

September Recap

-The IPO market expanded in September with 14 issuers collecting \$2.5B in total proceeds, marking the third straight month of declines in year-over-year deal count and deal proceeds. These figures represent a slight drop when compared to last September's deal count of 15, amassing total proceeds of \$2.5B in proceeds. The largest of the period's IPOs originated from the Basic Materials space as PQ Group Holdings Inc. generated \$507.5M in total proceeds. Year to date the Technology sector has maintained its commanding lead amongst all other sectors, with \$8.1B in total proceeds.

-The US-Based 25 Index expanded during the month as the metric rose 6.14%, surpassing August's 3.46% expansion. Comparably, the S&P 500 improved significantly on last month's anemic 0.05% growth, posting a return of 1.93%. Moreover, the International 25 Index skyrocketed during the month, rising by 15.91%, reversing course from August's contraction of 1.11%. Separately, September's largest first-day pop came from the Healthcare sector as Nightstar Therapeutics plc's initial offering expanded 71.43% on its first day of trading. Of the month's 14 IPOs, only four fell below their filing ranges during their first trading session, as the other ten posted positive gains.

-The current 6-month backlog consisted of 37 total IPOs, seeking combined proceeds of \$7.9B, is comprised of 29 domestic IPOs and eight international IPOs. The 37 IPOs represent a sizable increase from the prior year, when there were 28 expected deals scheduled to generate \$6.7B. The Consumer Services sector tops the list of anticipated proceeds by sector with six offerings expecting to generate \$2.1B, rising 281.8% from the \$555.0M scheduled last year. When comparing 2017 and 2016 year-to-date deal count, the Energy shows greatest improvement, as it has eight IPOs in the current backlog compared to last year's results of four.

Activity & Performance Statistics for US-Listed IPOs

Year-over-Year Summary Statistics

Issuer Group	2017 #	2016 #	YoY # Δ	2017 (\$M)	2016 (\$M)	YoY \$ Δ
US-Based IPOs	79	53	26 ↑	22,832.7	10,068.4	126.8 ↑
International IPOs	17	9	8 ↑	3,249.4	2,426.1	33.9 ↑
YTD Total	96	62	34 ↑	26,082.1	12,494.6	108.7 ↑

- 2017 Performance -

Offer vs. File Range	Avg % Δ		
	1-Day	1-Wk	1-Mo
Below	19	10.4	4.7
Within	50	2.8	26.4
Above	10	14.5	25.7
Avg % Δ Off/Curr	19	11.1	4.6

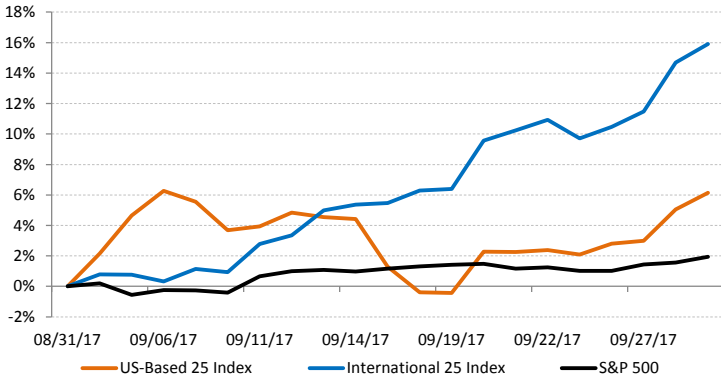
Year-over-Year Activity by Month

Month	2017 #	2016 #	YoY # Δ	2017 (\$M)	2016 (\$M)	YoY \$ Δ
January	9	0	9 ↑	4,556.1	0.0	NM ↑
February	5	4	1 ↑	670.0	446.3	50.1 ↑
March	8	2	6 ↑	5,697.9	135.8	NM ↑
April	17	7	10 ↑	3,657.7	2,535.2	44.3 ↑
May	16	12	4 ↑	3,632.8	2,697.5	34.7 ↑
June	15	7	8 ↑	3,661.5	702.1	421.5 ↑
July	8	10	-2 ↓	964.9	2,634.8	-63.4 ↓
August	4	6	-2 ↓	785.1	1,036.8	-24.3 ↓
September	14	15	-1 ↓	2,456.1	2,544.1	-3.5 ↓
October	-	18	-	-	4,867.1	-
November	-	2	-	-	348.7	-
December	-	5	-	-	2,139.1	-

- 2017 Performance by Month -

Offer vs. File Range	Avg % Δ		
	1-Day	1-Wk	1-Mo
Below	2	3.3	11.4
Within	5	1.6	18.4
Above	2	7.7	-4.2
Avg % Δ Off/Curr	2	18.7	-2.6

Ipreo IPO Indices: 1-Month Trailing Performance †



Trailing 1-Month Performance Summary

Index	1-Mo Return (%)	Avg Daily % Δ	1-Mo Daily Std. Dev.	Best Day % Δ	Worst Day % Δ
US-Based 25 Index	6.14	0.23	1.47	2.73	-3.00
International 25 Index	15.91	0.76	0.97	2.98	-1.09
S&P 500 Index	1.93	0.12	0.36	1.08	-0.76

Year-over-Year Activity by Sector

Sector	2017 #	2016 #	YoY # Δ	2017 (\$M)	2016 (\$M)	YoY \$ Δ
Tech/Telecom	14	11	3 ↑	8,092.4	1,922.6	320.9 ↑
Energy	13	2	11 ↑	3,835.7	402.5	853.0 ↑
Industrials	7	1	6 ↑	3,183.1	192.0	NM ↑
Consumer Svcs.	15	6	9 ↑	3,096.1	2,360.8	31.1 ↑
REIT	8	2	6 ↑	2,810.0	1,463.8	92.0 ↑
Healthcare	25	28	-3 ↓	2,308.6	3,076.7	-25.0 ↓
Financials	10	8	2 ↑	1,368.2	1,643.0	-16.7 ↓
Basic Materials	3	0	3 ↑	1,094.0	0.0	NM ↑
Consumer Goods	1	4	-3 ↓	293.9	1,433.2	-79.5 ↓
Utilities	0	0	0 -	0.0	0.0	-

- 2017 Performance by Sector -

Offer vs. File Range	Avg % Δ		
	1-Day	1-Wk	1-Mo
Below	2	19.4	2.6
Within	7	4.0	44.5
Above	5	3.0	-0.4
Avg % Δ Off/Curr	7	10.1	6.4

Year-over-Year Activity by Leading Bookrunners

Broker	2017 #	2016 #	YoY # Δ	2017 (\$M)	2016 (\$M)	YoY \$ Δ
J.P. Morgan	42	21	21 ↑	3,133.7	1,555.0	101.5 ↑
Morgan Stanley	33	17	16 ↑	2,669.8	1,394.9	91.4 ↑
Goldman Sachs	31	19	12 ↑	2,475.4	1,343.8	84.2 ↑
Citi	36	16	20 ↑	2,113.3	917.1	130.4 ↑
Credit Suisse	30	15	15 ↑	2,093.2	771.0	171.5 ↑
Deutsche Bank	21	10	11 ↑	1,893.3	859.5	120.3 ↑
Barclays	23	10	13 ↑	1,749.4	493.6	254.4 ↑
BAML	23	15	8 ↑	1,434.8	1,031.9	39.0 ↑
RBC	21	9	12 ↑	1,266.6	238.0	432.1 ↑
Wells Fargo	25	10	15 ↑	1,211.1	545.2	122.1 ↑

- 2017 Performance by Bookrunner -

Offer vs. File Range	Avg % Δ		
	1-Day	1-Wk	1-Mo
Below	8	10.0	4.8
Within	28	1.7	16.6
Above	6	10.9	22.5
Avg % Δ Off/Curr	7	11.9	20.8

Leaders & Laggards

Trade Date	Issuer	Sector	Country	1-Day Price Δ %	Offer/Curr Δ %
07/14/17	Akcea Therapeutics, Inc.	Healthcare	United States	18.5	245.9
07/20/17	Calyxt, Inc.	Basic Materials	United States	40.6	206.1
05/04/17	UroGen Pharma Ltd.	Healthcare	Israel	7.5	142.5
05/18/17	Bright Scholar Education Holdings Limited	Consumer Svcs.	China	27.6	121.2
09/28/17	Roku, Inc.	Consumer Svcs.	United States	67.9	89.6
Average				32.4	161.1

Trade Date	Issuer	Sector	Country	1-Day Price Δ %	Offer/Curr Δ %
06/30/17	Tintiri, Inc.	Tech/Telecom	United States	3.9	-55.1
08/11/17	YogaWorks, Inc.	Consumer Svcs.	United States	-11.8	-49.6
01/26/17	ObsEva SA	Healthcare	Switzerland	-22.3	-45.7
06/29/17	Blue Apron Holdings, Inc.	Consumer Svcs.	United States	0.0	-45.5
04/28/17	Zymeworks, Inc.	Healthcare	Canada	0.0	-38.6
Average				-6.1	-46.9

Note: Leaders & Laggards universe includes members of the US-Based 25 Index or the International 25 Index

Year-over-Year Activity by Geography

Domicile Region	2017 #	2016 #	YoY # Δ	2017 (\$M)	2016 (\$M)	YoY \$ % Δ
North America	82	53	29 ↑	23,328.1	10,068.4	131.7
Asia/Pacific	6	3	3 ↑	1,104.9	253.9	335.3
Europe	5	4	1 ↑	1,101.7	954.8	15.4
Latin America	2	1	1 ↑	480.5	322.6	49.0
Rest of World	1	0	1 ↑	66.9	0.0	NM

- 2017 Performance by Geography -

Offer vs. File Range			Avg % Δ	Avg % Δ	Avg % Δ	Avg % Δ
Below	Within	Above	1-Day	1-Wk	1-Mo	Off/Curr
19	52	11	10.4	2.7	4.4	25.9
0	4	2	18.6	-0.9	0.7	37.2
0	5	0	16.1	-6.2	0.9	7.9
0	2	0	5.8	-7.5	14.0	-1.9
0	1	0	7.5	21.2	27.7	142.5

Domicile Country

Domicile Country	2017 #	2016 #	YoY # Δ	2017 (\$M)	2016 (\$M)	YoY \$ % Δ
United States	79	52	27 ↑	22,832.7	9,886.3	131.0
China	6	3	3 ↑	1,104.9	253.9	335.3
Canada	3	0	3 ↑	495.4	0.0	NM
Brazil	1	0	1 ↑	148.5	0.0	NM
Israel	1	0	1 ↑	66.9	0.0	NM

Most Recent IPOs

File Date	Price Date	Issuer	Sector	Country	Proceeds (\$M)	Price vs. Range	1-Day Price Δ %	Offer/Curr Δ %
1 06/09/17	09/28/17	PQ Group Holdings Inc.	Basic Materials	United States	507.5	Below	-1.4	-1.4
2 08/31/17	09/27/17	Nightstar Therapeutics plc	Healthcare	United Kingdom	75.0	Within	71.4	37.1
3 09/01/17	09/27/17	Deciphera Pharmaceuticals, Inc.	Healthcare	United States	127.5	Within	3.8	11.7
4 09/01/17	09/27/17	Roku, Inc.	Consumer Svcs.	United States	219.4	Within	67.9	89.6
5 09/01/17	09/27/17	NuCan plc	Healthcare	United Kingdom	100.0	Within	7.7	22.5
6 08/30/17	09/27/17	RYB Education, Inc.	Consumer Svcs.	China	144.3	Above	40.0	54.1
7 08/25/17	09/21/17	Secoo Holding Limited	Consumer Svcs.	China	110.5	Within	-23.1	-31.5
8 05/12/17	09/20/17	Oasis Midstream Partners LP	Energy	United States	127.5	Below	-1.5	-0.2
9 06/26/17	09/19/17	BEST Inc.	Industrials	China	450.0	Within	5.2	19.7
10 08/21/17	09/19/17	Krystal Biotech, Inc.	Healthcare	United States	39.6	Within	6.4	-0.3
Average							17.6	20.1

Activity in the Backlog

Key Backlog Statistics

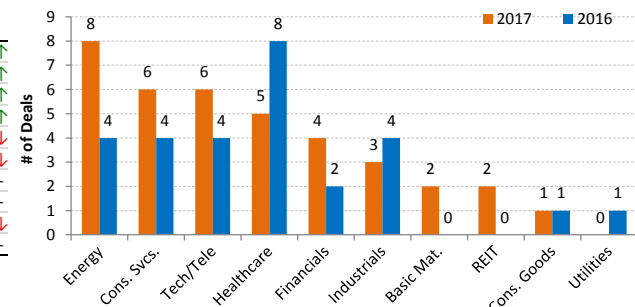
Issuer Group	2017 #	2016 #	YoY # Δ	2017 (\$M)	2016 (\$M)	YoY \$ % Δ
US IPOs	29	25	4 ↑	5,384.7	5,166.3	4.2 ↑
International IPOs	8	3	5 ↑	2,504.3	1,512.5	65.6 ↑
Total	37	28	9 ↑	7,889.0	6,678.7	↑

Backlog by Deal Size

Deal Size	2017 #	2016 #	YoY # Δ	2017 (\$M)	2016 (\$M)	YoY \$ % Δ
\$500M or More	4	4	0 -	3,850.0	3,311.7	16.3 ↑
\$300 to \$500M	3	3	0 -	1,213.8	1,178.8	3.0 ↑
\$100 to \$300M	21	13	8 ↑	2,365.0	1,720.2	37.5 ↑
Less than \$100M	9	8	1 ↑	460.2	468.0	-1.7 ↓

Backlog by Sector

Sector	2017 #	2016 #	YoY # Δ	2017 (\$M)	2016 (\$M)	YoY \$ % Δ
Consumer Svcs.	6	4	2 ↑	2,100.0	550.0	281.8 ↑
Tech/Telecom	6	4	2 ↑	1,876.3	408.2	359.6 ↑
Energy	8	4	4 ↑	1,600.0	953.0	67.9 ↑
Financials	4	2	2 ↑	1,240.0	1,050.0	18.1 ↑
Healthcare	5	8	-3 ↓	368.7	603.5	-38.9 ↓
Industrials	3	4	-1 ↓	300.0	2,555.5	-88.3 ↓
Basic Materials	2	0	2 ↑	200.0	0.0	-
REIT	2	0	2 ↑	104.0	0.0	-
Consumer Goods	1	1	0 -	100.0	435.0	-77.0 ↓
Utilities	0	1	-1 ↓	0.0	123.5	-



Top September Filings in Backlog

File Date	Expected Date	Issuer	Sector	Country	Proceeds (\$M)
1 09/22/17	Undisclosed	Sea Limited	Tech/Telecom	Singapore	1,000.0
2 09/18/17	Undisclosed	Qudian Inc.	Financials	China	750.0
3 09/08/17	10/05/2017	Switch, Inc.	Tech/Telecom	United States	468.8
4 09/12/17	Undisclosed	Howard Midstream Partners, LP	Energy	United States	200.0
5 09/25/17	Undisclosed	Merchants Bancorp	Financials	United States	115.0
6 09/22/17	Undisclosed	RISE Education Cayman Ltd	Consumer Svcs.	China	100.0
7 09/21/17	Undisclosed	VM Holding S.A.	Basic Materials	Luxembourg	100.0
8 09/21/17	Undisclosed	MongoDB, Inc.	Tech/Telecom	United States	100.0
9 09/18/17	Undisclosed	OptiNose, Inc.	Healthcare	United States	100.0
10 09/15/17	Undisclosed	CarGurus, Inc.	Consumer Svcs.	United States	100.0

Top 10 IPOs in the Backlog

File Date	Expected Date	Issuer	Sector	Country	Proceeds (\$M)
1 07/08/15	Undisclosed	Albertsons Companies, Inc.	Consumer Svcs.	United States	1,600.0
2 09/22/17	Undisclosed	Sea Limited	Tech/Telecom	Singapore	1,000.0
3 09/18/17	Undisclosed	Qudian Inc.	Financials	China	750.0
4 04/10/17	Undisclosed	Vine Resources Inc.	Energy	United States	500.0
5 09/08/17	10/05/2017	Switch, Inc.	Tech/Telecom	United States	468.8
6 02/14/17	Undisclosed	Liberty Oilfield Services Inc.	Energy	United States	400.0
7 05/22/15	Undisclosed	Bicapital Corporation	Financials	Panama	345.0
8 06/21/17	Undisclosed	Vencore Holding Corp.	Tech/Telecom	United States	250.0
9 09/12/17	Undisclosed	Howard Midstream Partners, LP	Energy	United States	200.0
10 09/25/17	Undisclosed	Merchants Bancorp	Financials	United States	115.0

IPO Brief Notes

The IPO Brief tracks offering statistics and aftermarket performance of IPOs satisfying the following criteria:

- Must be publicly traded on a US-based stock exchange
- Must raise initial proceeds greater than or equal to \$20M

IPOs that are excluded from the report include:

- Closed End Funds (CEF)
- Special Purpose Acquisition Companies (SPAC)
- Private Investments in Public Equity (PIPE)
- Equity Unit Offerings
- Private Placements / 144A

Other Notes:

Offer vs. File range statistics are based on the most recent amended file range. Proceeds do not include any exercised overallotment. "US-Based IPOs" are US-domiciled and US-listed. "International IPOs" are non-US domiciled and US-listed. Proceeds by bookrunner are apportioned proceeds. The backlog tracks deals filed or amended within a trailing 180-day period.

† IPO Indexing Methodology

The Ipreo IPO indices track trailing one-month price performance of the 25 most-recent US-domiciled IPOs, and the 25 most-recent non-US domiciled ("International") IPOs (members of both constituents must be listed on US-based exchange). Exclusions from the constituent groups are detailed above.

Trailing price performance is calculated by taking an un-weighted average of daily percent changes across a given historical date's 25 US and 25 International most-recent IPOs. The 25 US and 25 International constituents may not remain consistent over the full 30-day period, and can adjust daily to accommodate new IPO or release old IPOs falling out of the relevant grouping. The un-weighted average daily percent change is then applied to a base value of 100 given to each index, including the benchmark S&P 500. The basic indexing formula is given below:

$$\text{Index Value (Day Current)} = \text{Index Value (Prior Day)} \times \left(1 + \frac{\text{Avg Current Day \% } \Delta}{100} \right)$$

About Ipreo Capital Markets

Ipreo Capital Markets Services is a consultative service focused on providing strategic intelligence on the equity capital markets. Our dedicated team of experienced analysts combine best-of-breed data and innovative solutions to help clients understand the new issuance market and win mandates for both marketed and non-marketed deals.

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