

Global Investment Banking Review

First Nine Months 2022 | Investment Banks, Sponsors & Corporates

Global Deals Intelligence

GLOBAL IB FEES FALL 32% TO THREE-YEAR LOW: SLOWEST QUARTER SINCE 2016

Investment banking fees reached US\$83.1 billion during the first nine months of 2022, posting a 32% decrease compared to the first nine months of 2021 and the slowest opening period for global IB fees since 2019. Fees during the third quarter of 2022 declined 16% compared to the second quarter of this year, marking the slowest quarter for IB fees since the fourth quarter of 2016. The Americas contributed 48% of all fees generated globally with US\$40.0 billion, a 39% downtick compared to 2021 levels. Imputed fees in the EMEA region decreased 34% to US\$18.1 billion during the first nine months of 2022. Total IB fees in Asia-Pacific hit US\$22.4 billion, registering an 11% decline compared to 2021 levels, while Japan fees fell 42% compared to a year ago.

ECM FEES REGISTER 67% DECLINE; DCM FALLS 28% COMPLETED M&A FEES DOWN 19%

With significant declines across IPOs, Follow-Ons and Convertibles, ECM underwriting fees totaled US\$10.5 billion during the first nine months of 2022, a 67% decrease compared to 2021 levels and the slowest first nine months for ECM fees since the first half of 2003. DCM underwriting fees decreased 28% compared to 2021, while fees from syndicated lending activity reached US\$19.5 billion, a 9% decrease compared to a year ago. Completed M&A advisory fees registered a 19% downtick compared to a year ago with US\$27.4 billion in fees globally.

RETAIL & HEALTHCARE LEAD SECTOR DECLINERS; GOVERNMENT & AGENCY FEES DOWN 3%

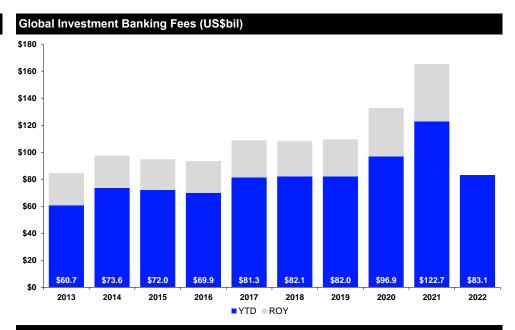
Fees from global Government and Agency-related activity totaled US\$8.4 billion, down 3% compared to a year ago and the only sector to see single-digit percentage declines compared to 2021. Imputed fees from the Financial sector accounted for 32% of first nine-month 2022 totals, registering a decrease of 32% compared to a year ago. Fees from Industrials deal making rounded out the top three sectors this year, down 32% compared to last year at this time. The Retail and Healthcare sectors registered the strongest double-digit percentage decreases compared to a year ago, down 61% and 51%, respectively, compared to the first nine months of 2021.

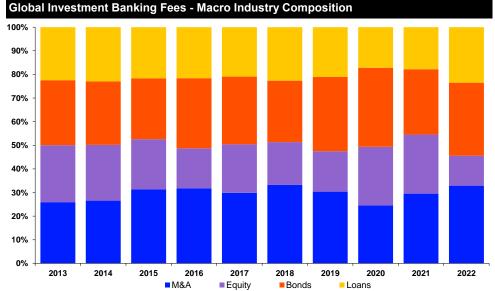
GOLDMAN SACHS, BLACKSTONE GROUP TOP FINANCIAL SPONSOR RANKINGS

Financial sponsors and their portfolio companies generated an estimated US\$9.4 billion in fees during the first nine months of 2022, registering a decrease of 36% compared to year ago levels. Fees from buyouts and related financings contributed the largest portion of sponsor-related fees at US\$3.9 billion, or 41% of the total fee pool. Exit-related activities produced the next largest portion of fees with US\$2.7 billion during the first nine months of 2022. Blackstone Group took the top spot for financial sponsors with an estimated US\$594.2 million in fees paid, a 20% decrease compared to a year ago. Goldman Sachs was the top bank for sponsor-related fees, capturing 8.7% of the first nine-month 2022 wallet, or US\$817.8 million in fees. BofA Securities and JP Morgan rounded out the top three banks.

TOP FIVE BANKS SEE COLLECTIVE WALLET SHARE FALL BY 5.9 POINTS

JP Morgan maintained the top spot for investment banking fees earned during the first nine months of 2022 with US\$5.4 billion, maintaining its 2021 ranking and earning an industry-leading 6.5% share, despite a decline of 1.6 wallet share points. Goldman Sachs remained in second place with an estimated 5.8% of global wallet share, a decrease of 1.6 wallet share point compared to a year ago. BofA Securities took the third spot with US\$4.2 billion in fees, while Morgan Stanley and Citi rounded out the top five. Total wallet share captured by the top five banks totaled 25% during the first nine months of 2022, a loss of 5.9 percentage points compared to a year ago.



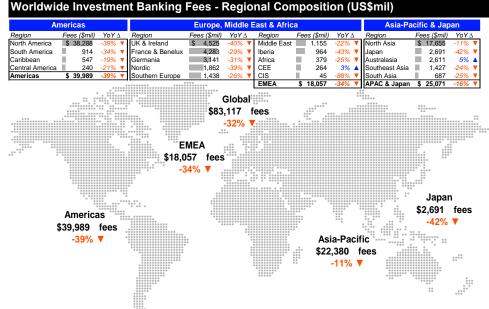


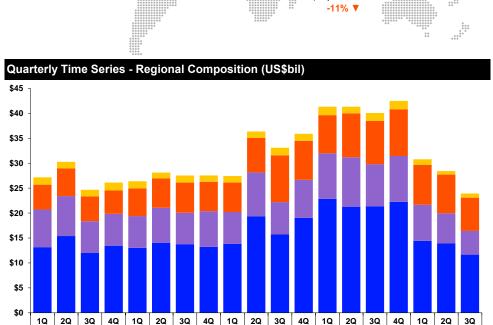


Global Insights

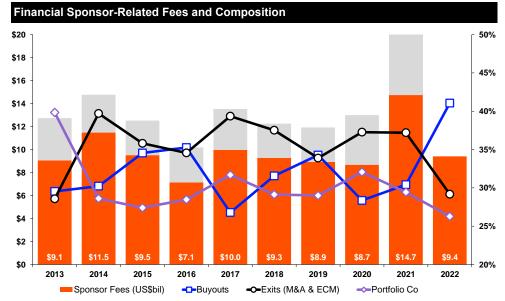
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First Nine Months 2022 | Investment Banks, Sponsors & Corporates





Product and Industry Distribution (US\$mil) IB Fees Top 5 Banks by Fees & Share - First Nine Months 2022 Bank #4 2022 2021 Top 5 Bank #1 Bank #2 ΥΟΥ Δ Bank #3 Bank #5 Global IB \$83,117 \$122,719 GS (5.8%) BOFA (5.1% CITI (3.7%) \$27,358 MS (7.4%) JPM (7.2%) BOFA (4.3%) CITI (4.1%) \$33,844 34% **Bonds** 25,695 35,724 19% JPM (5.0%) BOFA (4.5%) CITI (3.5%) GS (3.4%) MS (2.9%) 19,526 21,470 JPM (8.3%) BOFA (8.0%) CITI (4.0%) BofCH (3.9%) Loans -9% ▼ 28% WF (4.2%) Equity 31,681 -67% ▼ 24% CITIC (6.4%) JPM (4.8%) CICC (4.4%) GS (4.3%) CSEC (4.2%) IPO 5,081 16,286 34% CITIC (10.4%) CSEC (6.9%) CICC (6.6%) HAITONG (5.7% **GUOTAI (4.6%** Follow-On 4,622 12,577 -63% ▼ 26% JPM (7.0%) GS (5.9%) MS (4.9%) BOFA (4.5%) CITI (3.5%) Convertible 834 2,819 JPM (12.0%) BOFA (6.4%) CSEC (6.4%) HUATAI (5.7% GS (11.4%) Financials \$26,529 \$38,776 JPM (5.9%) BOFA (5.0%) MS (4.1%) CITI (3.7%) 8,581 ICBC (3.9%) **Govt & Agencies** 8,353 -3% V 18% BofCH (3.8%) CCB (3.8%) AGBANK (3.69 CITIC (3.3%) GS (4.4%) Industrials 8,073 11,950 -32% 25% JPM (6.8%) BOFA (5.3%) MS (4.4%) CITI (3.9%) **High Tech** 12,951 GS (11.7%) JPM (7.9%) MS (6.7%) BOFA (5.2%) CS (3.3%) 7,285 8,729 25% JPM (6.5%) CITI (5.2%) GS (4.6%) BOFA (4.2%) WF (4.1%) **Energy & Power** Healthcare 5.053 10.289 -51% V 32% JPM (9.7%) GS (8.8%) BOFA (5.6%) MS (4.3%) CITI (4.0%) Materials CITI (6.0%) BOFA (5.5%) GS (3.8%) MS (3.6%) 4.551 26% Real Estate 4,462 5,781 32% JPM (7.7%) BOFA (6.7%) MS (6.6%) GS (6.3%) BofCH (4.3%) **Consumer Products** 3.559 5,172 -31% \ 24% BOFA (6.5%) GS (5.9%) JPM (5.0%) MS (3.5%) CITI (2.7%) Media & Ent JPM (9.2%) GS (7.1%) BOFA (6.3%) ALLEN (4.5%) MS (4.1%) 2.277 3.517 Telecom 1.926 GS (12.6%) JPM (7.7%) BOFA (6.9%) MS (6.9%) 1.853 26% BOFA (5.8%) **Consumer Staples** JPM (5.3%) CTRVIEW (5.2%) CITI (4.6%) GS (4.6%) Retail 1.749 4.483 38% BOFA (10.0%) JPM (9.7%) GS (7.3%) CITI (5.8%) HSBC (5.6%)





An LSEG Business 2

EMEA

2020

Asia-Pacific

2021

Japan

2022

2019

Americas

Global Rankings
First Nine Months 2022 | Investment Banks, Sponsors & Corporates

	Rank	Rank	Total IB	Fees	2022	Wallet	
Investment Bank	2022	2021	(US\$mil)	YOY A	Share	ΥΟΥ Δ	■Bonds ■Equity ■Loans ■M&A
JP Morgan	1	1	5,389.9	-46%	6.5%	-1.6	
Goldman Sachs & Co	2	2	4,805.0	-47%	5.8%	-1.6	
BofA Securities Inc	3	4	4,202.8	-37%	5.1%	-0.4	
Morgan Stanley	4	3	3,479.5	-51%	4.2%	-1.6	
Citi	5	5	3,078.7	-43%	3.7%	-0.7	
Barclays	6	7	2,125.6	-41%	2.6%	-0.4	
Credit Suisse	7	6	1,786.0	-52%	2.1%	-0.9	
Wells Fargo & Co	8	10	1,601.3	-18%	1.9%	0.3	
CITIC	9	16	1,511.7	8%	1.8%	0.7	
Bank of China Ltd	10	18	1,344.9	8%	1.6%	0.6	
Deutsche Bank	11	8	1,290.7	-46%	1.6%	-0.4	
RBC Capital Markets	12	12	1,237.7	-34%	1.5%	0.0	
BNP Paribas SA	13	11	1,235.6	-36%	1.5%	-0.1	
Mizuho Financial Group	14	14	1,159.8	-30%	1.4%	0.1	
Jefferies LLC	15	9	1,100.2	-51%	1.3%	-0.5	
HSBC Holdings PLC	16	15	1,095.9	-33%	1.3%	0.0	
Lazard	17	28	1,087.1	35%	1.3%	0.7	
China International Capital Co	18	29	977.0	24%	1.2%	0.5	
Evercore Partners	19	19	937.5	-16%	1.1%	0.2	
UBS	20	13	928.1	-48%	1.1%	-0.3	
Mitsubishi UFJ Financial Group	21	22	908.4	-11%	1.1%	0.3	
China Securities Co Ltd	22	34	887.5	28%	1.1%	0.5	
BMO Capital Markets	23	20	842.0	-20%	1.0%	0.2	
Sumitomo Mitsui Finl Grp Inc	24	17	800.2	-38%	1.0%	-0.1	
Industrial & Comm Bank China	25	27	728.8	-10%	0.9%	0.2	
Industry Total			83,116.8	-32%			

Corporate Fee Payers					
	Tota	I IB Fees	2021 - 202	2 Wallet Share	
Corporate Name	2022	FY2021	Top 3 Banks	Top Bank	■Bonds ■Equity ■Loans ■ M&A
AT&T Inc	354.4	388.9	62.1%	GS (30.9%)	
Citrix Systems Inc	282.1	23.0	69.9%	QATALYST (29.4%)	
Athenahealth Inc	251.8	37.2	72.1%	GS (26.3%)	
SoftBank Group Corp	211.5	372.7	40.3%	#N/A	
CDK Global Inc	200.5	13.2	76.8%	CS (45.5%)	
Brookfield Asset Managemnt Inc	198.7	374.8	35.1%	BARC (13.7%)	
Porsche Automobil Holding SE	176.8	155.0	21.7%	UCG (7.4%)	
CyrusOne Inc	140.6	1.6	81.8%	MS (48.3%)	
CRH PLC	137.4	2.3	83.5%	CITI (41.3%)	
Clydesdale Acq Hldg Inc.	134.1	0.0	69.6%	CS (62.6%)	
Amazon.com Inc	133.2	45.2	84.9%	BOFA (47.1%)	
Carvana Co	121.0	31.1	96.8%	JPM (54.2%)	
BHP Group Ltd	120.0	1.7	86.9%	GS (44.9%)	
VICI Properties Inc	119.6	204.7	80.3%	MS (60.0%)	
Broadcom Inc	117.7	70.3	38.7%	WF (13.0%)	
MKS Instruments Inc	113.1	18.9	75.5%	JPM (52.3%)	
S&P Global Inc	111.3	3.7	77.6%	GS (69.6%)	
Royal Caribbean Cruises Ltd	111.2	96.1	50.0%	MS (32.8%)	
NortonLifeLock Inc	109.7	60.7	72.2%	BOFA (52.4%)	
Enbridge Inc	108.8	92.7	36.6%	CIBC (13.0%)	
American Tower Corp	108.0	295.8	58.4%	JPM (49.4%)	
Scientific Games Corp	106.9	0.0	59.8%	MACQ (22.6%)	
Deutsche Telekom AG	105.3	73.5	64.2%	MS (37.0%)	
Ford Motor Co	102.0	168.8	31.8%	JPM (20.7%)	
Cerner Corp	100.0	2.4	100.0%	GS (65.0%)	
Industry Total	48,216.6	101,378.0	19.9%	JPM (7.4%)	

	Rank	Rank	Sponso	r Fees	2022	Wallet	Buyouts	■ Acq Fin.	Exits
Financial Sponsor	2022	2021	(US\$mil)	ΥΟΥ Δ	Share	YOY A	Portfolio	■ Other	
Blackstone Group	1	1 🔳	594.2	-20%	6.3%	1.3			
The Carlyle Group	2	7	425.2	22%	4.5%	2.2			
KKR & Co	3	2	376.7	-25%	4.0%	0.6			
Brookfield Asset Managemnt Inc	4	6	293.5	-20%	3.1%	0.6			
Apollo Global Management	5	9 🔳	265.3	-8%	2.8%	0.9			
BC Partners LLP	6	58	233.7	>200%	2.5%	2.1			
Vista Eq Partners Mgmt LLC	7	13	231.6	39%	2.5%	1.3			
Bain Capital	8	8	194.2	-39%	2.1%	-0.1			
Advent International Corp	9	3	168.5	-63%	1.8%	-1.3			
Clearlake Capital Group LP	10	23	165.0	30%	1.8%	0.9			
Thoma Bravo LLC	11	15	151.7	-6%	1.6%	0.5			
EQT AB	12	4	143.3	-68%	1.5%	-1.5			
KPS Capital Partners LP	13	54	131.1	135%	1.4%	1.0			
New Mountain Capital Group LP	14	22	124.3	-3%	1.3%	0.4			
Hellman & Friedman LLC	15	5 🗏	122.7	-67%	1.3%	-1.2			
Evergreen Coast Capital Corp	16	128	108.9	>200%	1.2%	1.0			
American Securities LLC	17	36	102.2	26%	1.1%	0.5			
Clayton Dubilier & Rice LLC	18	21	100.4	-25%	1.1%	0.2			
PAI Partners SAS	19	44	92.6	37%	1.0%	0.5			
TA Associates Management LP	20	52	92.5	63%	1.0%	0.6			
Industry Total	·		9,409.3	-36%	·				

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land the said Bank	Rank	Rank	Sponso			Wallet	BuyoutsPortfolio	■ Acq Fin. ■ Other	EXITS
Investment Bank	2022	2021	(US\$mil)	YOY A	Share	YOY A	Portiono	= Otriei	
Goldman Sachs & Co	1	1 -	817.8	-33%	8.7%	0.4		_	_
BofA Securities Inc	2	6	562.4	-25%	6.0%	0.9	_	_	_
JP Morgan	3	2	540.8	-54%	5.7%	-2.3			
Credit Suisse	4	4	514.2	-37%	5.5%	-0.1			
Barclays	5	5 🛚	510.9	-33%	5.4%	0.3			
Morgan Stanley	6	3	496.8	-56%	5.3%	-2.3			
Citi	7	8 🛮	425.0	-17%	4.5%	1.0			
Jefferies LLC	8	7	303.0	-43%	3.2%	-0.4			
Deutsche Bank	9	9 🛮	227.0	-35%	2.4%	0.1			
Rothschild & Co	10	18	213.2	29%	2.3%	1.1			
Evercore Partners	11	13	194.3	-23%	2.1%	0.3			
Lazard	12	17	187.8	1%	2.0%	0.7			
UBS	13	10	152.6	-53%	1.6%	-0.6			
Houlihan Lokey	14	14	130.4	-37%	1.4%	0.0			
RBC Capital Markets	15	11	130.3	-53%	1.4%	-0.5			
Wells Fargo & Co	16	19 🛮	120.0	-17%	1.3%	0.3			
BNP Paribas SA	17	12	116.3	-57%	1.2%	-0.6			
BMO Capital Markets	18	20 🗉	114.5	-17%	1.2%	0.3			
William Blair & Co	19	21 🛮		-25%	1.0%	0.2			
Robert W Baird & Co Inc	20	29 🛮		-6%	0.9%	0.3			
Industry Total			9.409.3	-36%	,,,,,				

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^{*}YOY comparison unless otherwise specified

Global Rankings
First Nine Months 2022 | Investment Banks, Sponsors & Corporates

Mergers & Acquisitions								
	Rank	Rank	Total IB	Fees	2022	Wallet	Americas	■ EMEA
Investment Bank	2022	2021	(US\$mil)	YOY Δ	Share	YOY Δ	Asia-Pacific	Japan
Goldman Sachs & Co	1	1	2,917.7	-20%	10.7%	-0.1		
Morgan Stanley	2	3 Ⅱ	2,019.7	-15%	7.4%	0.4		
JP Morgan	3	2	1,974.5	-28%	7.2%	-0.9		
BofA Securities Inc	4	5 Ⅱ	1,162.9	-16%	4.3%	0.2		
Citi	5	4	1,133.8	-20%	4.1%	-0.1		
Lazard	6	10	1,087.1	36%	4.0%	1.6		
Evercore Partners	7	7	869.5	-10%	3.2%	0.3		
Barclays	8	8	753.1	-16%	2.8%	0.1		
Rothschild & Co	9	9 🛮	709.6	-17%	2.6%	0.1		
Jefferies LLC	10	12	624.6	-16%	2.3%	0.1		
Centerview Partners LLC	11	14	620.3	-3%	2.3%	0.4		
Credit Suisse	12	6	613.0	-48%	2.2%	-1.2		
Houlihan Lokey	13	13	495.7	-32%	1.8%	-0.3		
UBS	14	15	435.9	-13%	1.6%	0.1		
Moelis & Co	15	11		-45%	1.5%	-0.7		
Deutsche Bank	16	16	356.8	-13%	1.3%	0.1		
Stifel/KBW	17	22	352.1	24%	1.3%	0.4		
Piper Sandler & Co	18	24	295.2	9%	1.1%	0.3		
RBC Capital Markets	19	21	289.9	1%	1.1%	0.2		
Guggenheim Securities LLC	20	32	283.3	45%	1.0%	0.5		
Industry Total			27,358.4	-19%				

Equity Capital Markets								
	Rank	Rank	Total IB			Wallet	Americas	■ EMEA
Investment Bank	2022	2021	(US\$mil)	YOY Δ	Share	YOY Δ	Asia-Pacific	Japan
CITIC	1	10	672.6	4%	6.4%	4.4		
JP Morgan	2	3 ■	509.3	-80%	4.8%	-3.4		
China International Capital Co	3	11	467.7	7%	4.4%	3.1		
Goldman Sachs & Co	4	1	453.3	-85%	4.3%	-5.5		
China Securities Co Ltd	5	21	446.4	67%	4.2%	3.4		
Morgan Stanley	6	2	360.0	-87%	3.4%	-5.4		
Huatai Securities Co Ltd	7	25	357.4	49%	3.4%	2.6		
Haitong Securities Co Ltd	8	19	331.7	13%	3.1%	2.2		
BofA Securities Inc	9	4	323.5	-82%	3.1%	-2.5		
Guotai Junan Securities	10	30	281.9	43%	2.7%	2.1		
Citi	11	5 ■	267.8	-83%	2.5%	-2.5		
Jefferies LLC	12	6	204.4	-78%	1.9%	-1.0		
UBS	13	9 🛮	170.2	-76%	1.6%	-0.6		
Minsheng Securities Co Ltd	14	35	149.8	-4%	1.4%	0.9		
Barclays	15	8	138.1	-84%	1.3%	-1.5		
RBC Capital Markets	16	13	127.8	-63%	1.2%	0.1		
BMO Capital Markets	17	24	127.7	-48%	1.2%	0.4		
Guosen Securities Co Ltd	18	47	124.6	15%	1.2%	0.8		
Sinolink Securities Co Ltd	19	58 ■	120.0	34%	1.1%	0.9		
Credit Suisse	20	7 ■	104.8	-89%	1.0%	-2.0		
Industry Total			10,537.6	-67%			•	•

	Rank	Rank	Total IB	Fees	2022	Wallet	Americas	EMEA
Investment Bank	2022	2021	(US\$mil)	YOY Δ	Share	YOY Δ	Asia-Pacific	Japan
JP Morgan	1	1	1,279.7	-48%	5.0%	-1.9		
BofA Securities Inc	2	2	1,157.8	-42%	4.5%	-1.1		
Citi	3	3	903.1	-41%	3.5%	-0.8		
Goldman Sachs & Co	4	4	862.7	-39%	3.4%	-0.6		
Morgan Stanley	5	5	756.5	-45%	2.9%	-0.9		
CITIC	6	14	686.6	10%	2.7%	0.9		
Barclays	7	6	663.5	-44%	2.6%	-0.7		
Wells Fargo & Co	8	9 🗏	570.9	-39%	2.2%	-0.4		
Deutsche Bank	9	7	558.3	-47%	2.2%	-0.8		
Bank of China Ltd	10	15	543.9	-4%	2.1%	0.5		
Credit Suisse	11	8	516.5	-45%	2.0%	-0.6		
BNP Paribas SA	12	10	513.3	-42%	2.0%	-0.5		
HSBC Holdings PLC	13	11	504.5	-37%	2.0%	-0.3		
Industrial & Comm Bank China	14	16	497.3	3%	1.9%	0.6		
China Securities Co Ltd	15	20	433.8	3%	1.7%	0.5		
China Construction Bank	16	17	427.7	-1%	1.7%	0.5		
RBC Capital Markets	17	12	419.8	-45%	1.6%	-0.5		
Agricultural Bank of China	18	25	411.9	11%	1.6%	0.6		
Mizuho Financial Group	19	13	378.4	-42%	1.5%	-0.4		
Bank of Communications Co Ltd	20	24	369.9	-1%	1.4%	0.4		
Industry Total			25,695.0	-28%			-	

-	Rank	Rank	Total IB	Fees	2022	Wallet	Americas	■ EMEA
Investment Bank	2022	2021	(US\$mil)	YOY A	Share	YOY A	Asia-Pacific	Japan
JP Morgan	1	1	1,626.4	-24%	8.3%	-1.7		
BofA Securities Inc	2	2	1,558.5	-1%	8.0%	0.7		
Wells Fargo & Co	3	9	823.4	33%	4.2%	1.3		
Citi	4	4	773.9	-7%	4.0%	0.1		
Bank of China Ltd	5	8	756.7	22%	3.9%	1.0		
Mizuho Financial Group	6	6	623.6	-4%	3.2%	0.2		
Mitsubishi UFJ Financial Group	7	11	606.3	7%	3.1%	0.5		
Goldman Sachs & Co	8	3	571.2	-37%	2.9%	-1.3		
Barclays	9	7	570.9	-8%	2.9%	0.0		
Credit Suisse	10	5	551.7	-15%	2.8%	-0.2		
Sumitomo Mitsui Finl Grp Inc	11	10	490.7	-18%	2.5%	-0.3		
BNP Paribas SA	12	14	431.2	-18%	2.2%	-0.2		
BMO Capital Markets	13	17	401.9	2%	2.1%	0.2		
RBC Capital Markets	14	15	400.1	-17%	2.0%	-0.2		
HSBC Holdings PLC	15	16	394.6	-12%	2.0%	-0.1		
Scotiabank	16	18	361.1	5%	1.8%	0.3		
Morgan Stanley	17	12	343.4	-37%	1.8%	-0.8		
Deutsche Bank	18	13	321.3	-40%	1.6%	-0.9		
Credit Agricole CIB	19	20	312.2	4%	1.6%	0.2		
TD Securities Inc	20	21	289.6	4%	1.5%	0.2		
Industry Total			19.525.7	-9%				•

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^{*}YOY comparison unless otherwise specified

Regional Rankings First Nine Months 2022 | Investment Banks, Sponsors & Corporates

	Rank	Rank	Total IB	Fees	2022	Wallet	
Investment Bank	2022	2021	(US\$mil)	ΥΟΥ Δ	Share	ΥΟΥ Δ	■Bonds ■Equity ■Loans ■M&A
JP Morgan	1	1	3,947.9	-45%	9.9%	-1.0	
Goldman Sachs & Co	2	2	3,271.5	-49%	8.2%	-1.6	
BofA Securities Inc	3	3 ■	3,208.0	-36%	8.0%	0.3	
Morgan Stanley	4	4	2,342.8	-50%	5.9%	-1.3	
Citi	5	5 ■	2,010.1	-40%	5.0%	-0.1	
Wells Fargo & Co	6	8	1,523.4	-17%	3.8%	1.0	
Barclays	7	7	1,294.8	-49%	3.2%	-0.6	
Credit Suisse	8	6	1,166.6	-54%	2.9%	-1.0	
RBC Capital Markets	9	10	1,006.9	-37%	2.5%	0.1	
Evercore Partners	10	13	851.7	-9%	2.1%	0.7	
Jefferies LLC	11	9 🛮	833.7	-52%	2.1%	-0.6	
BMO Capital Markets	12	12	780.3	-21%	2.0%	0.4	
Deutsche Bank	13	11	668.9	-50%	1.7%	-0.4	
Lazard	14	26	624.0	34%	1.6%	0.8	
TD Securities Inc	15	15		-25%	1.5%	0.3	
Scotiabank	16	16	590.4	-23%	1.5%	0.3	
Centerview Partners LLC	17	24	527.8	6%	1.3%	0.6	
CIBC World Markets Inc	18	21	463.4	-20%	1.2%	0.3	
Mizuho Financial Group	19	22	422.7	-21%	1.1%	0.2	
Truist Financial Corp	20	19	419.6	-29%	1.0%	0.2	

	Rank	Rank	Total IB	Fees	2022	Wallet				
Investment Bank	2022	2021	(US\$mil)	ΥΟΥ Δ	Share	ΥΟΥ Δ	■Bonds ■E	quity	Loans	M&A
JP Morgan	1	1	1,107.2	-46%	6.1%	-1.3				
Goldman Sachs & Co	2	2	1,057.4	-40%	5.9%	-0.6				
BNP Paribas SA	3	5 ■	754.8	-37%	4.2%	-0.1				
Citi	4	4	7 50.7	-45%	4.2%	-0.8				
Barclays	5	7	682.7	-25%	3.8%	0.5				
BofA Securities Inc	6	6	674.5	-38%	3.7%	-0.2				
Morgan Stanley	7	3 ■	657.2	-52%	3.6%	-1.4				
Deutsche Bank	8	8	497.5	-39%	2.8%	-0.2				
Rothschild & Co	9	13	475.8	-7%	2.6%	8.0				
Credit Suisse	10	9	470.8	-35%	2.6%	0.0				
Credit Agricole CIB	11	12	468.9	-13%	2.6%	0.6				
HSBC Holdings PLC	12	10	458.8	-35%	2.5%	0.0				
Societe Generale	13	11	426.5	-24%	2.4%	0.3				
Lazard	14	20	411.5	34%	2.3%	1.2				
UniCredit	15	16	307.3	-25%	1.7%	0.2				
Santander Corp & Invest Bkg	16	18	291.4	-14%	1.6%	0.4				
UBS	17	14	271.9	-43%	1.5%	-0.2				
Natixis	18	17	271.0	-28%	1.5%	0.1				
Jefferies LLC	19	15	199.6	-54%	1.1%	-0.5				
ING	20	19	187.2	-44%	1.0%	-0.2				
EMEA Total	•		18,057.1	-34%			•			

	Rank	Rank	Total IB	Fees	2022	Wallet		
Investment Bank	2022	2021	(US\$mil)	YOY Δ	Share	YOY Δ	■Bonds ■ Equity	Loans M&A
CITIC	1	1 🔳	1,502.9	9%	6.7%	1.2		
Bank of China Ltd	2	2	1,261.9	9%	5.6%	1.0		
China International Capital Co	3	3	966.3	25%	4.3%	1.2		
China Securities Co Ltd	4	6	887.5	28%	4.0%	1.2		
Huatai Securities Co Ltd	5	13	711.5	35%	3.2%	1.1		
Industrial & Comm Bank China	6	4	678.1	-9%	3.0%	0.1		
Guotai Junan Securities	7	15	584.9	16%	2.6%	0.6		
China Construction Bank	8	9	554.6	-9%	2.5%	0.1		
Haitong Securities Co Ltd	9	11	484.8	-11%	2.2%	0.0		
Agricultural Bank of China	10	12	467.1	-12%	2.1%	0.0		
Bank of Communications Co Ltd	11	10	425.5	-23%	1.9%	-0.3		
Goldman Sachs & Co	12	5	405.6	-44%	1.8%	-1.1		
Morgan Stanley	13	8	303.7	-52%	1.4%	-1.1		
HSBC Holdings PLC	14	16	297.5	-36%	1.3%	-0.5		
UBS	15	17	297.4	-33%	1.3%	-0.4		
China Merchants Bank	16	20	291.0	-13%	1.3%	0.0		
Citi	17	14	265.2	-50%	1.2%	-0.9		
JP Morgan	18	7	264.0	-60%	1.2%	-1.4		
BofA Securities Inc	19	18	258.6	-40%	1.2%	-0.6		
Industrial Bank Co Ltd	20	22	252.8	-1%	1.1%	0.1		

	Rank	Rank	Total IE	Fees	2022	Wallet	
Investment Bank	2022	2021	(US\$mil)	ΥΟΥ Δ	Share	ΥΟΥ Δ	■ Bonds ■ Equity ■ Loans ■ M&A
Mizuho Financial Group	1	1	521.6	-36%	19.4%	1.6	
Sumitomo Mitsui Finl Grp Inc	2	2	314.8	-54%	11.7%	-3.3	
Mitsubishi UFJ Financial Group	3	5 🗏	298.4	-4%	11.1%	4.4	
Nomura	4	3	241.7	-58%	9.0%	-3.4	
Morgan Stanley	5	4	175.7	-54%	6.5%	-1.8	
Daiwa Securities Group Inc	6	6	160.8	-47%	6.0%	-0.7	
JP Morgan	7	10	70.9	-35%	2.6%	0.3	
Goldman Sachs & Co	8	8	70.5	-53%	2.6%	-0.6	
BofA Securities Inc	9	7	61.7	-60%	2.3%	-1.1	
Citi	10	9	52.6	-54%	2.0%	-0.6	
Houlihan Lokey	11	18 ■	34.9	10%	1.3%	0.6	
Apollo Global Management Inc	12	334	31.2	-	1.2%	1.2	
Athene Hldg Ltd	13	- 1	29.5	-	1.1%	0.0	
Deloitte	14	14	27.2	-31%	1.0%	0.2	
Sumitomo Mitsui Trust Holdings	15	17 ▮	26.4	-20%	1.0%	0.3	
BNP Paribas SA	16	21	26.3	4%	1.0%	0.4	
Barclays	17	13 ▮	24.0	-40%	0.9%	0.0	
UBS	18	40	22.3	156%	0.8%	0.6	
SBI Holdings Inc	19	12	22.2	-49%	0.8%	-0.1	
Plutus Consulting Co Ltd	20	15	20.0	-45%	0.7%	-0.1	

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^{*}YOY comparison unless otherwise specified

Global Investment Banking Review

First Nine Months 2022 | Investment Banks, Sponsors & Corporates

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Date periods referred to within based on the effective date for M&A, the issue date for Equity and Bonds and the closing date for Loans.

Geographies and sectors are based on the nation of headquarters and macro industry of the deal participant's parent.

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