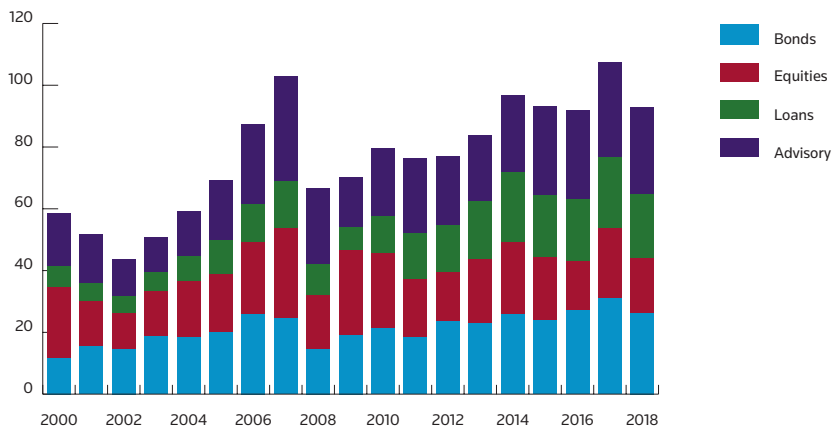


UNDERWRITING AND ADVISORY FEES
FEES BY BUSINESS TYPE US\$BN



Source: Refinitiv

ASIA INVESTMENT BANKING FEES

Managing bank or group	Total US\$(m)	Share (%)
1 Bank of China	1,158.53	5.77
2 CITIC	789.93	3.93
3 Goldman Sachs	696.32	3.47
4 ICBC	647.30	3.22
5 Citi	567.27	2.83
6 Credit Suisse	544.98	2.71
7 UBS	528.96	2.63
8 Morgan Stanley	517.93	2.58
9 CICC	496.81	2.47
10 HSBC	476.27	2.37
11 JP Morgan	434.76	2.17
12 CCB	391.42	1.95
13 ABC	377.91	1.88
14 Deutsche	351.10	1.75
15 Guotai Junan Securities	327.62	1.63
16 Haitong Securities	297.41	1.48
17 BoAML	288.31	1.44
18 CMB	284.43	1.42
19 CSC Financial	279.47	1.39
20 China Merchants Securities	247.69	1.23
21 China Securities	245.67	1.22
22 BoCom	243.27	1.21
23 Macquarie	239.59	1.19
24 ANZ	234.09	1.17
25 Standard Chartered	229.69	1.14
Total	20,076.46	

Source: Refinitiv. Nov 16 2017 - Nov 15 2018. Excludes Japan

US\$30.85bn

■ BRIDGE LOAN TAKEN OUT BY TAKEDA PHARMACEUTICAL TO BUY SHIRE, THE LARGEST-EVER LOAN IN ASIA

Zero

■ DEALS THAT HAVE TAKEN ADVANTAGE OF SINGAPORE WEIGHTED VOTING RULES SINCE LAW CHANGED IN JUNE

BIGGEST LEVERAGED LOANS OF ALL TIME
PROCEEDS RAISED, US\$BN

Issuer	Date	Nation	Proceeds
TXU energy	2007	USA	38.5
Charter	2015	USA	30.5
NABISCO	1988	USA	27.4
DELL	2016	USA	26.3
Lyondellbasell	2008	NLD	19.7
Pernod Ricard	2008	FRA	17.9
alltel	2007	USA	16.3
Clear Channel	2008	USA	16.1
GP Georgia-Pacific	2005	USA	15.8
TDC	2006	DEN	15.5
REFINITIV	2018	USA	15.5
First Data	2007	USA	14.6

Source: Refinitiv

625bp

■ HIKE BY THE CENTRAL BANK OF TURKEY IN SEPTEMBER, IN AN EFFORT TO HALT A PLUNGE IN THE LIRA

€7.99

■ NEW INTRADAY LOW FOR DEUTSCHE BANK, AS PROBLEMS CONTINUE TO HOBBLE THE LENDER

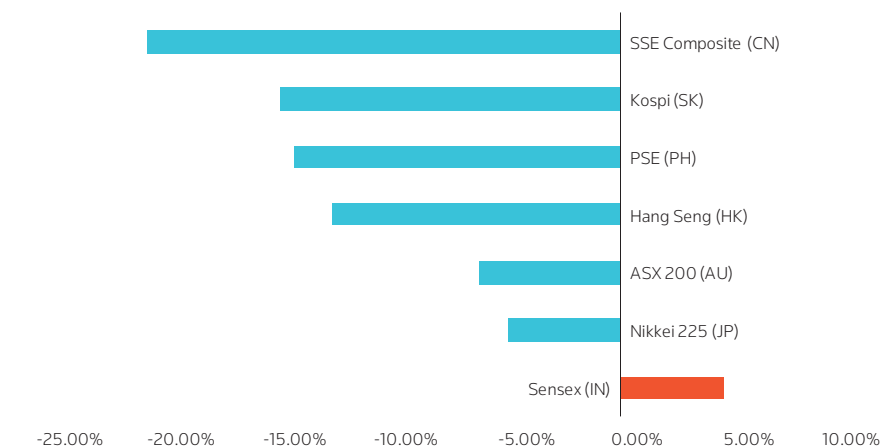
51%

■ SHAREHOLDING THAT BANKS ARE CHASING IN THEIR CHINESE JOINT VENTURES AFTER RULES WERE FINALLY EASED

50.3

■ INTRADAY HIGH FOR THE CBOE VOLATILITY INDEX IN FEBRUARY; IT BEGAN THE YEAR BELOW 10

A POOR YEAR FOR ASIAN STOCKS
% GAIN OR LOSS, JAN 1-DEC 7



Source: Refinitiv