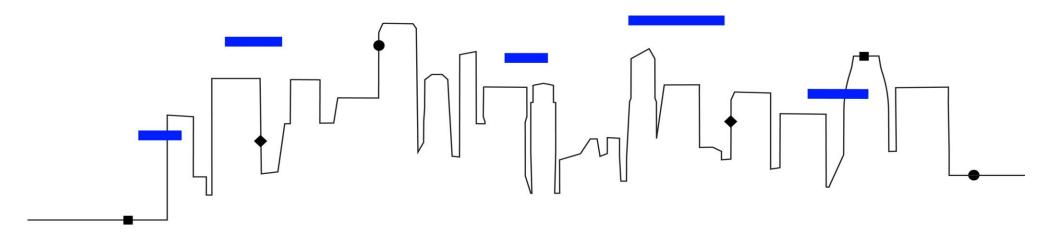
Global Investment Banking Review

FIRST HALF 2022 | BANKS, SPONSORS & CORPORATES





Global Investment Banking Review

First Half 2022 | Investment Banks, Sponsors & Corporates

Global Deals Intelligence

GLOBAL INVESTMENT BANKING FEES FALL 31% TO THREE-YEAR LOW

Investment banking fees reached US\$56.7 billion during the first half of 2022, posting a 31% decrease compared to the first half of 2021 and the slowest opening six-month period for global IB fees since 2019. Fees during the second quarter of 2022 declined 12% compared to the first quarter of this year, marking the slowest quarter for IB fees since the first quarter of 2019. The Americas contributed 49% of all fees generated globally with US\$27.5 billion, a 38% downtick compared to 2021 levels. Imputed fees in the EMEA region decreased 35% to US\$12.4 billion during the first half of 2022. Total IB fees in Asia-Pacific hit US\$15.0 billion, registering 9% decline compared to first half 2021 levels, while Japan fees fell 40% compared to a year ago.

ECM FEES REGISTER 72% DECLINE; DCM FALLS 26%; COMPLETED M&A FEES DOWN 6%

With significant declines across IPOs, Follow-Ons and Convertibles, ECM underwriting fees totaled US\$6.5 billion during the first half of 2022, a 72% decrease compared to 2021 levels and the slowest first half for ECM fees since the first half of 2003. DCM underwriting fees decreased 26% compared to the first half of 2021, while fees from syndicated lending activity reached US\$13.3 billion, a 9% decrease compared to a year ago. Completed M&A advisory fees registered a 6% downtick compared to a year ago with US\$18.5 billion in fees globally.

RETAIL & HEALTHCARE LEAD SECTOR DECLINERS; GOVERNMENT & AGENCY FEES UP 12%

Fees from global Government and Agency-related activity totaled US\$6.4 billion, up 12% compared to a year ago and the only sector to see year-over-year gains compared to 2021. Imputed fees from the Financial sector accounted for 32% of first half 2022 totals, registering a decrease of 31% compared to a year ago. The Retail and Healthcare sectors registered the strongest double-digit percentage decreases compared to a year ago, down 60% and 55%, respectively, compared to the first half of 2021.

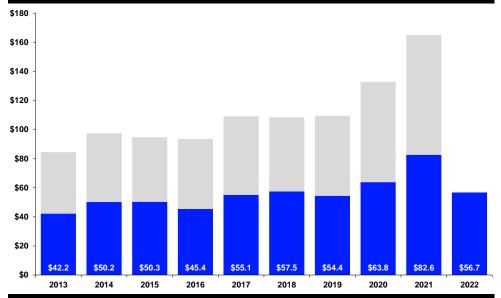
GOLDMAN SACHS, BLACKSTONE GROUP TOP FINANCIAL SPONSOR RANKINGS

Financial sponsors and their portfolio companies generated an estimated US\$6.5 billion in fees during the first half of 2022, registering a decrease of 30% compared to year ago levels. Fees from buyouts and related financings contributed the largest portion of sponsor-related fees at US\$2.5 billion, or 39% of the total fee pool. Exit-related activities produced the next largest portion of fees with US\$1.9 billion during the first half of 2022. Blackstone Group took the top spot for financial sponsors with an estimated US\$434.1 million in fees paid, a 4% increase compared to a year ago. Goldman Sachs was the top bank for sponsor-related fees, capturing 9.7% of the first half 2022 wallet, or US\$634.6 million in fees. Barclays and JP Morgan rounded out the top three banks.

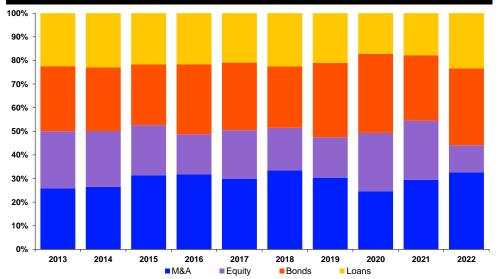
TOP FIVE BANKS SEE COLLECTIVE WALLET SHARE FALL BY 4.9 POINTS

JP Morgan maintained the top spot for investment banking fees earned during the first half of 2022 with US\$3.8 billion, maintaining its first half 2021 ranking and earning an industry-leading 6.6% share, despite a decline of 1.6 wallet share points. Goldman Sachs remained in second place with an estimated 6.1% of global wallet share, a decrease of 1.0 wallet share point compared to a year ago. BofA Securities took the third spot with US\$2.8 billion in fees, while Morgan Stanley and Citi rounded out the top five. Total wallet share captured by the top five banks totaled 26% during the first half of 2022, down 4.9 percentage points compared to a year ago.

Global Investment Banking Fees (US\$bil)



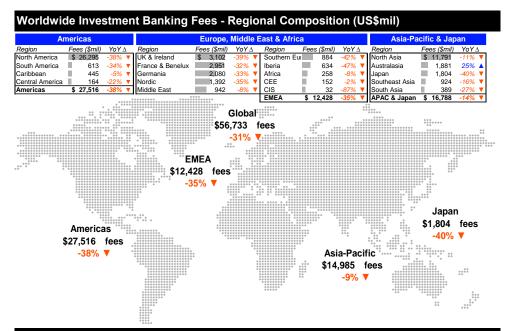
Global Investment Banking Fees - Macro Industry Composition





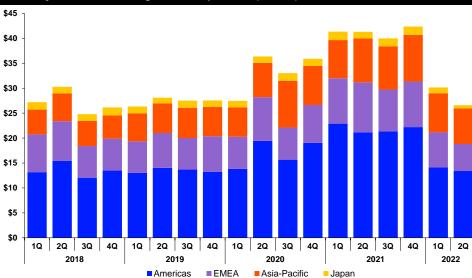
Global Insights

First Half 2022 | Investment Banks, Sponsors & Corporates

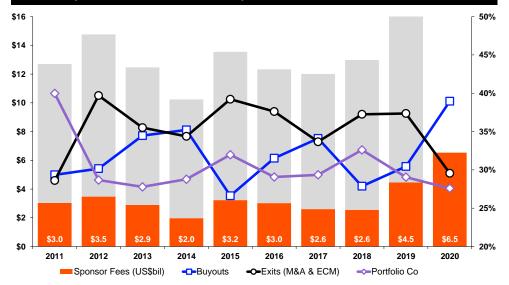


Pr	oduct and Indus	stry Dist	ributio	า (US\$	mil)					
			IB Fees			Top 5 B	anks by Fee	s & Share - I	First Half 202	22
		2022	2021	ΥΟΥ Δ	Top 5	Bank #1	Bank #2	Bank #3	Bank #4	Bank #5
	Global IB	\$56,733	\$82,635	-31% 🔻	26%	JPM (6.6%)	GS (6.1%)	BOFA (5.0%)	MS (4.2%)	CITI (4.0%)
	M&A	\$18,530	\$19,769	-6% 🔻	34%	GS (11.4%)	MS (7.4%)	JPM (7.2%)	CITI (4.2%)	BOFA (3.9%)
Ħ	Bonds	18,456	24,827	-26% 🔻	19%	JPM (5.0%)	BOFA (4.4%)	CITI (3.6%)	GS (3.5%)	MS (2.8%)
que	Loans	13,263	14,611	-9% 🔻	29%	JPM (9.0%)	BOFA (8.2%)	CITI (4.6%)	WF (4.1%)	BofCH (3.5%)
Product	Equity	6,483	23,428	-72% 🔻	23%	CSEC (5.2%)	JPM (5.1%)	CITIC (4.9%)	GS (4.3%)	CICC (3.9%)
By P	IPO	3,110	12,062	-74% 🔻	32%	CSEC (8.5%)	CITIC (8.1%)	CICC (6.2%)	GUOTAI (5.1%)	
œ	Follow-On	2,862	9,106	-69% 🔻	28%	JPM (7.8%)	BOFA (5.4%)	MS (5.3%)	GS (5.3%)	CITI (4.5%)
	Convertible	511	2,261	-77% 🔻	45%	JPM (10.0%)	GS (9.9%)	CSEC (9.6%)	HUATAI (9.0%)	BofCH (6.6%)
	Financials	\$18,167	\$26,191	-31% 🔻	25%	GS (6.0%)	JPM (5.7%)	BOFA (4.9%)	MS (4.5%)	CITI (3.8%)
	Govt & Agencies	6,379	5,686	12% 🔺	20%	ICBC (4.2%)	BofCH (4.1%)	CCB (4.1%)	AGBANK (3.9%)	BoComm (3.5%)
	Industrials	5,186	7,885	-34% 🔻	24%	JPM (6.9%)	BOFA (5.7%)	GS (4.0%)	MS (3.7%)	CITI (3.6%)
	Energy & Power	4,970	6,192	-20% 🔻	27%	JPM (7.2%)	CITI (5.2%)	GS (5.1%)	BOFA (5.0%)	MS (4.4%)
	High Tech	4,724	8,236	-43% 🔻	36%	GS (11.6%)	JPM (10.0%)	MS (6.3%)	CITI (4.1%)	EVRC (3.9%)
tor	Materials	3,215	3,717	-14% 🔻	29%	JPM (7.4%)	CITI (7.2%)	BOFA (5.7%)	GS (4.8%)	CS (4.2%)
Sector	Healthcare	3,151	6,946	-55% 🔻	32%	JPM (9.7%)	GS (6.9%)	BOFA (6.8%)	CITI (4.4%)	MS (3.9%)
Ву	Real Estate	2,963	3,753	-21% 🔻	31%	MS (8.2%)	GS (7.8%)	JPM (5.5%)	BOFA (5.1%)	BofCH (4.1%)
	Consumer Products	2,413	3,480	-31% 🔻	27%	BOFA (6.5%)	GS (6.4%)	JPM (6.1%)	MS (4.3%)	CITI (3.7%)
	Media & Ent	1,725	2,325	-26% 🔻	37%	JPM (9.7%)	GS (9.0%)	BOFA (7.4%)	ALLEN (6.0%)	MS (4.7%)
	Telecom	1,364	2,665	-49% 🔻	40%	GS (14.5%)	JPM (9.3%)	BOFA (5.6%)	MS (5.3%)	LionTree Advisors LLC (5.2%)
	Retail	1,285	3,207	-60% 🔻	43%	BOFA (11.9%)	JPM (10.3%)	GS (7.9%)	HSBC (6.9%)	CITI (5.8%)
	Consumer Staples	1,191	2,353	-49% 🔻	25%	CITI (6.8%)	BOFA (6.0%)	JPM (5.3%)	GS (3.9%)	HSBC (3.1%)

Quarterly Time Series - Regional Composition (US\$bil)



Financial Sponsor-Related Fees and Composition



REFINITIV

2

Global Rankings First Half 2022 | Investment Banks, Sponsors & Corporates

Investment Banka						Corporate Eco Payera					
Investment Banks						Corporate Fee Payers					
	Rank			2022 Wallet				IB Fees		Wallet Share	
Investment Bank	2022	2021 (US\$mil)	YOY Δ	Share YOY Δ	Bonds Equity Loans M&A	Corporate Name	2022	FY2021	Top 3 Banks	Top Bank	Bonds Equity Loans M&A
JP Morgan	1	1 3,765.3	-45%	6.6% -1.6		AT&T Inc	368.2	387.0	63.5%	GS (31.7%)	
Goldman Sachs & Co	2	2 3,481.9	-41%	6.1% -1.0		Athenahealth Inc	232.2	37.2	71.0%	GS (24.8%)	
Bofa Securities Inc	3	4 2,832.1	-38%	5.0% -0.5		SoftBank Group Corp	176.9	372.7	44.0%	#N/A	
Morgan Stanley	4	3 2,391.4	-49%	4.2% -1.4		Brookfield Asset Managemnt Inc	150.2	360.8	41.6%	GS (15.8%)	
Citi	5	5 2,268.8	-38%	4.0% -0.4		CyrusOne Inc	140.6	1.6	81.8%	MS (48.3%)	
Barclays	6	7 1,501.0	-37%	2.6% -0.3		CDK Global Inc	139.9	13.2	69.8%	CS (65.1%)	
Credit Suisse	7	6 1,284.7	-49%	2.3% -0.8		CRH PLC	135.6	2.3	84.6%	CITI (41.8%)	
Wells Fargo & Co	8	11 1,109.4	-19%	2.0% 0.3		Amazon.com Inc	134.2	45.2	100.0%	BOFA (47.5%)	
Deutsche Bank	9	8 966.3	-44%	1.7% - <mark>0.4</mark>		Clydesdale Acq Hldg Inc.	134.1	0.0	69.6%	CS (62.6%)	
Bank of China Ltd	10	16 924.2	4%	1.6% 0.6		Carvana Co	121.7	31.1	96.1%	JPM (53.9%)	
CITIC	11	17 885.7	2%	1.6% 0.5		BHP Group Ltd	120.0	1.7	86.9%	GS (44.9%)	
BNP Paribas SA	12	12 865.7	-37%	1.5% -0.1		VICI Properties Inc	119.6	204.7	80.3%	MS (60.0%)	
RBC Capital Markets	13	10 850.1	-40%	1.5% -0.2		Broadcom Inc	117.7	70.3	38.7%	WF (13.0%)	
HSBC Holdings PLC	14	14 792.1	-33%	1.4% 0.0		S&P Global Inc	104.3	3.7	76.1%	GS (67.5%)	
Mizuho Financial Group	15	15 746.2	-33%	1.3% 0.0		Cerner Corp	100.0	2.4	100.0%	GS (65.0%)	
Evercore Partners	16	22 697.9	5%	1.2% 0.4		Constellation Energy Corp	98.7	0.0	61.4%	GS (20.5%)	
Jefferies LLC	17	9 685.3	-57%	1.2% -0.7		Xilinx Inc	95.0	0.0	100.0%	MS (78.9%)	
Lazard	18	28 678.5	31%	1.2% 0.6		Take-Two Interactive Software	94.4	0.1	91.5%	JPM (50.9%)	
China Securities Co Ltd	19	37 646.5	54%	1.1% 0.6		Scientific Games Corp	93.5	0.0	54.0%	MACQ (18.7%)	
UBS	20	13 630.7	-50%	1.1% -0.4		Discovery Inc	91.5	12.1	99.5%	ALLEN (82.0%)	
Mitsubishi UFJ Financial Group	21	21 604.0	-14%	1.1% 0.2		Sinclair Broadcast Group Inc	90.5	3.7	72.7%	JPM (46.9%)	
China International Capital Co	22	31 591.3	22%	1.0% 0.5		Bausch Health Cos Inc	87.8	23.2	72.8%	GS (33.3%)	
Sumitomo Mitsui Finl Grp Inc	23	18 551.6	-34%	1.0% 0.0		Polestar Automotive Hldg Ltd	87.4	3.7	86.5%	GS (30.7%)	
Industrial & Comm Bank China	24	26 550.7	0%	1.0% 0.3		MKS Instruments Inc	87.1	18.9	77.4%	JPM (62.3%)	
BMO Capital Markets	25	20 543.0	-24%	1.0% 0.1		Quest Software Inc	82.0	1.7	80.9%	GS (66.8%)	
Industry Total		56,732.6	-31%			Industry Total	32,175.1	101,319.7	20.6%	JPM (7.9%)	

Financial Sponsors									
Financial Sponsor	Rank 2022	Rank 2021	<u>Sponso</u> (US\$mil)	r Fees YOY ∆	<u>2022</u> Share	Wallet YOY ∆	Buyouts	■ Acq Fin. ■ Other	Exits
Blackstone Group	1	1	434.1	4%	6.6%	2.2			
The Carlyle Group	2	9	285.1	39%	4.4%	2.1			
KKR & Co	3	4	266.5	-2%	4.1%	1.1			
BC Partners LLP	4	52	233.5	>200%	3.6%	3.2			
Apollo Global Management	5	7	231.2	4%	3.5%	1.1			
Brookfield Asset Managemnt Inc	6	3	211.0	-27%	3.2%	0.1			
Bain Capital	7	6	173.3	-29%	2.7%	0.0			
KPS Capital Partners LP	8	332	130.1	>200%	2.0%	2.0			
Clearlake Capital Group LP	9	22	116.0	32%	1.8%	0.8			
American Securities LLC	10	51	100.2	151%	1.5%	1.1			
EQT AB	11	8	93.7	-56%	1.4%	-0.9			
Hellman & Friedman LLC	12	5	93.0	-63%	1.4%	-1.3			
TA Associates Management LP	13	94	88.3	>200%	1.4%	1.1			
PAI Partners SAS	14	41	82.6	85%	1.3%	0.8			
CPPIB	15	24	72.9	-16%	1.1%	0.2			
Permira Holdings Ltd	16	12	72.6	-40%	1.1%	-0.2			
Lone Star Funds	17	43	72.2	63%	1.1%	0.6			
Advent International Corp	18	2	70.9	-77%	1.1%	-2.3			
Warburg Pincus LLC	19	15	70.9	-29%	1.1%	0.0			
Thomas H Lee Co	20	38	66.3	42%	1.0%	0.5			
Industry Total			6,530.8	-30%					

	Rank	Rank	Sponso	r Fees	2022	Wallet	Buyouts	Acq Fin.	Exits
Investment Bank	2022	2021	(US\$mil)	YOY Δ	Share	YOY	Portfolio	■Other	
Goldman Sachs & Co	1	1	634.6	-16%	9.7%	1.6			
Barclays	2	6	426.4	0%	6.5%	1.9			
JP Morgan	3	2	412.8	-40%	6.3%	-1.1			
Bofa Securities Inc	4	5	384.9	-21%	5.9%	0.6			
Morgan Stanley	5	3	364.8	-44%	5.6%	-1.4			
Credit Suisse	6	4	338.4	-42%	5.2%	-1.1			
Citi	7	7	288.6	-23%	4.4%	0.4			
Jefferies LLC	8	8	211.0	-33%	3.2%	-0.2			
Deutsche Bank	9	9	205.0	-13%	3.1%	0.6			
Evercore Partners	10	20	136.7	69%	2.1%	1.2			
Lazard	11	16	126.4	1%	1.9%	0.6			
Rothschild & Co	12	17	112.6	16%	1.7%	0.7			
UBS	13	10	97.7	-55%	1.5%	-0.9			
Houlihan Lokey	14	13	92.1	-34%	1.4%	-0.1			
RBC Capital Markets	15	11	89.3	-56%	1.4%	-0.8			
Wells Fargo & Co	16	18	80.2	-16%	1.2%	0.2			
3MO Capital Markets	17	21	80.0	3%	1.2%	0.4			
BNP Paribas SA	18	12	72.7	-58%	1.1%	-0.7			
PJT Partners Inc	19	45	71.7	73%	1.1%	0.7			
Voelis & Co	20	19	69.4	-25%	1.1%	0.1			
ndustry Total			6,530.8	-30%					

*YOY comparison unless otherwise specified



Global Rankings First Half 2022 | Investment Banks, Sponsors & Corporates

	Rank	Rank	Total IB	Fees	2022	Wallet	Americas	EMEA
Investment Bank	2022	2021	(US\$mil)	YOY Δ	Share	YOY	Asia-Pacific	Japan
Goldman Sachs & Co	1	1	2,112.1	2%	11.4%	0.9		
Morgan Stanley	2	3	1,379.3	20%	7.4%	1.6		
JP Morgan	3	2	1,327.6	-16%	7.2%	-0.8		
Citi	4	4	780.6	0%	4.2%	0.3		
Bofa Securities Inc	5	5	714.5	-3%	3.9%	0.1		
Lazard	6	8	678.5	32%	3.7%	1.1		
Evercore Partners	7	7	654.3	19%	3.5%	0.7		
Barclays	8	13	542.7	32%	2.9%	0.9		
Rothschild & Co	9	9	449.0	-12%	2.4%	-0.2		
Credit Suisse	10	6	412.1	-34%	2.2%	-0.9		
Centerview Partners LLC	11	12		-9%	2.1%	-0.1		
Jefferies LLC	12	14		-14%	1.9%	-0.2		
Houlihan Lokey	13	10		-32%	1.9%	-0.7		
Moelis & Co	14	11	332.4	-23%	1.8%	-0.4		
UBS	15	15		2%	1.8%	0.1		
Deutsche Bank	16	16	275.5	8%	1.5%	0.2		
Stifel/KBW	17	22	246.4	45%	1.3%	0.5		
Piper Sandler & Co	18	23	236.4	40%	1.3%	0.4		
RBC Capital Markets	19	18	209.1	-7%	1.1%	0.0		
Guggenheim Securities LLC	20	36	194.4	81%	1.0%	0.5		

	Rank	Rank	Total IB	Fees	2022	Wallet	Americas	EMEA
Investment Bank	2022	2021	(US\$mil)	ΥΟΥ Δ	Share	YOY Δ	Asia-Pacific	Japan
China Securities Co Ltd	1	28	338.2	121%	5.2%	4.6		
JP Morgan	2	3	332.9	-82%	5.1%	-2.8		
CITIC	3	10	314.6	-14%	4.9%	3.3		
Goldman Sachs & Co	4	1	275.6	-88%	4.3%	-5.4		
China International Capital Co	5	12	250.0	-12%	3.9%	2.6		
Morgan Stanley	6	2	244.4	-89%	3.8%	-5.4		
Bofa Securities Inc	7	4	223.5	-83%	3.4%	-2.3		
Huatai Securities Co Ltd	8	26	201.3	15%	3.1%	2.4		
Citi	9	5	201.2	-84%	3.1%	-2.3		
Guotai Junan Securities	10	29	175.9	21%	2.7%	2.1		
Haitong Securities Co Ltd	11	17	146.9	-41%	2.3%	1.2		
Jefferies LLC	12	7	119.4	-84%	1.8%	-1.3		
China Merchants Securities Co	13	43	86.1	-7%	1.3%	0.9		
Barclays	14	8	85.6	-87%	1.3%	-1.5		
UBS	15	9	82.9	-85%	1.3%	-1.1		
Minsheng Securities Co Ltd	16	42	81.3	-13%	1.3%	0.9		
Everbright Securities Co Ltd	17	62	73.0	16%	1.1%	0.9		
RBC Capital Markets	18	13	71.8	-75%	1.1%	-0.1		
Credit Suisse	19	6	65.2	-91%	1.0%	-2.1		
SVB Financial Group	20	21	63.7	-69%	1.0%	0.1		
Industry Total			6,482.9	-72%				

	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	915.9	-50%	5.0%	-2.4		
Bofa Securities Inc	2	2	811.1	-42%	4.4%	-1.2		
Citi	3	3	672.8	-38%	3.6%	-0.8		
Goldman Sachs & Co	4	4	652.1	-35%	3.5%	-0.5		
Morgan Stanley	5	5	519.2	-47%	2.8%	-1.1		
CITIC	6	14	497.2	25%	2.7%	1.1		
Barclays	7	6	451.1	-48%	2.4%	-1.1		
Deutsche Bank	8	7	426.8	-45%	2.3%	-0.8		
Bank of China Ltd	9	15	414.0	12%	2.2%	0.8		
Wells Fargo & Co	10	9	409.5	-38%	2.2%	-0.4		
Industrial & Comm Bank China	11	17	389.7	23%	2.1%	0.8		
BNP Paribas SA	12	10	387.5	-40%	2.1%	-0.5		
Credit Suisse	13	8	380.9	-46%	2.1%	-0.8		
HSBC Holdings PLC	14	11	360.0	-39%	2.0%	-0.4		
China Construction Bank	15	19	340.6	21%	1.8%	0.7		
Agricultural Bank of China	16	27	323.9	33%	1.8%	0.8		
China Securities Co Ltd	17	24	305.6	16%	1.7%	0.6		
RBC Capital Markets	18	12	298.5	-46%	1.6%	-0.6		
Bank of Communications Co Ltd	19	26	283.0	15%	1.5%	0.5		
Mizuho Financial Group	20	13	264.7	-41%	1.4%	-0.4		
Industry Total			18,456.0	-26%				

Syndicated Loans								
	Rank	Rank	Total IB	Fees	2022	Wallet	Americas	EMEA
Investment Bank	2022	2021	(US\$mil)	YOY Δ	Share	$\mathbf{YOY} \Delta$	Asia-Pacific	Japan
JP Morgan	1	1	1,188.9	-25%	9.0%	-1.8		
Bofa Securities Inc	2	2	1,083.0	-1%	8.2%	0.7		
Citi	3	4	614.1	19%	4.6%	1.1		
Wells Fargo & Co	4	9	549.5	29%	4.1%	1.2		
Bank of China Ltd	5	5	468.3	-2%	3.5%	0.3		
Goldman Sachs & Co	6	3	442.0	-21%	3.3%	-0.5		
Credit Suisse	7	6	426.6	-8%	3.2%	0.0		
Barclays	8	7	421.7	-6%	3.2%	0.1		
Mitsubishi UFJ Financial Group	9	10	405.4	3%	3.1%	0.4		
Mizuho Financial Group	10	8	391.0	-8%	2.9%	0.0		
Sumitomo Mitsui Finl Grp Inc	11	11 🗖	312.8	-20%	2.4%	-0.3		
HSBC Holdings PLC	12	16	307.0	4%	2.3%	0.3		
BNP Paribas SA	13	13	299.0	-19%	2.3%	-0.3		
RBC Capital Markets	14	14	270.6	-23%	2.0%	-0.4		
BMO Capital Markets	15	17	259.6	2%	2.0%	0.2		
Morgan Stanley	16	12	248.4	-34%	1.9%	-0.7		
Deutsche Bank	17	15	232.2	-32%	1.8%	-0.6		
Scotiabank	18	19	211.6	-7%	1.6%	0.0		
Credit Agricole CIB	19	20	201.1	-5%	1.5%	0.1		
TD Securities Inc	20	22	195.0	1%	1.5%	0.2		
Industry Total			13,263.3	-9%				

*YOY comparison unless otherwise specified



Regional Rankings First Half 2022 | Investment Banks, Sponsors & Corporates

	Rank	Rank	Total IB	Fees	2022	Wallet		
Investment Bank	2022	2021	(US\$mil)	ΥΟΥ Δ	Share	YOY	Bonds Equity	Loans M&A
JP Morgan	1	1	2,755.5	-44%	10.0%	-1.2		
Goldman Sachs & Co	2	2	2,371.7	-43%	8.6%	-0.8		
Bofa Securities Inc	3	3	2,130.5	-38%	7.7%	-0.1		
Morgan Stanley	4	4	1,580.4	-48%	5.7%	-1.1		
Citi	5	5	1,478.7	-35%	5.4%	0.2		
Wells Fargo & Co	6	8	1,062.9	-18%	3.9%	0.9		
Barclays	7	7	945.6	-41%	3.4%	-0.2		
Credit Suisse	8	6	829.5	-53%	3.0%	-1.0		
RBC Capital Markets	9	10	702.0	-41%	2.6%	-0.2		
Evercore Partners	10	14	643.7	14%	2.3%	1.1		
Deutsche Bank	11	11 🗖	557.3	-43%	2.0%	-0.2		
Jefferies LLC	12	9	533.2	-56%	1.9%	-0.8		
BMO Capital Markets	13	12	497.6	-25%	1.8%	0.3		
TD Securities Inc	14	15	410.7	-26%	1.5%	0.2		
Lazard	15	27	398.8	27%	1.4%	0.7		
Scotiabank	16	16	385.8	-26%	1.4%	0.2		
Centerview Partners LLC	17	22	333.4	-11%	1.2%	0.4		
Stifel/KBW	18	20	300.8	-26%	1.1%	0.2		
CIBC World Markets Inc	19	17 🔳	292.9	-32%	1.1%	0.1		
Truist Financial Corp	20	18	286.7	-30%	1.0%	0.1		

	Rank	Rank	Total IB	Fees	2022	Wallet		
Investment Bank	2022	2021	(US\$mil)	YOY Δ	Share	YOY Δ	Bonds Equity	Loans M&A
JP Morgan	1	1	782.7	-45%	6.3%	-1.1		
Goldman Sachs & Co	2	2	758.4	-36%	6.1%	-0.1		
Citi	3	3	562.6	-41%	4.5%	-0.5		
BNP Paribas SA	4	5	530.3	-36%	4.3%	-0.1		
Morgan Stanley	5	4	478.2	-45%	3.8%	-0.7		
Barclays	6	6	461.2	-34%	3.7%	0.0		
Bofa Securities Inc	7	7	460.1	-34%	3.7%	0.0		
Credit Suisse	8	10	342.0	-28%	2.8%	0.3		
HSBC Holdings PLC	9	9	327.6	-39%	2.6%	-0.2		
Deutsche Bank	10	8	320.3	-44%	2.6%	-0.4		
Rothschild & Co	11	14	304.0	-8%	2.4%	0.7		
Credit Agricole CIB	12	11	291.8	-30%	2.3%	0.2		
Societe Generale	13	12	290.5	-26%	2.3%	0.3		
Lazard	14	20	255.8	28%	2.1%	1.0		
UniCredit	15	16	210.8	-27%	1.7%	0.2		
UBS	16	13	198.7	-41%	1.6%	-0.2		
Santander Corp & Invest Bkg	17	19	176.0	-17%	1.4%	0.3		
Natixis	18	18	168.5	-23%	1.4%	0.2		
ING	19	17	139.4	-37%	1.1%	0.0		
SEB	20	21	134.6		1.1%	0.1		
EMEA Total			12,428.2	-35%				

	Rank	Rank	Total IB	Fees	2022	Wallet		
Investment Bank	2022	2021	(US\$mil)	YOY Δ	Share	$\mathbf{YOY} \Delta$	Bonds Equity	Loans M&A
CITIC	1	1	882.6	4%	5.9%	0.7		
Bank of China Ltd	2	2	862.0	4%	5.8%	0.7		
China Securities Co Ltd	3	7	646.5	54%	4.3%	1.8		
China International Capital Co	4	6	581.1	23%	3.9%	1.0		
Industrial & Comm Bank China	5	4	514.4	3%	3.4%	0.4		
Huatai Securities Co Ltd	6	13	457.2	31%	3.1%	0.9		
China Construction Bank	7	10	420.9	6%	2.8%	0.4		
Guotai Junan Securities	8	15	385.2	14%	2.6%	0.5		
Agricultural Bank of China	9	11 🗖	356.1	-9%	2.4%	0.0		
Bank of Communications Co Ltd	10	16	310.1	-8%	2.1%	0.0		
Goldman Sachs & Co	11	5	303.2	-37%	2.0%	-0.9		
Haitong Securities Co Ltd	12	9	264.2	-34%	1.8%	-0.7		
Morgan Stanley	13	3	216.8	-57%	1.4%	-1.6		
Bofa Securities Inc	14	14	201.7	-41%	1.3%	-0.7		
HSBC Holdings PLC	15	18	200.9	-37%	1.3%	-0.6		
Citi	16	12	196.0	-47%	1.3%	-0.9		
China Merchants Bank	17	20	195.9	-10%	1.3%	0.0		
UBS	18	17	192.8	-40%	1.3%	-0.7		
Industrial Bank Co Ltd	19	22	186.2	14%	1.2%	0.2		
Everbright Securities Co Ltd	20	26	173.0	23%	1.2%	0.3		
Asia-Pacific Total			14,984.5	-9%				

Japan							
	Rank	Rank	Total IB	Fees	2022	Wallet	
Investment Bank	2022	2021	(US\$mil)	YOY Δ	Share	YOY Δ	Bonds Equity Loans M&A
Mizuho Financial Group	1	1	335.7	-37%	18.6%	1.0	
Sumitomo Mitsui Finl Grp Inc	2	2	216.8	-50%	12.0%	-2.3	
Mitsubishi UFJ Financial Group	3	5	201.7	-1%	11.2%	4.4	
Nomura	4	3	155.8	-60%	8.6%	-4.2	
Morgan Stanley	5	4	116.0	-52%	6.4%	-1.7	
Daiwa Securities Group Inc	6	6	108.7	-45%	6.0%	-0.5	
JP Morgan	7	10 💻	55.1	17%	3.1%	1.5	
Goldman Sachs & Co	8	7	48.5	-48%	2.7%	-0.4	
Bofa Securities Inc	9	8	39.8	-54%	2.2%	-0.6	
Citi	10	9	31.4	-63%	1.7%	-1.1	
Apollo Global Management Inc	11	291 🔳	31.2	-	1.7%	1.7	
Athene Hldg Ltd	12	- II.	29.5	-	1.6%	0.0	
Houlihan Lokey	13	18	23.1	12%	1.3%	0.6	
BNP Paribas SA	14	22	22.0	21%	1.2%	0.6	
Sumitomo Mitsui Trust Holdings	15	16	18.5	-19%	1.0%	0.3	
Barclays	16	14	17.7	-39%	1.0%	0.0	
Yamada Consulting Group Co Ltd	17	21 🛛	17.5	-4%	1.0%	0.4	
Deloitte	18	15	14.4	-47%	0.8%	-0.1	
Plutus Consulting Co Ltd	19	13 🛛	14.3	-52%	0.8%	-0.2	
SBI Holdings Inc	20	11 🛛	13.6	-55%	0.8%	-0.3	
Japan Total			1,803.6	-40%			

*YOY comparison unless otherwise specified



Global Investment Banking Review

First Half 2022 | Investment Banks, Sponsors & Corporates

CONTACT US:

AMERICAS:

Matthew Toole matthew.toole@refinitiv.com

EMEA:

Lucille Jones lucille.jones@refinitiv.com

Saiem Jalil saiem.jalil@refinitiv.com

ASIA-PACIFIC :

Elaine Tan elaine.tan@refinitiv.com All data is as of 9:00am ET on July 5, 2022 and sourced via Deals Business Intelligence.

Volumes based on Refinitiv's industry-leading Deals content (M&A, Equity, Bonds and Loans) and algorithm for imputing investment banking fees.

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.

Deals Intelligence, a part of Refinitiv's Trading & Banking Solutions division, brings up to the minute market intelligence to our clients and the financial media through a variety of research reports including Daily Deals Insight, weekly Investment Banking Scorecard, monthly Deals Snaps hots and our industry-leading quarterly reviews highlighting trends in M&A and Capital Markets.

While Refinitiv has used reasonable endeavors to ensure that the information provided in this document is accurate and up to date as at the time of issue, neither Refinitiv nor its third party content providers shall be liable for any errors, inaccuracies or delays in the information, no r for any actions taken in reliance thereon, nor does it endorse any views or opinions of any third party content provider. Refinitiv disclaims all warranties, express or implied, as to the accuracy or completeness of any of the content provided, or as to the fitness of the content for any purpose to the extent permitted by I aw. The content herein is not appropriate for the purposes of making a decision to carry out a transaction or trade and does not provide any form of advice (investment, tax, legal) amounting to investment advice, nor make any recommendations or solicitations regarding particular financial instruments, investments or products, including the buying or selling of securities. Refinitiv has not undertaken any liability or obligation relating to the purchase or sale of securities for or by any person in connection with this document

© 2022 Refinitiv. All rights reserved.



SEE YOUR NAME AT THE TOP.

Refinitiv has the leading proprietary and independent investment banking fee model and league tables in the market, relied upon by the financial press and deal makers around the world.

Contact us at **DealFees@refinitiv.com** to ensure your name is represented.



An LSEG Business