



GLOBAL SYNDICATED LOANS

LEAGUE TABLES

FY 2016

Bloomberg

GLOBAL SYNDICATED LOANS

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Bloomberg's global syndicated loans database consists of more than 54,000 active loan tranches (and approximately 160,000 replaced or retired loans), covering nearly 40,000 unique borrowers across more than 200 countries and 100 different currencies.

LEAG<GO> for a full range of league tables

LOAN<GO> for Bloomberg's syndicated loans product

Due to the dynamic nature of the Professional Service product, league table rankings may vary between this release and data found on the Bloomberg Professional Service.

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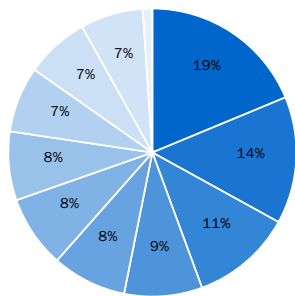
Global Syndicated Loans Review

- FY 2016 total Global Loans volume decreased 5.43% to USD 3.9 Trn while the total number of deals decreased 8.54% to 7,456 deals year-on-year. Total Global Bridge Loans volume decreased 5.45% year-on-year to USD 301.9 Bln while the total number of deals decreased 14.00% to 129.
- JP Morgan ranked as the top Global Loans bookrunner for FY 2016 with 10.72% of credited market share. The bank acted as bookrunner in 1,099 deals over the period. Bank of America Merrill Lynch and Citi ranked second and third with 10.12% and 6.13% of credited market share, respectively.

Global Loans (Bookrunner)

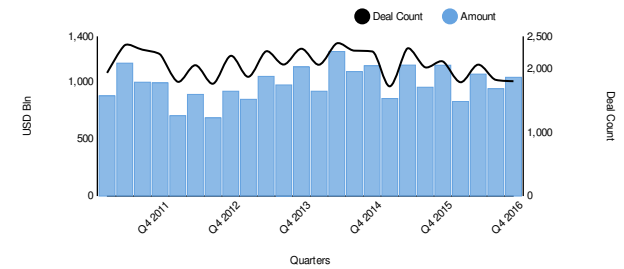
Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Min)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
JP Morgan	1	10.722	360,329	1,099	1	9.429	1.293
Bank of America Merrill Lynch	2	10.115	339,925	1,200	2	9.423	0.692
Citi	3	6.130	206,006	660	3	6.816	-0.686
Wells Fargo	4	5.464	183,626	825	4	5.225	0.239
Barclays	5	3.625	121,823	500	6	3.444	0.181
Deutsche Bank	6	3.559	119,620	442	8	3.263	0.296
HSBC	7	2.968	99,739	413	5	3.532	-0.564
Mitsubishi UFJ Financial Group Inc	8	2.953	99,237	397	9	3.180	-0.227
Goldman Sachs	9	2.834	95,254	372	11	2.608	0.226
BNP Paribas	10	2.783	93,512	449	7	3.297	-0.514
TOTAL		100%	3,360,598	6,077		100%	

Global Loans: Industry Breakdown

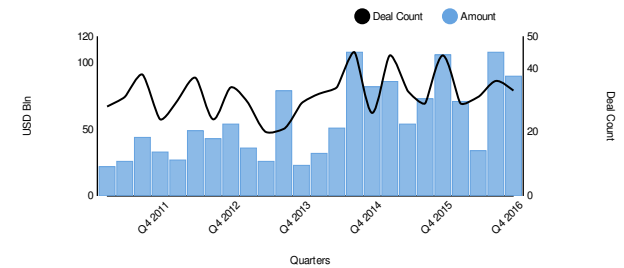


Industry	Volume (USD Min)	% Of Total	% YOY Change
Financials	727,598	18.7%	-8.7%
Consumer Discretionary	553,609	14.3%	1.5%
Industrials	441,784	11.4%	-8.3%
Materials	339,842	8.8%	-1.6%
Energy	324,727	8.4%	-32.4%
Communications	314,941	8.1%	30.9%
Technology	299,470	7.7%	53.8%
Consumer Staples	286,889	7.4%	-25.7%
Utilities	277,358	7.1%	18.0%
Health Care	273,140	7.0%	-23.4%
Government	41,406	1.1%	4.2%
Others	84	0.0%	

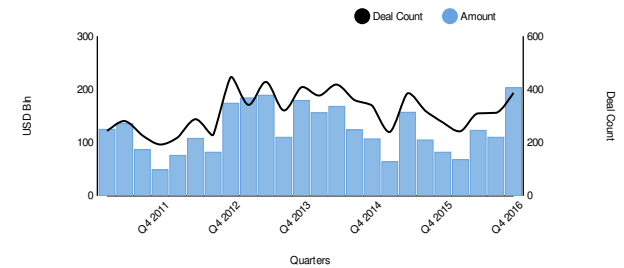
Global Loans: Quarterly Volume



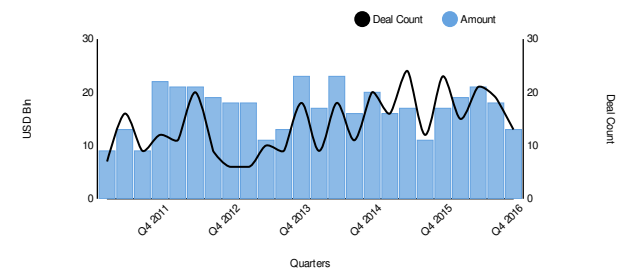
Global Bridge Loans: Quarterly Volume



Global Sponsor-Led Loans: Quarterly Volume



Sukuk & Islamic Financing: Quarterly Volume



Global Loans (Bookrunner)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
JP Morgan	1	10.722	360,329	1,099	1	9.429	1.293
Bank of America Merrill Lynch	2	10.115	339,925	1,200	2	9.423	0.692
Citi	3	6.130	206,006	660	3	6.816	-0.686
Wells Fargo	4	5.464	183,626	825	4	5.225	0.239
Barclays	5	3.625	121,823	500	6	3.444	0.181
Deutsche Bank	6	3.559	119,620	442	8	3.263	0.296
HSBC	7	2.968	99,739	413	5	3.532	-0.564
Mitsubishi UFJ Financial Group Inc	8	2.953	99,237	397	9	3.180	-0.227
Goldman Sachs	9	2.834	95,254	372	11	2.608	0.226
BNP Paribas	10	2.783	93,512	449	7	3.297	-0.514
Credit Suisse	11	2.668	89,662	346	13	2.096	0.572
RBC Capital Markets	12	2.663	89,490	370	10	2.616	0.047
Morgan Stanley	13	2.106	70,759	275	12	2.417	-0.311
Mizuho Financial	14	1.974	66,343	263	14	1.847	0.127
Bank of China	15	1.843	61,924	267	25	1.080	0.763
BMO Capital Markets	16	1.519	51,062	308	24	1.177	0.342
TD Securities	17	1.461	49,109	199	19	1.397	0.064
Credit Agricole CIB	18	1.407	47,287	278	15	1.658	-0.251
ING Groep	19	1.353	45,467	296	18	1.419	-0.066
US Bancorp	20	1.307	43,922	279	23	1.268	0.039
TOTAL		100%	3,360,598	6,077		100%	

Global Loans (Mandated Lead Arranger)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
JP Morgan	1	10.089	377,299	1,203	1	8.302	1.787
Bank of America Merrill Lynch	2	9.129	341,419	1,297	2	8.246	0.883
Citi	3	5.762	215,479	778	3	6.184	-0.422
Wells Fargo	4	4.828	180,551	889	4	4.558	0.270
Deutsche Bank	5	3.267	122,192	531	9	2.673	0.594
Mitsubishi UFJ Financial Group Inc	6	3.253	121,654	591	6	3.307	-0.054
Barclays	7	3.211	120,086	598	7	3.264	-0.053
HSBC	8	2.820	105,455	675	5	3.337	-0.517
Goldman Sachs	9	2.693	100,725	403	11	2.281	0.412
BNP Paribas	10	2.523	94,340	656	8	2.829	-0.306
RBC Capital Markets	11	2.388	89,299	412	10	2.389	-0.001
Credit Suisse	12	2.301	86,036	374	14	1.874	0.427
Bank of China	13	2.023	75,661	415	22	1.363	0.660
Mizuho Financial	14	2.005	74,965	402	13	2.011	-0.006
Morgan Stanley	15	1.806	67,531	300	12	2.058	-0.252
Credit Agricole CIB	16	1.580	59,073	455	16	1.692	-0.112
BMO Capital Markets	17	1.455	54,432	359	23	1.235	0.220
ING Groep	18	1.413	52,825	485	18	1.571	-0.158
Sumitomo Mitsui Financial	19	1.410	52,726	329	15	1.711	-0.301
TD Securities	20	1.345	50,316	220	21	1.366	-0.021
TOTAL		100%	3,739,803	7,086		100%	

Global Sponsor-Led Loans (Bookrunner)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
Bank of America Merrill Lynch	1	8.915	42,374	210	1	7.346	1.569
Goldman Sachs	2	7.575	36,005	175	2	6.667	0.908
Barclays	3	6.740	32,037	165	5	5.823	0.917
Credit Suisse	4	6.629	31,511	178	6	5.766	0.863
Deutsche Bank	5	6.559	31,175	169	3	6.337	0.222
Morgan Stanley	6	5.648	26,848	145	7	4.954	0.694
JP Morgan	7	5.499	26,138	138	4	6.219	-0.720
Citi	8	4.839	23,001	107	8	4.617	0.222
RBC Capital Markets	9	3.669	17,438	113	10	4.314	-0.645
Jefferies	10	3.026	14,385	95	11	3.865	-0.839
Wells Fargo	11	2.981	14,171	86	9	4.553	-1.572
UBS	12	2.837	13,487	85	14	2.134	0.703
Antares Capital LP	13	2.555	12,144	147	17	1.841	0.714
HSBC	14	2.544	12,090	64	18	1.807	0.737
Nomura	15	1.886	8,965	47	19	1.804	0.082
BNP Paribas	16	1.830	8,700	84	12	2.382	-0.552
Macquarie	17	1.763	8,381	52	15	1.950	-0.187
SunTrust Robinson Humphrey	18	1.728	8,216	71	13	2.193	-0.465
BMO Capital Markets	19	1.600	7,607	93	16	1.934	-0.334
UniCredit	20	1.408	6,693	51	20	1.382	0.026
TOTAL		100%	475,332	1,102		100%	

Global Sponsor-Led Loans (Mandated Lead Arranger)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
Bank of America Merrill Lynch	1	8.600	41,971	210	1	6.547	2.053
Goldman Sachs	2	7.373	35,980	177	2	6.190	1.183
Barclays	3	6.472	31,583	164	5	5.580	0.892
Deutsche Bank	4	6.460	31,527	175	3	6.066	0.394
Credit Suisse	5	6.254	30,519	178	6	5.422	0.832
Morgan Stanley	6	5.642	27,535	145	7	4.779	0.863
JP Morgan	7	5.555	27,110	142	4	5.900	-0.345
Citi	8	4.414	21,543	107	8	4.719	-0.305
RBC Capital Markets	9	3.696	18,039	120	9	4.576	-0.880
Jefferies	10	3.026	14,765	97	11	3.707	-0.681
Wells Fargo	11	3.016	14,721	90	10	4.451	-1.435
UBS	12	2.858	13,948	88	15	1.949	0.909
Antares Capital LP	13	2.525	12,322	157	18	1.789	0.736
HSBC	14	2.381	11,620	76	16	1.903	0.478
Nomura	15	1.826	8,912	48	19	1.631	0.195
SunTrust Robinson Humphrey	16	1.805	8,808	74	13	2.143	-0.338
Macquarie	17	1.722	8,406	53	17	1.891	-0.169
BNP Paribas	18	1.641	8,009	99	12	2.212	-0.571
BMO Capital Markets	19	1.634	7,977	104	14	2.106	-0.472
ING Groep	20	1.428	6,968	88	21	1.255	0.173
TOTAL		100%	488,026	1,181		100%	

Global Bridge Loans (Bookrunner)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Min)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
JP Morgan	1	18.061	47,441	24	5	7.017	11.044
Bank of America Merrill Lynch	2	13.685	35,946	12	4	7.073	6.612
Deutsche Bank	3	6.532	17,158	9	7	4.933	1.599
Barclays	4	6.419	16,859	15	9	4.712	1.707
Citi	5	5.654	14,852	14	1	9.966	-4.312
Goldman Sachs	6	5.270	13,843	8	3	8.854	-3.584
Mizuho Financial	7	5.229	13,736	7	14	2.403	2.826
BNP Paribas	8	4.486	11,783	15	10	4.609	-0.123
HSBC	9	4.305	11,308	18	6	6.772	-2.467
Morgan Stanley	10	3.540	9,297	4	2	9.550	-6.010
Credit Suisse	11	3.408	8,951	8	12	2.835	0.573
UniCredit	12	3.146	8,264	11	15	2.253	0.893
Credit Agricole CIB	13	2.255	5,922	16	26	0.533	1.722
Mitsubishi UFJ Financial Group Inc	14	2.082	5,468	11	11	4.267	-2.185
Societe Generale	15	1.609	4,227	8	13	2.793	-1.184
Rabobank	16	1.536	4,034	3	22	1.198	0.338
Commerzbank	17	1.279	3,360	6	31	0.176	1.103
ING Groep	18	1.240	3,257	4	21	1.261	-0.021
Intesa Sanpaolo	19	1.217	3,198	3	18	1.740	-0.523
Banco Santander	20	1.194	3,137	3	16	2.067	-0.873
TOTAL		100%	262,667	80		100%	

Global Bridge Loans (Mandated Lead Arranger)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Min)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
JP Morgan	1	15.521	45,899	30	6	4.167	11.354
Bank of America Merrill Lynch	2	12.815	37,895	17	3	7.766	5.049
Deutsche Bank	3	6.175	18,260	15	15	2.409	3.766
Citi	4	5.699	16,854	23	1	10.244	-4.545
Goldman Sachs	5	5.505	16,278	13	4	6.464	-0.959
Mitsubishi UFJ Financial Group Inc	6	4.198	12,414	25	5	5.362	-1.164
HSBC	7	3.380	9,995	28	7	4.154	-0.774
Credit Agricole CIB	8	3.348	9,901	29	23	1.316	2.032
Mizuho Financial	9	3.191	9,437	19	11	3.028	0.163
Barclays	10	3.069	9,075	18	8	4.137	-1.068
BNP Paribas	11	2.766	8,179	23	9	3.566	-0.800
Sumitomo Mitsui Financial	12	2.516	7,439	12	12	2.773	-0.257
Credit Suisse	13	2.425	7,172	10	14	2.435	-0.010
Banco Santander	14	2.336	6,908	13	20	1.766	0.570
UniCredit	15	2.068	6,115	17	17	2.261	-0.193
Societe Generale	16	1.880	5,560	17	13	2.546	-0.666
Commerzbank	17	1.880	5,558	11	16	2.366	-0.486
ING Groep	18	1.858	5,494	11	19	1.881	-0.023
Intesa Sanpaolo	19	1.561	4,616	9	22	1.360	0.201
Scotiabank	20	1.553	4,591	6	60	0.071	1.482
TOTAL		100%	295,713	122		100%	

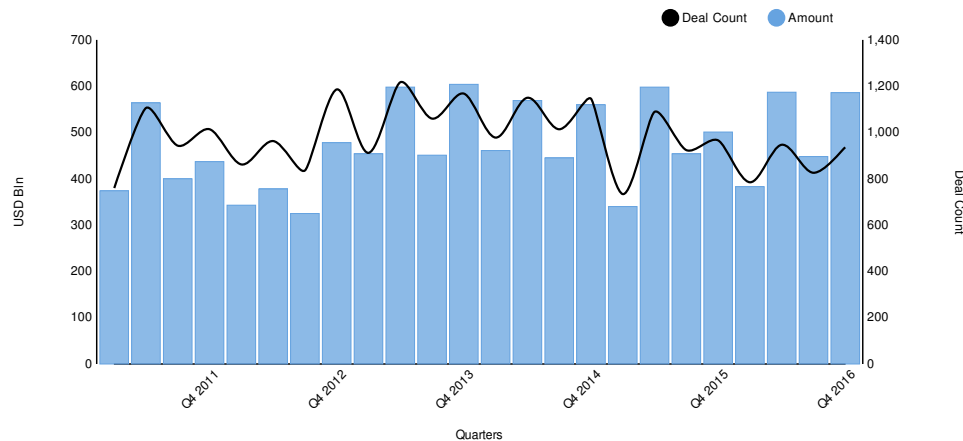
US Loans Review

- FY 2016 total US Loans volume increased 5.91% to USD 2.0 TrIn while the total number of deals decreased 5.90% to 3,494 deals year-on-year. Total US Leveraged Loans volume increased 28.96% year-on-year to USD 964.8 Bln while the total number of deals increased 6.30% to 2,043.
- Bank of America Merrill Lynch ranked as the top US Loans bookrunner for FY 2016 with 14.72% of credited market share. The bank acted as bookrunner in 1,085 deals over the period. JP Morgan and Wells Fargo ranked second and third with 14.49% and 9.37% of credited market share, respectively.

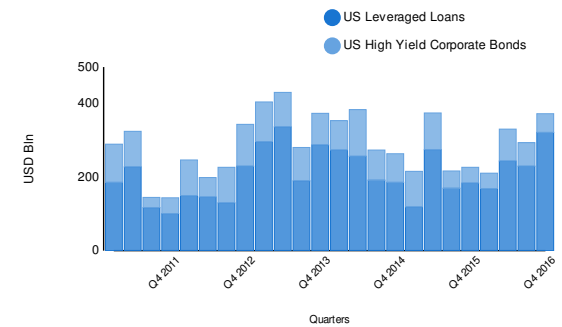
US Loans (Bookrunner)

Firm	FY 2016				FY 2015		Mkt Share Chg(%)
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	
Bank of America Merrill Lynch	1	14.725	279,096	1,085	1	15.789	-1.064
JP Morgan	2	14.490	274,660	966	2	15.687	-1.197
Wells Fargo	3	9.368	177,569	794	3	9.710	-0.342
Citi	4	8.330	157,895	484	4	9.107	-0.777
Barclays	5	4.604	87,274	373	5	3.878	0.726
Deutsche Bank	6	3.946	74,801	295	6	3.361	0.585
Goldman Sachs	7	3.661	69,400	307	8	3.025	0.636
Mitsubishi UFJ Financial Group Inc	8	3.652	69,226	263	7	3.281	0.371
Credit Suisse	9	3.442	65,244	278	9	2.982	0.460
Morgan Stanley	10	2.968	56,252	250	10	2.634	0.334
TOTAL		100%	1,895,452	3,143		100%	

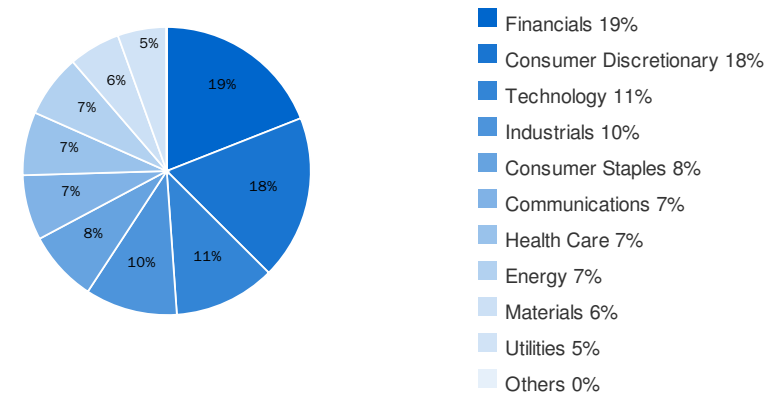
US Loans: Quarterly Volume



US Leveraged Finance: Quarterly Volume



US Loans: Industry Breakdown



US Loans: Industry Breakdown

Industry	Volume (USD Mln)	% Of Total	% YOY Change
Financials	381,380	19.0%	4.4%
Consumer Discretionary	369,671	18.4%	33.1%
Technology	228,568	11.4%	60.6%
Industrials	207,423	10.3%	2.3%
Consumer Staples	160,115	8.0%	-2.5%
Communications	146,760	7.3%	19.5%
Health Care	142,335	7.1%	-29.7%
Energy	141,482	7.1%	-33.5%
Materials	116,197	5.8%	-0.5%
Utilities	109,568	5.5%	36.3%
Government	705	0.0%	-85.2%
Others	84	0.0%	

US Loans (Bookrunner)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
Bank of America Merrill Lynch	1	14.725	279,096	1,085	1	15.789	-1.064
JP Morgan	2	14.490	274,660	966	2	15.687	-1.197
Wells Fargo	3	9.368	177,569	794	3	9.710	-0.342
Citi	4	8.330	157,895	484	4	9.107	-0.777
Barclays	5	4.604	87,274	373	5	3.878	0.726
Deutsche Bank	6	3.946	74,801	295	6	3.361	0.585
Goldman Sachs	7	3.661	69,400	307	8	3.025	0.636
Mitsubishi UFJ Financial Group Inc	8	3.652	69,226	263	7	3.281	0.371
Credit Suisse	9	3.442	65,244	278	9	2.982	0.460
Morgan Stanley	10	2.968	56,252	250	10	2.634	0.334
RBC Capital Markets	11	2.616	49,589	233	12	2.383	0.233
US Bancorp	12	2.304	43,662	277	11	2.475	-0.171
BNP Paribas	13	1.999	37,881	141	15	1.876	0.123
SunTrust Robinson Humphrey	14	1.877	35,572	288	13	1.959	-0.082
HSBC	15	1.720	32,597	108	14	1.933	-0.213
Mizuho Financial	16	1.699	32,213	126	17	1.327	0.372
PNC Financial Services Group Inc	17	1.583	30,013	221	16	1.776	-0.193
BMO Capital Markets	18	1.364	25,847	205	19	1.107	0.257
UBS	19	0.990	18,758	104	21	1.016	-0.026
KeyBanc Capital Markets	20	0.954	18,079	157	20	1.100	-0.146
TOTAL		100%	1,895,452	3,143		100%	

US Loans (Mandated Lead Arranger)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
JP Morgan	1	15.042	291,994	998	1	15.441	-0.399
Bank of America Merrill Lynch	2	14.168	275,023	1,114	2	14.590	-0.422
Wells Fargo	3	8.856	171,915	824	3	9.201	-0.345
Citi	4	8.333	161,764	504	4	9.147	-0.814
Barclays	5	4.495	87,264	374	5	3.875	0.620
Deutsche Bank	6	3.920	76,092	302	7	3.346	0.574
Mitsubishi UFJ Financial Group Inc	7	3.676	71,351	294	6	3.397	0.279
Goldman Sachs	8	3.562	69,149	300	9	2.908	0.654
Credit Suisse	9	3.268	63,442	275	8	2.932	0.336
Morgan Stanley	10	2.930	56,868	252	12	2.554	0.376
RBC Capital Markets	11	2.482	48,189	243	11	2.573	-0.091
US Bancorp	12	2.291	44,474	303	10	2.595	-0.304
BNP Paribas	13	1.929	37,439	149	15	1.877	0.052
SunTrust Robinson Humphrey	14	1.913	37,135	310	13	2.058	-0.145
Mizuho Financial	15	1.816	35,255	147	17	1.421	0.395
PNC Financial Services Group Inc	16	1.750	33,969	253	14	2.014	-0.264
HSBC	17	1.626	31,556	112	16	1.872	-0.246
BMO Capital Markets	18	1.365	26,501	231	18	1.270	0.095
KeyBanc Capital Markets	19	1.063	20,642	205	19	1.210	-0.147
UBS	20	1.002	19,455	104	21	0.927	0.075
TOTAL		100%	1,941,209	3,295		100%	

US Loans - New Money (Bookrunner)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
JP Morgan	1	13.131	92,614	564	2	12.248	0.883
Bank of America Merrill Lynch	2	13.071	92,192	630	1	15.697	-2.626
Wells Fargo	3	8.585	60,552	437	3	7.416	1.169
Citi	4	6.442	45,437	242	4	7.303	-0.861
Barclays	5	4.801	33,861	212	5	4.416	0.385
Credit Suisse	6	4.512	31,826	179	7	3.831	0.681
Deutsche Bank	7	4.092	28,858	176	6	3.951	0.141
Mitsubishi UFJ Financial Group Inc	8	4.067	28,685	138	10	3.018	1.049
Goldman Sachs	9	3.934	27,745	188	8	3.676	0.258
RBC Capital Markets	10	3.015	21,267	163	11	2.693	0.322
Morgan Stanley	11	2.993	21,110	159	9	3.190	-0.197
SunTrust Robinson Humphrey	12	1.990	14,039	201	13	2.011	-0.021
Mizuho Financial	13	1.988	14,025	65	21	1.244	0.744
US Bancorp	14	1.902	13,416	160	14	1.976	-0.074
HSBC	15	1.851	13,053	70	18	1.640	0.211
BNP Paribas	16	1.458	10,283	71	15	1.756	-0.298
Antares Capital LP	17	1.444	10,187	149	26	0.740	0.704
Jefferies	18	1.442	10,172	86	12	2.048	-0.606
Sumitomo Mitsui Financial	19	1.424	10,046	32	37	0.432	0.992
KeyBanc Capital Markets	20	1.413	9,967	124	19	1.438	-0.025
TOTAL		100%	705,307	2,030		100%	

US Loans - New Money (Mandated Lead Arranger)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
JP Morgan	1	14.094	103,391	590	2	12.063	2.031
Bank of America Merrill Lynch	2	12.665	92,913	654	1	14.532	-1.867
Wells Fargo	3	8.349	61,245	459	3	7.097	1.252
Citi	4	6.555	48,084	256	4	7.070	-0.515
Barclays	5	4.409	32,345	211	5	4.370	0.039
Credit Suisse	6	4.148	30,427	174	7	3.805	0.343
Deutsche Bank	7	3.928	28,819	179	6	3.844	0.084
Goldman Sachs	8	3.884	28,490	186	8	3.508	0.376
Mitsubishi UFJ Financial Group Inc	9	3.554	26,072	164	9	3.060	0.494
Morgan Stanley	10	2.920	21,423	158	10	3.039	-0.119
RBC Capital Markets	11	2.871	21,063	168	11	2.819	0.052
Mizuho Financial	12	2.078	15,246	76	21	1.359	0.719
SunTrust Robinson Humphrey	13	1.953	14,329	216	12	2.141	-0.188
US Bancorp	14	1.873	13,742	174	14	2.057	-0.184
HSBC	15	1.767	12,963	75	20	1.488	0.279
Sumitomo Mitsui Financial	16	1.445	10,603	38	31	0.597	0.848
PNC Financial Services Group Inc	17	1.438	10,548	146	13	2.079	-0.641
Jefferies	18	1.424	10,445	87	15	1.960	-0.536
Antares Capital LP	19	1.396	10,244	156	29	0.733	0.663
BMO Capital Markets	20	1.369	10,042	158	17	1.622	-0.253
TOTAL		100%	733,595	2,149		100%	

US Investment Grade Loans (Bookrunner)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
JP Morgan	1	21.395	144,825	319	1	19.830	1.565
Bank of America Merrill Lynch	2	16.131	109,193	247	2	17.357	-1.226
Citi	3	13.165	89,112	197	3	15.350	-2.185
Wells Fargo	4	8.096	54,801	189	4	8.435	-0.339
Mitsubishi UFJ Financial Group Inc	5	5.697	38,565	122	5	5.226	0.471
Barclays	6	3.917	26,513	90	6	3.752	0.165
BNP Paribas	7	3.581	24,239	54	10	2.268	1.313
Mizuho Financial	8	3.530	23,893	88	8	2.570	0.960
US Bancorp	9	2.384	16,134	74	12	2.035	0.349
Deutsche Bank	10	2.288	15,485	36	9	2.273	0.015
Goldman Sachs	11	2.245	15,195	35	11	2.123	0.122
Sumitomo Mitsui Financial	12	1.483	10,036	23	26	0.333	1.150
RBC Capital Markets	13	1.442	9,761	37	14	1.568	-0.126
HSBC	14	1.432	9,690	21	7	2.740	-1.308
Morgan Stanley	15	1.334	9,032	22	13	1.642	-0.308
TD Securities	16	1.221	8,265	25	23	0.593	0.628
SunTrust Robinson Humphrey	17	0.992	6,714	39	16	1.132	-0.140
PNC Financial Services Group Inc	18	0.970	6,564	38	17	1.079	-0.109
Credit Suisse	19	0.904	6,122	18	15	1.472	-0.568
Scotiabank	20	0.845	5,718	32	20	0.844	0.001
TOTAL		100%	676,898	462		100%	

US Investment Grade Loans (Mandated Lead Arranger)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
JP Morgan	1	22.159	154,554	332	1	19.739	2.420
Bank of America Merrill Lynch	2	15.448	107,746	256	2	15.722	-0.274
Citi	3	13.300	92,765	209	3	15.374	-2.074
Wells Fargo	4	7.541	52,598	198	4	8.369	-0.828
Mitsubishi UFJ Financial Group Inc	5	5.609	39,123	132	5	5.156	0.453
Barclays	6	3.887	27,109	96	6	3.797	0.090
Mizuho Financial	7	3.709	25,867	97	7	2.684	1.025
BNP Paribas	8	3.249	22,659	57	11	2.274	0.975
US Bancorp	9	2.509	17,500	85	9	2.301	0.208
Deutsche Bank	10	2.280	15,902	37	10	2.291	-0.011
Goldman Sachs	11	2.191	15,280	34	12	2.116	0.075
Sumitomo Mitsui Financial	12	1.462	10,198	25	26	0.473	0.989
RBC Capital Markets	13	1.408	9,821	43	13	1.847	-0.439
Morgan Stanley	14	1.407	9,816	22	14	1.553	-0.146
HSBC	15	1.376	9,598	22	8	2.576	-1.200
TD Securities	16	1.214	8,465	26	23	0.668	0.546
PNC Financial Services Group Inc	17	1.201	8,375	48	16	1.206	-0.005
Scotiabank	18	1.078	7,516	41	21	0.829	0.249
SunTrust Robinson Humphrey	19	0.943	6,577	44	17	1.157	-0.214
Credit Suisse	20	0.884	6,168	19	15	1.468	-0.584
TOTAL		100%	697,471	479		100%	

US Investment Grade Loans - New Money (Bookrunner)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
JP Morgan	1	23.587	45,547	142	2	16.732	6.855
Bank of America Merrill Lynch	2	16.264	31,406	110	1	21.487	-5.223
Citi	3	9.542	18,425	77	3	13.067	-3.525
Wells Fargo	4	6.936	13,393	76	4	7.314	-0.378
Mitsubishi UFJ Financial Group Inc	5	6.081	11,742	46	5	5.172	0.909
Mizuho Financial	6	5.162	9,968	41	8	2.694	2.468
Barclays	7	3.761	7,263	34	6	4.213	-0.452
Sumitomo Mitsui Financial	8	3.042	5,874	11	29	0.361	2.681
Goldman Sachs	9	2.919	5,637	14	7	2.860	0.059
BNP Paribas	10	2.766	5,342	16	14	1.718	1.048
Deutsche Bank	11	2.555	4,933	15	9	2.670	-0.115
TD Securities	12	2.237	4,320	19	17	1.103	1.134
Morgan Stanley	13	1.977	3,817	9	15	1.663	0.314
US Bancorp	14	1.852	3,576	31	16	1.437	0.415
RBC Capital Markets	15	1.663	3,212	20	19	1.077	0.586
KeyBanc Capital Markets	16	1.352	2,611	9	26	0.445	0.907
PNC Financial Services Group Inc	17	1.196	2,309	20	20	0.984	0.212
Credit Suisse	18	1.164	2,248	10	12	2.133	-0.969
HSBC	19	0.723	1,396	8	11	2.401	-1.678
SunTrust Robinson Humphrey	20	0.673	1,300	15	22	0.666	0.007
TOTAL		100%	193,099	211		100%	

US Investment Grade Loans - New Money (Mandated Lead Arranger)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
JP Morgan	1	26.625	54,353	150	2	16.847	9.778
Bank of America Merrill Lynch	2	15.319	31,273	117	1	19.143	-3.824
Citi	3	9.472	19,336	85	3	12.879	-3.407
Wells Fargo	4	6.688	13,654	83	4	7.650	-0.962
Mitsubishi UFJ Financial Group Inc	5	5.968	12,183	54	5	5.289	0.679
Mizuho Financial	6	5.056	10,322	45	7	3.044	2.012
Barclays	7	3.115	6,359	36	6	4.513	-1.398
Sumitomo Mitsui Financial	8	2.957	6,037	13	26	0.462	2.495
Goldman Sachs	9	2.761	5,637	14	8	2.799	-0.038
Deutsche Bank	10	2.312	4,719	15	9	2.626	-0.314
BNP Paribas	11	2.253	4,600	16	14	1.712	0.541
TD Securities	12	2.214	4,520	20	17	1.328	0.886
US Bancorp	13	1.990	4,062	35	15	1.656	0.334
Morgan Stanley	14	1.841	3,758	8	16	1.584	0.257
RBC Capital Markets	15	1.617	3,301	24	18	1.294	0.323
PNC Financial Services Group Inc	16	1.343	2,741	26	19	1.196	0.147
Credit Suisse	17	1.113	2,273	11	11	2.074	-0.961
Scotiabank	18	0.829	1,693	21	23	0.687	0.142
HSBC	19	0.814	1,661	10	13	1.854	-1.040
SunTrust Robinson Humphrey	20	0.656	1,340	17	21	0.841	-0.185
TOTAL		100%	204,142	224		100%	

US Institutional Loans (Bookrunner)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
Bank of America Merrill Lynch	1	9.073	50,627	260	2	8.271	0.802
Credit Suisse	2	8.528	47,582	211	1	8.294	0.234
Barclays	3	7.941	44,309	203	6	7.361	0.580
Deutsche Bank	4	7.330	40,899	189	4	7.568	-0.238
Goldman Sachs	5	7.213	40,245	207	5	7.438	-0.225
Citi	6	6.879	38,381	165	10	4.714	2.165
Morgan Stanley	7	6.733	37,567	175	7	6.427	0.306
JP Morgan	8	6.639	37,043	204	3	8.174	-1.535
RBC Capital Markets	9	4.209	23,486	135	8	5.088	-0.879
Wells Fargo	10	4.064	22,675	126	11	4.041	0.023
UBS	11	2.434	13,582	78	13	2.150	0.284
Jefferies	12	2.414	13,470	93	9	4.890	-2.476
HSBC	13	2.344	13,081	52	19	1.230	1.114
SunTrust Robinson Humphrey	14	2.203	12,290	129	12	2.577	-0.374
Antares Capital LP	15	1.889	10,537	139	18	1.248	0.641
Macquarie	16	1.593	8,886	59	14	1.964	-0.371
Mitsubishi UFJ Financial Group Inc	17	1.515	8,455	51	22	0.866	0.649
BMO Capital Markets	18	1.370	7,644	98	15	1.667	-0.297
Nomura	19	1.178	6,575	30	17	1.306	-0.128
Citizens Financial Group Inc	20	1.153	6,432	93	25	0.658	0.495
TOTAL		100%	557,970	1,156		100%	

US Institutional Loans (Mandated Lead Arranger)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
Bank of America Merrill Lynch	1	9.138	51,116	255	2	7.785	1.353
Credit Suisse	2	8.117	45,405	204	1	8.470	-0.353
Barclays	3	7.677	42,947	193	5	7.277	0.400
Deutsche Bank	4	7.245	40,527	185	4	7.614	-0.369
Goldman Sachs	5	7.033	39,341	199	6	7.223	-0.190
JP Morgan	6	6.973	39,006	209	3	7.706	-0.733
Citi	7	6.776	37,905	162	9	4.974	1.802
Morgan Stanley	8	6.699	37,471	175	7	6.279	0.420
RBC Capital Markets	9	4.211	23,554	134	8	5.464	-1.253
Wells Fargo	10	4.013	22,448	124	11	3.730	0.283
UBS	11	2.508	14,032	75	13	2.136	0.372
Jefferies	12	2.451	13,710	93	10	4.858	-2.407
HSBC	13	2.234	12,495	51	20	1.118	1.116
SunTrust Robinson Humphrey	14	2.164	12,105	128	12	2.593	-0.429
Antares Capital LP	15	1.955	10,937	149	18	1.268	0.687
Macquarie	16	1.535	8,586	58	14	1.972	-0.437
Mitsubishi UFJ Financial Group Inc	17	1.507	8,431	56	21	0.853	0.654
BMO Capital Markets	18	1.504	8,415	109	15	1.798	-0.294
Citizens Financial Group Inc	19	1.212	6,781	100	26	0.661	0.551
Nomura	20	1.178	6,591	31	17	1.298	-0.120
TOTAL		100%	559,391	1,203		100%	

US Institutional Loans - New Money (Bookrunner)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
Credit Suisse	1	9.272	23,327	132	2	7.608	1.664
Bank of America Merrill Lynch	2	8.012	20,157	151	1	7.743	0.269
Barclays	3	7.461	18,772	125	3	7.212	0.249
Citi	4	6.505	16,364	94	10	3.767	2.738
Deutsche Bank	5	6.286	15,815	116	4	7.076	-0.790
Goldman Sachs	6	5.820	14,641	126	5	6.737	-0.917
JP Morgan	7	5.565	14,002	120	6	6.436	-0.871
Morgan Stanley	8	5.416	13,626	115	7	6.361	-0.945
RBC Capital Markets	9	4.358	10,963	95	9	5.108	-0.750
Jefferies	10	3.709	9,331	80	8	6.174	-2.465
Wells Fargo	11	3.401	8,556	60	11	3.451	-0.050
Antares Capital LP	12	3.286	8,267	126	18	1.475	1.811
HSBC	13	2.970	7,471	36	19	1.374	1.596
UBS	14	2.636	6,633	57	12	2.519	0.117
SunTrust Robinson Humphrey	15	2.075	5,221	88	14	2.262	-0.187
Macquarie	16	2.061	5,186	47	13	2.353	-0.292
Mitsubishi UFJ Financial Group Inc	17	1.601	4,028	27	21	1.066	0.535
Citizens Financial Group Inc	18	1.477	3,716	76	28	0.643	0.834
BMO Capital Markets	19	1.449	3,646	72	15	2.254	-0.805
Sumitomo Mitsui Financial	20	1.260	3,169	13	40	0.246	1.014
TOTAL		100%	251,583	829		100%	

US Institutional Loans - New Money (Mandated Lead Arranger)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
Credit Suisse	1	8.664	21,875	125	1	8.095	0.569
Bank of America Merrill Lynch	2	7.615	19,227	149	2	7.618	-0.003
Barclays	3	7.179	18,126	120	4	6.979	0.200
Citi	4	6.572	16,594	94	10	3.937	2.635
Deutsche Bank	5	6.155	15,542	114	3	7.121	-0.966
Goldman Sachs	6	5.879	14,844	123	5	6.632	-0.753
JP Morgan	7	5.637	14,232	124	7	6.078	-0.441
Morgan Stanley	8	5.556	14,027	115	6	6.220	-0.664
RBC Capital Markets	9	4.222	10,660	93	9	5.114	-0.892
Jefferies	10	3.791	9,571	80	8	6.047	-2.256
Wells Fargo	11	3.373	8,516	60	11	3.141	0.232
Antares Capital LP	12	3.351	8,462	133	18	1.540	1.811
UBS	13	2.713	6,849	55	12	2.605	0.108
HSBC	14	2.698	6,813	35	20	1.291	1.407
SunTrust Robinson Humphrey	15	2.098	5,296	92	15	2.184	-0.086
Macquarie	16	2.022	5,105	46	14	2.398	-0.376
Mitsubishi UFJ Financial Group Inc	17	1.670	4,216	35	21	0.961	0.709
BMO Capital Markets	18	1.668	4,211	81	13	2.409	-0.741
Citizens Financial Group Inc	19	1.544	3,900	81	29	0.680	0.864
KeyBanc Capital Markets	20	1.429	3,607	72	19	1.338	0.091
TOTAL		100%	252,492	867		100%	

US High Grade Loans (Bookrunner)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
Bank of America Merrill Lynch	1	22.147	22,318	94	1	25.067	-2.920
Wells Fargo	2	15.590	15,710	66	3	15.140	0.450
JP Morgan	3	13.021	13,121	67	2	17.702	-4.681
Citi	4	8.278	8,342	25	4	7.909	0.369
US Bancorp	5	6.710	6,761	35	5	4.236	2.474
Mitsubishi UFJ Financial Group Inc	6	4.155	4,188	14	19	0.771	3.384
PNC Financial Services Group Inc	7	2.886	2,909	19	8	2.941	-0.055
Barclays	8	1.835	1,849	9	14	1.177	0.658
BMO Capital Markets	9	1.807	1,821	10	9	1.520	0.287
Citizens Financial Group Inc	10	1.651	1,664	13	20	0.711	0.940
KeyBanc Capital Markets	11	1.642	1,655	12	7	4.049	-2.407
Capital One Financial	12	1.588	1,600	3	11	1.332	0.256
SunTrust Robinson Humphrey	13	1.510	1,522	10	13	1.295	0.215
Societe Generale	14	1.496	1,508	3	-	-	-
Standard Chartered Bank	15	1.489	1,500	2	15	0.905	0.584
Morgan Stanley	16	1.384	1,395	3	22	0.565	0.819
Natixis	17	1.075	1,083	2	-	-	-
Rabobank	18	0.943	950	2	-	-	-
HSBC	19	0.877	883	6	17	0.842	0.035
Regions Financial Corp	20	0.830	837	8	16	0.848	-0.018
TOTAL		100%	100,771	222		100%	

US High Grade Loans (Mandated Lead Arranger)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
Bank of America Merrill Lynch	1	21.705	22,063	97	1	23.319	-1.614
Wells Fargo	2	14.828	15,073	68	3	13.994	0.834
JP Morgan	3	13.381	13,601	69	2	16.294	-2.913
Citi	4	8.401	8,540	26	4	7.404	0.997
US Bancorp	5	5.874	5,970	36	5	5.299	0.575
Mitsubishi UFJ Financial Group Inc	6	4.935	5,017	17	9	2.102	2.833
PNC Financial Services Group Inc	7	3.218	3,271	24	7	2.934	0.284
BMO Capital Markets	8	2.027	2,060	12	11	1.731	0.296
Capital One Financial	9	1.939	1,971	6	14	1.308	0.631
Barclays	10	1.850	1,880	9	13	1.514	0.336
Citizens Financial Group Inc	11	1.703	1,731	14	27	0.488	1.215
KeyBanc Capital Markets	12	1.516	1,541	16	6	4.240	-2.724
Societe Generale	13	1.483	1,508	3	-	-	-
Standard Chartered Bank	14	1.476	1,500	2	18	0.889	0.587
Morgan Stanley	15	1.403	1,426	3	20	0.724	0.679
SunTrust Robinson Humphrey	16	1.381	1,403	10	10	1.888	-0.507
Regions Financial Corp	17	1.085	1,103	10	19	0.882	0.203
Natixis	18	1.066	1,083	2	-	-	-
HSBC	19	1.017	1,033	7	21	0.696	0.321
Deutsche Bank	20	0.836	850	3	12	1.547	-0.711
TOTAL		100%	101,648	230		100%	

US High Grade Loans - New Money (Bookrunner)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
Bank of America Merrill Lynch	1	19.098	7,373	56	1	24.514	-5.416
Wells Fargo	2	18.571	7,169	41	3	12.759	5.812
Mitsubishi UFJ Financial Group Inc	3	16.050	6,196	11	14	0.875	15.175
JP Morgan	4	13.575	5,241	39	2	21.531	-7.956
US Bancorp	5	6.622	2,556	20	6	4.841	1.781
Citi	6	6.333	2,445	9	4	8.740	-2.407
KeyBanc Capital Markets	7	2.188	845	10	5	5.773	-3.585
BMO Capital Markets	8	1.731	668	6	13	1.048	0.683
PNC Financial Services Group Inc	9	1.703	657	11	9	2.737	-1.034
Regions Financial Corp	10	1.698	655	7	12	1.056	0.642
Bank of New York Mellon	11	1.295	500	1	19	0.647	0.648
Barclays	12	1.181	456	5	-	-	-
Natixis	13	1.063	410	2	-	-	-
Societe Generale	13	1.063	410	2	-	-	-
Morgan Stanley	15	1.023	395	2	23	0.151	0.872
Citizens Financial Group Inc	16	0.926	358	8	17	0.712	0.214
Credit Agricole CIB	17	0.889	343	4	26	0.078	0.811
SunTrust Robinson Humphrey	18	0.766	296	5	15	0.845	-0.079
RBC Capital Markets	19	0.751	290	2	24	0.148	0.603
Goldman Sachs	20	0.548	212	2	11	1.186	-0.638
TOTAL		100%	38,605	128		100%	

US High Grade Loans - New Money (Mandated Lead Arranger)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
Bank of America Merrill Lynch	1	20.712	8,087	59	1	23.721	-3.009
Wells Fargo	2	19.844	7,749	44	3	11.052	8.792
JP Morgan	3	17.350	6,775	43	2	20.803	-3.453
Mitsubishi UFJ Financial Group Inc	4	7.705	3,009	13	16	1.028	6.677
US Bancorp	5	6.443	2,516	22	5	6.122	0.321
Citi	6	6.191	2,418	9	4	8.043	-1.852
PNC Financial Services Group Inc	7	2.121	828	16	8	3.057	-0.936
Regions Financial Corp	8	2.105	822	9	13	1.151	0.954
KeyBanc Capital Markets	9	1.980	773	14	6	5.942	-3.962
BMO Capital Markets	10	1.897	741	7	14	1.140	0.757
Barclays	11	1.246	487	5	36	0.056	1.190
Citizens Financial Group Inc	12	1.125	439	10	18	0.689	0.436
Morgan Stanley	13	1.091	426	2	26	0.148	0.943
Natixis	14	1.051	410	2	-	-	-
Societe Generale	14	1.051	410	2	-	-	-
Credit Agricole CIB	16	0.879	343	4	28	0.139	0.740
Rabobank	17	0.854	333	2	30	0.115	0.739
HSBC	18	0.807	315	3	24	0.309	0.498
Capital One Financial	19	0.758	296	4	9	2.846	-2.088
RBC Capital Markets	20	0.743	290	2	27	0.144	0.599
TOTAL		100%	39,046	137		100%	

US Leveraged Loans (Bookrunner)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
Bank of America Merrill Lynch	1	12.307	113,399	561	1	12.345	-0.038
JP Morgan	2	9.334	86,004	421	2	11.075	-1.741
Wells Fargo	3	7.803	71,904	369	3	8.387	-0.584
Credit Suisse	4	6.387	58,850	256	4	5.728	0.659
Barclays	5	6.247	57,565	268	6	5.373	0.874
Deutsche Bank	6	6.141	56,587	244	5	5.559	0.582
Citi	7	5.841	53,826	235	8	5.052	0.789
Goldman Sachs	8	5.749	52,973	265	7	5.272	0.477
Morgan Stanley	9	4.852	44,707	219	9	4.639	0.213
RBC Capital Markets	10	4.133	38,086	186	10	3.942	0.191
SunTrust Robinson Humphrey	11	2.488	22,925	194	12	2.590	-0.102
Mitsubishi UFJ Financial Group Inc	12	1.946	17,934	84	15	1.507	0.439
UBS	13	1.945	17,924	98	16	1.446	0.499
HSBC	14	1.930	17,786	66	17	1.423	0.507
Jefferies	15	1.593	14,679	99	11	2.859	-1.266
BMO Capital Markets	16	1.539	14,184	146	13	1.802	-0.263
Antares Capital LP	17	1.409	12,981	157	22	1.013	0.396
Citizens Financial Group Inc	18	1.309	12,064	127	26	0.756	0.553
PNC Financial Services Group Inc	19	1.234	11,368	102	20	1.214	0.020
Macquarie	20	1.114	10,266	68	21	1.203	-0.089
TOTAL		100%	921,441	1,846		100%	

US Leveraged Loans (Mandated Lead Arranger)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
Bank of America Merrill Lynch	1	11.936	111,270	567	1	11.879	0.057
JP Morgan	2	10.009	93,302	435	2	11.244	-1.235
Wells Fargo	3	7.355	68,568	380	3	7.402	-0.047
Deutsche Bank	4	6.131	57,150	246	5	5.547	0.584
Credit Suisse	5	6.100	56,867	251	4	5.724	0.376
Barclays	6	6.038	56,291	261	7	5.264	0.774
Citi	7	5.735	53,465	238	6	5.397	0.338
Goldman Sachs	8	5.643	52,608	259	8	5.013	0.630
Morgan Stanley	9	4.766	44,426	220	9	4.561	0.205
RBC Capital Markets	10	3.956	36,877	190	10	4.120	-0.164
SunTrust Robinson Humphrey	11	2.577	24,026	201	12	2.609	-0.032
Mitsubishi UFJ Financial Group Inc	12	2.058	19,186	98	14	1.736	0.322
UBS	13	1.997	18,620	98	18	1.384	0.613
HSBC	14	1.814	16,908	64	17	1.408	0.406
BMO Capital Markets	15	1.684	15,698	166	13	1.953	-0.269
Jefferies	16	1.604	14,952	100	11	2.810	-1.206
Antares Capital LP	17	1.418	13,214	167	22	1.010	0.408
PNC Financial Services Group Inc	18	1.361	12,684	111	15	1.563	-0.202
Citizens Financial Group Inc	19	1.347	12,554	136	26	0.767	0.580
KeyBanc Capital Markets	20	1.246	11,619	120	20	1.221	0.025
TOTAL		100%	932,205	1,917		100%	

US Leveraged Loans - New Money (Bookrunner)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
Bank of America Merrill Lynch	1	10.141	41,285	351	1	10.201	-0.060
JP Morgan	2	8.450	34,401	286	2	7.624	0.826
Credit Suisse	3	7.262	29,565	168	4	6.158	1.104
Barclays	4	6.277	25,556	170	3	6.193	0.084
Wells Fargo	5	6.175	25,140	208	5	5.915	0.260
Citi	6	5.891	23,983	146	11	4.216	1.675
Deutsche Bank	7	5.752	23,419	154	6	5.889	-0.137
Goldman Sachs	8	5.333	21,712	170	7	5.509	-0.176
RBC Capital Markets	9	4.356	17,733	141	9	4.682	-0.326
Morgan Stanley	10	4.144	16,872	146	8	5.393	-1.249
HSBC	11	2.546	10,366	51	22	1.265	1.281
SunTrust Robinson Humphrey	12	2.515	10,237	146	12	2.575	-0.060
Antares Capital LP	13	2.502	10,187	149	17	1.602	0.900
Jefferies	14	2.498	10,172	86	10	4.435	-1.937
UBS	15	2.046	8,330	69	14	1.945	0.101
Mitsubishi UFJ Financial Group Inc	16	1.849	7,529	53	21	1.291	0.558
Citizens Financial Group Inc	17	1.712	6,970	103	31	0.636	1.076
BMO Capital Markets	18	1.546	6,294	110	13	2.288	-0.742
Macquarie	19	1.406	5,723	55	15	1.749	-0.343
KeyBanc Capital Markets	20	1.261	5,133	79	19	1.452	-0.191
TOTAL		100%	407,115	1,305		100%	

US Leveraged Loans - New Money (Mandated Lead Arranger)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
Bank of America Merrill Lynch	1	9.910	40,906	358	1	10.074	-0.164
JP Morgan	2	8.490	35,046	297	2	7.591	0.899
Credit Suisse	3	6.818	28,141	162	3	6.382	0.436
Wells Fargo	4	6.067	25,043	218	8	5.206	0.861
Barclays	5	6.005	24,788	166	4	5.931	0.074
Citi	6	5.869	24,227	150	10	4.327	1.542
Deutsche Bank	7	5.641	23,284	153	5	5.892	-0.251
Goldman Sachs	8	5.433	22,426	168	6	5.289	0.144
RBC Capital Markets	9	4.225	17,440	142	9	4.689	-0.464
Morgan Stanley	10	4.170	17,212	146	7	5.224	-1.054
Jefferies	11	2.531	10,445	87	11	4.277	-1.746
SunTrust Robinson Humphrey	12	2.483	10,251	152	13	2.532	-0.049
Antares Capital LP	13	2.482	10,244	156	17	1.600	0.882
HSBC	14	2.354	9,718	50	23	1.230	1.124
UBS	15	2.088	8,618	69	14	1.961	0.127
Mitsubishi UFJ Financial Group Inc	16	2.038	8,412	68	20	1.412	0.626
Citizens Financial Group Inc	17	1.758	7,257	111	31	0.679	1.079
BMO Capital Markets	18	1.733	7,154	125	12	2.565	-0.832
KeyBanc Capital Markets	19	1.545	6,378	101	19	1.446	0.099
Macquarie	20	1.363	5,627	53	15	1.749	-0.386
TOTAL		100%	412,768	1,361		100%	

US LBO Loans (Bookrunner)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
Barclays	1	7.004	7,112	48	2	6.902	0.102
Credit Suisse	2	6.713	6,816	49	1	7.562	-0.849
Deutsche Bank	3	6.707	6,810	53	6	5.376	1.331
Bank of America Merrill Lynch	4	6.661	6,763	49	8	5.116	1.545
Goldman Sachs	5	6.444	6,543	45	7	5.163	1.281
RBC Capital Markets	6	6.036	6,129	46	4	5.998	0.038
Citi	7	5.778	5,866	32	9	4.820	0.958
Antares Capital LP	8	5.770	5,858	84	11	3.902	1.868
Morgan Stanley	9	4.058	4,120	31	5	5.976	-1.918
Jefferies	10	4.056	4,118	30	3	6.868	-2.812
JP Morgan	11	4.014	4,075	27	14	3.355	0.659
Macquarie	12	3.656	3,712	22	10	4.165	-0.509
UBS	13	3.139	3,187	32	16	2.043	1.096
SunTrust Robinson Humphrey	14	2.238	2,273	24	17	1.976	0.262
BMO Capital Markets	15	2.007	2,037	39	12	3.725	-1.718
Nomura	16	1.883	1,912	13	13	3.718	-1.835
HSBC	17	1.749	1,775	13	23	0.958	0.791
BNP Paribas	18	1.673	1,698	15	19	1.777	-0.104
Wells Fargo	19	1.331	1,351	16	15	2.864	-1.533
Golub Capital LLC	20	1.193	1,212	9	36	0.346	0.847
TOTAL		100%	101,534	302		100%	

US LBO Loans (Mandated Lead Arranger)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
Barclays	1	7.158	7,250	48	3	6.518	0.640
Deutsche Bank	2	7.012	7,101	55	9	4.978	2.034
Credit Suisse	3	6.755	6,841	49	1	7.169	-0.414
RBC Capital Markets	4	6.589	6,674	51	4	5.822	0.767
Goldman Sachs	5	6.422	6,504	45	8	5.061	1.361
Bank of America Merrill Lynch	6	6.038	6,115	49	7	5.112	0.926
Antares Capital LP	7	6.010	6,087	90	13	3.796	2.214
Citi	8	5.828	5,902	33	6	5.660	0.168
Morgan Stanley	9	4.209	4,263	32	5	5.790	-1.581
Jefferies	10	4.091	4,143	31	2	6.751	-2.660
Macquarie	11	3.690	3,737	23	11	4.233	-0.543
JP Morgan	12	3.349	3,392	28	10	4.260	-0.911
UBS	13	3.287	3,329	33	19	1.653	1.634
SunTrust Robinson Humphrey	14	2.552	2,584	26	17	1.808	0.744
Wells Fargo	15	2.328	2,358	20	15	3.128	-0.800
BMO Capital Markets	16	2.055	2,082	44	12	3.855	-1.800
Nomura	17	1.888	1,912	13	14	3.319	-1.431
HSBC	18	1.746	1,768	13	23	0.887	0.859
BNP Paribas	19	1.669	1,690	14	16	1.895	-0.226
Golub Capital LLC	20	1.196	1,212	9	33	0.480	0.716
TOTAL		100%	101,277	309		100%	

US LBO Loans - New Money (Bookrunner)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
Barclays	1	7.333	6,347	42	2	7.737	-0.404
Credit Suisse	2	7.213	6,244	44	1	8.065	-0.852
Goldman Sachs	3	6.785	5,873	42	6	5.689	1.096
RBC Capital Markets	4	6.695	5,795	43	5	6.354	0.341
Deutsche Bank	5	6.453	5,586	46	7	5.353	1.100
Antares Capital LP	6	6.431	5,567	79	9	4.267	2.164
Citi	7	5.820	5,038	27	13	3.294	2.526
Bank of America Merrill Lynch	8	5.158	4,465	39	10	4.034	1.124
Jefferies	9	4.501	3,896	28	3	7.671	-3.170
Macquarie	10	3.884	3,362	20	8	4.677	-0.793
Morgan Stanley	11	3.853	3,335	28	4	6.501	-2.648
UBS	12	3.220	2,788	24	19	1.673	1.547
JP Morgan	13	3.088	2,673	24	14	2.197	0.891
SunTrust Robinson Humphrey	14	2.478	2,145	22	15	2.122	0.356
BMO Capital Markets	15	2.175	1,883	37	12	3.565	-1.390
Nomura	16	2.169	1,877	12	11	3.810	-1.641
BNP Paribas	17	1.652	1,430	15	17	2.009	-0.357
HSBC	18	1.520	1,316	12	23	1.013	0.507
Citizens Financial Group Inc	19	1.271	1,100	18	33	0.378	0.893
Golub Capital LLC	20	1.246	1,078	9	35	0.366	0.880
TOTAL		100%	86,564	272		100%	

US LBO Loans - New Money (Mandated Lead Arranger)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
Barclays	1	7.419	6,394	42	3	7.318	0.101
Credit Suisse	2	7.193	6,199	44	1	7.997	-0.804
RBC Capital Markets	3	6.869	5,920	47	4	6.553	0.316
Goldman Sachs	4	6.770	5,834	42	6	5.571	1.199
Citi	5	6.643	5,724	29	13	3.156	3.487
Deutsche Bank	6	6.540	5,636	47	7	5.287	1.253
Antares Capital LP	7	6.539	5,635	83	10	4.139	2.400
Bank of America Merrill Lynch	8	5.221	4,500	40	9	4.156	1.065
Jefferies	9	4.550	3,921	29	2	7.543	-2.993
Macquarie	10	3.931	3,387	21	8	4.762	-0.831
Morgan Stanley	11	3.930	3,387	29	5	6.311	-2.381
UBS	12	3.293	2,838	25	19	1.617	1.676
JP Morgan	13	2.763	2,381	24	15	2.123	0.640
SunTrust Robinson Humphrey	14	2.538	2,188	22	17	1.932	0.606
BMO Capital Markets	15	2.213	1,907	41	11	4.016	-1.803
Nomura	16	2.097	1,807	12	12	3.737	-1.640
BNP Paribas	17	1.650	1,422	14	14	2.141	-0.491
HSBC	18	1.518	1,308	12	24	0.934	0.584
Citizens Financial Group Inc	19	1.277	1,100	18	35	0.371	0.906
Golub Capital LLC	20	1.253	1,080	9	30	0.534	0.719
TOTAL		100%	86,178	278		100%	

US Loans (Administrative Agent)

Firm	FY 2016				FY 2015			Mkt Share Chg(%)
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)		
JP Morgan	1	30.217	592,668	571	1	26.848	3.369	
Bank of America Merrill Lynch	2	18.524	363,327	540	2	19.290	-0.766	
Citi	3	8.695	170,532	132	3	11.765	-3.070	
Wells Fargo	4	8.470	166,133	405	4	9.826	-1.356	
Credit Suisse	5	4.800	94,143	116	5	3.952	0.848	
Deutsche Bank	6	3.966	77,785	93	6	3.211	0.755	
Barclays	7	3.128	61,359	84	8	1.857	1.271	
Morgan Stanley	8	2.372	46,527	69	7	2.500	-0.128	
KeyBanc Capital Markets	9	1.639	32,142	122	11	1.406	0.233	
BNP Paribas	10	1.567	30,727	46	9	1.582	-0.015	
Mitsubishi UFJ Financial Group Inc	11	1.502	29,459	49	14	1.119	0.383	
US Bancorp	12	1.298	25,455	109	13	1.228	0.070	
Goldman Sachs	13	1.238	24,282	51	15	1.064	0.174	
PNC Financial Services Group Inc	14	1.143	22,421	119	10	1.482	-0.339	
SunTrust Robinson Humphrey	15	1.001	19,630	96	12	1.313	-0.312	
BMO Capital Markets	16	0.866	16,992	94	18	0.850	0.016	
Scotiabank	17	0.835	16,386	20	22	0.525	0.310	
Antares Capital LP	18	0.809	15,867	116	23	0.468	0.341	
RBC Capital Markets	19	0.801	15,713	48	17	0.925	-0.124	
Mizuho Financial	20	0.738	14,481	14	20	0.759	-0.021	
TOTAL		100%	1,961,370	3,430		100%		

US Loans - New Money (Administrative Agent)

Firm	FY 2016				FY 2015			Mkt Share Chg(%)
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)		
JP Morgan	1	28.970	217,272	351	1	21.437	7.533	
Bank of America Merrill Lynch	2	17.061	127,953	331	2	20.388	-3.327	
Wells Fargo	3	7.973	59,796	238	4	7.048	0.925	
Citi	4	5.746	43,092	61	3	9.469	-3.723	
Credit Suisse	5	5.430	40,723	84	5	5.630	-0.200	
Deutsche Bank	6	3.979	29,839	59	7	3.495	0.484	
Barclays	7	3.759	28,195	52	8	3.013	0.746	
Morgan Stanley	8	2.522	18,918	50	6	4.094	-1.572	
Goldman Sachs	9	2.391	17,931	43	14	1.330	1.061	
Mitsubishi UFJ Financial Group Inc	10	2.214	16,604	35	9	2.023	0.191	
KeyBanc Capital Markets	11	1.876	14,067	101	11	1.876	0.000	
Antares Capital LP	12	1.684	12,633	107	21	0.894	0.790	
US Bancorp	13	1.373	10,300	73	19	0.974	0.399	
SunTrust Robinson Humphrey	14	1.215	9,114	76	13	1.350	-0.135	
BMO Capital Markets	15	0.915	6,859	64	18	1.003	-0.088	
RBC Capital Markets	16	0.880	6,603	38	16	1.300	-0.420	
Jefferies	17	0.868	6,507	24	12	1.420	-0.552	
PNC Financial Services Group Inc	18	0.854	6,402	60	15	1.328	-0.474	
UBS	19	0.791	5,935	20	20	0.905	-0.114	
Sumitomo Mitsui Financial	20	0.784	5,878	6	44	0.079	0.705	
TOTAL		100%	749,985	2,259		100%		

US Leveraged Loans (Administrative Agent)

Firm	FY 2016				FY 2015			Mkt Share Chg(%)
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)		
JP Morgan	1	20.030	189,231	245	1	20.505	-0.475	
Bank of America Merrill Lynch	2	18.547	175,223	280	2	17.540	1.007	
Credit Suisse	3	9.652	91,181	113	3	8.011	1.641	
Deutsche Bank	4	7.684	72,590	83	4	7.145	0.539	
Wells Fargo	5	7.095	67,027	196	5	6.579	0.516	
Citi	6	5.980	56,491	61	6	5.899	0.081	
Barclays	7	5.939	56,109	78	8	4.199	1.740	
Morgan Stanley	8	4.561	43,092	65	7	5.428	-0.867	
Goldman Sachs	9	2.128	20,105	47	9	2.683	-0.555	
Antares Capital LP	10	1.680	15,867	116	14	1.196	0.484	
KeyBanc Capital Markets	11	1.604	15,157	67	15	1.188	0.416	
Scotiabank	12	1.462	13,816	12	16	1.131	0.331	
RBC Capital Markets	13	1.393	13,156	41	11	1.696	-0.303	
SunTrust Robinson Humphrey	14	1.173	11,077	57	13	1.291	-0.118	
UBS	15	1.147	10,840	28	17	1.076	0.071	
Mitsubishi UFJ Financial Group Inc	16	1.036	9,786	13	21	0.740	0.296	
Jefferies	17	0.968	9,145	26	10	2.107	-1.139	
PNC Financial Services Group Inc	18	0.784	7,409	55	24	0.535	0.249	
BMO Capital Markets	19	0.753	7,118	62	12	1.336	-0.583	
Citizens Financial Group Inc	20	0.687	6,488	51	32	0.209	0.478	
TOTAL		100%	944,728	2,009		100%		

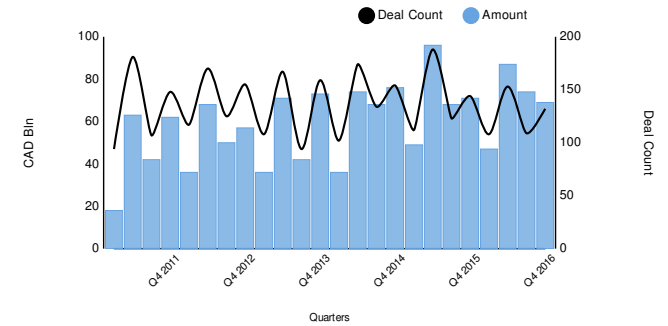
US Leveraged Loans - New Money (Administrative Agent)

Firm	FY 2016				FY 2015			Mkt Share Chg(%)
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)		
JP Morgan	1	21.259	89,961	177	1	16.512	4.747	
Bank of America Merrill Lynch	2	16.465	69,674	175	2	13.911	2.554	
Credit Suisse	3	9.567	40,486	82	3	9.064	0.503	
Deutsche Bank	4	6.851	28,992	55	5	6.806	0.045	
Barclays	5	6.107	25,845	49	6	6.054	0.053	
Wells Fargo	6	5.827	24,656	115	8	4.670	1.157	
Citi	7	5.048	21,361	38	7	5.255	-0.207	
Morgan Stanley	8	3.671	15,533	47	4	8.119	-4.448	
Goldman Sachs	9	3.250	13,753	39	10	2.873	0.377	
Antares Capital LP	10	2.985	12,633	107	12	1.933	1.052	
Jefferies	11	1.538	6,507	24	9	3.073	-1.535	
RBC Capital Markets	12	1.513	6,403	36	11	2.475	-0.962	
KeyBanc Capital Markets	13	1.485	6,284	57	15	1.489	-0.004	
Mitsubishi UFJ Financial Group Inc	14	1.427	6,039	10	17	1.222	0.205	
UBS	15	1.402	5,935	20	13	1.871	-0.469	
SunTrust Robinson Humphrey	16	1.345	5,691	50	16	1.408	-0.063	
Citizens Financial Group Inc	17	0.947	4,006	40	33	0.281	0.666	
BMO Capital Markets	18	0.854	3,613	49	14	1.510	-0.656	
Capital One Financial	19	0.679	2,872	33	20	0.882	-0.203	
BNP Paribas	20	0.633	2,678	26	18	1.142	-0.509	
TOTAL		100%	423,163	1,434		100%		

Canada Loans Review

- FY 2016 total Canada Loans volume decreased 2.24% to CAD 278.1 Bln while the total number of deals decreased 11.46% to 502 deals year-on-year. Total Canada Loans - New Money volume decreased 16.02% year-on-year to CAD 57.6 Bln while the total number of deals decreased 26.02% to 199.
- RBC Capital Markets ranked as the top Canada Loans bookrunner for FY 2016 with 17.75% of credited market share. The bank acted as bookrunner in 120 deals over the period. TD Securities and CIBC ranked second and third with 17.27% and 14.15% of credited market share, respectively.

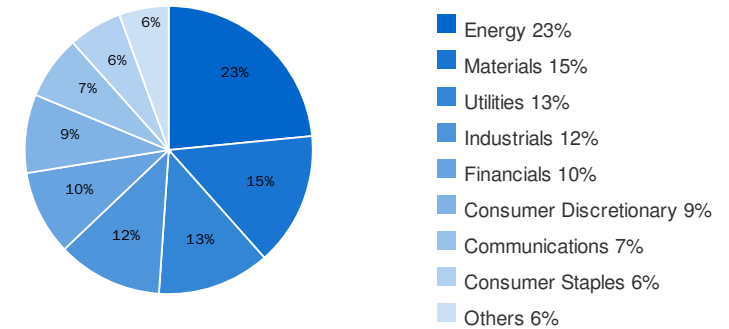
Canada Loans: Quarterly Volume



Canada Loans (Bookrunner)

Firm	FY 2016				FY 2015		Mkt Share Chg(%)
	Rank	Mkt Share(%)	Volume (CAD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	
RBC Capital Markets	1	17.748	45,681	120	1	18.359	-0.611
TD Securities	2	17.274	44,459	123	2	16.806	0.468
CIBC	3	14.150	36,419	118	3	16.664	-2.514
Scotiabank	4	13.408	34,508	94	4	15.763	-2.355
BMO Capital Markets	5	12.725	32,752	104	5	9.496	3.229
National Bank Financial Inc	6	7.752	19,951	95	6	8.712	-0.960
JP Morgan	7	3.988	10,264	17	7	2.008	1.980
HSBC	8	3.493	8,991	29	9	1.908	1.585
Citi	9	1.858	4,782	13	8	1.968	-0.110
Wells Fargo	10	1.744	4,488	12	18	0.217	1.527
TOTAL		100%	257,377	461		100%	

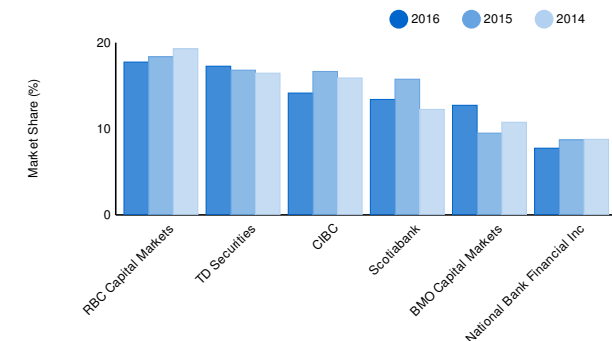
Canada Loans: Industry Breakdown



Canada Loans - New Money (Bookrunner)

Firm	FY 2016				FY 2015		Mkt Share Chg(%)
	Rank	Mkt Share(%)	Volume (CAD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	
RBC Capital Markets	1	19.914	11,462	52	2	16.743	3.171
TD Securities	2	18.270	10,516	50	1	17.869	0.401
Scotiabank	3	11.147	6,416	41	3	15.418	-4.271
BMO Capital Markets	4	10.161	5,849	40	4	12.380	-2.219
JP Morgan	5	9.581	5,515	9	12	0.799	8.782
CIBC	6	8.295	4,774	39	5	12.103	-3.808
National Bank Financial Inc	7	6.356	3,658	46	6	11.016	-4.660
Wells Fargo	8	5.069	2,918	6	23	0.129	4.940
HSBC	9	3.653	2,103	14	7	4.059	-0.406
Bank of America Merrill Lynch	10	1.823	1,050	8	11	0.913	0.910
TOTAL		100%	57,559	199		100%	

Canada Loans: Bookrunner Rankings History



Canada Loans (Mandated Lead Arranger)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (CAD Min)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
TD Securities	1	16.485	44,479	137	1	17.205	-0.720
RBC Capital Markets	2	16.059	43,328	129	3	15.633	0.426
CIBC	3	14.878	40,143	142	2	16.925	-2.047
Scotiabank	4	13.723	37,025	110	4	14.433	-0.710
BMO Capital Markets	5	13.007	35,095	120	5	10.940	2.067
National Bank Financial Inc	6	7.031	18,970	99	6	8.381	-1.350
JP Morgan	7	4.089	11,032	19	9	1.827	2.262
HSBC	8	3.161	8,530	28	8	1.864	1.297
Citi	9	1.966	5,305	14	7	2.372	-0.406
Wells Fargo	10	1.709	4,610	13	20	0.220	1.489
Mitsubishi UFJ Financial Group Inc	11	1.517	4,094	13	10	1.758	-0.241
Bank of America Merrill Lynch	12	1.487	4,013	23	11	1.578	-0.091
Desjardins Capital Markets	13	1.145	3,090	22	13	1.268	-0.123
BNP Paribas	14	0.900	2,428	7	12	1.572	-0.672
Morgan Stanley	15	0.434	1,171	4	15	0.487	-0.053
Credit Agricole CIB	16	0.231	623	2	21	0.219	0.012
ING Groep	17	0.185	500	4	25	0.060	0.125
Barclays	18	0.152	409	3	14	1.082	-0.930
Natixis	19	0.149	402	3	26	0.056	0.093
Deutsche Bank	20	0.129	348	6	39	0.018	0.111
TOTAL		100%	269,809	483		100%	

Canada Loans - New Money (Mandated Lead Arranger)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (CAD Min)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
RBC Capital Markets	1	16.339	11,023	56	2	16.686	-0.347
TD Securities	2	16.067	10,840	56	1	18.061	-1.994
Scotiabank	3	15.892	10,722	49	5	12.497	3.395
JP Morgan	4	12.078	8,148	11	13	0.775	11.303
BMO Capital Markets	5	9.876	6,663	44	3	13.172	-3.296
CIBC	6	8.181	5,520	47	4	13.115	-4.934
National Bank Financial Inc	7	5.120	3,454	48	6	10.134	-5.014
Wells Fargo	8	4.325	2,918	6	23	0.131	4.194
HSBC	9	3.220	2,172	14	7	3.898	-0.678
Mitsubishi UFJ Financial Group Inc	10	2.083	1,405	8	11	1.444	0.639
Bank of America Merrill Lynch	11	1.879	1,268	11	12	0.847	1.032
BNP Paribas	12	1.087	734	3	9	1.700	-0.613
Desjardins Capital Markets	13	0.936	632	10	10	1.664	-0.728
Citi	14	0.892	602	7	15	0.452	0.440
ATB Financial	15	0.308	208	4	16	0.391	-0.083
Rabobank	16	0.243	164	2	28	0.085	0.158
Credit Agricole CIB	17	0.223	151	1	25	0.098	0.125
DNB ASA	17	0.223	151	1	37	0.006	0.217
Deutsche Bank	19	0.177	120	5	34	0.017	0.160
KeyBanc Capital Markets	20	0.156	105	1	25	0.098	0.058
TOTAL		100%	67,466	215		100%	

Canada Loans (Administrative Agent)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (CAD Min)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
RBC Capital Markets	1	18.682	50,466	75	1	20.060	-1.378
Scotiabank	2	17.729	47,891	72	2	19.705	-1.976
BMO Capital Markets	3	16.480	44,518	64	5	13.616	2.864
TD Securities	4	13.785	37,239	71	3	15.659	-1.874
CIBC	5	13.770	37,198	73	4	14.219	-0.449
National Bank Financial Inc	6	7.572	20,454	76	6	8.819	-1.247
JP Morgan	7	4.467	12,066	6	7	1.635	2.832
Bank of America Merrill Lynch	8	3.458	9,342	14	8	1.529	1.929
HSBC	9	2.019	5,454	18	9	1.041	0.978
Standard Chartered Bank	10	0.874	2,361	1	-	-	-
Desjardins Capital Markets	11	0.547	1,477	10	10	0.901	-0.354
Wells Fargo	12	0.195	526	4	13	0.308	-0.113
Bank of New York Mellon	13	0.095	258	2	22	0.049	0.046
UniCredit	14	0.094	254	1	19	0.087	0.007
Alberta Investment Management Corp	15	0.074	200	1	-	-	-
PNC Financial Services Group Inc	16	0.053	144	1	21	0.050	0.003
Mitsubishi UFJ Financial Group Inc	17	0.040	109	1	11	0.649	-0.609
ATB Financial	18	0.024	65	1	14	0.299	-0.275
Antares Capital LP	19	0.022	60	1	23	0.047	-0.025
Fifth Third Bancorp	20	0.010	26	1	24	0.035	-0.025
TOTAL		100%	270,134	491		100%	

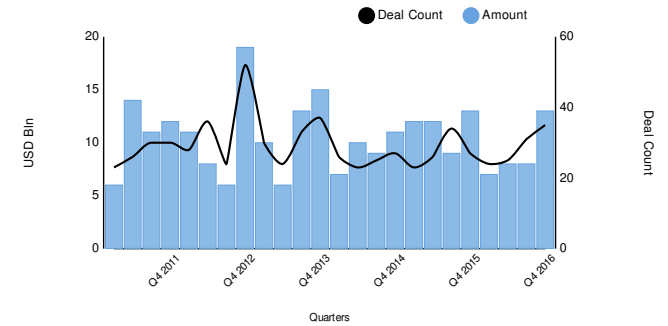
Canada Loans - New Money (Administrative Agent)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (CAD Min)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
RBC Capital Markets	1	24.678	16,744	38	4	17.274	7.404
JP Morgan	2	15.539	10,543	5	-	-	-
Scotiabank	3	14.356	9,740	34	2	18.514	-4.158
BMO Capital Markets	4	13.904	9,433	28	1	24.467	-10.563
TD Securities	5	12.019	8,155	33	3	17.491	-5.472
CIBC	6	6.175	4,189	21	6	7.260	-1.085
National Bank Financial Inc	7	4.798	3,255	34	5	8.542	-3.744
Bank of America Merrill Lynch	8	4.705	3,192	6	12	0.343	4.362
HSBC	9	2.074	1,407	10	7	2.504	-0.430
Desjardins Capital Markets	10	0.579	393	4	9	0.676	-0.097
Bank of New York Mellon	11	0.380	258	2	13	0.191	0.189
Alberta Investment Management Corp	12	0.295	200	1	-	-	-
PNC Financial Services Group Inc	13	0.212	144	1	-	-	-
Mitsubishi UFJ Financial Group Inc	14	0.161	109	1	10	0.555	-0.394
Antares Capital LP	15	0.088	60	1	15	0.183	-0.095
Golub Capital LLC	16	0.038	26	1	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
TOTAL		100%	67,848	220		100%	

Latin America Loans Review

- FY 2016 total Latin America Loans volume decreased 23.16% to USD 35.4 Bln while the total number of deals increased 4.55% to 115 deals year-on-year.
- Banco Bilbao Vizcaya Argentaria ranked as the top Latin America Loans bookrunner for FY 2016 with 9.86% of credited market share. The bank acted as bookrunner in 22 deals over the period. Mizuho Financial and Sumitomo Mitsui Financial ranked second and third with 7.52% and 7.28% of credited market share, respectively.

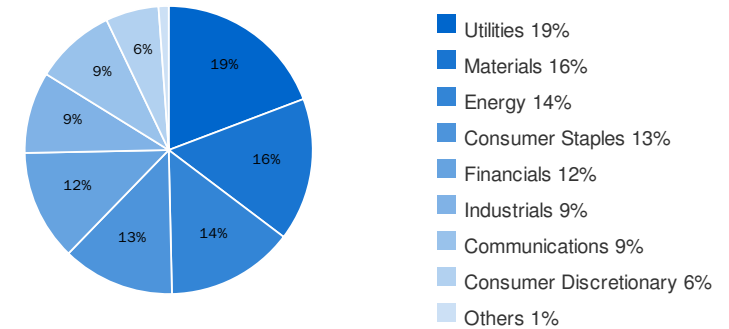
Latin America Loans: Quarterly Volume



Latin America Loans (Bookrunner)

Firm	FY 2016				FY 2015		Mkt Share Chg(%)
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	
Banco Bilbao Vizcaya Argentaria	1	9.860	2,646	22	1	9.859	0.001
Mizuho Financial	2	7.523	2,019	15	11	4.267	3.256
Sumitomo Mitsui Financial	3	7.281	1,954	13	7	6.650	0.631
JP Morgan	4	7.210	1,935	9	6	6.688	0.522
Banco Santander	5	6.719	1,803	13	8	6.383	0.336
Mitsubishi UFJ Financial Group Inc	6	6.261	1,680	10	12	4.169	2.092
Citi	7	5.875	1,577	14	3	8.101	-2.226
Credit Agricole CIB	8	4.975	1,335	10	10	4.522	0.453
Banco Itau BBA	9	4.611	1,238	13	13	4.101	0.510
Scotiabank	10	4.411	1,184	8	14	3.505	0.906
TOTAL		100%	26,839	87		100%	

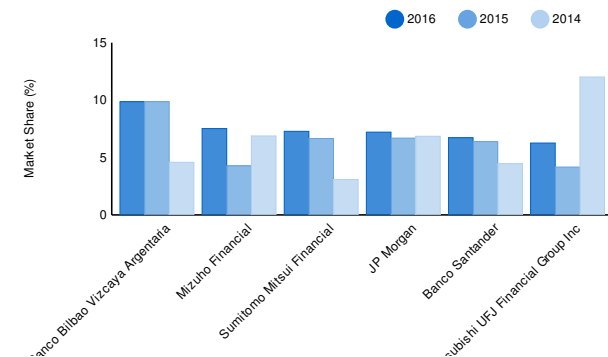
Latin America Loans: Industry Breakdown



Latin America Loans (Mandated Lead Arranger)

Firm	FY 2016				FY 2015		Mkt Share Chg(%)
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	
Mizuho Financial	1	10.264	3,396	18	5	5.486	4.778
Banco Bilbao Vizcaya Argentaria	2	7.195	2,380	21	3	6.404	0.791
Banco Santander	3	6.511	2,154	24	2	7.465	-0.954
JP Morgan	4	6.271	2,074	12	9	4.380	1.891
Mitsubishi UFJ Financial Group Inc	5	5.577	1,845	13	7	4.951	0.626
Citi	6	4.921	1,628	19	10	4.174	0.747
Sumitomo Mitsui Financial	7	4.350	1,439	14	11	4.161	0.189
ING Groep	8	4.262	1,410	10	13	3.106	1.156
Natixis	9	4.239	1,402	13	14	2.759	1.480
Credit Agricole CIB	10	3.843	1,271	15	12	3.449	0.394
TOTAL		100%	33,081	103		100%	

Latin America Loans: Bookrunner Rankings History



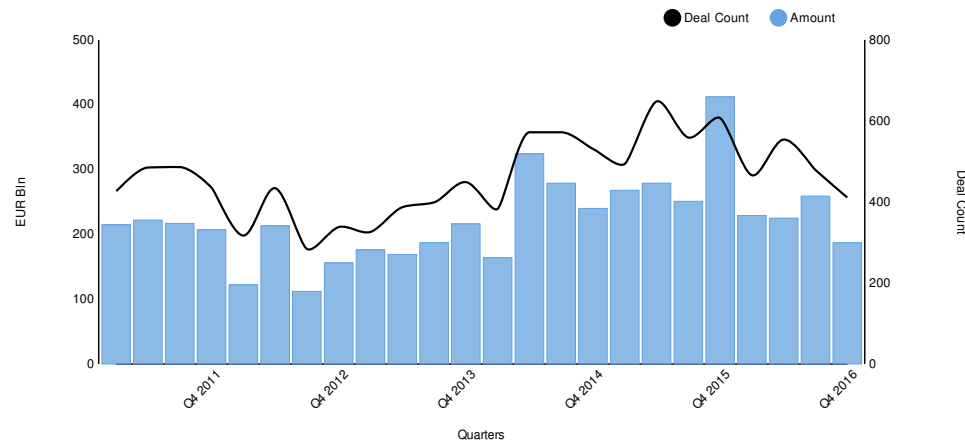
EMEA Loans Review

- FY 2016 total EMEA Loans volume decreased 25.47% to EUR 901.4 Bln while the total number of deals decreased 17.24% to 1,910 deals year-on-year. Total EMEA Leveraged Loans volume increased 35.24% year-on-year to EUR 143.3 Bln while the total number of deals increased 5.21% to 343.
- HSBC ranked as the top EMEA Loans bookrunner for FY 2016 with 6.06% of credited market share. The bank acted as bookrunner in 218 deals over the period. BNP Paribas and JP Morgan ranked second and third with 5.99% and 5.44% of credited market share, respectively.

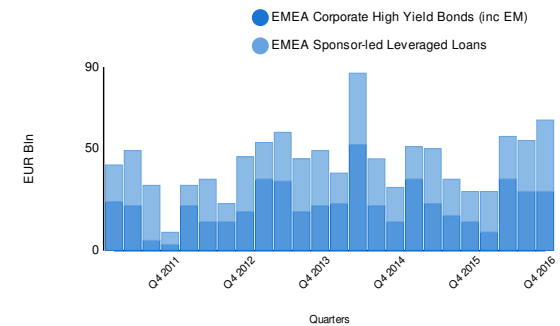
EMEA Loans (Bookrunner)

Firm	FY 2016				FY 2015		Mkt Share Chg(%)
	Rank	Mkt Share(%)	Volume (EUR Min)	Deal Count	Prev Rank	Prev Mkt Share(%)	
HSBC	1	6.064	42,164	218	2	6.507	-0.443
BNP Paribas	2	5.986	41,616	259	1	7.035	-1.049
JP Morgan	3	5.435	37,789	116	10	3.643	1.792
UniCredit	4	5.336	37,098	220	6	4.282	1.054
Barclays	5	4.285	29,794	127	4	4.669	-0.384
ING Groep	6	4.229	29,405	201	8	3.854	0.375
Credit Agricole CIB	7	3.790	26,349	173	9	3.669	0.121
Societe Generale	8	3.631	25,245	156	5	4.394	-0.763
Citi	9	3.615	25,135	129	7	4.278	-0.663
Deutsche Bank	10	3.611	25,103	132	3	4.711	-1.100
TOTAL		100%	695,259	1,291		100%	

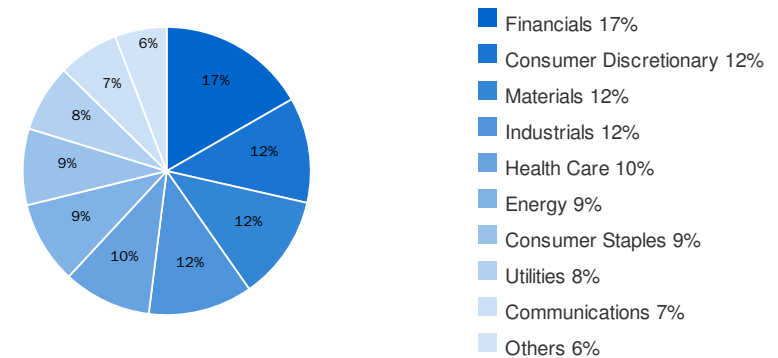
EMEA Loans: Quarterly Volume



EMEA Leveraged Finance: Quarterly Volume



EMEA Loans: Industry Breakdown



EMEA Loans: Industry Breakdown

Industry	Volume (EUR Min)	% Of Total	% YOY Change
Financials	150,631	16.7%	-35.4%
Consumer Discretionary	106,720	11.8%	-36.3%
Materials	105,837	11.7%	-12.3%
Industrials	105,551	11.7%	-26.9%
Health Care	89,292	9.9%	4.6%
Energy	83,573	9.3%	-28.6%
Consumer Staples	77,330	8.6%	-46.7%
Utilities	68,282	7.6%	-11.5%
Communications	61,782	6.9%	-24.5%
Technology	29,283	3.2%	41.3%
Government	23,139	2.6%	40.5%

EMEA Loans (Bookrunner)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (EUR Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
HSBC	1	6.064	42,164	218	2	6.507	-0.443
BNP Paribas	2	5.986	41,616	259	1	7.035	-1.049
JP Morgan	3	5.435	37,789	116	10	3.643	1.792
UniCredit	4	5.336	37,098	220	6	4.282	1.054
Barclays	5	4.285	29,794	127	4	4.669	-0.384
ING Groep	6	4.229	29,405	201	8	3.854	0.375
Credit Agricole CIB	7	3.790	26,349	173	9	3.669	0.121
Societe Generale	8	3.631	25,245	156	5	4.394	-0.763
Citi	9	3.615	25,135	129	7	4.278	-0.663
Deutsche Bank	10	3.611	25,103	132	3	4.711	-1.100
Commerzbank	11	3.160	21,969	166	15	2.339	0.821
Bank of America Merrill Lynch	12	3.124	21,719	98	14	2.520	0.604
Credit Suisse	13	2.364	16,438	71	23	1.523	0.841
Natixis	14	2.354	16,369	135	17	2.222	0.132
Banco Santander	15	2.179	15,146	106	12	3.135	-0.956
Mitsubishi UFJ Financial Group Inc	16	2.144	14,909	64	13	2.591	-0.447
Rabobank	17	2.126	14,783	69	24	1.423	0.703
Goldman Sachs	18	1.828	12,707	77	20	1.843	-0.015
Morgan Stanley	19	1.733	12,045	35	19	1.915	-0.182
Mizuho Financial	20	1.722	11,970	72	16	2.327	-0.605
TOTAL		100%	695,259	1,291		100%	

EMEA Loans (Mandated Lead Arranger)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (EUR Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
HSBC	1	5.323	45,836	395	1	5.467	-0.144
BNP Paribas	2	4.884	42,058	424	2	5.141	-0.257
JP Morgan	3	4.199	36,155	173	15	2.604	1.595
ING Groep	4	4.080	35,131	355	5	3.696	0.384
UniCredit	5	3.957	34,071	335	7	3.387	0.570
Credit Agricole CIB	6	3.624	31,208	296	8	3.353	0.271
Societe Generale	7	3.493	30,077	295	4	3.830	-0.337
Citi	8	3.269	28,151	190	6	3.525	-0.256
Deutsche Bank	9	3.199	27,549	208	10	3.117	0.082
Barclays	10	3.166	27,261	219	3	4.125	-0.959
Commerzbank	11	3.068	26,416	251	11	2.995	0.073
Bank of America Merrill Lynch	12	2.840	24,457	145	13	2.955	-0.115
Mitsubishi UFJ Financial Group Inc	13	2.564	22,079	146	14	2.753	-0.189
Banco Santander	14	2.457	21,155	240	12	2.981	-0.524
Natixis	15	2.248	19,357	221	19	1.888	0.360
RBS	16	2.232	19,215	186	9	3.170	-0.938
Mizuho Financial	17	2.159	18,593	136	17	2.431	-0.272
Goldman Sachs	18	1.913	16,469	110	21	1.430	0.483
Credit Suisse	19	1.746	15,032	94	23	1.316	0.430
Intesa Sanpaolo	20	1.620	13,953	121	20	1.734	-0.114
TOTAL		100%	861,084	1,801		100%	

EMEA Loans (Administrative Agent)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (EUR Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
JP Morgan	1	10.984	92,646	40	8	3.790	7.194
HSBC	2	5.316	44,837	53	4	5.271	0.045
UniCredit	3	5.090	42,934	130	9	3.736	1.354
BNP Paribas	4	4.885	41,201	90	1	9.930	-5.045
Barclays	5	4.688	39,541	50	5	5.178	-0.490
ING Groep	6	4.388	37,008	92	10	3.283	1.105
Credit Agricole CIB	7	4.372	36,879	60	7	4.092	0.280
Deutsche Bank	8	4.349	36,685	56	3	5.447	-1.098
Citi	9	4.204	35,457	42	2	8.975	-4.771
Commerzbank	10	3.335	28,128	76	11	2.988	0.347
RBS	11	3.112	26,245	51	6	4.760	-1.648
Nordea	12	2.687	22,660	65	15	2.482	0.205
Bank of America Merrill Lynch	13	2.539	21,417	26	16	1.961	0.578
Mizuho Financial	14	2.318	19,548	15	40	0.393	1.925
Natixis	15	2.213	18,664	53	18	1.660	0.553
Lloyds Bank	16	2.141	18,056	53	13	2.756	-0.615
Mitsubishi UFJ Financial Group Inc	17	2.017	17,015	24	14	2.626	-0.609
Rabobank	18	1.887	15,913	26	19	1.436	0.451
Banco Bilbao Vizcaya Argentaria	19	1.684	14,205	47	21	1.373	0.311
Societe Generale	20	1.677	14,143	46	12	2.803	-1.126
TOTAL		100%	843,444	1,762		100%	

EMEA Leveraged Loans (Bookrunner)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (EUR Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
HSBC	1	9.185	11,505	50	5	5.959	3.226
UniCredit	2	8.527	10,680	53	7	5.240	3.287
Credit Suisse	3	8.123	10,174	46	10	3.914	4.209
JP Morgan	4	7.702	9,647	45	3	7.976	-0.274
Goldman Sachs	5	6.089	7,626	49	1	8.835	-2.746
Rabobank	6	5.753	7,206	19	26	0.941	4.812
Bank of America Merrill Lynch	7	5.323	6,667	39	9	4.021	1.302
BNP Paribas	8	5.093	6,380	63	4	7.566	-2.473
Deutsche Bank	9	4.763	5,966	42	2	8.201	-3.438
ING Groep	10	3.616	4,530	43	12	2.861	0.755
Barclays	11	3.602	4,511	34	6	5.393	-1.791
Credit Agricole CIB	12	2.927	3,666	41	8	4.735	-1.808
Citi	13	2.502	3,134	28	17	2.063	0.439
Nomura	14	2.477	3,103	19	18	1.946	0.531
Morgan Stanley	15	2.392	2,997	27	14	2.519	-0.127
Societe Generale	16	2.370	2,969	30	15	2.333	0.037
Natixis	17	2.354	2,949	31	11	3.350	-0.996
UBS	18	1.989	2,491	18	28	0.898	1.091
RBC Capital Markets	19	1.595	1,998	16	13	2.521	-0.926
Nordea	20	1.571	1,967	14	21	1.158	0.413
TOTAL		100%	125,257	264		100%	

EMEA Leveraged Loans (Mandated Lead Arranger)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (EUR Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
JP Morgan	1	7.475	10,052	50	2	6.599	0.876
HSBC	2	5.937	7,985	68	5	5.553	0.384
Goldman Sachs	3	5.702	7,668	56	1	7.464	-1.762
BNP Paribas	4	5.360	7,208	85	4	5.999	-0.639
Credit Suisse	5	4.983	6,701	50	9	3.725	1.258
Bank of America Merrill Lynch	6	4.957	6,666	42	10	3.550	1.407
ING Groep	7	4.899	6,588	71	11	2.958	1.941
Deutsche Bank	8	4.565	6,140	52	3	6.544	-1.979
UniCredit	9	4.381	5,892	64	8	3.935	0.446
Credit Agricole CIB	10	4.047	5,442	69	7	4.664	-0.617
Barclays	11	3.423	4,603	37	6	5.339	-1.916
Rabobank	12	2.792	3,755	26	25	1.014	1.778
Societe Generale	13	2.472	3,324	54	12	2.621	-0.149
Morgan Stanley	14	2.332	3,136	31	15	2.374	-0.042
Nomura	15	2.274	3,058	20	18	1.722	0.552
Citi	16	2.144	2,883	32	17	1.899	0.245
Natixis	17	2.040	2,743	40	14	2.569	-0.529
UBS	18	1.729	2,326	22	29	0.861	0.868
RBC Capital Markets	19	1.607	2,161	21	16	2.118	-0.511
Commerzbank	20	1.545	2,078	18	22	1.288	0.257
TOTAL		100%	134,483	318		100%	

EMEA Sponsor-led Leveraged Loans (Bookrunner)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (EUR Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
Goldman Sachs	1	7.999	6,889	43	2	8.069	-0.070
UniCredit	2	7.020	6,046	51	5	6.797	0.223
HSBC	3	6.613	5,696	40	7	4.345	2.268
BNP Paribas	4	6.457	5,561	56	4	7.826	-1.369
JP Morgan	5	6.152	5,299	27	3	7.826	-1.674
Deutsche Bank	6	5.994	5,162	36	1	8.459	-2.465
Bank of America Merrill Lynch	7	5.788	4,985	28	15	2.710	3.078
Credit Suisse	8	4.875	4,199	32	12	2.797	2.078
ING Groep	9	4.273	3,680	36	10	3.065	1.208
Barclays	10	3.623	3,120	24	8	4.256	-0.633
Nomura	11	3.477	2,995	18	18	2.027	1.450
Credit Agricole CIB	12	3.324	2,863	35	6	5.178	-1.854
Natixis	13	3.261	2,809	30	9	4.127	-0.866
Societe Generale	14	2.849	2,454	27	16	2.350	0.499
UBS	15	2.776	2,391	17	25	1.010	1.766
Citi	16	2.650	2,282	22	17	2.200	0.450
Morgan Stanley	17	2.575	2,217	21	13	2.747	-0.172
Nordea	18	2.284	1,967	14	26	0.980	1.304
Rabobank	19	2.133	1,837	14	24	1.254	0.879
RBC Capital Markets	20	1.415	1,219	11	11	2.878	-1.463
TOTAL		100%	86,128	230		100%	

EMEA Sponsor-led Leveraged Loans (Mandated Lead Arranger)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (EUR Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
Goldman Sachs	1	7.326	6,852	48	1	6.868	0.458
JP Morgan	2	6.077	5,683	29	4	6.278	-0.201
HSBC	3	6.007	5,618	54	7	4.181	1.826
Deutsche Bank	4	5.554	5,194	43	2	6.588	-1.034
Bank of America Merrill Lynch	5	5.292	4,949	30	16	2.319	2.973
BNP Paribas	6	5.291	4,948	72	3	6.361	-1.070
UniCredit	7	4.962	4,641	60	6	4.995	-0.033
ING Groep	8	4.837	4,524	62	10	3.200	1.637
Credit Suisse	9	4.358	4,076	34	13	2.683	1.675
Credit Agricole CIB	10	3.725	3,483	59	5	5.416	-1.691
Barclays	11	3.191	2,985	25	8	4.011	-0.820
Nomura	12	3.134	2,931	18	19	1.747	1.387
Societe Generale	13	3.126	2,924	50	12	2.961	0.165
Natixis	14	2.736	2,559	38	9	3.344	-0.608
Morgan Stanley	15	2.380	2,226	23	14	2.611	-0.231
UBS	16	2.360	2,207	20	32	0.740	1.620
Rabobank	17	2.154	2,014	20	23	1.282	0.872
Citi	18	2.152	2,013	25	17	2.025	0.127
Nordea	19	2.047	1,914	20	20	1.510	0.537
Mizuho Financial	20	1.705	1,595	24	18	1.863	-0.158
TOTAL		100%	93,523	278		100%	

EMEA Investment Grade Loans (Bookrunner)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (EUR Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
Barclays	1	8.488	19,096	40	2	6.670	1.818
JP Morgan	2	7.833	17,623	31	14	3.044	4.789
BNP Paribas	3	7.616	17,135	50	1	8.499	-0.883
Citi	4	5.802	13,054	48	3	6.311	-0.509
HSBC	5	5.068	11,401	50	6	5.571	-0.503
Deutsche Bank	6	5.027	11,309	29	5	5.660	-0.633
Commerzbank	7	4.231	9,518	37	20	1.756	2.475
Morgan Stanley	8	3.881	8,731	5	16	2.534	1.347
UniCredit	9	3.772	8,487	32	11	3.817	-0.045
Societe Generale	10	3.724	8,378	36	4	5.800	-2.076
ING Groep	11	3.660	8,235	39	15	3.011	0.649
Mitsubishi UFJ Financial Group Inc	12	3.253	7,319	29	8	4.322	-1.069
Bank of America Merrill Lynch	13	3.082	6,935	23	12	3.605	-0.523
Credit Agricole CIB	14	3.062	6,888	26	19	1.810	1.252
Mizuho Financial	15	2.987	6,719	33	7	4.534	-1.547
Banco Santander	16	2.900	6,523	20	10	4.050	-1.150
Intesa Sanpaolo	17	2.053	4,618	17	18	2.081	-0.028
Banco Bilbao Vizcaya Argentaria	18	2.018	4,541	12	25	1.109	0.909
Sumitomo Mitsui Financial	19	1.980	4,454	15	13	3.193	-1.213
Credit Suisse	20	1.874	4,216	8	17	2.300	-0.426
TOTAL		100%	224,975	125		100%	

EMEA Investment Grade Loans (Mandated Lead Arranger)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (EUR Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
Citi	1	5.820	15,006	68	2	5.942	-0.122
HSBC	2	5.336	13,760	74	3	5.304	0.032
Barclays	3	4.856	12,520	58	4	5.188	-0.332
BNP Paribas	4	4.800	12,376	74	1	6.017	-1.217
Deutsche Bank	5	4.665	12,027	44	9	3.851	0.814
JP Morgan	6	4.473	11,533	50	16	2.512	1.961
Mitsubishi UFJ Financial Group Inc	7	4.154	10,710	52	5	4.246	-0.092
Commerzbank	8	4.073	10,501	49	11	3.659	0.414
ING Groep	9	3.917	10,099	58	15	3.293	0.624
Societe Generale	10	3.877	9,997	54	6	4.218	-0.341
Bank of America Merrill Lynch	11	3.704	9,550	45	8	3.929	-0.225
Banco Santander	12	3.645	9,400	38	12	3.486	0.159
Mizuho Financial	13	3.445	8,883	51	7	4.213	-0.768
UniCredit	14	3.392	8,747	48	14	3.466	-0.074
Credit Agricole CIB	15	3.169	8,171	41	17	2.502	0.667
Goldman Sachs	16	2.731	7,041	29	24	1.269	1.462
RBS	17	2.662	6,864	50	13	3.483	-0.821
Sumitomo Mitsui Financial	18	2.380	6,136	25	10	3.674	-1.294
Credit Suisse	19	2.261	5,830	15	21	1.768	0.493
Intesa Sanpaolo	20	2.022	5,215	26	18	2.381	-0.359
TOTAL		100%	257,844	165		100%	

Western Europe Loans (Bookrunner)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (EUR Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
BNP Paribas	1	6.548	41,193	255	1	7.372	-0.824
HSBC	2	6.035	37,964	198	2	6.579	-0.544
JP Morgan	3	5.639	35,471	111	10	3.833	1.806
UniCredit	4	5.614	35,315	208	6	4.509	1.105
Barclays	5	4.671	29,382	122	4	4.898	-0.227
ING Groep	6	4.580	28,811	195	8	3.946	0.634
Credit Agricole CIB	7	4.137	26,021	170	9	3.941	0.196
Deutsche Bank	8	3.920	24,660	130	3	5.014	-1.094
Societe Generale	9	3.784	23,805	147	5	4.553	-0.769
Citi	10	3.737	23,506	118	7	4.369	-0.632
Commerzbank	11	3.456	21,740	162	15	2.476	0.980
Bank of America Merrill Lynch	12	3.434	21,602	97	13	2.710	0.724
Credit Suisse	13	2.537	15,958	69	23	1.643	0.894
Natixis	14	2.535	15,948	132	17	2.241	0.294
Banco Santander	15	2.408	15,146	106	12	3.363	-0.955
Rabobank	16	2.328	14,646	67	24	1.535	0.793
Goldman Sachs	17	1.999	12,574	75	20	1.974	0.025
Morgan Stanley	18	1.915	12,045	35	19	2.066	-0.151
Mitsubishi UFJ Financial Group Inc	19	1.857	11,684	58	14	2.586	-0.729
RBS	20	1.843	11,592	96	11	3.589	-1.746
TOTAL		100%	629,056	1,139		100%	

Western Europe Loans (Mandated Lead Arranger)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (EUR Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
HSBC	1	5.362	40,985	354	1	5.531	-0.169
BNP Paribas	2	5.200	39,743	411	2	5.496	-0.296
ING Groep	3	4.400	33,629	330	5	3.839	0.561
JP Morgan	4	4.361	33,332	160	15	2.794	1.567
UniCredit	5	4.166	31,842	306	9	3.525	0.641
Credit Agricole CIB	6	3.770	28,815	284	6	3.679	0.091
Societe Generale	7	3.704	28,310	267	4	3.940	-0.236
Deutsche Bank	8	3.531	26,992	203	10	3.364	0.167
Citi	9	3.467	26,499	168	7	3.665	-0.198
Commerzbank	10	3.419	26,133	245	12	3.242	0.177
Barclays	11	3.333	25,472	202	3	4.405	-1.072
Bank of America Merrill Lynch	12	3.156	24,124	141	11	3.255	-0.099
Banco Santander	13	2.722	20,805	233	13	3.208	-0.486
Mitsubishi UFJ Financial Group Inc	14	2.543	19,439	135	14	2.887	-0.344
RBS	15	2.514	19,215	186	8	3.528	-1.014
Natixis	16	2.451	18,737	216	19	1.966	0.485
Mizuho Financial	17	2.146	16,400	127	17	2.574	-0.428
Goldman Sachs	18	2.137	16,330	107	21	1.588	0.549
Credit Suisse	19	1.862	14,231	90	23	1.455	0.407
Intesa Sanpaolo	20	1.683	12,861	106	20	1.873	-0.190
TOTAL		100%	764,312	1,558		100%	

Nordic Borrower Loans (Bookrunner)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (EUR Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
Nordea	1	19.909	8,486	69	1	18.356	1.553
DNB ASA	2	11.742	5,005	43	2	14.716	-2.974
Danske Bank	3	10.810	4,608	43	3	6.516	4.294
SEB	4	9.736	4,150	31	4	6.064	3.672
Svenska Handelsbanken	5	3.794	1,617	15	10	2.770	1.024
Swedbank	6	3.697	1,576	21	15	2.069	1.628
BNP Paribas	7	3.521	1,501	13	14	2.187	1.334
OP Cooperative	8	3.346	1,426	18	8	3.078	0.268
Citi	9	3.181	1,356	12	13	2.206	0.975
Deutsche Bank	10	2.925	1,247	11	6	3.264	-0.339
Bank of America Merrill Lynch	11	2.381	1,015	7	19	1.635	0.746
ING Groep	12	2.319	988	14	5	3.529	-1.210
RBS	13	2.315	987	10	7	3.221	-0.906
Goldman Sachs	14	2.011	857	7	12	2.255	-0.244
Morgan Stanley	15	1.743	743	4	22	1.436	0.307
HSBC	16	1.738	741	7	9	2.844	-1.106
Credit Agricole CIB	17	1.421	606	8	11	2.561	-1.140
Mitsubishi UFJ Financial Group Inc	18	1.264	539	5	33	0.496	0.768
Nomura	19	1.135	484	2	29	0.586	0.549
Barclays	20	1.080	461	5	18	1.771	-0.691
TOTAL		100%	42,625	112		100%	

Nordic Borrower Loans (Mandated Lead Arranger)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (EUR Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
Nordea	1	15.128	9,110	105	1	16.518	-1.390
SEB	2	9.622	5,794	74	3	8.528	1.094
Danske Bank	3	9.491	5,715	70	4	7.910	1.581
DNB ASA	4	7.507	4,521	62	2	10.733	-3.226
Swedbank	5	4.835	2,912	43	5	4.089	0.746
Svenska Handelsbanken	6	4.391	2,644	30	7	3.524	0.867
Goldman Sachs	7	3.776	2,274	8	15	1.644	2.132
Morgan Stanley	8	3.704	2,231	6	24	0.954	2.750
OP Cooperative	9	3.687	2,220	27	10	3.106	0.581
BNP Paribas	10	3.144	1,894	26	11	2.878	0.266
JP Morgan	11	3.036	1,828	6	23	0.958	2.078
RBS	12	2.880	1,734	20	6	3.888	-1.008
ING Groep	13	2.537	1,528	23	9	3.342	-0.805
Deutsche Bank	14	2.383	1,435	13	12	2.712	-0.329
Bank of America Merrill Lynch	15	2.040	1,229	9	16	1.470	0.570
Citi	16	1.917	1,154	14	14	2.016	-0.099
HSBC	17	1.730	1,042	12	8	3.391	-1.661
Credit Agricole CIB	18	1.614	972	14	13	2.583	-0.969
Mitsubishi UFJ Financial Group Inc	19	1.450	873	9	26	0.799	0.651
Societe Generale	20	0.971	585	7	19	1.214	-0.243
TOTAL		100%	60,220	154		100%	

Benelux Borrower Loans (Bookrunner)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (EUR Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
HSBC	1	10.146	11,067	23	6	4.925	5.221
Rabobank	2	8.683	9,471	32	4	5.003	3.680
Deutsche Bank	3	7.501	8,182	28	2	6.321	1.180
ING Groep	4	6.273	6,843	54	1	7.520	-1.247
Credit Suisse	5	6.144	6,701	12	19	2.639	3.505
UniCredit	6	5.409	5,900	10	12	3.697	1.712
JP Morgan	7	5.190	5,661	23	3	5.284	-0.094
BNP Paribas	8	4.868	5,310	37	5	4.989	-0.121
ABN Amro Bank NV	9	4.358	4,754	25	18	2.743	1.615
Bank of America Merrill Lynch	10	4.073	4,443	17	9	4.327	-0.254
Goldman Sachs	11	3.364	3,669	15	23	1.525	1.839
Barclays	12	3.240	3,534	11	7	4.770	-1.530
Societe Generale	13	2.720	2,966	14	8	4.371	-1.651
Natixis	14	2.552	2,784	11	35	0.378	2.174
Morgan Stanley	15	2.341	2,553	13	20	2.565	-0.224
Credit Agricole CIB	16	2.047	2,233	14	24	1.203	0.844
Mitsubishi UFJ Financial Group Inc	17	1.886	2,057	9	16	2.966	-1.080
DNB ASA	18	1.469	1,602	8	36	0.335	1.134
Citi	19	1.395	1,522	10	13	3.402	-2.007
RBS	20	1.130	1,233	12	11	3.806	-2.676
TOTAL		100%	109,074	132		100%	

Benelux Borrower Loans (Mandated Lead Arranger)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (EUR Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
Deutsche Bank	1	6.863	8,163	38	2	5.542	1.321
ING Groep	2	6.631	7,887	79	1	6.015	0.616
HSBC	3	6.539	7,778	35	6	4.261	2.278
BNP Paribas	4	5.567	6,621	55	3	5.031	0.536
JP Morgan	5	5.081	6,043	31	4	4.569	0.512
Rabobank	6	4.624	5,499	49	7	4.246	0.378
Bank of America Merrill Lynch	7	3.525	4,192	20	8	3.960	-0.435
ABN Amro Bank NV	8	3.465	4,122	44	21	1.916	1.549
Goldman Sachs	9	3.300	3,925	19	27	1.496	1.804
Mitsubishi UFJ Financial Group Inc	10	3.099	3,686	21	13	3.163	-0.064
Societe Generale	11	3.022	3,594	28	11	3.864	-0.842
Barclays	12	2.968	3,531	14	5	4.263	-1.295
Credit Suisse	13	2.885	3,432	15	22	1.755	1.130
Credit Agricole CIB	14	2.753	3,275	27	20	2.144	0.609
Natixis	15	2.574	3,061	18	34	0.522	2.052
Morgan Stanley	16	2.227	2,649	15	24	1.658	0.569
UniCredit	17	2.116	2,517	20	15	2.872	-0.756
Scotiabank	18	1.807	2,149	9	46	0.211	1.596
Commerzbank	19	1.775	2,111	15	17	2.702	-0.927
Mizuho Financial	20	1.626	1,934	16	9	3.932	-2.306
TOTAL		100%	118,935	160		100%	

Central & Eastern European Borrower Loans (Bookrunner)

Firm	FY 2016				FY 2015			Mkt Share Chg(%)
	Rank	Mkt Share(%)	Volume (EUR Min)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)	
UniCredit	1	11.886	3,519	31	2	7.177	4.709	
Societe Generale	2	7.806	2,311	18	3	5.935	1.871	
ING Groep	3	7.194	2,130	21	1	8.377	-1.183	
Citi	4	6.654	1,970	18	23	1.740	4.914	
HSBC	5	5.507	1,630	18	11	2.634	2.873	
Standard Chartered Bank	6	4.655	1,378	15	12	2.632	2.023	
Mitsubishi UFJ Financial Group Inc	7	4.018	1,190	8	4	4.447	-0.429	
National Bank of Abu Dhabi	8	3.444	1,020	7	21	1.873	1.571	
Mizuho Financial	9	3.358	994	10	8	2.767	0.591	
Bank of China	10	3.111	921	4	28	1.593	1.518	
Commerzbank	11	3.080	912	16	18	2.062	1.018	
Intesa Sanpaolo	12	2.760	817	4	27	1.640	1.120	
Sumitomo Mitsui Financial	13	2.577	783	6	17	2.114	0.463	
JP Morgan	14	2.404	712	7	6	3.106	-0.702	
Bank of America Merrill Lynch	15	2.089	618	9	5	3.745	-1.656	
Alfa Bank	16	2.049	607	5	32	1.039	1.010	
Goldman Sachs	17	2.013	596	8	7	2.878	-0.865	
Deutsche Bank	18	1.963	581	6	30	1.260	0.703	
BNP Paribas	19	1.826	541	7	14	2.531	-0.705	
Sberbank CIB CJSC	20	1.788	529	4	31	1.039	0.749	
TOTAL		100%	29,603	68		100%		

Central & Eastern European Borrower Loans (Mandated Lead Arranger)

Firm	FY 2016				FY 2015			Mkt Share Chg(%)
	Rank	Mkt Share(%)	Volume (EUR Min)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)	
UniCredit	1	8.413	4,156	53	2	5.465	2.948	
ING Groep	2	7.862	3,883	54	1	5.831	2.031	
Societe Generale	3	5.692	2,812	42	3	5.146	0.546	
HSBC	4	4.932	2,436	31	9	2.724	2.208	
Citi	5	3.924	1,938	33	6	3.231	0.693	
Türkiye Garanti Bankasi AS	6	3.087	1,525	14	4	4.060	-0.973	
Commerzbank	7	2.970	1,467	25	17	2.084	0.886	
JP Morgan	8	2.936	1,450	15	21	1.978	0.958	
Mizuho Financial	9	2.916	1,441	18	22	1.907	1.009	
Intesa Sanpaolo	10	2.742	1,354	16	30	1.381	1.361	
Standard Chartered Bank	11	2.677	1,322	25	26	1.652	1.025	
Bank of China	12	2.633	1,301	8	16	2.110	0.523	
Sumitomo Mitsui Financial	13	2.605	1,286	13	13	2.246	0.359	
Mitsubishi UFJ Financial Group Inc	14	2.407	1,189	15	11	2.499	-0.092	
Bank of America Merrill Lynch	15	2.396	1,184	16	25	1.656	0.740	
BNP Paribas	16	2.353	1,162	20	5	3.491	-1.138	
Türkiye IS Bankasi	17	2.298	1,135	9	7	3.152	-0.854	
Deutsche Bank	18	1.901	939	11	12	2.395	-0.494	
Wells Fargo	19	1.821	899	15	31	1.333	0.488	
Yapi ve Kredi Bankasi AS	20	1.787	883	8	14	2.233	-0.446	
TOTAL		100%	49,394	127		100%		

Russia & CIS Borrower Loans (Bookrunner)

Firm	FY 2016				FY 2015			Mkt Share Chg(%)
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)	
Societe Generale	1	13.041	1,540	8	4	9.157	3.884	
UniCredit	2	12.956	1,530	11	1	13.052	-0.096	
ING Groep	3	9.706	1,146	7	2	10.961	-1.255	
Alfa Bank	4	5.723	676	5	7	4.395	1.328	
Intesa Sanpaolo	5	5.217	616	3	-	-	-	
Sumitomo Mitsui Financial	6	5.111	603	3	8	3.575	1.536	
HSBC	6	5.111	603	3	-	-	-	
Mizuho Financial	6	5.111	603	3	8	3.575	1.536	
Sberbank CIB CJSC	9	5.018	592	4	13	3.050	1.968	
Natixis	10	4.351	514	4	3	9.658	-5.307	
Bank of China	11	4.265	503	2	16	2.145	2.120	
Citi	12	3.086	364	3	28	0.731	2.355	
JP Morgan	13	2.733	323	2	8	3.575	-0.842	
Deutsche Bank	14	2.310	273	1	-	-	-	
Credit Agricole CIB	15	1.955	231	1	-	-	-	
Vitol SA	15	1.955	231	1	-	-	-	
Mitsubishi UFJ Financial Group Inc	15	1.955	231	1	8	3.575	-1.620	
Industrial & Comm Bank of China	15	1.955	231	1	-	-	-	
ABN Amro Bank NV	15	1.955	231	1	-	-	-	
Commerzbank	20	1.800	212	2	-	-	-	
TOTAL		100%	11,806	22		100%		

Russia & CIS Borrower Loans (Mandated Lead Arranger)

Firm	FY 2016				FY 2015			Mkt Share Chg(%)
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)	
ING Groep	1	12.528	1,816	12	2	8.055	4.473	
UniCredit	2	8.702	1,261	12	3	6.775	1.927	
Societe Generale	3	7.851	1,138	11	1	8.324	-0.473	
Bank of China	4	6.609	958	5	6	5.092	1.517	
Intesa Sanpaolo	5	5.152	747	5	42	0.443	4.709	
Natixis	6	5.072	735	7	5	5.094	-0.022	
Sberbank CIB CJSC	7	4.621	670	7	11	3.294	1.327	
HSBC	8	3.893	564	3	17	2.149	1.744	
Sumitomo Mitsui Financial	8	3.893	564	3	4	5.541	-1.648	
Mizuho Financial	8	3.893	564	3	12	3.141	0.752	
Industrial & Comm Bank of China	11	3.849	558	3	23	1.726	2.123	
Credit Agricole CIB	12	3.778	548	4	27	1.210	2.568	
Mitsubishi UFJ Financial Group Inc	13	3.203	464	2	7	4.249	-1.046	
Kreditanstalt fuer Wiederaufbau	14	2.618	379	4	28	1.081	1.537	
China Construction Bank	15	2.509	364	3	14	2.569	-0.060	
Alfa Bank	16	2.468	358	6	20	2.043	0.425	
Citi	17	2.357	342	3	8	3.530	-1.173	
Vitol SA	18	2.168	314	2	-	-	-	
JP Morgan	19	2.070	300	2	21	1.871	0.199	
Deutsche Bank	20	1.725	250	1	24	1.577	0.148	
TOTAL		100%	14,493	28		100%		

MENA Loans (Bookrunner)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
HSBC	1	6.767	4,183	17	1	7.496	-0.729
Mitsubishi UFJ Financial Group Inc	2	5.884	3,637	6	14	2.162	3.722
National Bank of Kuwait	3	5.056	3,126	4	28	1.391	3.665
Industrial & Comm Bank of China	4	4.697	2,904	3	-	-	-
JP Morgan	5	4.262	2,635	5	30	1.333	2.929
Bank of China	6	4.208	2,601	3	-	-	-
National Bank of Abu Dhabi	7	3.829	2,367	24	2	6.538	-2.709
Kuwait Finance House	8	3.521	2,177	3	35	0.751	2.770
Emirates NBD PJSC	9	3.364	2,080	16	3	5.520	-2.156
Standard Chartered Bank	10	3.261	2,016	18	8	4.291	-1.030
Banque Misr SAE	11	2.876	1,778	14	5	5.377	-2.501
Dubai Islamic Bank	12	2.853	1,763	14	6	4.526	-1.673
Sumitomo Mitsui Financial	13	2.649	1,637	5	23	1.581	1.068
Noor Bank	14	2.511	1,552	13	11	2.822	-0.311
Citi	15	2.507	1,550	7	9	3.569	-1.062
Mizuho Financial	16	2.463	1,522	5	23	1.581	0.882
First Gulf Bank PJSC	17	2.387	1,476	11	7	4.406	-2.019
National Bank of Egypt	18	2.137	1,321	9	21	1.696	0.441
National Commercial Bank	19	1.913	1,183	4	13	2.582	-0.669
Bank ABC	20	1.900	1,174	18	10	3.039	-1.139
TOTAL		100%	61,818	109		100%	

MENA Loans (Mandated Lead Arranger)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
HSBC	1	5.553	4,206	32	1	7.940	-2.387
National Bank of Abu Dhabi	2	4.108	3,112	40	2	5.694	-1.586
Mitsubishi UFJ Financial Group Inc	3	3.608	2,733	11	22	1.493	2.115
JP Morgan	4	3.448	2,612	9	23	1.427	2.021
Credit Agricole CIB	5	3.118	2,362	9	62	0.296	2.822
Mizuho Financial	6	2.983	2,259	8	17	1.592	1.391
Samba Capital	7	2.602	1,971	12	4	4.735	-2.133
Standard Chartered Bank	8	2.593	1,964	21	13	2.335	0.258
BNP Paribas	9	2.540	1,924	7	19	1.571	0.969
Industrial & Comm Bank of China	10	2.523	1,911	4	58	0.359	2.164
Emirates NBD PJSC	11	2.489	1,885	20	5	3.986	-1.497
National Commercial Bank	12	2.252	1,706	8	7	2.960	-0.708
Bank of China	13	2.245	1,700	3	-	-	-
First Gulf Bank PJSC	14	2.082	1,577	20	3	5.171	-3.089
Banque Saudi Fransi	15	1.962	1,486	9	27	1.299	0.663
Dubai Islamic Bank	16	1.959	1,484	17	8	2.608	-0.649
Noor Bank	17	1.878	1,423	17	15	1.654	0.224
Banque Misr SAE	18	1.773	1,343	16	12	2.415	-0.642
Citi	19	1.728	1,309	11	10	2.489	-0.761
National Bank of Kuwait	20	1.722	1,304	4	32	0.937	0.785
TOTAL		100%	75,750	144		100%	

GCC Borrower Loans (Bookrunner)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
HSBC	1	7.440	5,144	19	1	9.407	-1.967
Mitsubishi UFJ Financial Group Inc	2	5.586	3,862	7	4	5.407	0.179
JP Morgan	3	5.044	3,487	7	7	4.203	0.841
National Bank of Kuwait	4	4.521	3,126	4	16	2.498	2.023
National Bank of Abu Dhabi	5	4.431	3,063	26	5	4.545	-0.114
Industrial & Comm Bank of China	6	4.354	3,010	4	-	-	-
Bank of China	7	4.341	3,001	4	25	1.585	2.756
Sumitomo Mitsui Financial	8	4.224	2,920	8	2	6.570	-2.346
Societe Generale	9	3.869	2,675	8	31	0.837	3.032
Citi	10	3.665	2,534	10	3	6.330	-2.665
Standard Chartered Bank	11	3.619	2,502	20	8	3.820	-0.201
Kuwait Finance House	12	3.148	2,177	3	19	1.959	1.189
Emirates NBD PJSC	13	2.978	2,059	14	10	3.480	-0.502
Mizuho Financial	14	2.731	1,888	7	6	4.538	-1.807
Intesa Sanpaolo	15	2.595	1,794	7	-	-	-
Credit Agricole CIB	16	2.503	1,730	5	44	0.272	2.231
Dubai Islamic Bank	17	2.151	1,487	11	12	2.999	-0.848
First Gulf Bank PJSC	18	2.021	1,397	11	11	3.301	-1.280
Natixis	19	1.772	1,225	6	27	1.574	0.198
Noor Bank	20	1.739	1,202	8	24	1.598	0.141
TOTAL		100%	69,138	92		100%	

GCC Borrower Loans (Mandated Lead Arranger)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
HSBC	1	5.878	5,670	37	1	8.574	-2.696
Mitsubishi UFJ Financial Group Inc	2	4.398	4,243	24	2	5.703	-1.305
National Bank of Abu Dhabi	3	3.833	3,697	40	5	4.315	-0.482
Credit Agricole CIB	4	3.817	3,682	18	34	0.867	2.950
JP Morgan	5	3.808	3,674	14	9	3.384	0.424
Mizuho Financial	6	3.770	3,637	20	4	4.369	-0.599
Sumitomo Mitsui Financial	7	3.336	3,219	22	3	5.597	-2.261
Standard Chartered Bank	8	3.122	3,012	30	10	3.284	-0.162
BNP Paribas	9	3.065	2,957	14	14	2.166	0.899
Industrial & Comm Bank of China	10	2.677	2,583	7	54	0.313	2.364
Societe Generale	11	2.637	2,543	16	22	1.420	1.217
Citi	12	2.600	2,508	16	6	4.276	-1.676
Natixis	13	2.259	2,179	15	29	1.087	1.172
Bank of China	14	2.245	2,166	6	26	1.186	1.059
Samba Capital	15	2.155	2,079	12	8	3.715	-1.560
National Commercial Bank	16	2.087	2,014	9	12	2.580	-0.493
Emirates NBD PJSC	17	1.903	1,836	17	13	2.289	-0.386
Banque Saudi Fransi	18	1.652	1,594	9	35	0.852	0.800
First Gulf Bank PJSC	19	1.493	1,440	19	7	3.771	-2.278
Intesa Sanpaolo	20	1.473	1,421	8	40	0.565	0.908
TOTAL		100%	96,469	136		100%	

EMEA Islamic Financing (Bookrunner)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
Kuwait Finance House	1	13.907	2,177	3	24	0.642	13.265
Dubai Islamic Bank	2	11.266	1,763	14	1	15.015	-3.749
Noor Bank	3	9.915	1,552	13	2	9.362	0.553
Abu Dhabi Islamic Bank	4	7.406	1,159	8	8	5.338	2.068
National Commercial Bank	5	5.915	926	3	3	8.564	-2.649
HSBC	6	5.648	884	8	6	6.201	-0.553
Al-Rajhi Banking & Investment Corp	7	5.076	795	3	-	-	-
Samba Capital	8	5.030	787	3	14	2.141	2.889
Standard Chartered Bank	9	3.822	598	4	16	1.679	2.143
Emirates NBD PJSC	10	3.305	517	6	10	4.149	-0.844
Abu Dhabi Islamic Bank/Egypt	11	3.072	481	2	19	1.365	1.707
Gulf International Bank BSC	12	2.784	436	4	-	-	-
Abu Dhabi Commercial Bank	13	2.357	369	3	21	1.100	1.257
Banque Saudi Fransi	14	1.925	301	2	-	-	-
Bank ABC	15	1.755	275	4	9	4.264	-2.509
Riyad Bank	16	1.704	267	1	4	6.423	-4.719
National Bank of Abu Dhabi	17	1.452	227	3	11	3.702	-2.250
Societe Generale	18	1.326	207	3	-	-	-
Credit Agricole CIB	19	1.203	188	2	-	-	-
First Gulf Bank PJSC	20	1.163	182	3	12	3.701	-2.538
TOTAL		100%	15,652	50		100%	

EMEA Islamic Financing (Mandated Lead Arranger)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
Samba Capital	1	6.705	1,641	9	2	9.212	-2.507
National Commercial Bank	2	6.188	1,515	7	4	7.816	-1.628
Dubai Islamic Bank	3	6.060	1,484	17	3	8.115	-2.055
Noor Bank	4	5.812	1,423	17	8	4.843	0.969
HSBC	5	5.532	1,354	14	1	11.625	-6.093
Banque Saudi Fransi	6	5.419	1,327	7	13	2.197	3.222
Kuwait Finance House	7	5.261	1,288	4	11	2.897	2.364
Al-Rajhi Banking & Investment Corp	8	4.992	1,222	5	39	0.402	4.590
Alinma Bank	9	2.945	721	3	7	4.874	-1.929
Abu Dhabi Islamic Bank	10	2.902	711	8	10	3.122	-0.220
Riyad Bank	11	2.857	699	4	5	5.932	-3.075
Arab National Bank	12	2.225	545	3	24	0.895	1.330
Emirates NBD PJSC	13	2.191	537	9	9	3.384	-1.193
Saudi Hollandi Bank	14	2.050	502	2	-	-	-
Bank Al-Jazira	15	1.804	442	2	-	-	-
Saudi Investment Bank/The	15	1.804	442	2	-	-	-
National Bank of Abu Dhabi	17	1.762	431	7	12	2.279	-0.517
Abu Dhabi Commercial Bank	18	1.697	416	5	17	1.733	-0.036
Standard Chartered Bank	19	1.676	410	5	19	1.300	0.376
Gulf International Bank BSC	20	1.644	403	4	23	0.926	0.718
TOTAL		100%	24,482	60		100%	

African Borrower Loans (Bookrunner)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
Citi	1	11.981	3,510	6	5	4.742	7.239
Bank of America Merrill Lynch	2	9.314	2,729	5	33	0.704	8.610
Standard Chartered Bank	3	8.504	2,491	12	1	10.597	-2.093
HSBC	4	7.286	2,134	3	21	1.704	5.582
Banque Misr SAE	5	6.054	1,773	13	2	9.141	-3.087
Barclays	6	5.508	1,613	3	4	6.466	-0.958
National Bank of Egypt	7	4.510	1,321	9	13	2.632	1.878
Standard Bank of South Africa	8	4.396	1,288	8	3	6.493	-2.097
FirstRand Ltd	9	3.442	1,008	6	6	4.257	-0.815
JP Morgan	10	3.294	965	2	30	0.788	2.506
Commercial International Bank of Egypt	11	2.563	751	5	11	2.663	-0.100
Banque Du Caire SAE	12	2.129	624	2	28	0.959	1.170
Arab African International Bank	13	1.960	574	4	10	2.867	-0.907
Housing & Development Bank	14	1.923	563	1	-	-	-
Mizuho Financial	15	1.894	555	3	27	1.176	0.718
Mitsubishi UFJ Financial Group Inc	16	1.887	553	3	40	0.428	1.459
Natixis	17	1.751	513	4	9	3.377	-1.626
Abu Dhabi Islamic Bank/Egypt	18	1.642	481	2	32	0.728	0.914
UniCredit	19	1.442	422	3	7	3.654	-2.212
Qatar National Bank	20	1.387	406	4	22	1.538	-0.151
TOTAL		100%	29,294	62		100%	

African Borrower Loans (Mandated Lead Arranger)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
Citi	1	7.331	3,306	10	6	2.830	4.501
HSBC	2	6.430	2,900	12	14	2.127	4.303
Barclays	3	6.098	2,750	14	3	6.264	-0.166
Bank of America Merrill Lynch	4	5.400	2,436	7	31	1.054	4.346
Standard Chartered Bank	5	4.884	2,203	18	1	7.084	-2.200
JP Morgan	6	4.240	1,912	9	29	1.165	3.075
FirstRand Ltd	7	4.075	1,838	15	2	6.768	-2.693
Societe Generale	8	3.550	1,601	11	39	0.743	2.807
Standard Bank of South Africa	9	3.442	1,552	19	4	5.970	-2.528
Mitsubishi UFJ Financial Group Inc	10	2.970	1,340	8	38	0.759	2.211
Banque Misr SAE	11	2.967	1,338	15	5	4.021	-1.054
National Bank of Egypt	12	2.604	1,175	11	9	2.401	0.203
Nedbank Ltd	13	2.459	1,109	12	16	1.790	0.669
Bank of China	14	2.394	1,080	8	10	2.352	0.042
Banque Du Caire SAE	15	1.996	900	7	28	1.193	0.803
UniCredit	16	1.922	867	6	11	2.254	-0.332
BNP Paribas	17	1.741	785	6	7	2.828	-1.087
Credit Agricole CIB	18	1.526	688	5	41	0.705	0.821
Housing & Development Bank	19	1.461	659	2	-	-	-
Sumitomo Mitsui Financial	20	1.413	637	3	13	2.173	-0.760
TOTAL		100%	45,101	89		100%	

Sub-Saharan Africa Borrower Loans (Bookrunner)

Firm	FY 2016				FY 2015			Mkt Share Chg(%)
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)		
Citi	1	16.057	3,510	6	5	5.594	10.463	
Bank of America Merrill Lynch	2	12.483	2,729	5	24	0.966	11.517	
Standard Chartered Bank	3	11.397	2,491	12	1	14.249	-2.852	
HSBC	4	9.764	2,134	3	19	1.748	8.016	
Barclays	5	7.381	1,613	3	3	8.881	-1.500	
Standard Bank of South Africa	6	5.891	1,288	8	2	8.919	-3.028	
FirstRand Ltd	7	4.613	1,008	6	4	5.847	-1.234	
JP Morgan	8	4.414	965	2	22	1.082	3.332	
Mizuho Financial	9	2.538	555	3	20	1.615	0.923	
Mitsubishi UFJ Financial Group Inc	10	2.529	553	3	28	0.588	1.941	
UniCredit	11	1.933	422	3	6	5.018	-3.085	
Industrial & Comm Bank of China	12	1.738	380	3	21	1.176	0.562	
Nedbank Ltd	13	1.729	378	3	-	-	-	
Natixis	14	1.591	348	3	7	4.639	-3.048	
BNP Paribas	15	1.472	322	2	8	4.077	-2.605	
Societe Generale	16	1.454	318	3	-	-	-	
BayernLB	17	1.235	270	2	46	0.111	1.124	
DZ Bank	18	1.225	268	2	-	-	-	
Rabobank	19	1.029	225	1	-	-	-	
Deutsche Bank	19	1.029	225	1	12	2.987	-1.958	
TOTAL		100%	21,859	41		100%		

Sub-Saharan Africa Borrower Loans (Mandated Lead Arranger)

Firm	FY 2016				FY 2015			Mkt Share Chg(%)
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)		
Citi	1	10.139	3,306	10	7	3.008	7.131	
Barclays	2	8.276	2,699	13	3	8.004	0.272	
HSBC	3	7.554	2,463	9	15	2.167	5.387	
Bank of America Merrill Lynch	4	7.469	2,436	7	24	1.347	6.122	
Standard Chartered Bank	5	6.591	2,149	17	1	8.869	-2.278	
FirstRand Ltd	6	5.636	1,838	15	2	8.647	-3.011	
JP Morgan	7	4.779	1,559	8	22	1.488	3.291	
Standard Bank of South Africa	8	4.760	1,552	19	4	7.627	-2.867	
Mitsubishi UFJ Financial Group Inc	9	4.108	1,340	8	30	0.970	3.138	
Societe Generale	10	3.826	1,248	10	38	0.523	3.303	
Nedbank Ltd	11	3.400	1,109	12	12	2.287	1.113	
Bank of China	12	3.310	1,080	8	8	3.005	0.305	
BNP Paribas	13	2.408	785	6	5	3.187	-0.779	
Sumitomo Mitsui Financial	14	1.954	637	3	10	2.776	-0.822	
Investec	15	1.905	621	8	25	1.254	0.651	
Mizuho Financial	16	1.760	574	4	13	2.240	-0.480	
Goldman Sachs	17	1.615	527	3	-	-	-	
Natixis	18	1.488	485	6	16	2.129	-0.641	
Intesa Sanpaolo	19	1.163	379	3	19	1.854	-0.691	
UniCredit	20	1.143	373	4	9	2.880	-1.737	
TOTAL		100%	32,611	63		100%		

Spain Borrower Loans (Bookrunner)

Firm	FY 2016				FY 2015			Mkt Share Chg(%)
	Rank	Mkt Share(%)	Volume (EUR Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)		
Banco Santander	1	18.387	7,416	72	1	18.207	0.180	
Banco Bilbao Vizcaya Argentaria	2	13.771	5,554	55	2	10.717	3.054	
La Caixa	3	11.403	4,599	53	3	8.860	2.543	
Bankia	4	5.565	2,245	26	5	4.425	1.140	
Societe Generale	5	4.538	1,830	14	4	7.797	-3.259	
Banco Sabadell	6	4.516	1,821	38	7	3.610	0.906	
ING Groep	7	3.731	1,505	9	9	3.311	0.420	
BNP Paribas	8	3.474	1,401	13	8	3.550	-0.076	
Credit Agricole CIB	9	2.999	1,210	9	6	4.355	-1.356	
HSBC	10	2.884	1,163	9	10	2.740	0.144	
Intesa Sanpaolo	11	2.615	1,055	9	13	2.324	0.291	
RBS	12	2.562	1,033	8	14	2.295	0.267	
Barclays	13	2.379	960	11	18	1.880	0.499	
JP Morgan	14	2.274	917	5	19	1.611	0.663	
Citi	15	2.071	835	7	11	2.433	-0.362	
Mizuho Financial	16	1.990	803	8	17	1.903	0.087	
Natixis	17	1.519	612	6	15	2.229	-0.710	
Banco Popular Espanol SA	18	1.454	587	15	16	1.959	-0.505	
Goldman Sachs	19	1.434	578	3	20	1.292	0.142	
Mitsubishi UFJ Financial Group Inc	20	1.364	550	3	12	2.357	-0.993	
TOTAL		100%	40,333	145		100%		

Spain Borrower Loans (Mandated Lead Arranger)

Firm	FY 2016				FY 2015			Mkt Share Chg(%)
	Rank	Mkt Share(%)	Volume (EUR Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)		
Banco Santander	1	12.469	6,755	144	1	11.081	1.388	
Banco Bilbao Vizcaya Argentaria	2	10.655	5,772	107	2	9.986	0.669	
La Caixa	3	9.107	4,933	118	3	8.026	1.081	
Bankia	4	7.321	3,966	89	4	5.293	2.028	
Banco Sabadell	5	4.831	2,617	91	5	4.875	-0.044	
BNP Paribas	6	4.597	2,490	31	8	3.921	0.676	
Societe Generale	7	3.462	1,876	26	7	4.091	-0.629	
Banco Popular Espanol SA	8	3.167	1,716	53	9	3.858	-0.691	
Credit Agricole CIB	9	2.826	1,531	21	6	4.823	-1.997	
Barclays	10	2.514	1,362	20	11	3.088	-0.574	
Bankinter	11	2.495	1,352	41	21	1.599	0.896	
Intesa Sanpaolo	12	2.466	1,336	16	14	1.935	0.531	
HSBC	13	2.463	1,334	17	18	1.823	0.640	
ING Groep	14	2.388	1,294	19	10	3.229	-0.841	
Citi	15	2.181	1,182	12	19	1.730	0.451	
Mizuho Financial	16	2.122	1,150	13	13	2.175	-0.053	
RBS	17	1.914	1,037	11	16	1.873	0.041	
Natixis	18	1.780	964	14	20	1.626	0.154	
JP Morgan	19	1.524	826	9	17	1.849	-0.325	
Commerzbank	20	1.515	821	12	28	1.108	0.407	
TOTAL		100%	54,172	220		100%		

Asia Pacific ex-Japan Loans Review

- FY 2016 total APAC ex-Japan Loans volume increased 7.20% to USD 493.7 Bln while the total number of deals increased 1.06% to 1,433 deals year-on-year.
- Bank of China ranked as the top APAC ex-Japan Loans bookrunner for FY 2016 with 14.73% of credited market share. The bank acted as bookrunner in 238 deals over the period. ANZ Banking Group and HSBC ranked second and third with 4.28% and 3.63% of credited market share, respectively.

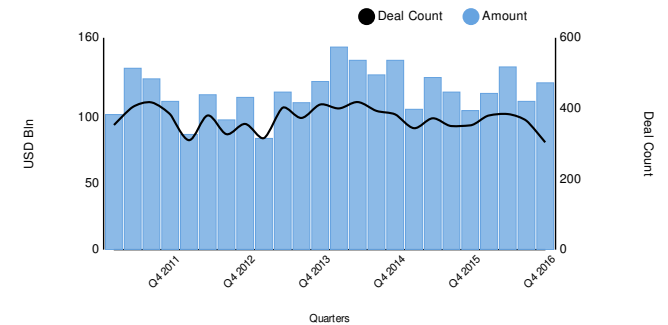
APAC ex-Japan Loans (Bookrunner)

Firm	FY 2016				FY 2015		Mkt Share Chg(%)
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	
Bank of China	1	14.735	51,739	238	1	9.360	5.375
ANZ Banking Group	2	4.281	15,031	85	3	5.299	-1.018
HSBC	3	3.634	12,759	66	6	4.176	-0.542
China Development Bank	4	3.465	12,169	9	66	0.232	3.233
State Bank of India	5	3.134	11,004	26	2	5.864	-2.730
National Australia Bank Ltd	6	3.029	10,638	47	8	2.721	0.308
Standard Chartered Bank	7	3.027	10,628	93	5	4.406	-1.379
Commonwealth Bank Australia	8	2.570	9,023	44	12	2.526	0.044
Westpac Banking	9	2.460	8,639	49	7	3.658	-1.198
DBS Group	10	2.441	8,571	66	10	2.661	-0.220
TOTAL		100%	351,141	1,111		100%	

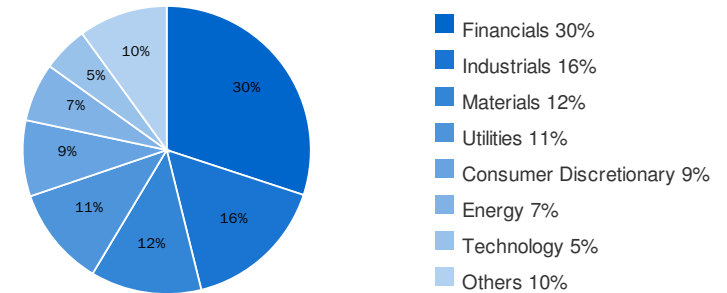
APAC ex-Japan Loans: Largest Deals by Country of FY 2016

Borrower	Volume (USD Mln)	Date	Country
Ausgrid Finance Pty Ltd	9,410	12/15/2016	Australia
CNAC Century HK Co Ltd	12,700	8/25/2016	China
China Cinda HK Holdings Co Ltd	5,019	2/25/2016	Hong Kong
Bharat PetroResources Ltd	2,115	8/12/2016	India
Tangguh LNG Project	3,745	8/3/2016	Indonesia
Wealthy Link Pte Ltd	1,980	12/1/2016	Malaysia
Olam International Ltd	2,000	10/13/2016	Singapore
Goseong Green Power Co Ltd	3,590	12/27/2016	South Korea
Formosa Ha Tinh Cayman Ltd	2,100	5/5/2016	Taiwan
Berli Jucker PCL	3,547	3/16/2016	Thailand

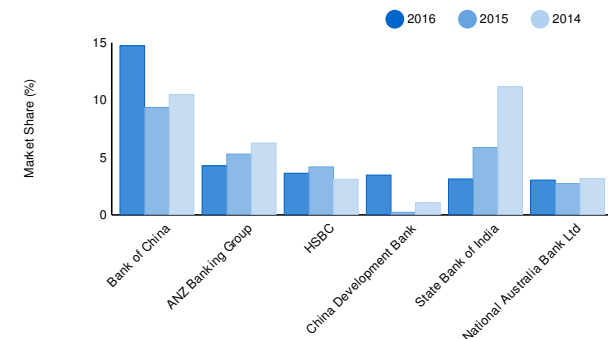
APAC ex-Japan Loans: Quarterly Volume



APAC ex-Japan Loans: Industry Breakdown



APAC ex-Japan Loans: Bookrunner Rankings History



Asia ex-Japan Loans (Bookrunner)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
Bank of China	1	17.902	51,075	235	1	10.956	6.946
China Development Bank	2	4.265	12,169	9	62	0.276	3.989
State Bank of India	3	3.857	11,004	26	2	6.983	-3.126
Standard Chartered Bank	4	3.690	10,527	92	4	5.198	-1.508
HSBC	5	3.086	8,803	49	5	3.875	-0.789
DBS Group	6	2.807	8,008	64	8	3.043	-0.236
China Citic Bank	7	2.589	7,386	23	30	1.051	1.538
China Merchants Bank	8	2.577	7,351	21	41	0.624	1.953
China Construction Bank	9	2.567	7,324	17	10	2.331	0.236
Axis Bank Ltd	10	2.280	6,505	43	13	2.030	0.250
Shanghai Pudong Development Bank Co Ltd	11	2.064	5,888	28	19	1.431	0.633
KB Financial Group Inc	12	2.062	5,882	32	21	1.313	0.749
Mitsubishi UFJ Financial Group Inc	13	1.995	5,691	34	12	2.110	-0.115
Mizuho Financial	14	1.987	5,668	38	15	1.923	0.064
Korea Development Bank	15	1.978	5,643	36	6	3.239	-1.261
Shinhan Financial Group Co Ltd	16	1.758	5,016	27	20	1.322	0.436
Sumitomo Mitsui Financial	17	1.716	4,897	44	16	1.680	0.036
BNP Paribas	18	1.691	4,825	31	24	1.117	0.574
ANZ Banking Group	19	1.579	4,503	38	9	2.413	-0.834
Bank of Taiwan	20	1.490	4,251	62	3	5.673	-4.183
TOTAL		100%	285,297	981		100%	

Asia ex-Japan Loans (Mandated Lead Arranger)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
Bank of China	1	15.227	59,222	317	1	9.656	5.571
China Development Bank	2	3.953	15,373	20	19	1.307	2.646
DBS Group	3	3.642	14,167	142	6	3.302	0.340
State Bank of India	4	3.204	12,459	43	2	7.039	-3.835
Industrial & Comm Bank of China	5	2.896	11,264	75	7	3.124	-0.228
HSBC	6	2.864	11,140	108	3	4.015	-1.151
Standard Chartered Bank	7	2.523	9,815	124	8	3.041	-0.518
China Construction Bank	8	2.465	9,587	63	10	2.403	0.062
Mitsubishi UFJ Financial Group Inc	9	2.359	9,176	73	11	2.110	0.249
Sumitomo Mitsui Financial	10	2.277	8,856	92	9	2.682	-0.405
China Merchants Bank	11	2.092	8,138	49	39	0.735	1.357
Mizuho Financial	12	2.085	8,107	69	15	1.849	0.236
China Citic Bank	13	2.082	8,099	49	37	0.773	1.309
Oversea-Chinese Banking Corp	14	1.930	7,505	71	13	2.043	-0.113
Agricultural Bank of China Ltd	15	1.899	7,387	39	18	1.418	0.481
KB Financial Group Inc	16	1.850	7,196	41	32	0.851	0.999
United Overseas Bank	17	1.836	7,142	67	14	1.973	-0.137
Korea Development Bank	18	1.827	7,106	56	5	3.516	-1.689
Shanghai Pudong Development Bank Co Ltd	19	1.795	6,983	47	12	2.107	-0.312
Axis Bank Ltd	20	1.677	6,522	51	17	1.419	0.258
TOTAL		100%	388,926	1,194		100%	

APAC ex-Japan G3 Currency Loans (Bookrunner)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
ANZ Banking Group	1	5.758	7,193	46	5	5.451	0.307
Bank of China	2	5.447	6,805	26	2	6.924	-1.477
DBS Group	3	5.061	6,322	51	6	4.794	0.267
Standard Chartered Bank	4	4.803	6,001	53	1	8.891	-4.088
HSBC	5	3.612	4,513	34	3	6.620	-3.008
BNP Paribas	6	3.415	4,266	24	15	1.800	1.615
Mizuho Financial	7	3.354	4,190	31	9	3.771	-0.417
Mitsubishi UFJ Financial Group Inc	8	3.313	4,139	30	7	4.631	-1.318
Sumitomo Mitsui Financial	9	3.075	3,841	28	14	1.993	1.082
National Australia Bank Ltd	10	3.020	3,773	11	20	1.148	1.872
China Citic Bank	11	2.836	3,544	5	53	0.347	2.489
Credit Suisse	12	2.670	3,335	14	10	2.500	0.170
Deutsche Bank	13	2.601	3,249	17	8	4.156	-1.555
Credit Agricole CIB	14	2.443	3,052	13	26	1.008	1.435
Citi	15	2.310	2,886	20	12	2.209	0.101
State Bank of India	16	2.148	2,684	6	4	5.884	-3.736
Natixis	17	2.116	2,643	8	31	0.830	1.286
ING Groep	18	2.106	2,631	25	17	1.459	0.647
Industrial & Comm Bank of China	19	2.046	2,555	14	29	0.975	1.071
Shanghai Pudong Development Bank Co Ltd	20	1.871	2,338	5	46	0.454	1.417
TOTAL		100%	124,929	318		100%	

APAC ex-Japan G3 Currency Loans (Mandated Lead Arranger)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
Bank of China	1	7.575	13,824	80	1	5.743	1.832
DBS Group	2	5.178	9,449	102	5	3.578	1.600
HSBC	3	3.719	6,787	68	2	5.351	-1.632
Mizuho Financial	4	3.698	6,749	61	7	3.371	0.327
Industrial & Comm Bank of China	5	3.464	6,322	47	14	1.811	1.653
Sumitomo Mitsui Financial	6	3.444	6,284	61	9	3.316	0.128
Mitsubishi UFJ Financial Group Inc	7	3.411	6,224	57	6	3.450	-0.039
ANZ Banking Group	8	3.348	6,109	71	8	3.351	-0.003
Standard Chartered Bank	9	3.112	5,680	76	3	5.210	-2.098
BNP Paribas	10	2.478	4,522	42	12	1.975	0.503
Citi	11	2.449	4,470	40	13	1.904	0.545
China Construction Bank	12	2.031	3,707	40	24	1.149	0.882
Credit Agricole CIB	13	2.025	3,696	27	19	1.401	0.624
Oversea-Chinese Banking Corp	14	1.971	3,597	39	17	1.577	0.394
State Bank of India	15	1.851	3,377	19	4	4.650	-2.799
China Merchants Bank	16	1.717	3,134	31	23	1.282	0.435
China Citic Bank	17	1.650	3,011	20	62	0.373	1.277
Bank of Communications	18	1.646	3,004	23	41	0.711	0.935
National Australia Bank Ltd	19	1.645	3,002	20	29	1.003	0.642
Natixis	20	1.645	3,001	18	30	0.978	0.667
TOTAL		100%	182,488	424		100%	

APAC ex-Japan Loans (Bookrunner)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
Bank of China	1	14.735	51,739	238	1	9.360	5.375
ANZ Banking Group	2	4.281	15,031	85	3	5.299	-1.018
HSBC	3	3.634	12,759	66	6	4.176	-0.542
China Development Bank	4	3.465	12,169	9	66	0.232	3.233
State Bank of India	5	3.134	11,004	26	2	5.864	-2.730
National Australia Bank Ltd	6	3.029	10,638	47	8	2.721	0.308
Standard Chartered Bank	7	3.027	10,628	93	5	4.406	-1.379
Commonwealth Bank Australia	8	2.570	9,023	44	12	2.526	0.044
Westpac Banking	9	2.460	8,639	49	7	3.658	-1.198
DBS Group	10	2.441	8,571	66	10	2.661	-0.220
Mitsubishi UFJ Financial Group Inc	11	2.380	8,357	47	13	2.315	0.065
China Construction Bank	12	2.168	7,611	19	15	1.957	0.211
China Citic Bank	13	2.103	7,386	23	35	0.882	1.221
China Merchants Bank	14	2.094	7,351	21	44	0.524	1.570
Mizuho Financial	15	2.036	7,150	43	14	2.046	-0.010
BNP Paribas	16	1.938	6,805	38	28	0.952	0.986
Axis Bank Ltd	17	1.853	6,505	43	16	1.884	-0.031
Sumitomo Mitsui Financial	18	1.774	6,229	49	19	1.623	0.151
Shanghai Pudong Development Bank Co Ltd	19	1.677	5,888	28	22	1.202	0.475
KB Financial Group Inc	20	1.675	5,882	32	25	1.102	0.573
TOTAL		100%	351,141	1,111		100%	

APAC ex-Japan Loans (Mandated Lead Arranger)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
Bank of China	1	13.001	62,077	349	1	7.937	5.064
DBS Group	2	3.356	16,024	156	9	2.828	0.528
HSBC	3	3.244	15,490	141	4	4.237	-0.993
China Development Bank	4	3.231	15,428	21	25	1.032	2.199
ANZ Banking Group	5	3.205	15,301	170	3	4.850	-1.645
Industrial & Comm Bank of China	6	2.741	13,088	95	12	2.672	0.069
Mitsubishi UFJ Financial Group Inc	7	2.737	13,067	110	14	2.364	0.373
State Bank of India	8	2.609	12,459	43	2	5.615	-3.006
Sumitomo Mitsui Financial	9	2.415	11,529	120	7	2.860	-0.445
Commonwealth Bank Australia	10	2.358	11,257	102	10	2.824	-0.466
Westpac Banking	11	2.344	11,190	110	5	3.596	-1.252
National Australia Bank Ltd	12	2.332	11,137	108	6	2.891	-0.559
China Construction Bank	13	2.294	10,955	72	16	1.938	0.356
Mizuho Financial	14	2.141	10,224	87	15	2.099	0.042
Standard Chartered Bank	15	2.080	9,930	126	13	2.464	-0.384
United Overseas Bank	16	1.720	8,212	78	17	1.825	-0.105
China Merchants Bank	17	1.704	8,138	49	44	0.580	1.124
China Citic Bank	18	1.696	8,099	49	42	0.610	1.086
Oversea-Chinese Banking Corp	19	1.680	8,021	77	18	1.772	-0.092
Agricultural Bank of China Ltd	20	1.675	8,000	41	21	1.171	0.504
TOTAL		100%	477,470	1,406		100%	

APAC ex-Japan Leveraged Loans (Bookrunner)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
China Merchants Bank	1	27.141	3,001	1	-	-	-
Bank of China	2	7.234	800	1	1	15.463	-8.229
ANZ Banking Group	3	5.338	590	6	9	2.927	2.411
HSBC	4	5.132	568	5	17	1.282	3.850
Standard Chartered Bank	5	4.223	467	5	6	4.101	0.122
China Citic Bank	6	4.127	456	1	-	-	-
CTBC Financial Holding Co Ltd	7	3.497	387	4	14	1.446	2.051
Credit Suisse	8	3.154	349	2	-	-	-
KB Financial Group Inc	9	3.088	342	2	13	1.502	1.586
DBS Group	10	2.995	331	3	25	0.465	2.530
Industrial Bank of Korea	11	2.963	328	1	-	-	-
Hana Financial Group Inc	11	2.963	328	1	5	8.911	-5.948
Cathay United Bank Co Ltd	13	2.604	288	3	15	1.406	1.198
United Overseas Bank	14	2.528	280	4	25	0.465	2.063
Barclays	15	2.349	260	3	21	0.957	1.392
UBS	16	1.825	202	3	-	-	-
Taishin Financial Holding Co Ltd	17	1.780	197	2	-	-	-
Fubon Financial Holding Co Ltd	17	1.780	197	2	30	0.461	1.319
Westpac Banking	19	1.730	191	1	8	3.248	-1.518
Sumitomo Mitsui Financial	20	1.723	191	1	25	0.465	1.258
TOTAL		100%	11,058	26		100%	

APAC ex-Japan Leveraged Loans (Mandated Lead Arranger)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
China Merchants Bank	1	21.477	3,065	3	8	2.869	18.608
Bank of China	2	10.939	1,561	6	1	11.864	-0.925
China Citic Bank	3	6.198	884	4	-	-	-
ANZ Banking Group	4	5.731	818	11	16	1.631	4.100
Westpac Banking	5	4.109	586	7	25	1.166	2.943
Hana Financial Group Inc	6	3.511	501	3	5	7.461	-3.950
KB Financial Group Inc	7	3.403	486	3	11	1.972	1.431
Sumitomo Mitsui Financial	8	2.960	422	5	24	1.290	1.670
Industrial Bank of Korea	9	2.297	328	1	29	0.952	1.345
Standard Chartered Bank	10	2.213	316	5	15	1.694	0.519
Commonwealth Bank Australia	11	2.163	309	3	51	0.154	2.009
CTBC Financial Holding Co Ltd	12	1.939	277	6	23	1.315	0.624
Korea Development Bank	13	1.856	265	4	21	1.407	0.449
DBS Group	14	1.737	248	3	6	3.225	-1.488
Shanghai Pudong Development Bank Co Ltd	15	1.599	228	1	45	0.307	1.292
Goldman Sachs	16	1.561	223	4	14	1.696	-0.135
Cathay United Bank Co Ltd	17	1.468	209	4	27	1.079	0.389
National Australia Bank Ltd	18	1.436	205	3	37	0.382	1.054
Credit Agricole CIB	19	1.416	202	5	22	1.403	0.013
UBS	20	1.403	200	3	-	-	-
TOTAL		100%	14,269	33		100%	

ASEAN Loans (Bookrunner)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Min)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
DBS Group	1	9.708	3,903	32	2	6.651	3.057
Mitsubishi UFJ Financial Group Inc	2	7.289	2,930	15	7	4.376	2.913
Bank Negara Indonesia (Persero) Tbk PT	3	6.298	2,532	13	14	2.561	3.737
Standard Chartered Bank	4	5.960	2,396	26	1	10.539	-4.579
Sumitomo Mitsui Financial	5	5.347	2,150	16	6	4.410	0.937
HSBC	6	4.804	1,931	13	9	3.574	1.230
Oversea-Chinese Banking Corp	7	3.951	1,588	17	3	6.370	-2.419
ING Groep	8	3.936	1,582	18	16	2.184	1.752
United Overseas Bank	9	3.931	1,580	15	8	3.931	0.000
BNP Paribas	10	3.617	1,454	12	18	2.032	1.585
CIMB	11	3.610	1,451	11	11	3.498	0.112
ANZ Banking Group	12	3.368	1,354	12	5	4.861	-1.493
Mizuho Financial	13	3.068	1,233	11	17	2.085	0.983
Bank of China	14	2.688	1,081	8	22	1.094	1.594
Maybank	15	2.683	1,078	14	4	5.450	-2.767
Citi	16	1.935	778	5	46	0.350	1.585
Rabobank	17	1.887	758	9	44	0.392	1.495
Bank Mandiri	18	1.757	706	8	25	1.041	0.716
Westpac Banking	19	1.620	651	5	30	0.802	0.818
ABN Amro Bank NV	20	1.243	499	6	49	0.295	0.948
TOTAL		100%	40,198	118		100%	

ASEAN Loans (Mandated Lead Arranger)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Min)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
DBS Group	1	10.197	8,010	66	1	6.519	3.678
Oversea-Chinese Banking Corp	2	7.394	5,808	52	2	6.011	1.383
Mitsubishi UFJ Financial Group Inc	3	7.285	5,722	32	7	3.929	3.356
United Overseas Bank	4	6.355	4,992	39	6	4.519	1.836
Sumitomo Mitsui Financial	5	4.950	3,888	37	3	5.745	-0.795
HSBC	6	3.368	2,646	29	11	2.869	0.499
Mizuho Financial	7	3.339	2,623	24	10	3.022	0.317
Bank Negara Indonesia (Persero) Tbk PT	8	3.324	2,611	19	16	1.800	1.524
Standard Chartered Bank	9	2.941	2,310	36	4	5.691	-2.750
Maybank	10	2.726	2,141	29	5	4.645	-1.919
Bank of China	11	2.397	1,883	20	13	2.409	-0.012
ING Groep	12	2.247	1,765	29	8	3.358	-1.111
BNP Paribas	13	2.195	1,724	22	17	1.781	0.414
Bank Mandiri	14	1.864	1,464	19	25	1.094	0.770
Bangkok Bank PCL	15	1.861	1,462	10	35	0.758	1.103
CIMB	16	1.829	1,436	17	9	3.294	-1.465
ANZ Banking Group	17	1.730	1,359	22	12	2.521	-0.791
Bank Rakyat Indonesia PT	18	1.510	1,186	11	38	0.668	0.842
Siam Commercial Bank PCL	19	1.314	1,032	5	18	1.482	-0.168
Kasikornbank PCL	20	1.077	846	4	69	0.221	0.856
TOTAL		100%	78,549	191		100%	

Australia/New Zealand Loans (Bookrunner)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
National Australia Bank Ltd	1	15.854	10,321	45	3	16.834	-0.980
ANZ Banking Group	2	15.557	10,128	48	2	20.588	-5.031
Commonwealth Bank Australia	3	13.168	8,572	41	4	14.742	-1.574
Westpac Banking	4	11.898	7,746	41	1	21.072	-9.174
HSBC	5	6.076	3,956	18	5	5.801	0.275
Mitsubishi UFJ Financial Group Inc	6	4.096	2,667	13	6	3.414	0.682
BNP Paribas	7	3.041	1,979	7	27	0.088	2.953
Societe Generale	8	2.406	1,567	3	-	-	-
ING Groep	9	2.366	1,540	5	-	-	-
Mizuho Financial	10	2.277	1,482	5	7	2.708	-0.431
Natixis	11	2.119	1,379	6	-	-	-
Sumitomo Mitsui Financial	12	2.046	1,332	5	11	1.332	0.714
Bank of America Merrill Lynch	13	1.839	1,197	4	21	0.206	1.633
Scotiabank	14	1.829	1,191	3	10	1.349	0.480
Credit Agricole CIB	15	1.817	1,183	6	8	2.322	-0.505
JP Morgan	16	1.524	992	4	-	-	-
Citi	17	1.374	894	6	18	0.432	0.942
Credit Suisse	18	1.339	871	3	12	1.278	0.061
Lloyds Bank	19	1.118	728	3	-	-	-
Bank of China	20	1.020	664	3	14	1.001	0.019
TOTAL		100%	65,100	130		100%	

Australia/New Zealand Loans (Mandated Lead Arranger)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
Commonwealth Bank Australia	1	12.007	10,542	92	4	12.317	-0.310
National Australia Bank Ltd	2	11.809	10,368	100	3	13.085	-1.276
ANZ Banking Group	3	11.502	10,099	104	1	17.330	-5.828
Westpac Banking	4	11.112	9,756	94	2	15.167	-4.055
HSBC	5	4.954	4,349	35	5	5.087	-0.133
Mitsubishi UFJ Financial Group Inc	6	4.432	3,891	39	7	3.329	1.103
Bank of China	7	3.252	2,855	34	12	1.499	1.753
Sumitomo Mitsui Financial	8	3.044	2,673	28	6	3.542	-0.498
Mizuho Financial	9	2.411	2,117	19	8	3.049	-0.638
Credit Agricole CIB	10	2.390	2,099	17	14	1.294	1.096
DBS Group	11	2.116	1,858	15	16	1.056	1.060
Industrial & Comm Bank of China	12	2.077	1,824	22	18	0.978	1.099
BNP Paribas	13	2.027	1,780	18	19	0.887	1.140
Societe Generale	14	1.887	1,657	10	34	0.310	1.577
Scotiabank	15	1.874	1,646	11	13	1.469	0.405
ING Groep	16	1.839	1,615	11	21	0.855	0.984
Bank of America Merrill Lynch	17	1.798	1,578	9	9	1.745	0.053
Natixis	18	1.749	1,535	11	28	0.470	1.279
JP Morgan	19	1.567	1,375	8	10	1.619	-0.052
China Construction Bank	20	1.557	1,367	10	43	0.194	1.363
TOTAL		100%	87,801	214		100%	

Australian Borrower Loans (Bookrunner)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (AUD Min)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
ANZ Banking Group	1	14.251	10,817	40	2	15.467	-1.216
Commonwealth Bank Australia	2	13.650	10,361	36	3	13.210	0.440
Westpac Banking	3	12.707	9,645	35	1	19.691	-6.984
National Australia Bank Ltd	4	11.157	8,468	31	4	11.489	-0.332
HSBC	5	5.714	4,337	16	8	5.039	0.675
Mitsubishi UFJ Financial Group Inc	6	4.709	3,574	13	5	7.615	-2.906
BNP Paribas	7	3.445	2,615	6	-	-	-
Societe Generale	8	2.778	2,109	3	-	-	-
ING Groep	9	2.770	2,103	5	-	-	-
Mizuho Financial	10	2.628	1,995	5	6	6.520	-3.892
Natixis	11	2.381	1,807	5	-	-	-
Sumitomo Mitsui Financial	12	2.361	1,792	5	7	5.202	-2.841
Bank of America Merrill Lynch	13	2.137	1,622	4	21	0.218	1.919
Scotiabank	14	2.125	1,613	3	12	1.610	0.515
Credit Agricole CIB	15	2.108	1,600	6	10	2.259	-0.151
JP Morgan	16	1.780	1,351	4	-	-	-
Citi	17	1.570	1,192	6	19	0.405	1.165
Credit Suisse	18	1.475	1,119	2	14	0.697	0.778
Lloyds Bank	19	1.310	995	3	-	-	-
Bank of China	20	1.176	892	3	9	4.051	-2.875
TOTAL		100%	75,902	99		100%	

Australian Borrower Loans (Mandated Lead Arranger)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (AUD Min)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
Commonwealth Bank Australia	1	11.048	11,038	75	4	11.019	0.029
Westpac Banking	2	10.358	10,348	71	2	13.967	-3.609
National Australia Bank Ltd	3	10.281	10,271	72	3	11.306	-1.025
ANZ Banking Group	4	9.988	9,979	78	1	14.109	-4.121
Mitsubishi UFJ Financial Group Inc	5	4.809	4,804	35	5	5.306	-0.497
HSBC	6	4.349	4,345	26	8	4.533	-0.184
Bank of China	7	3.569	3,566	31	9	2.239	1.330
Sumitomo Mitsui Financial	8	3.523	3,519	27	7	4.814	-1.291
Credit Agricole CIB	9	2.759	2,757	16	16	1.395	1.364
Mizuho Financial	10	2.736	2,733	18	6	5.083	-2.347
Industrial & Comm Bank of China	11	2.532	2,530	21	17	1.158	1.374
DBS Group	12	2.405	2,402	14	15	1.434	0.971
BNP Paribas	13	2.363	2,361	17	23	0.866	1.497
ING Groep	14	2.183	2,181	11	19	1.019	1.164
Bank of America Merrill Lynch	15	2.143	2,141	9	10	1.919	0.224
Scotiabank	16	2.138	2,136	10	13	1.591	0.547
Natixis	17	2.039	2,037	10	27	0.504	1.535
Societe Generale	18	2.032	2,030	8	41	0.211	1.821
JP Morgan	19	1.791	1,789	7	12	1.687	0.104
Bank of Communications	20	1.607	1,606	7	29	0.422	1.185
TOTAL		100%	99,904	165		100%	

Chinese Borrower Loans (Bookrunner)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (CNY Min)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
Bank of China	1	40.207	289,672	209	1	29.925	10.282
China Development Bank	2	10.957	78,943	8	18	0.915	10.042
China Merchants Bank	3	5.141	37,037	11	11	2.152	2.989
China Citic Bank	4	4.730	34,079	17	9	3.366	1.364
Shanghai Pudong Development Bank Co Ltd	5	4.382	31,571	23	6	5.123	-0.741
Standard Chartered Bank	6	3.321	23,930	30	7	3.677	-0.356
Agricultural Bank of China Ltd	7	2.814	20,274	8	3	7.654	-4.840
HSBC	8	2.556	18,417	14	5	5.349	-2.793
BNP Paribas	9	1.944	14,005	7	29	0.426	1.518
Credit Suisse	10	1.903	13,711	3	19	0.862	1.041
Bank of Communications	11	1.761	12,687	6	27	0.498	1.263
Credit Agricole CIB	12	1.678	12,089	3	25	0.580	1.098
Industrial Bank Co Ltd	13	1.605	11,563	2	56	0.053	1.552
Natixis	14	1.467	10,567	1	28	0.483	0.984
UniCredit	14	1.467	10,567	1	-	-	-
Industrial & Comm Bank of China	16	1.264	9,109	10	4	7.643	-6.379
China Construction Bank	17	1.263	9,102	7	2	8.085	-6.822
ANZ Banking Group	18	1.183	8,526	8	8	3.665	-2.482
Deutsche Bank	19	1.122	8,082	7	10	2.715	-1.593
DBS Group	20	0.986	7,102	10	14	1.337	-0.351
TOTAL		100%	720,452	330		100%	

Chinese Borrower Loans (Mandated Lead Arranger)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (CNY Min)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
Bank of China	1	35.217	293,517	234	1	27.172	8.045
China Development Bank	2	9.474	78,965	14	7	3.254	6.220
China Citic Bank	3	4.757	39,649	36	8	2.595	2.162
Shanghai Pudong Development Bank Co Ltd	4	4.616	38,472	37	3	7.906	-3.290
China Merchants Bank	5	4.330	36,088	29	9	1.988	2.342
Agricultural Bank of China Ltd	6	4.292	35,773	21	5	4.622	-0.330
Industrial & Comm Bank of China	7	2.602	21,687	29	2	8.614	-6.012
China Construction Bank	8	2.527	21,062	27	4	6.825	-4.298
HSBC	9	2.178	18,156	27	6	3.785	-1.607
Bank of Communications	10	1.897	15,811	18	13	1.478	0.419
Standard Chartered Bank	11	1.767	14,725	34	10	1.790	-0.023
Industrial Bank Co Ltd	12	1.665	13,875	10	63	0.116	1.549
BNP Paribas	13	1.437	11,975	9	23	0.835	0.602
DBS Group	14	1.418	11,818	23	11	1.489	-0.071
Credit Suisse	15	1.396	11,635	4	28	0.639	0.757
Credit Agricole CIB	16	1.372	11,434	6	20	1.010	0.362
Postal Savings Bank of China	17	1.265	10,547	6	-	-	-
Rabobank	18	1.202	10,022	3	57	0.140	1.062
Natixis	19	1.127	9,392	1	24	0.736	0.391
UniCredit	19	1.127	9,392	1	70	0.081	1.046
TOTAL		100%	833,458	366		100%	

Hong Kong/Macau Loans (Bookrunner)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
China Construction Bank	1	8.993	6,031	8	28	0.729	8.264
HSBC	2	7.781	5,218	24	1	13.437	-5.656
Bank of China	3	6.949	4,660	22	2	9.312	-2.363
Standard Chartered Bank	4	6.039	4,050	28	3	8.271	-2.232
China Merchants Bank	5	5.706	3,826	14	12	3.004	2.702
Mizuho Financial	6	4.303	2,886	14	5	4.661	-0.358
Credit Agricole CIB	7	4.182	2,804	10	22	1.130	3.052
Shanghai Pudong Development Bank Co Ltd	8	4.032	2,704	6	18	1.399	2.633
BNP Paribas	9	3.668	2,459	9	14	2.239	1.429
China Citic Bank	10	3.343	2,242	9	27	0.825	2.518
Natixis	11	3.331	2,234	3	21	1.190	2.141
Credit Suisse	12	3.071	2,060	3	30	0.660	2.411
DBS Group	13	2.912	1,953	13	9	4.316	-1.404
Deutsche Bank	14	2.874	1,927	9	6	4.484	-1.610
Industrial & Comm Bank of China	15	2.818	1,890	11	7	4.448	-1.630
Mitsubishi UFJ Financial Group Inc	16	2.740	1,837	9	10	3.951	-1.211
Industrial Bank Co Ltd	17	2.591	1,738	2	43	0.231	2.360
ANZ Banking Group	18	2.545	1,706	10	4	5.015	-2.470
Bank of Communications	19	2.486	1,667	8	15	2.067	0.399
UniCredit	20	2.367	1,588	1	-	-	-
TOTAL		100%	67,060	94		100%	

Hong Kong/Macau Loans (Mandated Lead Arranger)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
Bank of China	1	9.462	10,058	70	2	8.311	1.151
HSBC	2	6.983	7,423	63	1	12.652	-5.669
Industrial & Comm Bank of China	3	6.431	6,835	41	12	2.922	3.509
China Construction Bank	4	5.789	6,154	33	6	3.615	2.174
China Merchants Bank	5	3.949	4,198	34	13	2.735	1.214
Standard Chartered Bank	6	3.919	4,166	41	4	4.482	-0.563
Bank of Communications	7	3.798	4,037	25	15	2.676	1.122
China Development Bank	8	3.464	3,682	7	25	1.165	2.299
Sumitomo Mitsui Financial	9	3.182	3,383	27	5	3.898	-0.716
Mizuho Financial	10	3.034	3,226	22	9	3.202	-0.168
DBS Group	11	2.929	3,114	34	3	4.612	-1.683
Shanghai Pudong Development Bank Co Ltd	12	2.718	2,889	19	28	0.988	1.730
BNP Paribas	13	2.676	2,845	15	14	2.687	-0.011
Credit Agricole CIB	14	2.605	2,769	18	17	2.257	0.348
Citi	15	2.384	2,534	15	19	1.967	0.417
China Citic Bank	16	2.350	2,498	22	32	0.832	1.518
Chong Hing Bank Ltd	17	2.293	2,437	24	26	1.020	1.273
ANZ Banking Group	18	2.235	2,376	23	11	3.009	-0.774
Natixis	19	2.052	2,181	5	21	1.372	0.680
Rabobank	20	2.048	2,177	4	47	0.280	1.768
TOTAL		100%	106,297	159		100%	

Hong Kong Borrower Loans (Bookrunner)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (HKD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
China Construction Bank	1	17.730	45,087	6	39	0.308	17.422
HSBC	2	10.375	26,383	13	1	15.309	-4.934
Bank of China	3	7.257	18,454	11	4	7.201	0.056
Mitsubishi UFJ Financial Group Inc	4	5.326	13,544	10	3	7.461	-2.135
DBS Group	5	4.555	11,584	10	5	5.039	-0.484
Mizuho Financial	6	4.098	10,421	6	6	4.656	-0.558
China Merchants Bank	7	3.883	9,874	7	42	0.230	3.653
Standard Chartered Bank	8	3.778	9,608	11	2	13.954	-10.176
Industrial & Comm Bank of China	9	3.538	8,997	8	19	1.084	2.454
Bank of Communications	10	3.098	7,879	5	12	2.834	0.264
Agricultural Bank of China Ltd	11	2.950	7,502	6	-	-	-
Citi	12	2.480	6,306	4	7	4.444	-1.964
Sumitomo Mitsui Financial	13	2.035	5,176	5	13	2.574	-0.539
Shanghai Pudong Development Bank Co Ltd	14	2.018	5,133	3	-	-	-
Fubon Financial Holding Co Ltd	15	1.979	5,033	4	21	1.008	0.971
BNP Paribas	16	1.854	4,714	6	11	3.013	-1.159
Rabobank	17	1.715	4,360	3	26	0.934	0.781
Credit Agricole CIB	18	1.494	3,800	3	30	0.759	0.735
United Overseas Bank	19	1.402	3,565	5	9	3.292	-1.890
China Citic Bank	20	1.102	2,801	4	34	0.582	0.520
TOTAL		100%	254,296	54		100%	

Hong Kong Borrower Loans (Mandated Lead Arranger)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (HKD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
China Construction Bank	1	10.237	38,987	19	12	2.901	7.336
Bank of China	2	8.188	31,183	39	2	8.543	-0.355
HSBC	3	8.060	30,697	36	1	15.151	-7.091
China Development Bank	4	6.807	25,926	5	23	1.004	5.803
Industrial & Comm Bank of China	5	4.633	17,646	21	14	2.575	2.058
Bank of Communications	6	4.145	15,788	12	16	2.216	1.929
DBS Group	7	4.007	15,261	24	4	5.468	-1.461
China Merchants Bank	8	3.631	13,828	12	27	0.889	2.742
Standard Chartered Bank	9	3.626	13,808	18	3	5.582	-1.956
Sumitomo Mitsui Financial	10	3.599	13,706	18	7	3.920	-0.321
Citi	11	3.515	13,388	10	13	2.608	0.907
Mitsubishi UFJ Financial Group Inc	12	3.254	12,393	14	5	5.200	-1.946
Agricultural Bank of China Ltd	13	3.241	12,344	10	32	0.609	2.632
Oversea-Chinese Banking Corp	14	2.337	8,902	13	8	3.451	-1.114
ANZ Banking Group	15	2.336	8,898	12	9	3.412	-1.076
Mizuho Financial	16	2.027	7,719	9	10	3.213	-1.186
United Overseas Bank	17	2.007	7,643	14	6	4.518	-2.511
Bank of East Asia Ltd	18	1.990	7,580	15	24	1.001	0.989
Credit Agricole CIB	19	1.463	5,572	9	19	1.375	0.088
BNP Paribas	20	1.425	5,429	10	15	2.406	-0.981
TOTAL		100%	380,851	90		100%	

Korean Borrower Loans (Bookrunner)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
KB Financial Group Inc	1	25.231	5,882	32	3	12.147	13.084
Korea Development Bank	2	24.041	5,605	34	1	30.437	-6.396
Shinhan Financial Group Co Ltd	3	21.517	5,016	27	2	12.563	8.954
Hana Financial Group Inc	4	5.372	1,252	6	7	5.486	-0.114
Mirae Asset Securities	5	3.265	761	5	13	1.168	2.097
Industrial Bank of Korea	6	2.793	651	2	5	6.310	-3.517
Woori Bank	7	2.587	603	5	4	10.071	-7.484
Credit Agricole CIB	8	1.568	366	2	-	-	-
HSBC	8	1.568	366	2	17	0.287	1.281
Mizuho Financial	8	1.568	366	2	9	2.517	-0.949
ING Groep	11	1.140	266	1	-	-	-
Sumitomo Mitsui Financial	11	1.140	266	1	-	-	-
Banco Bilbao Vizcaya Argentaria	11	1.140	266	1	-	-	-
National Agricultural Cooperative Federation	14	1.117	260	1	14	0.929	0.188
NH Investment & Securities Co Ltd	15	1.074	250	1	6	5.819	-4.745
Korea Investment & Securities Co	16	0.999	233	2	24	0.154	0.845
BNK Financial Group	17	0.834	195	2	25	0.010	0.824
Hanwha Life Insurance Co Ltd	18	0.473	110	1	-	-	-
BNP Paribas	19	0.429	100	1	-	-	-
Samsung Securities Co Ltd	20	0.406	95	1	22	0.164	0.242
TOTAL		100%	23,313	104		100%	

Korean Borrower Loans (Mandated Lead Arranger)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
KB Financial Group Inc	1	25.276	7,170	39	3	8.637	16.639
Korea Development Bank	2	21.314	6,046	39	1	32.323	-11.009
Shinhan Financial Group Co Ltd	3	17.828	5,058	29	2	10.292	7.536
Hana Financial Group Inc	4	4.633	1,314	9	7	5.172	-0.539
NH Investment & Securities Co Ltd	5	3.688	1,046	2	5	5.568	-1.880
Mirae Asset Securities	6	2.684	761	5	16	0.889	1.795
Woori Bank	7	2.551	724	5	4	7.608	-5.057
Industrial Bank of Korea	8	2.385	677	3	6	5.526	-3.141
Samsung Securities Co Ltd	9	1.688	473	2	19	0.713	0.955
National Agricultural Cooperative Federation	10	1.635	464	3	14	1.512	0.123
Sumitomo Mitsui Financial	11	1.631	463	6	8	1.987	-0.356
Korea Investment & Securities Co	12	1.603	455	2	20	0.651	0.952
Credit Agricole CIB	13	1.567	445	4	25	0.474	1.093
Mizuho Financial	14	1.550	440	4	11	1.668	-0.118
HSBC	15	1.395	396	3	18	0.802	0.593
Banco Bilbao Vizcaya Argentaria	16	1.092	310	2	-	-	-
ING Groep	17	0.936	266	1	24	0.538	0.396
Citi	18	0.725	206	4	9	1.849	-1.124
BNK Financial Group	19	0.686	195	2	-	-	-
Hanwha Life Insurance Co Ltd	20	0.568	161	2	42	0.136	0.432
TOTAL		100%	28,368	122		100%	

Indian Borrower Loans (Bookrunner)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (INR Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
State Bank of India	1	27.976	682,320	24	1	43.776	-15.800
Axis Bank Ltd	2	17.883	436,149	43	2	13.612	4.271
ICICI	3	8.320	202,910	31	4	5.245	3.075
Standard Chartered Bank	4	6.100	148,771	21	3	5.275	0.825
Yes Bank	5	3.855	94,020	17	8	1.941	1.914
Deutsche Bank	6	3.131	76,360	4	10	1.639	1.492
IDFC Bank Ltd	7	2.770	67,563	6	6	2.977	-0.207
Sumitomo Mitsui Financial	8	2.741	66,847	8	11	1.563	1.178
ANZ Banking Group	9	2.732	66,640	9	19	0.883	1.849
Mitsubishi UFJ Financial Group Inc	10	2.695	65,726	8	12	1.290	1.405
DBS Group	11	2.563	62,506	10	13	1.232	1.331
Indusind Bank Ltd	12	2.306	56,233	14	17	0.919	1.387
Citi	13	2.289	55,826	6	16	0.961	1.328
Mizuho Financial	14	1.931	47,098	4	7	2.534	-0.603
IDBI Bank Ltd	15	1.773	43,254	6	5	5.083	-3.310
Bank of America Merrill Lynch	16	1.518	37,020	7	25	0.542	0.976
Credit Agricole CIB	17	1.289	31,426	5	22	0.745	0.544
Barclays	18	0.850	20,742	5	24	0.637	0.213
Credit Suisse	19	0.691	16,841	1	14	1.041	-0.350
United Overseas Bank	20	0.595	14,520	3	27	0.384	0.211
TOTAL		100%	2,438,907	168		100%	

Indian Borrower Loans (Mandated Lead Arranger)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (INR Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
State Bank of India	1	25.855	763,128	34	1	48.574	-22.719
Axis Bank Ltd	2	14.686	433,472	49	2	9.977	4.709
ICICI	3	6.607	195,020	36	3	4.864	1.743
Standard Chartered Bank	4	5.144	151,832	27	5	3.526	1.618
DBS Group	5	4.614	136,198	22	11	1.278	3.336
Citi	6	3.776	111,462	12	20	0.706	3.070
Yes Bank	7	3.486	102,898	20	10	1.582	1.904
Mizuho Financial	8	3.472	102,467	10	6	2.513	0.959
Sumitomo Mitsui Financial	9	2.899	85,559	12	8	1.969	0.930
Mitsubishi UFJ Financial Group Inc	10	2.817	83,139	13	9	1.943	0.874
United Overseas Bank	11	2.717	80,187	8	29	0.357	2.360
IDFC Bank Ltd	12	2.334	68,889	8	7	2.277	0.057
Indusind Bank Ltd	13	2.056	60,683	16	15	1.026	1.030
ANZ Banking Group	14	1.582	46,698	12	18	0.825	0.757
Bank of America Merrill Lynch	15	1.569	46,316	10	16	0.941	0.628
IDBI Bank Ltd	16	1.465	43,254	6	4	3.888	-2.423
HDFC Bank	17	1.173	34,610	8	14	1.072	0.101
Credit Agricole CIB	18	1.165	34,396	9	22	0.625	0.540
Industrial & Comm Bank of China	19	0.961	28,379	4	26	0.432	0.529
BNP Paribas	20	0.959	28,307	7	17	0.877	0.082
TOTAL		100%	2,951,622	193		100%	

Singaporean Borrower Loans (Bookrunner)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Min)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
DBS Group	1	14.685	2,290	15	2	11.906	2.779
HSBC	2	7.900	1,232	5	7	4.277	3.623
United Overseas Bank	3	6.738	1,051	9	9	3.763	2.975
Standard Chartered Bank	4	6.144	958	6	1	13.689	-7.545
Bank of China	5	5.555	866	5	14	2.002	3.553
ANZ Banking Group	6	5.228	815	5	4	7.656	-2.428
BNP Paribas	7	5.008	781	6	19	1.256	3.752
State Bank of India	8	4.879	761	1	34	0.283	4.596
Oversea-Chinese Banking Corp	9	4.426	690	6	3	10.443	-6.017
ING Groep	10	4.349	678	5	8	3.880	0.469
Sumitomo Mitsui Financial	11	3.646	569	4	5	7.630	-3.984
Mitsubishi UFJ Financial Group Inc	12	3.247	506	6	10	3.336	-0.089
ABN Amro Bank NV	13	3.073	479	4	26	0.440	2.633
Westpac Banking	14	2.764	431	3	17	1.340	1.424
First Gulf Bank PJSC	15	2.351	367	2	13	2.208	0.143
CTBC Financial Holding Co Ltd	16	1.798	280	2	15	1.952	-0.154
Mizuho Financial	17	1.748	273	3	23	0.561	1.187
DNB ASA	18	1.613	252	1	11	2.889	-1.276
Citi	19	1.587	248	2	-	-	-
Maybank	20	1.569	245	3	6	7.324	-5.755
TOTAL		100%	15,596	35		100%	

Singaporean Borrower Loans (Mandated Lead Arranger)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Min)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
DBS Group	1	13.204	3,667	32	1	12.957	0.247
United Overseas Bank	2	9.297	2,582	24	4	6.455	2.842
Oversea-Chinese Banking Corp	3	9.095	2,526	22	2	10.377	-1.282
HSBC	4	5.814	1,615	14	11	2.666	3.148
Standard Chartered Bank	5	4.647	1,291	14	5	6.326	-1.679
Sumitomo Mitsui Financial	6	4.072	1,131	13	3	7.047	-2.975
Bank of China	7	4.065	1,129	13	7	4.279	-0.214
Mitsubishi UFJ Financial Group Inc	8	4.048	1,124	14	8	3.943	0.105
Maybank	9	3.997	1,110	11	6	4.775	-0.778
ANZ Banking Group	10	3.371	936	13	10	3.336	0.035
State Bank of India	11	2.837	788	2	53	0.155	2.682
ING Groep	12	2.260	628	9	9	3.426	-1.166
BNP Paribas	13	2.082	578	9	13	2.296	-0.214
First Gulf Bank PJSC	14	1.895	526	6	25	0.956	0.939
Industrial & Comm Bank of China	15	1.857	516	5	24	0.997	0.860
Mizuho Financial	16	1.787	496	7	12	2.506	-0.719
Westpac Banking	17	1.777	494	5	22	1.240	0.537
National Australia Bank Ltd	18	1.440	400	4	21	1.264	0.176
Commonwealth Bank Australia	19	1.088	302	5	15	1.678	-0.590
Rabobank	20	1.029	286	5	14	2.257	-1.228
TOTAL		100%	27,770	60		100%	

Indonesian Borrower Loans (Bookrunner)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Min)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
Bank Negara Indonesia (Persero) Tbk PT	1	25.887	2,746	14	1	12.444	13.443
DBS Group	2	6.544	694	7	17	2.690	3.854
BNP Paribas	3	6.412	680	6	13	3.457	2.955
Bank Mandiri	4	6.092	646	7	3	5.058	1.034
Standard Chartered Bank	5	5.331	566	10	2	8.248	-2.917
Mizuho Financial	6	5.325	565	5	7	4.328	0.997
Sumitomo Mitsui Financial	7	5.300	562	5	12	3.739	1.561
CIMB	8	5.132	544	6	16	2.839	2.293
HSBC	9	4.730	502	6	4	4.987	-0.257
Mitsubishi UFJ Financial Group Inc	10	3.911	415	4	14	3.214	0.697
Maybank	11	2.901	308	3	31	0.792	2.109
Credit Suisse	12	2.828	300	4	-	-	-
Bank Rakyat Indonesia PT	13	2.563	272	3	15	2.899	-0.336
Citi	14	2.444	259	2	26	1.497	0.947
Oversea-Chinese Banking Corp	15	2.386	253	3	5	4.499	-2.113
ING Groep	16	1.639	174	4	29	0.813	0.826
ANZ Banking Group	17	1.561	166	2	9	4.057	-2.496
CTBC Financial Holding Co Ltd	18	1.514	161	3	8	4.321	-2.807
Rabobank	19	1.301	138	2	-	-	-
Bank Central Asia	20	1.210	128	2	6	4.421	-3.211
TOTAL		100%	10,607	45		100%	

Indonesian Borrower Loans (Mandated Lead Arranger)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Min)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
Bank Negara Indonesia (Persero) Tbk PT	1	11.713	2,711	20	1	11.900	-0.187
Sumitomo Mitsui Financial	2	8.362	1,936	13	3	5.462	2.900
DBS Group	3	7.691	1,780	16	15	2.707	4.984
Oversea-Chinese Banking Corp	4	6.217	1,439	10	18	2.190	4.027
Bank Mandiri	5	5.902	1,366	17	2	7.233	-1.331
Mizuho Financial	6	5.331	1,234	9	16	2.516	2.815
Bank Rakyat Indonesia PT	7	5.124	1,186	11	5	4.419	0.705
Mitsubishi UFJ Financial Group Inc	8	4.813	1,114	8	12	2.808	2.005
BNP Paribas	9	3.474	804	11	20	1.924	1.550
Shinsei Bank Ltd	10	3.232	748	3	36	0.436	2.796
Bank Central Asia	11	2.639	611	9	6	4.210	-1.571
CIMB	12	2.360	546	9	19	2.178	0.182
HSBC	13	2.273	526	11	10	3.344	-1.071
Sumitomo Mitsui Trust Holdings Inc	14	2.153	498	2	54	0.236	1.917
Maybank	15	2.014	466	8	31	0.838	1.176
Bank of China	16	2.001	463	4	9	3.608	-1.607
United Overseas Bank	17	1.638	379	4	21	1.676	-0.038
ING Groep	18	1.586	367	6	49	0.261	1.325
Korea Development Bank	19	1.478	342	3	57	0.210	1.268
Sarana Multi Infrastruktur Persero PT	20	1.410	326	6	25	1.122	0.288
TOTAL		100%	23,146	68		100%	

Malaysian Borrower Loans (Bookrunner)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
Standard Chartered Bank	1	19.703	872	5	5	9.106	10.597
CIMB	2	17.231	763	3	1	21.054	-3.823
Oversea-Chinese Banking Corp	3	11.977	530	5	4	10.924	1.053
Sumitomo Mitsui Financial	4	11.569	512	4	-	-	-
Bank of China	5	8.813	390	3	-	-	-
AmInvestment Bank Bhd	6	6.141	272	3	7	6.078	0.063
Maybank	7	5.717	253	4	3	15.089	-9.372
DBS Group	8	4.303	191	1	-	-	-
ANZ Banking Group	9	3.938	174	2	-	-	-
Industrial & Comm Bank of China	10	2.742	121	1	-	-	-
BNP Paribas	10	2.742	121	1	9	4.020	-1.278
United Overseas Bank	12	1.733	77	2	8	4.553	-2.820
Deutsche Bank	13	1.242	55	1	6	6.296	-5.054
RHB	14	0.960	43	1	-	-	-
Affin Hwang Capital	14	0.960	43	1	10	1.862	-0.902
Bangkok Bank PCL	16	0.227	10	1	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
TOTAL		100%	4,427	13		100%	

Malaysian Borrower Loans (Mandated Lead Arranger)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
Mitsubishi UFJ Financial Group Inc	1	16.107	1,958	4	11	3.077	13.030
Oversea-Chinese Banking Corp	2	13.104	1,593	14	2	9.711	3.393
DBS Group	3	12.614	1,534	6	28	0.604	12.010
United Overseas Bank	4	10.590	1,287	4	10	3.961	6.629
Standard Chartered Bank	5	6.936	843	6	9	4.608	2.328
CIMB	6	6.413	780	6	4	9.184	-2.771
Sumitomo Mitsui Financial	7	4.748	577	5	5	6.346	-1.598
Maybank	8	3.893	473	7	1	10.480	-6.587
Bank of China	9	2.846	346	3	29	0.435	2.411
Affin Hwang Capital	10	2.704	329	6	25	0.845	1.859
HSBC	11	2.591	315	2	6	6.237	-3.646
AmInvestment Bank Bhd	12	2.452	298	5	8	5.376	-2.924
BNP Paribas	13	2.445	297	2	32	0.250	2.195
Mizuho Financial	14	2.056	250	1	12	2.919	-0.863
Credit Agricole CIB	15	1.809	220	1	-	-	-
Deutsche Bank	16	1.193	145	2	27	0.627	0.566
ANZ Banking Group	17	1.071	130	2	-	-	-
Citi	18	0.827	101	1	21	1.051	-0.224
ING Groep	19	0.740	90	1	13	2.814	-2.074
RHB	20	0.703	86	2	3	9.614	-8.911
TOTAL		100%	12,157	28		100%	

Thai Borrower Loans (Bookrunner)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
Mitsubishi UFJ Financial Group Inc	1	52.257	1,626	3	-	-	-
Kasikornbank PCL	2	16.283	507	2	5	5.973	10.310
Siam Commercial Bank PCL	3	11.463	357	1	2	20.802	-9.339
Bangkok Bank PCL	3	11.463	357	1	2	20.802	-9.339
Mizuho Financial	5	8.535	266	2	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
TOTAL		100%	3,112	6		100%	

Thai Borrower Loans (Mandated Lead Arranger)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
Bangkok Bank PCL	1	12.403	1,381	7	4	12.731	-0.328
Mitsubishi UFJ Financial Group Inc	2	10.185	1,134	4	-	-	-
Siam Commercial Bank PCL	3	8.975	999	4	1	24.911	-15.936
Kasikornbank PCL	4	8.949	996	5	6	3.716	5.233
Mizuho Financial	5	8.670	965	6	8	1.775	6.895
Sumitomo Mitsui Financial	6	5.629	627	3	8	1.775	3.854
Bank of Ayudhya PCL	7	5.010	558	4	22	0.744	4.266
Krung Thai Bank	8	4.057	452	2	2	16.013	-11.956
Rabobank	9	3.982	443	1	-	-	-
Bank of China	9	3.982	443	1	11	0.908	3.074
HSBC	9	3.982	443	1	-	-	-
BNP Paribas	9	3.982	443	1	-	-	-
Standard Chartered Bank	9	3.982	443	1	-	-	-
Industrial & Comm Bank of China	9	3.982	443	1	-	-	-
Tisco Bank PCL	15	3.874	431	2	-	-	-
TMB Bank PCL	16	3.742	417	2	23	0.288	3.454
Kiatnakin Bank PCL	17	3.219	358	1	-	-	-
Oversea-Chinese Banking Corp	18	1.123	125	1	-	-	-
Credit Agricole CIB	19	0.269	30	1	-	-	-
-	-	-	-	-	-	-	-
TOTAL		100%	11,131	14		100%	

Taiwanese Borrower Loans (Bookrunner)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
Bank of Taiwan	1	14.419	3,780	58	1	34.518	-20.099
Mega Financial Holding Co Ltd	2	9.873	2,588	38	2	9.149	0.724
Taiwan Cooperative Financial Holding Co Ltd	3	8.491	2,226	47	3	6.935	1.556
Fubon Financial Holding Co Ltd	4	7.958	2,086	37	6	4.927	3.031
Land Bank of Taiwan	5	7.883	2,067	36	5	5.891	1.992
CTBC Financial Holding Co Ltd	6	7.628	2,000	29	7	4.387	3.241
First Commercial Bank	7	6.392	1,676	28	8	3.790	2.602
Taishin Financial Holding Co Ltd	8	5.830	1,528	22	11	2.407	3.423
Chang Hwa Commercial Bank	9	5.107	1,339	28	4	6.132	-1.025
Hua Nan Commercial Bank	10	5.039	1,321	28	14	1.358	3.681
Mizuho Financial	11	3.291	863	5	17	0.862	2.429
DBS Group	12	3.041	797	6	9	3.630	-0.589
Taiwan Business Bank	13	2.440	640	21	22	0.566	1.874
Cathay United Bank Co Ltd	14	1.902	499	6	15	1.244	0.658
Bank of China	15	1.721	451	2	10	2.790	-1.069
Sumitomo Mitsui Financial	15	1.721	451	2	29	0.296	1.425
Bank Sinopac	17	1.412	370	8	13	1.433	-0.021
E.Sun Financial Holding Co Ltd	18	1.291	338	12	16	1.220	0.071
Citi	19	0.666	175	3	23	0.552	0.114
KGI Bank	20	0.593	155	6	41	0.053	0.540
TOTAL		100%	26,214	169		100%	

Taiwanese Borrower Loans (Mandated Lead Arranger)

Firm	FY 2016				FY 2015		
	Rank	Mkt Share(%)	Volume (USD Mln)	Deal Count	Prev Rank	Prev Mkt Share(%)	Mkt Share Chg(%)
Bank of Taiwan	1	10.575	2,843	67	1	29.960	-19.385
Mega Financial Holding Co Ltd	2	9.000	2,420	60	4	6.854	2.146
Taiwan Cooperative Financial Holding Co Ltd	3	8.806	2,368	62	3	6.912	1.894
Land Bank of Taiwan	4	6.727	1,809	46	2	8.240	-1.513
Taishin Financial Holding Co Ltd	5	6.629	1,782	32	10	3.029	3.600
CTBC Financial Holding Co Ltd	6	6.252	1,681	40	8	3.621	2.631
Fubon Financial Holding Co Ltd	7	6.089	1,637	41	6	4.294	1.795
Hua Nan Commercial Bank	8	6.004	1,614	49	11	3.011	2.993
Chang Hwa Commercial Bank	9	5.309	1,427	45	5	6.646	-1.337
First Commercial Bank	10	4.791	1,288	37	7	3.722	1.069
Taiwan Business Bank	11	4.017	1,080	35	17	0.963	3.054
Mizuho Financial	12	3.261	877	6	21	0.849	2.412
Cathay United Bank Co Ltd	13	3.138	844	16	20	0.859	2.279
Bank Sinopac	14	2.622	705	18	14	1.691	0.931
E.Sun Financial Holding Co Ltd	15	2.561	689	21	15	1.348	1.213
DBS Group	16	2.316	623	11	9	3.606	-1.290
Bank of China	17	1.678	451	2	12	2.881	-1.203
Sumitomo Mitsui Financial	17	1.678	451	2	22	0.743	0.935
KGI Bank	19	1.236	332	12	36	0.194	1.042
Ta Chong Bank Co Ltd	20	1.103	297	10	13	1.697	-0.594
TOTAL		100%	26,884	175		100%	

Bloomberg Syndicated Loans - League Tables Criteria

General Guidelines

For a signed, syndicated loan transaction to receive credit in Bloomberg league tables, Bloomberg must be notified of the following information:

- Borrower (and parent/guarantor if applicable)
- Total Deal amount
- Signing/execution/funding date
- Maturity date and tenor
- Borrower country of domicile/incorporation
- Tranche amounts and types
- Capital structure rank
- Syndicate list with titles & branch locations
- Agent(s)
- Market of Syndication

Credit is awarded as of the date of execution of the credit agreement, regardless of subsequent events related to the transaction, with the exception of Asia-Pacific transactions signed in senior syndication (documentation required); for which credit is awarded **only** on the syndication completion date.

Amendments / Amended and Restated Agreements

Credit is allocated to amended or amended and restated transactions, where each modification is 100% at the lender's option and not as a result of events already built into the original credit agreement. Credit is awarded for the following structural changes only:

- Maturity is **extended** for a period of three months or more. A limitation of **one** amended maturity update is allowed full credit per loan, per calendar year.
- Credit is allocated on incremental basis for **increases** in deal size.
- **Reduction** in pricing.
- **Full** release of collateral.
- Borrowing base amendment increases on an incremental basis.

Eligible Roles and Credit Allocation

Full credit is split equally between bank(s) sharing the highest title on a loan. Mandated lead arrangers or bookrunners under the same parent are treated as one bank. There is no limit to the number of mandated lead arranger or bookrunner titles on any syndicated loan.

Bloomberg L.P. reserves the right of final decision concerning league eligibility and requires adequate documentation for the same. Bloomberg L.P. and its suppliers believe the information herein was obtained from reliable sources, but they do not guarantee its accuracy. Neither the information nor the opinion expressed constitutes a solicitation of the purchase or sale of securities or commodities. Due to the dynamic nature of the Professional Service product, League Table rankings may vary between the quarterly/year-end publications and data found on the Bloomberg Professional Service.

Bloomberg Syndicated Loans - League Tables Criteria

Table Types

- **Investment Grade Loans**

Loans or Borrowers with one or more Investment Grade ratings are automatically considered Investment Grade. Where a Loan or Borrower receives split ratings, the transaction will be credited to the relevant Investment Grade table.

- **High Grade Loans**

Unrated Loans will be considered high grade if they are unsecured and have a margin at close of:

- a. Less than 200 BPS for US Deals
- b. Less than or equal to 100 BPS for non-US Deals

Leveraged:

- Loans with two of the following non-investment grade ratings are automatically considered leveraged:

- a. BB+ – D by Fitch
- b. Ba1 – C by Moody's
- c. BB+ – D by S&P

- Loans not specifically rated non-investment grade, but where the borrowing entity is or has a corporate family rating that is rated noninvestment grade, will be considered **leveraged** for the purposes of league table credit; or

- If neither the loan nor borrower are rated non-investment grade, the loan will still be considered leveraged for the purposes of league table credit if:

- a. The primary use of proceeds is either LBO, MBO, recapitalization, secondary buyout; and/or
- b. The loan has an equity sponsor; and/or
- c. [(Margin At Close)+(LIBOR Floor)+(OID/4)] \geq 300 BPS (for loans where the borrower is incorporated in the US).

Exclusions

- Bilateral transactions.
- Transactions with a maturity of less than three months.
- Cancelled or withdrawn transactions that are **not signed** prior to the deal's cancellation or withdrawal.

The full version of Bloomberg's League table Standards & Guidelines can be accessed and subscribed to on the Reports tab on LEAG<GO>.

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