peaks, reaching the highest volume of annual North American M&A on record during 2021. M&A activity in Asia-Pacific (excluding Japan) and Europe was similarly robust, with M&A volume in Asia-Pacific (excluding Japan) also amounting to its highest volume on record and European M&A reaching its highest volume in more than 10 years. Conversely, M&A activity in Japan receded to its lowest level since 2017.

M&A activity in North America dipped slightly in Q4 2021, reaching US\$589 billion, a decrease of 8% from Q4 2020 (US\$644 billion), but an increase of 25% relative to the average North American M&A volume over the last 10 fourth quarters (US\$470 billion). North American M&A volume in 2021 was US\$2.7 trillion, an increase of 75% from 2020 (US\$1.5 trillion), and 61% higher than the average annual North American volume over the last 10 years (US\$1.7 trillion).

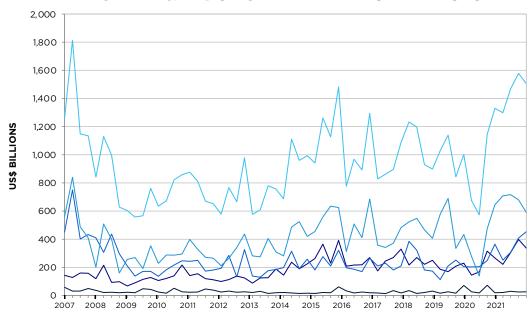
In Europe, M&A volume in Q4 2021 was US\$452 billion, an increase of 24% from Q4 2020 (US\$364 billion) and 82% higher than the average European M&A volume over the last 10 fourth quarters (US\$248 billion). European M&A volume in 2021 was US\$1.4 trillion, an increase of 39% from 2020 (US\$1.0 trillion), and 60% higher than average annual European M&A volume over the last 10 years (US\$885 billion).

M&A volume in Asia-Pacific (excluding Japan) was US\$336 billion in Q4 2021, an increase of 27% from Q4 2020 (US\$266 billion) and an increase of 41% from the average volume over the last 10 fourth quarters (US\$238 billion). Asia-Pacific (excluding Japan) M&A volume in 2021 reached US\$1.3 trillion, an increase of 41% over 2020's annual volume (US\$892 billion) and 55% higher than the average annual Asia-Pacific (excluding Japan) M&A volume over the last 10 years (US\$813 billion).

In Japan, M&A volume was US\$26 billion in Q4 2021, an increase of 39% from Q4 2020 (US\$19 billion), but a decrease of 16% from the average Japanese M&A volume over the last 10 fourth quarters (US\$32 billion). Japanese M&A volume in 2021 reached just shy of US\$100 billion, a decrease of 26% from 2020 (US\$135 billion) and 4% lower than the average annual Japanese volume over the last 10 years (US\$103 billion).



TRENDS IN M&A VOLUME BY TARGET REGION



FUROPE

ASIA-PACIFIC (EX-JAPAN)

NORTH AMERICA

GLOBAL

CROSS-BORDER M&A IN EMERGING ECONOMIES

A RESURGENCE OF EMERGING ECONOMY M&A ACTIVITY

After several years of steady decline, M&A volume involving acquirers and targets in emerging economies experienced a significant resurgence in 2021, reaching the highest annual volume of cross-border M&A in emerging economies on record.

M&A activity in emerging economies was US\$357 billion in Q4 2021, an increase of 34% from Q3 2021 (US\$266 billion) and 52% from Q4 2020 (US\$235 billion), and 37% higher than the average fourth quarter volume over the prior 10 years (US\$261 billion). At US\$1.2 trillion, emerging economy M&A volume in 2021 far exceeded that of previous years, increasing approximately 34% when compared to 2020 (US\$874 billion) and when compared to the average over the prior 10 years (US\$877 billion).

Cross-border transactions accounted for 36% of emerging economy M&A volume in 2021 (US\$422 billion), a higher proportion than in 2020 (25%) and in line with the average proportion over the prior 10 years (36%).

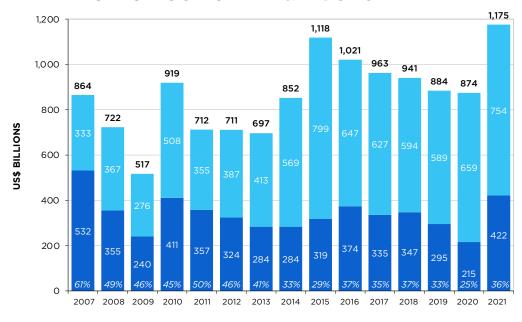
The largest cross-border emerging economy transactions in 2021 were South Africa-based Redefine Properties' US\$26 billion acquisition of Netherlands-based EPP, and the US\$5 billion acquisition of United Kingdom-based Selfridges Retail by an investor group comprised of Thailand-based Central Group and Austria-based Familie Benko Privatstiftung.





EMERGING ECONOMY M&A VOLUME

DOMESTIC M&A



DISTRESSED DEALS

A SMALL DECLINE RELATIVE TO 2020

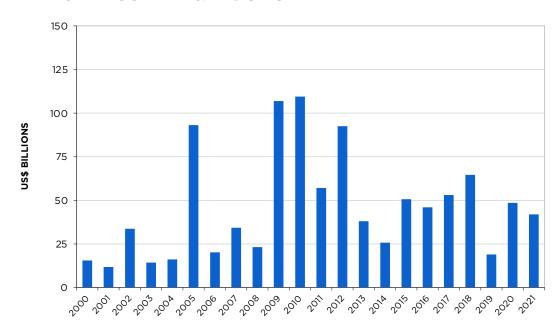
The volume of dealmaking involving distressed companies in 2021 was similar to that of 2020, as a result of high-levels of distressed deals in the first half of the year, but dropped off in the latter half of 2021, a potential sign that the crisis aspects of the Covid-19 pandemic for businesses are receding.

Distressed M&A volume was just over US\$6.2 billion in Q4 2021, an increase of 47% from Q3 2021 (US\$4.2 billion), resulting in US\$10.4 billion of distressed M&A volume in the second half of 2021, a 67% decrease from the distressed M&A volume of the first half of the year (US\$31.6 billion). On the year, however, distressed M&A volume was US\$41.9 billion, a 14% decline from the volume of 2020 (US\$48.6 billion).

The year's largest distressed deals included the US\$4.0 billion rescue of American car rental firm Hertz by an investor group comprised of Centerbridge partners, Warburg Pincus, and Dundon Capital Partners, and the US\$2.7 billion acquisition of a majority stake in Vallourec SA by an investor group led by Apollo Global Management and Strategic Value Partners.



DISTRESSED M&A VOLUME



ALL FIGURES ARE INFLATION-ADJUSTED TO 2021 DOLLARS, DISTRESSED TRANSACTIONS INCLUDE THOSE IN WHICH THE TARGET ENTITY IS UNDERGOING RESTRUCTURING OR HAS REDUCED THE DEBT ON ITS BALANCE SHEET THROUGH A BANKRUPTCY SALE, A TENDER OFFER OR AN EXCHANGE OFFER FOR EXISTING DEBT SECURITIES, OR A LOAN MODIFICATION. AN ENTITY IS CONSIDERED TO BE UNDERGOING RESTRUCTURING IF IT HAS PUBLICLY CONFIRMED RETENTION OF A RESTRUCTURING ADVISOR, PLANS TO RESTRUCTURE ITS DEBT, HAS FILED FOR BANKRUPTCY OR HAS DEFAULTED ON ITSDEBT, HAS RECEIVED AN S&P OR MOODY'S RATING OF CCC+/CAAI OR BELOW BEFORE OR IN REACTION TO THE ANNOUNCEMENT OF A TRANSACTION, OR ITS CREDIT FACILITY OR DEBT SECURITIES CARRY A YIELD OF 1,000 BPS ABOVE THAT OF U.S. TREASURIES.
SOURCE: THOMSON

GLOBAL M&A BY SECTOR: LAST 12 MONTHS

TECHNOLOGY AND FINANCIALS CONTINUE TO BE THE MOST ACTIVE

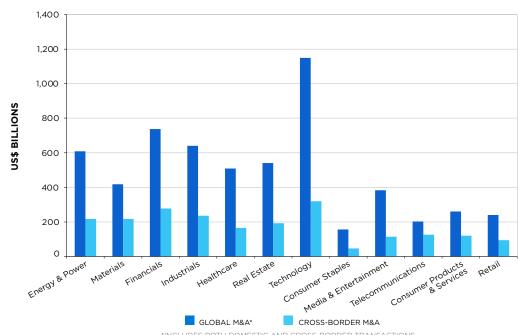
The Technology and Financials sectors continued their reign as the top sectors for M&A, with Industrials following closely behind. Over the last 12 months, these three sectors represented approximately US\$1.2 trillion, US\$737 billion and US\$640 billion of global M&A volume respectively, and in the aggregate accounted for 43% of global M&A volume (US\$2.5 trillion). This year, the largest deals in these respective sectors included Altimeter Growth Corp's US\$40 billion acquisition of Grab Holdings, AerCap Holdings' US\$31 billion acquisition of GE Capital Aviation Services and Canadian Pacific Railway's US\$31 billion acquisition of Kansas City Southern.

The sectors with the highest proportions of cross-border M&A volume in 2021 were Telecommunications and Materials, with 63% and 52% of their total M&A volume respectively attributable to cross-border transactions.

The sectors with the lowest proportion of cross-border M&A activity were Technology, with 28% of its total M&A volume attributable to cross-border transactions, and Media & Entertainment, with 30% of its total M&A volume attributable to cross-border transactions.

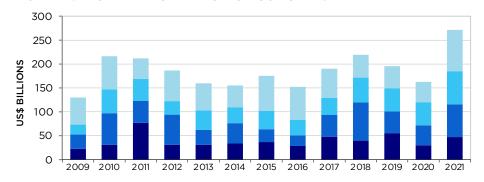


M&A VOLUME BY SECTOR - LAST 12 MONTHS

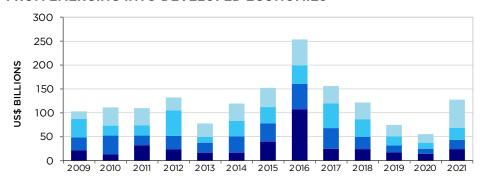


AGGREGATE VALUE OF DEALS

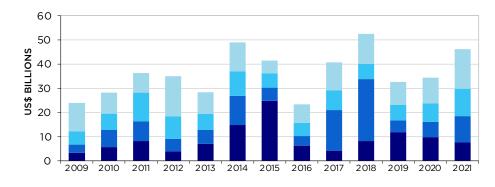
FROM DEVELOPED INTO EMERGING ECONOMIES



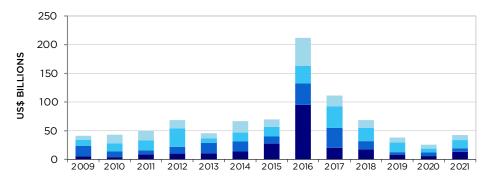
FROM EMERGING INTO DEVELOPED ECONOMIES



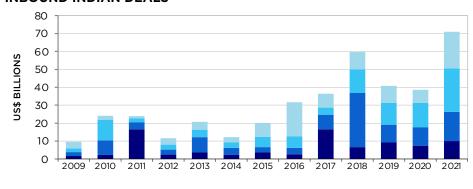
INBOUND CHINESE DEALS



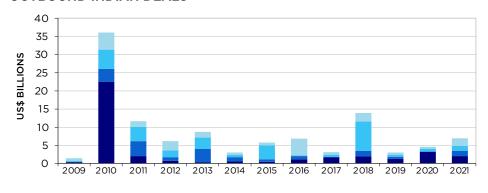
OUTBOUND CHINESE DEALS



INBOUND INDIAN DEALS



OUTBOUND INDIAN DEALS



TOP 10 GLOBAL DEALS ANNOUNCED IN Q4 2021

TOP 10 GLOBAL DEALS ANNOUNCED IN 2021

ACQUIRER*	TARGET*	TARGET INDUSTRY	DEAL VALUE**	ACQUIRER*	TARGET*	TARGET INDUSTRY	DEAL VALUE**
Oracle Corp United States	Cerner Corp United States	Technology	28,300	Discovery Inc United States	Warner Media LLC United States	Media and Entertainment	43,000
Redefine Properties Ltd South Africa	EPP NV Netherlands	Real Estate	25,924	Altimeter Growth Corp United States	Grab Holdings Inc Singapore	Technology	39,600
Investor Group comprised of Bain Capital LP and Hellman & Friedman LLC United States	Athenahealth Inc United States	Technology	17,000	Lionheart Equities LLC United States	MSP Recovery LLC United States	Financials	32,500
Bank of Montreal Canada	Bank of the West Inc United States	Financials	16,300	AerCap Holdings NV Ireland	GE Capital Aviation Services Inc United States	Financials	31,244
Investor Group led by BlackRock Inc and Hassana Investment Co- Saudi Arabia United States / Saudi Arabia	Aramco Gas Pipelines Co Saudi Arabia	Energy and Power	15,500	Canadian Pacific Railway Ltd Canada	Kansas City Southern United States	Industrials	30,846
Investor Group led by KKR & Co Inc and Global Infrastructure Management LLC United States	CyrusOne Inc United States	Real Estate	14,702	Oracle Corp United States	Cerner Corp United States	Technology	28,300
Investor Group including Advent International Corp, Permira Advisers Holdings Ltd, and Crosspoint Capital Partners LP United States / United Kingdom	McAfee Corp United States	Technology	13,787	Square Inc United States	Afterpay Ltd Australia	Financials	27,696
CSL Ltd Australia	Vifor Pharma AG Switzerland	Healthcare	11,495	Rogers Communications Inc Canada	Shaw Communications Inc Canada	Media and Entertainment	26,000
Aker BP ASA Norway	Lundin Energy AB - Oil & Gas Business Sweden	Energy and Power	10,990	Redefine Properties Ltd South Africa	EPP NV Netherlands	Real Estate	25,924
Emerson Electric Co United States	Aspen Technology Inc United States	Technology	10,906	Investor Group including Industry Super Holdings Pty Ltd, AustralianSuper Pty Ltd, Qsuper Ltd and Global Infrastructure Partners Ltd Australia / United States	Sydney Airport Holdings Pty Ltd Australia	Industrials	23,234

TOP 10 DEALS FROM DEVELOPED INTO EMERGING ECONOMIES* ANNOUNCED IN Q4 2021

TOP 10 DEALS FROM DEVELOPED INTO EMERGING ECONOMIES* ANNOUNCED IN 2021

ACQUIRER**	TARGET**	TARGET INDUSTRY	DEAL VALUE***	ACQUIRER**	TARGET**	TARGET INDUSTRY	DEAL VALUE***
Investor Group led by BlackRock Inc and Hassana Investment Co - Saudi Arabia United States / Saudi Arabia	Aramco Gas Pipelines Co Saudi Arabia	Energy and Power	15,500	Investor Group led by BlackRock Inc and Hassana Investment Co - Saudi Arabia United States / Saudi Arabia	Aramco Gas Pipelines Co Saudi Arabia	Energy and Power	15,500
TFCC International Ltd United States	Ram Charan Co Pvt Ltd	Materials	4,140	Investor Group led by EIG Global Energy Partners LLC United States	Aramco Oil Pipelines Co Saudi Arabia	Energy and Power	12,400
Banco Bilbao Vizcaya Argentaria SA Spain	Turkiye Garanti Bankasi AS Turkey	Financials	2,576	Santos Ltd Australia	Oil Search Ltd Papua New Guinea	Energy and Power	8,882
26 Capital Acquisition Corp United States	Tiger Resorts Leisure and Entertainment Inc Philippines	Media and Entertainment	2,500	ForgeLight LLC United States	Grupo Televisa SAB - Media, Content and Production Assets Mexico	Media and Entertainment	4,800
Millicom International Cellular SA Luxembourg	Comunicaciones Celulares SA Guatemala	Telecomm	2,200	TFCC International Ltd United States	Ram Charan Co Pvt Ltd	Materials	4,140
South32 Ltd Australia	Sierra Gorda SCM Chile	Materials	2,050	DSV A/S Denmark	Agility Public Warehousing Co KSCP - Global Integrated Logistics Business Kuwait	Consumer Products and Services	4,077
Blackstone Inc United States	VF Worldwide Holdings Ltd United Arab Emirates	Consumer Products and Services	1,870	Investor Group led by Vitol Holding II SA and Mercantile & Maritime Group Luxembourg / Singapore	Vostok Oil OOO Russian Federation	Energy and Power	4,057
Investor Group comprised of Commonwealth of Australia and Telstra Corp Ltd	Digicel Pacific Ltd Papua New Guinea	Telecomm	1,850	Investor Group led by GIC Pte Ltd - Singapore, Canada Pension Plan Investment Board - Canada, SoftBank Group Corp, and Walmart Inc Singapore / Canada / Japan / United States	Flipkart Internet Pte Ltd	Retail	3,600
KBC Group NV Belgium	Raiffeisenbank (Bulgaria) EAD Bulgaria	Financials	1,162	RMG Sponsor II LLC United States	Renew Power Pvt Ltd	Energy and Power	3,586
Kubota Corp Japan	Escorts Ltd	Industrials	1,010	Allianz SE Germany	Aviva plc - Polish Business Poland	Financials	2,941

TOP 10 DEALS FROM EMERGING INTO DEVELOPED ECONOMIES* ANNOUNCED IN Q4 2021

TOP 10 DEALS FROM EMERGING INTO DEVELOPED ECONOMIES* ANNOUNCED IN 2021

ACQUIRER**	TARGET**	TARGET INDUSTRY	DEAL VALUE***	ACQUIRER**	TARGET**	TARGET INDUSTRY	DEAL VALUE***
Redefine Properties Ltd South Africa	EPP NV Netherlands	Real Estate	25,924	Redefine Properties Ltd South Africa	EPP NV Netherlands	Real Estate	25,924
Investor Group comprised of Central Group and Familie Benko Privatstiftung Thailand / Austria	Selfridges Retail Ltd United Kingdom	Retail	5,362	Investor Group comprised of Central Group and Familie Benko Privatstiftung Thailand / Austria	Selfridges Retail Ltd United Kingdom	Retail	5,362
Merit Corp Lebanon	Ingram Micro Inc - Commerce & Lifestyle Services Business United States	Technology	3,000	PTT Global Chemical PCL Thailand	Allnex Holding GmbH Germany	Consumer Products and Services	4,752
Merit Corp Lebanon	Fenix Marine Services Ltd United States	Industrials	1,800	Hillhouse Capital Group Ltd	Koninklijke Philips NV - Domestic Appliances Business Netherlands	Retail	4,370
Abu Dhabi Investment Authority - United Arab Emirates United Arab Emirates	Sempra Infrastructure Partners LP United States	Energy and Power	1,785	Merit Corp Lebanon	Ingram Micro Inc - Commerce & Lifestyle Services Business United States	Technology	3,000
Reliance Industries Ltd	REC Solar Holdings AS Norway	Energy and Power	771	Kismet Acquisition One Corp United States	Nexters Inc Cyprus	Technology	2,033
Zijin Mining Group Co Ltd	Neo Lithium Corp Canada	Materials	734	Naspers Ltd South Africa	Stack Exchange Inc - Stack Overflow Platform United States	Technology	1,800
EFG Hermes Holdings SAE Egypt	Ignis Energia SL Spain	Energy and Power	725	Merit Corp Lebanon	Fenix Marine Services Ltd United States	Industrials	1,800
Orient Securities Co Ltd	MediaPro Holdings LLC United States	Media and Entertainment	697	Abu Dhabi Investment Authority - United Arab Emirates United Arab Emirates	Sempra Infrastructure Partners LP United States	Energy and Power	1,785
Chifeng Jilong Gold Mining Co Ltd Mongolia	Golden Star Resources Ltd United Kingdom	Materials	535	Wipro Ltd	Capco United Kingdom	Technology	1,450

TOP 10 NORTH AMERICAN DEALS ANNOUNCED IN Q4 2021

TOP 10 NORTH AMERICAN DEALS ANNOUNCED IN 2021

ACQUIRER*	TARGET*	TARGET INDUSTRY	DEAL VALUE**	ACQUIRER*	TARGET*	TARGET INDUSTRY	DEAL VALUE**
Oracle Corp United States	Cerner Corp United States	Technology	28,300	Discovery Inc United States	Warner Media LLC United States	Media and Entertainment	43,000
Investor Group comprised o Bain Capital LP and Hellmar & Friedman LLC United States	Athenahealth Inc United States	Technology	17,000	Lionheart Equities LLC United States	MSP Recovery LLC United States	Financials	32,500
Bank of Montreal Canada	Bank of the West Inc United States	Financials	16,300	AerCap Holdings NV Ireland	GE Capital Aviation Services Inc United States	Financials	31,244
Investor Group led by KKR & Co Inc and Global Infrastructure Management LLC United States	CyrusOne Inc United States	Real Estate	14,702	Canadian Pacific Railway Ltd	Kansas City Southern United States	Industrials	30,846
Investor Group including Advent International Corp, Permira Advisers Holdings Ltd, and Crosspoint Capital Partners LP United States / United Kingdom	McAfee Corp United States	Technology	13,787	Oracle Corp United States	Cerner Corp United States	Technology	28,300
Emerson Electric Co United States	Aspen Technology Inc United States	Technology	10,906	Rogers Communications Inc Canada	Shaw Communications Inc Canada	Media and Entertainment	26,000
American Tower Corp United States	CoreSite Realty Corp United States	Real Estate	10,100	Thermo Fisher Scientific Inc United States	PPD Inc United States	Healthcare	20,802
Quidel Corp United States	Ortho Clinical Diagnostics Inc United States	Healthcare	8,110	Microsoft Corp United States	Nuance Communications Inc United States	Technology	17,600
Rentokil Initial PLC United Kingdom	Terminix Global Holdings Inc United States	Consumer Products and Services	7,406	Investor Group comprised of Bain Capital LP and Hellman & Friedman LLC United States	Athenahealth Inc United States	Technology	17,000
Entegris Inc United States	CMC Materials Inc United States	Technology	6,460	Soaring Eagle Acquisition Corp United States	Ginkgo Bioworks Inc United States	Healthcare	16,582

TOP 10 ASIA-PACIFIC DEALS ANNOUNCED IN Q4 2021

TOP 10 ASIA-PACIFIC DEALS ANNOUNCED IN 2021

ACQUIRER*	TARGET*	TARGET INDUSTRY	DEAL VALUE**	ACQUIRER*	TARGET*	TARGET INDUSTRY	DEAL VALUE**
Shanghai Zhongyida Co Ltd China	Wengfu (Group) Co Ltd China	Materials	6,572	Altimeter Growth Corp United States	Grab Holdings Inc Singapore	Technology	39,600
Chubb Ltd	Cigna Health and Life Insurance Co - A&H and Life Business South Korea / Taiwan / Thailand / Hong Kong	Financials	5,750	Square Inc United States	Afterpay Ltd Australia	Financials	27,696
True Corp PCL Thailand	Total Access Communication PCL Thailand	Telecomm	5,652	Investor Group including Industry Super Holdings Pty Ltd, AustralianSuper Pty Ltd, Qsuper Ltd and Global Infrastructure Partners Ltd Australia / United States	Sydney Airport Holdings Pty Ltd Australia	Industrials	23,234
Hotel Properties Ltd Singapore	Singapore Press Holdings Ltd Singapore	Media and Entertainment	4,803	Woodside Petroleum Ltd Australia	BHP Petroleum International Pty Ltd Australia	Energy and Power	14,439
TFCC International United States	Ramcharan Co Pvt Ltd	Materials	4,140	Santos Ltd Australia	Oil Search Ltd Papua New Guinea	Energy and Power	8,882
BSG First Euro Investment Corp United States	Bitdeer Technologies Holding Co Singapore	Financials	4,000	Investor Group led by Transurban Group Australia	Sydney Motorway Corporation Pty Ltd - WestConnex Australia	Industrials	8,064
AP Moller Holdings A/S Denmark	LF Logistics Holdings Ltd Hong Kong	Industrials	3,760	PT Aplikasi Karya Anak Bangsa Indonesia	PT Tokopedia Indonesia	Retail	7,560
Investor Group comprised of Shandong Hi-Speed Investment Holdings Ltd, and Zaozhuang Mining Group Co Ltd China	Zhongtai Securities Co Ltd China	Financials	3,710	Shanghai Zhongyida Co Ltd	Wengfu (Group) Co Ltd China	Materials	6,572
SoftBank Group Corp	Accordia Golf Co Ltd	Media and Entertainment	3,505	Chubb Ltd United States	Cigna Health and Life Insurance Co - A&H and Life Business South Korea / Taiwan / Thailand / Hong Kong	Financials	5,750
The Carlyle Group Inc United States	Hexaware Technologies Ltd	Technology	3,000	True Corp PCL Thailand	Total Access Communication PCL Thailand	Telecomm	5,652

TOP 10 EUROPEAN DEALS ANNOUNCED IN Q4 2021

TOP 10 EUROPEAN DEALS ANNOUNCED IN 2021

ACQUIRER*	TARGET*	TARGET INDUSTRY	DEAL VALUE**	ACQUIRER*	TARGET*	TARGET INDUSTRY	DEAL VALUE**
Redefine Properties Ltd South Africa	EPP NV Netherlands	Real Estate	25,924	Vonovia SE Germany	Deutsche Wohnen SE Germany	Real Estate	34,980
CSL Ltd Australia	Vifor Pharma AG Switzerland	Healthcare	11,495	Redefine Properties Ltd South Africa	EPP NV Netherlands	Real Estate	25,924
Aker BP ASA Norway	Lundin Energy AB - Oil & Gas Business Sweden	Energy and Power	10,990	National Grid PLC United Kingdom	PPL WPD Investments Ltd United Kingdom	Energy and Power	20,107
Investor Group comprised of Fraport AG Frankfurt Airport Services Worldwide and TAV Havalimanlari Holding AS	General Directorate of Airports Authority of Turkey - Antalya Airport Concession Turkey	Industrials	8,219	Gores Guggenheim Inc United States	Polestar Performance AB Sweden	Industrials	19,745
Bouygues SA France	Equans NV Belgium	Consumer Products and Services	8,212	CSL Ltd Australia	Vifor Pharma AG Switzerland	Healthcare	11,495
DoorDash Inc United States	Wolt Enterprises Oy Finland	Consumer Products and Services	8,110	Aker BP ASA Norway	Lundin Energy AB - Oil & Gas Business Sweden	Energy and Power	10,990
ViaSat Inc United States	Inmarsat Group Holdings Ltd Guernsey	^l Telecomm	7,356	Heimstaden Bostad AB Norway	Akelius GmbH - Residential Properties Germany / Sweden / Denmark	Real Estate	10,698
MSC Cruises SA Switzerland	Bollore Africa Logistics SAS France	Industrials	6,406	Parker Hannifin Corp United States	Meggitt PLC United Kingdom	Industrials	9,757
Sika AG Switzerland	Mas Builders Solutions Germany	Materials	5,995	Investor Group comprised of Cassa Depositi e Prestiti SpA, The Blackstone Group Inc, and Macquarie Corporate International Holdings Pty Ltd Italy / United States / Australia	Autostrade Per l'Italia SpA	Industrials	9,715
Fastighets AB Balder Sweden	Entra ASA Norway	Real Estate	5,845	Gores Holdings V Inc United States	Ardagh Metal Packaging SA Luxembourg	Materials	9,460

TOP 10 INBOUND CHINESE DEALS ANNOUNCED IN Q4 2021

TOP 10 INBOUND CHINESE DEALS ANNOUNCED IN 2021

ACQUIRER*	TARGET*	TARGET INDUSTRY	DEAL VALUE**	ACQUIRER*	TARGET*	TARGET INDUSTRY	DEAL VALUE**
AP Moller Holdings A/S Denmark	LF Logistics Holdings Ltd Hong Kong	Industrials	3,760	AP Moller Holdings A/S Denmark	LF Logistics Holdings Ltd Hong Kong	Industrials	3,760
Crocs Inc United States	Full Fortune Intellectual Ltd Hong Kong	Consumer Staples	1,862	Netmarble Corp South Korea	Leonardo Interactive Holdings Ltd Hong Kong	Financials	2,183
Investor Group comprised of CITIC Securities Co Ltd, DI Capital Partners LP, Partners Group Holding AG, StepStone Group Inc, Warburg Pincus LLC and Sequoia Capital Operations LLC China / United States	Dongjiu Xinyi Enterprise Management Co Ltd China	Real Estate	1,500	Crocs Inc United States	Full Fortune Intellectual Ltd Hong Kong	Consumer Staples	1,862
MBK Partners South Korea	Haichang Ocean Park Holdings Ltd China	Media and Entertainment	945	Investor Group comprised of CITIC Securities Co Ltd, D1 Capital Partners LP, Partners Group Holding AG, StepStone Group Inc, Warburg Pincus LLC and Sequoia Capital Operations LLC China / United States	Dongjiu Xinyi Enterprise Management Co Ltd China	Real Estate	1,500
Sembcorp Industries Ltd Singapore	CGN Capital Partners Fund III LP - Wind and Solar Photovolatic Assets China	Energy and Power	516	Kuehne Holding AG Switzerland	Apex International Logistics (China) Co Ltd	Industrials	1,227
Techna-X Berhad Malaysia	HK Aerospace Beidou New Energy Technology Co Ltd Hong Kong	Technology	493	Artisan Acquisition Corp Cayman Islands	Prenetics Group Ltd Hong Kong	Healthcare	1,150
Chubb Ltd Switzerland	Huatai Insurance Group Co Ltd China	Financials	830	KKR & Co Inc United States	Suzhou Quanyi Health Pharmacy Chain Co Ltd China	Retail	1,088
Albaugh LLC United States	Rotam Global AgroSciences Ltd Hong Kong	Materials	361	East Stone Acquisition Corp United States	JHD Holdings (Cayman) Ltd	Retail	1,000
Blackstone Inc United States	Guangzhou R&F Properties - Guangzhou International Airport Integrated Logistics Park China	Industrials	343	MBK Partners South Korea	Haichang Ocean Park Holdings Ltd China	Media and Entertainment	945
Sembcorp Industries Ltd Singapore	SDIC New Energy China	Energy and Power	236	DBS Group Holdings Ltd Singapore	Shenzhen Rural Commercial Bank Co Ltd China	Financials	812

TOP 10 OUTBOUND CHINESE DEALS ANNOUNCED IN Q4 2021

TOP 10 OUTBOUND CHINESE DEALS ANNOUNCED IN 2021

ACQUIRER*	TARGET*	TARGET INDUSTRY	DEAL VALUE**	ACQUIRER*	TARGET*	TARGET INDUSTRY	DEAL VALUE**
Duddell Street Acquisition Corp Hong Kong	FiscalNote Holdings Inc United States	Technology	1,011	ESR Cayman Ltd Hong Kong	ARA Asset Management Ltd Singapore	Financials	5,269
Zijin Mining Group Co Ltd China	Neo Lithium Corp Canada	Materials	734	Hillhouse Capital Group Ltd	Koninklijke Philips NV - Domestic Appliances Business Netherlands	Retail	4,370
Orient Securities Co Ltd China	Mediaproduccion SL Spain	Media and Entertainment	697	CK Asset Holdings Ltd Hong Kong	UK Power Networks Holdings Ltd United Kingdom	Energy and Power	1,970
Chifeng Jilong Gold Mining Co Ltd China	Golden Star Resources Ltd	Materials	535	Baring Private Equity Asia Ltd Hong Kong	Hinduja Global Solutions Inc - Healthcare Services Business India	Healthcare	1,200
Zhejiang Huayou Cobalt Co Ltd China	Arcadia Lithium Project - Hard-Rock Lithium Mine Zimbabwe	Materials	378	Tencent Holdings Ltd China	Sumo Group PLC United Kingdom	Technology	1,115
Link Real Estate Investment Trust Hong Kong	GIC Pte Ltd - Queen Victoria Building, The Galeries, The Strand Arcade Australia	Real Estate	378	China International Marine Containers (Group) Co Ltd China	Maersk Container Industry AS/Maersk Container Industry Qingdao Ltd Denmark	Materials	1,084
China Three Gorges Corp	EDP Renovaveis SA - 181 MW Operating Wind Portfolio Spain	Energy and Power	352	Duddell Street Acquisition Corp Hong Kong	FiscalNote Holdings Inc United States	Technology	1,011
Venus Medtech (Hangzhou) Inc China	Cardiovalve Ltd	Healthcare	300	D8 Holdings Corp Hong Kong	Vicarious Surgical Inc United States	Healthcare	1,000
Tencent Holdings Ltd China	Kadokawa Corp Japan	Technology	264	CITIC Capital Acquisition Corp China	Quanergy Systems Inc United States	Technology	970
Anchor Equity Partners (Asia) Ltd Hong Kong	Kurly Inc South Korea	Consumer Products and Services	210	Investor Group comprised of China Investment Corp - Republic of China, Pearl Bidco SARL, Aurora Investment (Cayman) Limited China	Eurologi II SARL Luxembourg	Financials	850

TOP 10 INBOUND INDIAN DEALS ANNOUNCED IN Q4 2021

TOP 10 INBOUND INDIAN DEALS ANNOUNCED IN 2021

ACQUIRER*	TARGET*	TARGET INDUSTRY	DEAL VALUE**	ACQUIRER*	TARGET*	TARGET INDUSTRY	DEAL VALUE**
TFCC International Ltd United States	Ram Charan Co Pvt Ltd	Materials	4,140	Naspers Ltd South Africa	Indialdeas.com Ltd	Financials	4,707
The Carlyle Group Inc United States	Hexaware Technologies Ltd	Technology	3,000	TFCC International Ltd United States	Ram Charan Co Pvt Ltd	Materials	4,140
Kubota Corp Japan	Escorts Ltd	Industrials	1,010	Investor Group led by GIC Pte Ltd - Singapore, Canada Pension Plan Investment Board - Canada, SoftBank Group Corp, and Walmart Inc Singapore / Canada / Japan / United States	Flipkart Internet Pte Ltd	Retail	3,600
Investor Group led by Alpha Wave Global LP, VK Company Ltd, D1 Capital Partners LP, RedBird Capita Partners LLC, and Tiger Global Management LLC United States / Cyprus	Dream Sports Inc	Technology	840	RMG Sponsor II LLC United States	Renew Power Pvt Ltd	Energy and Power	3,586
Brookfield Asset Management Inc Canada	Seaview Developers Pvt Ltd	Real Estate	521	BCP Topco IX Pte Ltd Singapore	Mphasis Ltd	Technology	3,134
HSBC Holdings PLC United Kingdom	L&T Investment Management Ltd India	Financials	425	The Carlyle Group Inc United States	Hexaware Technologies Ltd	Technology	3,000
Investor Group comprised of Canada Pension Plan Investment Board - Canada and Ontario Teachers' Pension Plan Board - Ontario Canada	National Highways Infra Trust India	Real Estate	407	Sumitomo Mitsui Financial Group Inc Japan	Fullerton India Credit Co Ltd	Financials	2,000
Investor Group led by Alpha Wave Global LP United States	Cars24 Services Pvt Ltd	Retail	400	Sony Group Corp	Zee Entertainment Enterprises Ltd India	Media and Entertainment	1,376
Investor Group led by Lone Pine Capital LLC, Alkeon Capital Management LLC, and TCMI Inc United States	Razorpay Software Pvt Ltd	Financials	375	Investor Group led by SoftBank Group Corp and Naspers Ltd Japan / South Africa	Bundl Technologies Pvt Ltd	Retail	1,250
Investor Group led by Alpha Wave Global LP, Tiger Globa Management LLC, and Softbank Group Corp United States / Japan	OFB Tech Pvt Ltd	Financials	325	Baring Private Equity Asia Hong Kong	Hinduja Global Solutions Ltd - Healthcare Services Business India	Healthcare	1,200

TOP 10 OUTBOUND INDIAN DEALS ANNOUNCED IN Q4 2021

TOP 10 OUTBOUND INDIAN DEALS ANNOUNCED IN 2021

ACQUIRER*	TARGET*	TARGET INDUSTRY	DEAL VALUE**	ACQUIRER*	TARGET*	TARGET INDUSTRY	DEAL VALUE**
Reliance Industries Ltd India	REC Solar Holdings AS Norway	Energy and Power	771	Wipro Ltd India	Capco United Kingdom	Technology	1,450
Jindal Steel & Power Ltd	Vale SA - Moatize Coal Mine Mozambique	Materials	270	Reliance Industries Ltd	REC Solar Holdings AS Norway	Energy and Power	771
Wipro Ltd	Edgile LLC United States	Technology	230	Think & Learn Pvt Ltd	Epic Creations Inc United States	Media and Entertainment	500
Tech Mahindra Ltd	Infostar LLC United States	Technology	105	Bharti Enterprises Ltd	OneWeb Ltd United Kingdom	Telecomm	500
Tech Mahindra Ltd	Activus Connect LLC United States	Consumer Products and Services	62	Jindal Steel & Power Ltd	Vale SA - Moatize Coal Mine Mozambique	Materials	270
Route Mobile Ltd	Masivian SAS Colombia	Telecomm	50	Polygon Network	Hermez Network Switzerland	Technology	250
Lava International Ltd	China Bird Centro America SA United States	Telecomm	50	Wipro Ltd	Edgile LLC United States	Technology	230
Suprajit Engineering Ltd	Kongsberg Automotive ASA- Light-Duty Cables business Norway	Industrials	44	Investor Group led by Premji Invest Ltd and Steadfast Capital Management LP India / United States	Outreach Corp United States	Technology	200
Investor Group led by Reliance Industries Ltd India	Nexwafe GmbH Germany	Technology	40	Investor Group led by Paulson & Co Inc and Reliance Industries Ltd United States/India	Ambri Inc United States	Energy and Power	144
Investor Group led by Avatar Growth Capital Partners India	CloudEnablers Inc United States	Technology	30	7 Tech Mahindra Ltd	DigitalOnus Inc United States	Technology	120



2021 M&A ADVISOR LEAGUE TABLES

LEGAL ADVISORS: US M&A

FINANCIAL ADVISORS: US M&A

RANK	INSTITUTION	NUMBER OF DEALS	TOTAL DEAL VOLUME*	RANK	INSTITUTION	NUMBER OF DEALS	TOTAL DEAL VOLUME*
1	Kirkland & Ellis	778	\$373,083	1	Goldman Sachs & Co	339	\$964,400
2	Latham & Watkins	517	338,426	2	JPMorgan Chase & Co	332	748,978
3	Wachtell, Lipton, Rosen & Katz	92	330,462	3	Morgan Stanley	211	586,100
4	Paul, Weiss, Rifkind, Wharton & Garrison	174	297,701	4	Citi	152	415,486
5	Sullivan & Cromwell	125	280,035	5	BofA Securities	169	389,946
6	Simpson Thacher & Bartlett	161	276,759	6	Barclays	170	357,684
7	Skadden, Arps, Slate, Meagher & Flom	199	255,822	7	Evercore Partners	150	285,503
8	Weil, Gotshal & Manges	196	189,095	8	Credit Suisse	128	210,162
9	Cravath, Swaine & Moore	54	140,080	9	Lazard	124	206,729
10	Sidley Austin LLP	317	139,159	10	Centerview Partners	74	155,681

LEGAL ADVISORS: EUROPE M&A

FINANCIAL ADVISORS: EUROPE M&A

RANK	INSTITUTION	NUMBER OF DEALS	TOTAL DEAL VOLUME*	RANK	INSTITUTION	NUMBER OF DEALS	TOTAL DEAL VOLUME*
1	Freshfields Bruckhaus Deringer	223	\$162,766	1	Goldman Sachs & Co	175	\$463,177
2	Herbert Smith Freehills	50	136,656	2	Citi	87	313,933
3	Kirkland & Ellis	108	134,184	3	JPMorgan Chase & Co	161	263,502
4	Clifford Chance	173	112,088	4	Morgan Stanley	118	212,317
5	Linklaters	256	96,747	5	BofA Securities	98	205,262
6	Latham & Watkins	199	95,164	6	Rothschild & Co	391	193,728
7	White & Case LLP	219	93,310	7	UBS	69	173,458
8	Allen & Overy	204	81,551	8	Credit Suisse	71	159,711
9	Weil Gotshal & Manges	56	72,508	9	Deutsche Bank	76	150,931
10	Skadden, Arps, Slate, Meagher & Flom	82	66,986	10	BNP Paribas SA	145	140,786

LEGAL ADVISORS: ASIA M&A

FINANCIAL ADVISORS: ASIA M&A

RANK	INSTITUTION	NUMBER OF DEALS	TOTAL DEAL VOLUME*	RANK	INSTITUTION	NUMBER OF DEALS	TOTAL DEAL VOLUME*
1	King & Wood Mallesons	116	\$108,688	1	Morgan Stanley	122	\$202,778
2	Herbert Smith Freehills	147	105,675	2	Goldman Sachs & Co	78	175,486
3	Allens	96	98,199	3	JPMorgan Chase & Co	63	130,187
4	Gilbert + Tobin	94	64,531	4	UBS	52	105,733
5	Davis Polk & Wardwell	24	59,664	5	Citi	60	101,947
6	Ropes & Gray	23	47,473	6	Barclays	28	87,875
7	Kim & Chang	185	45,431	7	Macquarie Group	58	82,318
8	Skadden, Arps, Slate, Meagher & Flom	11	43,631	8	China International Capital Co	91	74,367
9	Baker Mckenzie	53	43,610	9	BofA Securities	54	63,809
10	AZB & Partners	187	42,925	10	CITIC	49	46,500



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