



 PitchBook[®]
**2017 PE
Crystal Ball
Report**

Drawn from surveys of dozens of PE professionals &
data from the PitchBook Platform

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Photo courtesy of Thomas Edward Moskal

Introduction

The consistent decline we saw in private equity deal flow this year was driven by a multitude of factors. PE-backed company inventory remains inflated, yet the proliferation of transactions over the last three to four years means that much of that inventory is new. Consequently, competition increases as both strategics and financial buyers are fighting over a lower volume of deals coming to market. The valuations we expected to subside in 2016 didn't, and for some, justifying those multiples given the concerns about company quality and growth prospects we've previously noted made it difficult to pencil out deals. Adjustments were made including a consistent uptick in the equity portions managers kicked in to complete deals, yet the combination of less leverage and higher purchase prices we think culminates in a future return profile for the industry that is much lower than what we've grown accustomed to. Despite the declines we've already seen this year, we think 2017 will give us more of the same, underpinned primarily by an impressive fundraising year with managers sitting on a significant amount of recently raised capital they will look to deploy.

In this second edition of the Crystal Ball report series, we've combined both our own proprietary data with a survey we've put out to a wide group of PE investment professionals to help gauge 2017 industry sentiment. We hope the information in this report helps inform your decision-making process and as always, please contact us at reports@pitchbook.com with any questions or comments.



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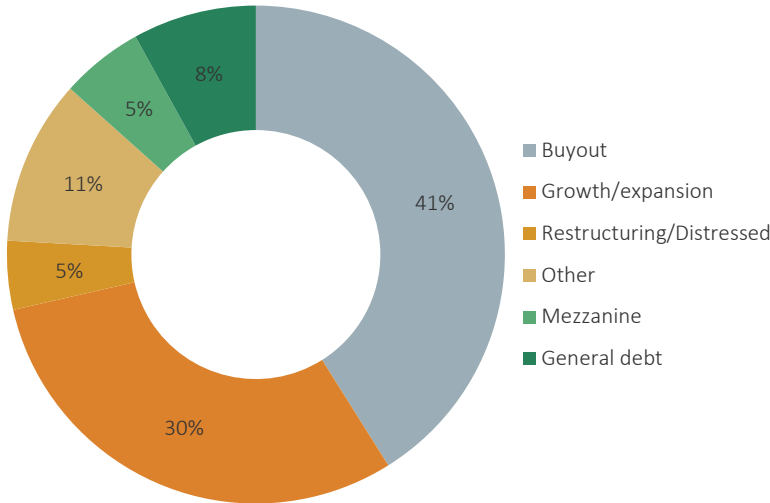


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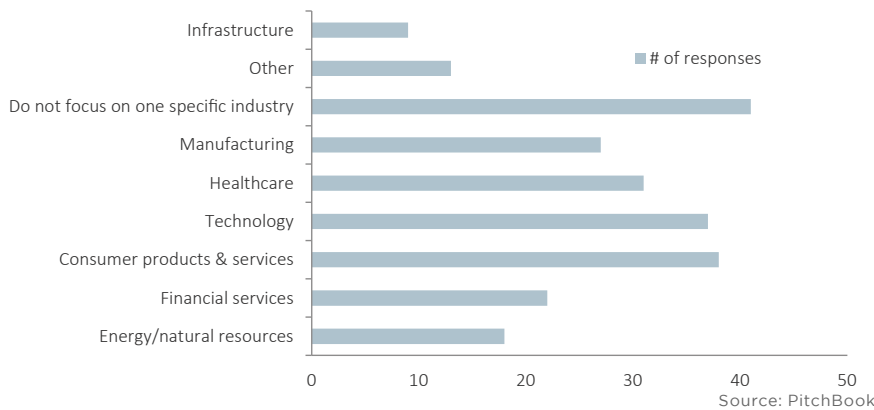
Respondent statistics

Q1: What primary investment strategy does your firm employ?



Source: PitchBook

Q2: What industries does your firm specialize in or target? (Please select all that apply.)

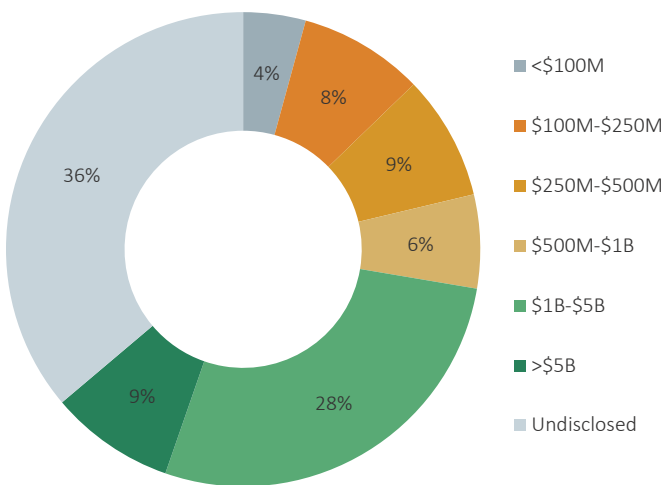


Source: PitchBook

With over 100 respondents taking our Crystal Ball Survey this year, we were able to capture a fairly wide cross-section of the PE market. The typical respondent, however, pursues a buyout or growth strategy, could specialize in any number of industries or none at all, and is based in the US. The greatest number of respondents were in the middle market—28% said they manage between \$1 billion and \$5 billion.

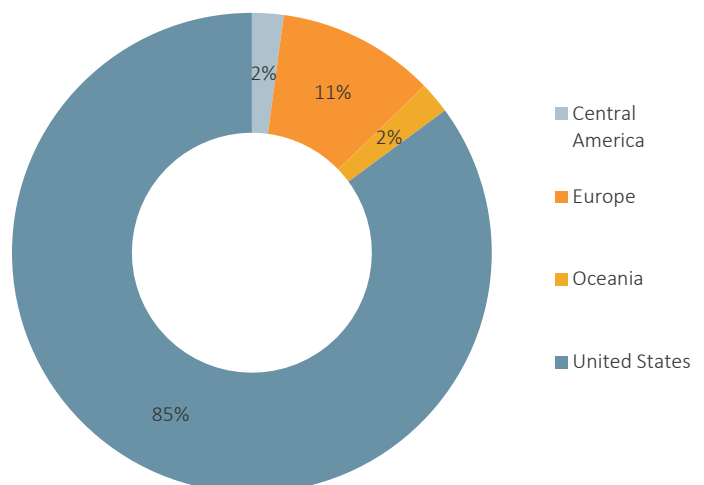
Despite 85% of respondents having headquarters in the US, just 61% of responses indicated their firm will pursue most transactions in the US, suggesting significant cross-border activity. Besides the US, respondents report strategies targeting companies in Europe, Canada, Mexico, Central and South America, South Asia, and East Asia. Most of our survey respondents were fairly busy at the time of taking the survey in November and December of 2016, with 81% reporting that their firm was currently in the process of negotiating deals. Further, about 12% of respondents said their firm was currently negotiating more than 10 deals—though this is probably reflective of the 9% of respondents who reported AUM exceeding \$5 billion.

Respondents (#) by firm AUM



Source: PitchBook

Respondents (#) by firm HQ



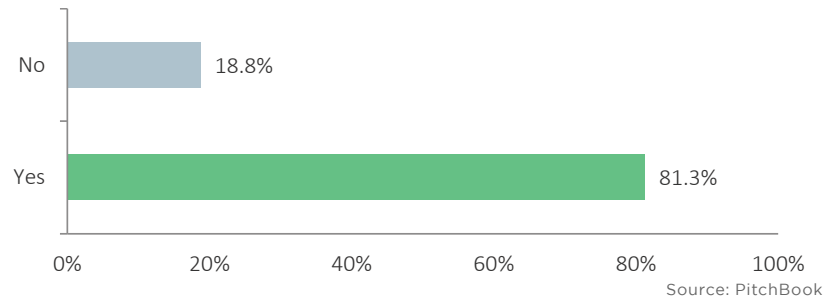
Source: PitchBook

Investment landscape

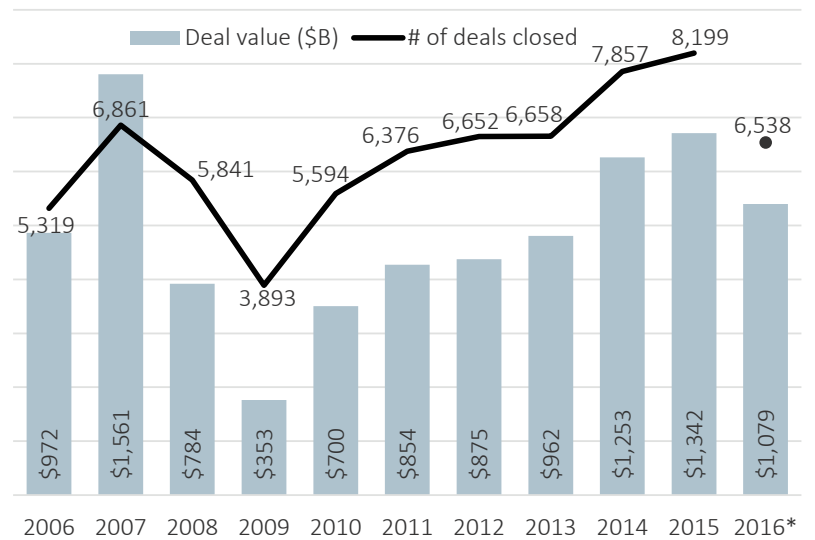
The last edition of PitchBook’s Crystal Ball report correctly predicted a decline in PE activity over the last year. Using data through mid-December, both PE deal volume and value have fallen by about 20% year over year. The value of PE exits is also down about 25%, while fundraising figures have fallen about 13%—a relative bright spot for the industry. 2016 has been marked by lofty purchase price multiples and competition from strategic acquirers who are ripe with cash and searching for external growth. Because of this, financial buyers are having to put up more equity in order complete deals at such high prices.

Moving into 2017, we expect deal flow to be more or less flat with 2016 levels. High transaction multiples and a lack of quality assets in the market will challenge dealmakers when it comes to sourcing, while high levels of dry powder and moderate expectations for economic growth—at least in the US—will keep them fairly active despite the aforementioned challenges.

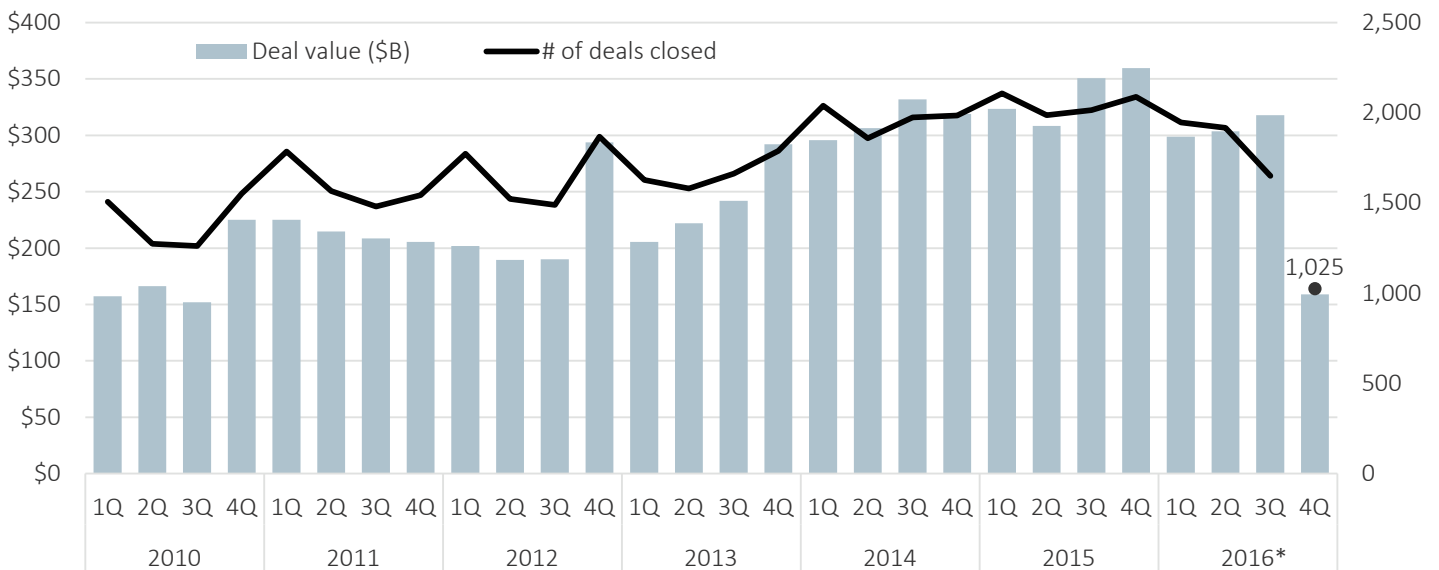
Q3: Is your firm currently in the process of negotiating any deals?



Global PE deal flow



Global PE deal flow



Survey respondents identified “the state of the economy” as the most important driver of PE deal flow in 2017, followed by “PE-backed portfolio companies coming to market” and “sector-specific trends.” It goes without saying that nobody can predict the future state of the economy with certainty. Additionally, equity markets do not always reflect the state of the economy as a whole. That said, if the recent rally in public equities continues, it will ben-

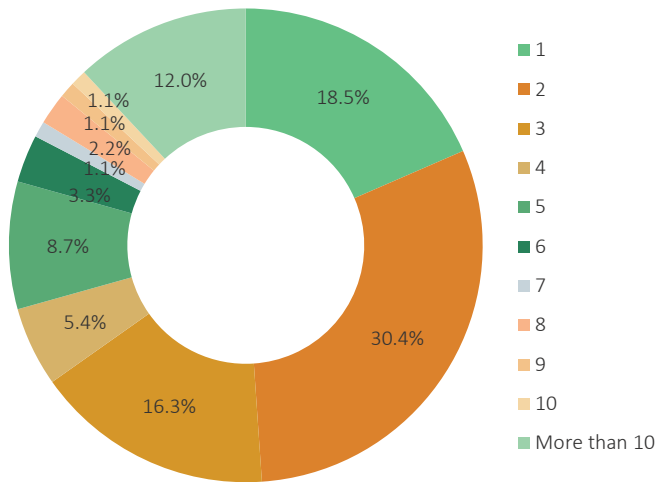
efit PE investments by kickstarting IPO markets for PE-backed companies.

We’ve seen an uptick in the percentage of PE-backed sales that are secondary buyouts this year, particularly in the middle market, and our survey respondents expect this trend to continue into 2017. “Other PE-backed portfolio companies coming to market” was ranked on average as the second most important deal driver. PE-backed

company inventory has been increasing in recent years, so the number of portfolio companies up for sale should provide opportunities for managers who are looking to deploy capital.

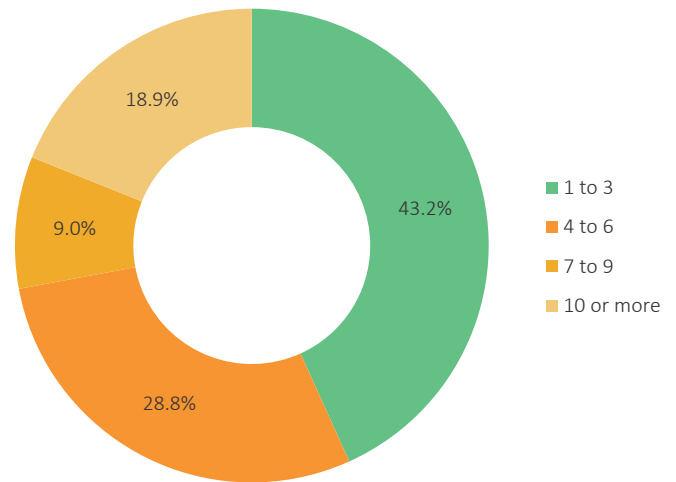
In addition to the larger economic outlook and prevalence of SBOs next year, there are a few sectors that we believe are ripe for consolidation. We expect the heightened pace of deal-making in healthcare-related markets

Q4: If your firm is negotiating deals currently, how many?



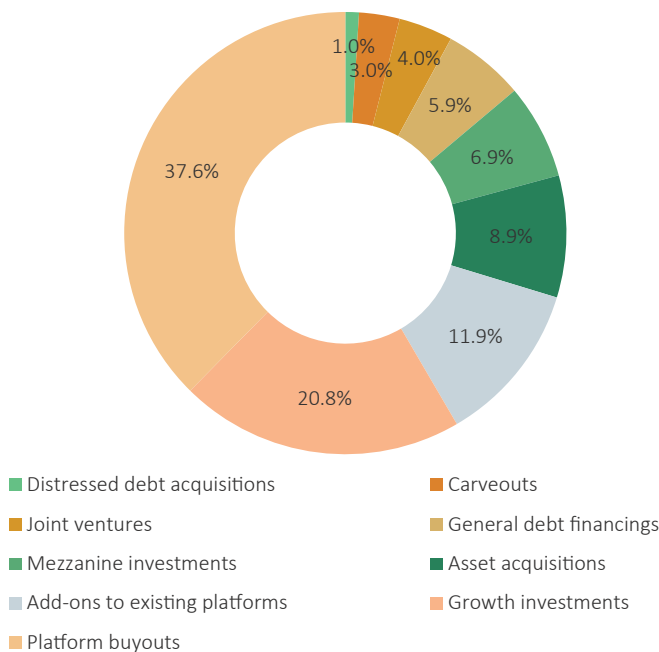
Source: PitchBook

Q5: How many deals is your firm targeting to close in 2017?



Source: PitchBook

Q6: What types of deals do you expect to target the most?



Source: PitchBook

Q7: In which regions will your firm pursue the most transactions? (Please select all that apply.)

Region	# of selections
United States	87
Western and Northern Europe	25
Canada and Mexico	8
South Asia	6
Latin and South America (including Mexico)	5
Southern Europe	4
East Asia	4
Eastern Europe (including Russia)	3

Source: PitchBook

to continue, as potential policy changes collide with a blossoming health-tech industry. Whether you believe it's for better or worse, the possibility of significant changes to the Affordable Care Act (ACA) will motivate a new wave of deals in that sector, just as the passing of the ACA boosted activity under the previous administration. Everything from insurance to biotech and pharmaceutical companies to SaaS

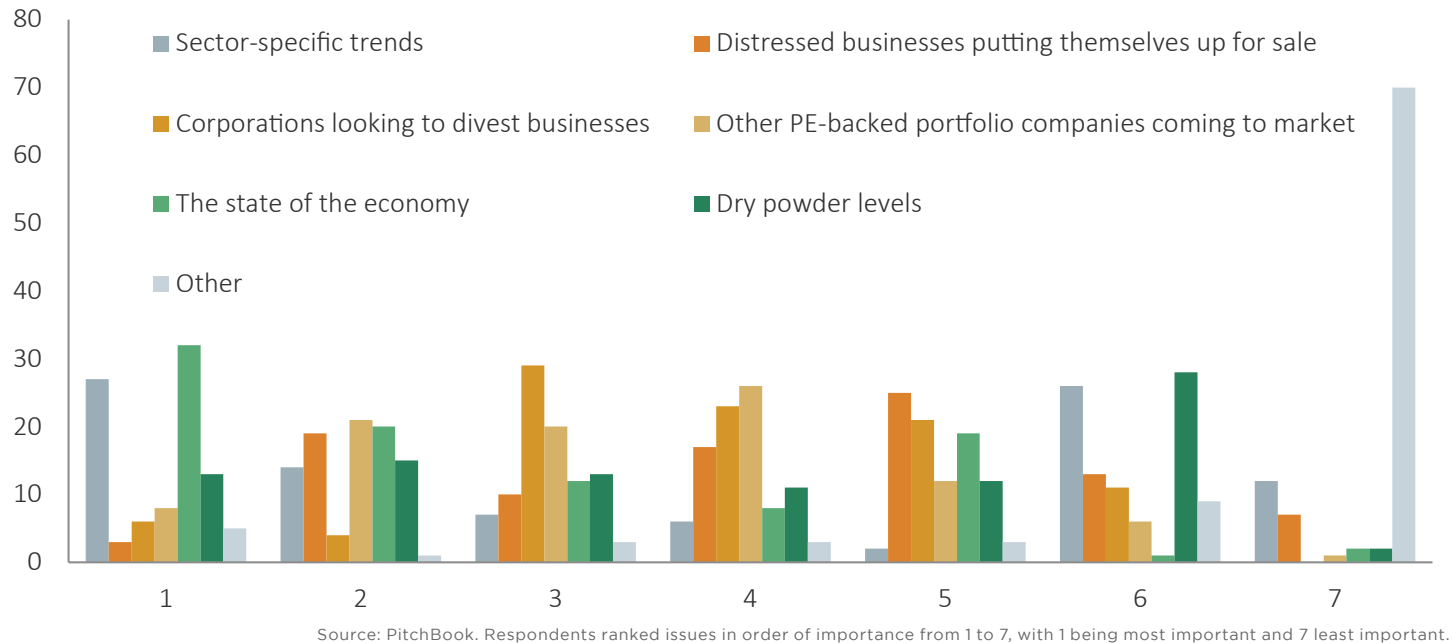
firms who provide healthcare-related platforms could see their business environments altered. This view is supported by our survey respondents who mentioned healthcare more than any other sector when asked to elaborate on sector-specific deal drivers. Further, healthcare-focused funds like KKR's new Health Care Strategic Growth Fund exemplify PE interest in the space.

Similar to healthcare, the IT sector has seen an increase in transaction value this year despite falling activity across the broader PE landscape. We expect

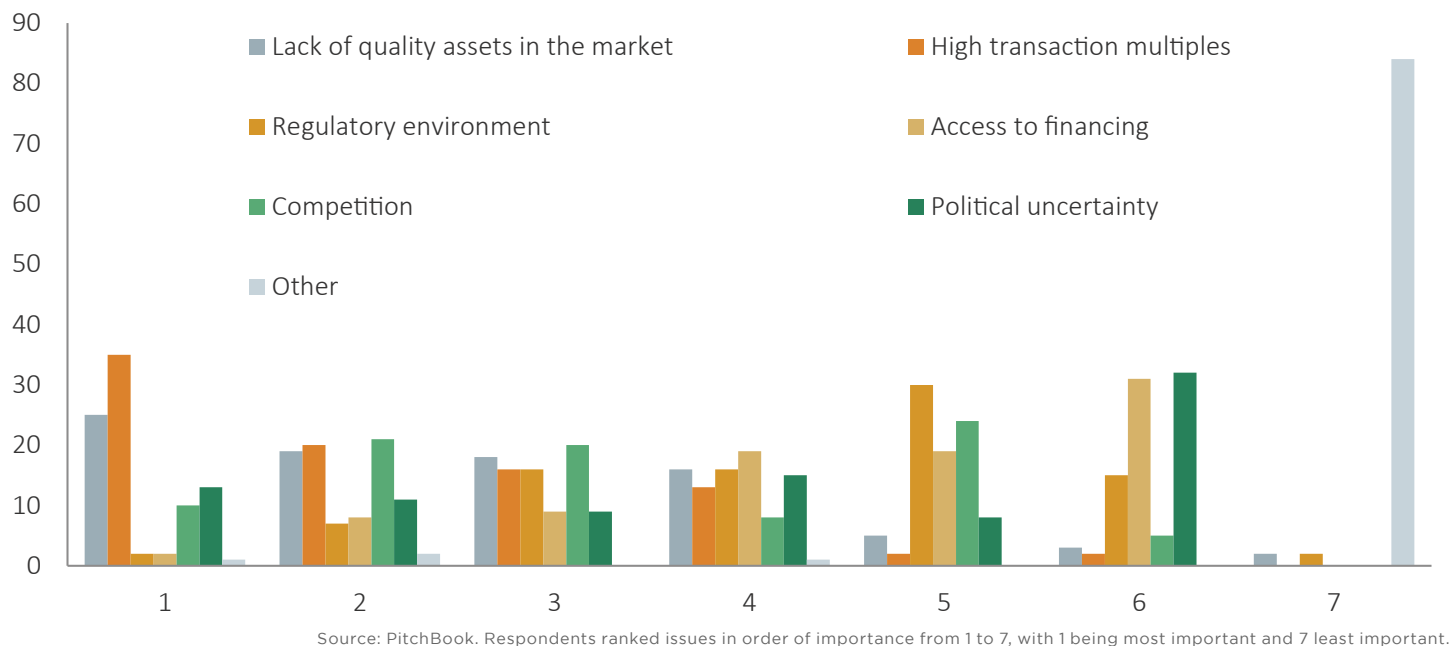
Q10: Do you expect to adopt any new deal sourcing strategies in 2017?	Responses (#)
Yes	45
No	57

Source: PitchBook

Q8: What do you expect to be the most important driver of PE deal flow in 2017? (Please rank in order of importance.)



Q9: What do you anticipate to be the biggest challenge for PE dealmakers in 2017? (Please rank in order of importance.)



Fundraising forecast

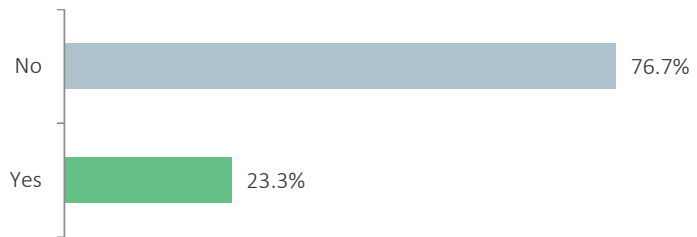
Supported by both survey responses and market data from the PitchBook Platform, we expect PE fundraising to decrease substantially in 2017. Just 41% of survey respondents plan on embarking on a new fundraising process in 2017, compared to 87% last year—a major shift. Dry powder stashes, currently totaling \$852 billion globally, will keep PE funds from needing to fundraise next year. 53% of survey respondents who said they do not expect to raise a new fund next year cite the reason as “still investing from a current fund.” What’s more, many of the 25% of respondents who answered “other” (Q17 on page 11) cited having just raised a fund when asked to elaborate on why they had decided not to raise funds next year.

Additionally, the multiple expansion seen over the last year may dissuade some managers from raising a new fund if they believe they can’t reasonably expect to earn the promote portion of their compensation given

the high prices in the market. 2017 will see managers focus more on operating in this new environment, rather than

planning and fundraising for it, as they seek to earn the carry on all of the capital deployed in the last few years.

Q12: Is your firm currently raising a fund?



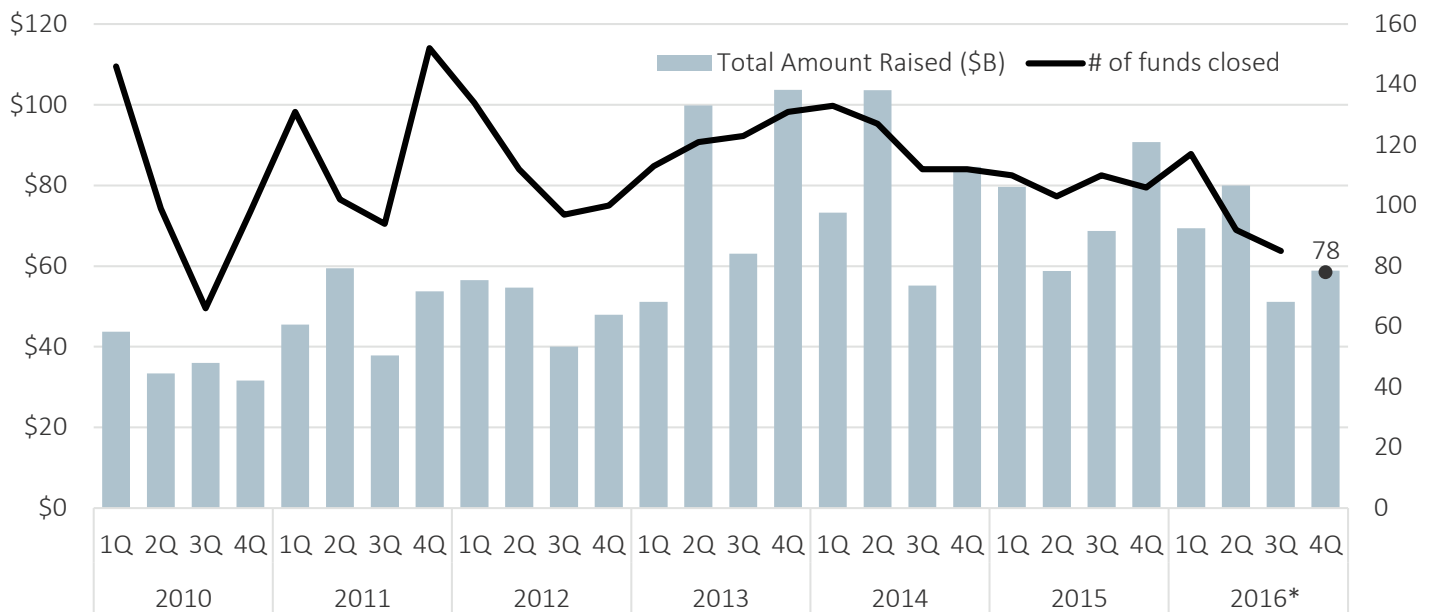
Source: PitchBook

Q13: Does your firm have plans to embark on a new fundraising process in 2017?



Source: PitchBook

Global PE fundraising

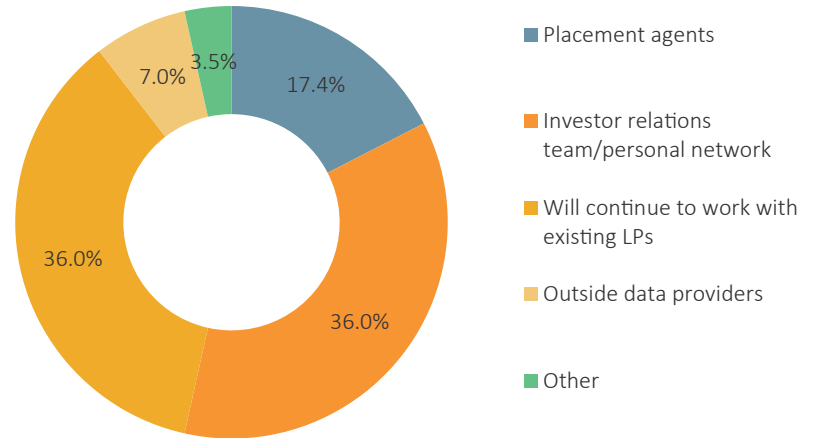


Source: PitchBook
 *As of 12/13/2016

Larger funds will have their pick of the best deals, as they often receive offerings that no one else does.

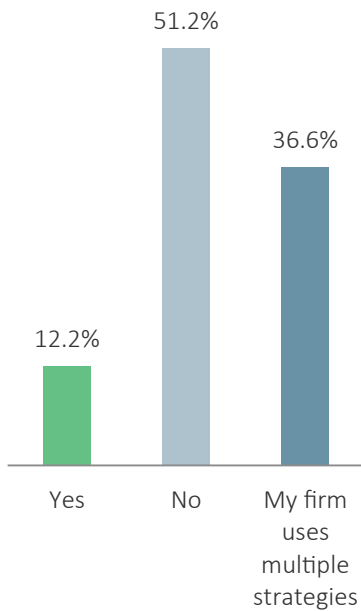
Notably, very few respondents (7%) cited being unsure of the market as a reason for not raising funds. This is similar to respondents rating political uncertainty as relatively unimportant when it comes to investment decisions. The relatively long investment timeframe of PE means that decisions are made largely on company fundamentals and financing availability, not short-term fluctuations.

Q14: Which strategies will your firm use to find limited partners to raise funds in 2017? (Please select all that apply.)



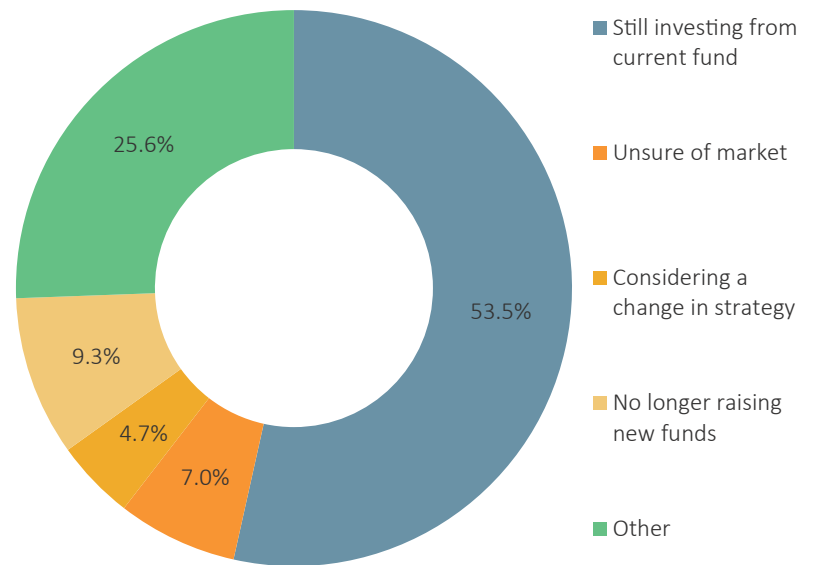
Source: PitchBook

Q16: Will your firm employ a new strategy with this fund?



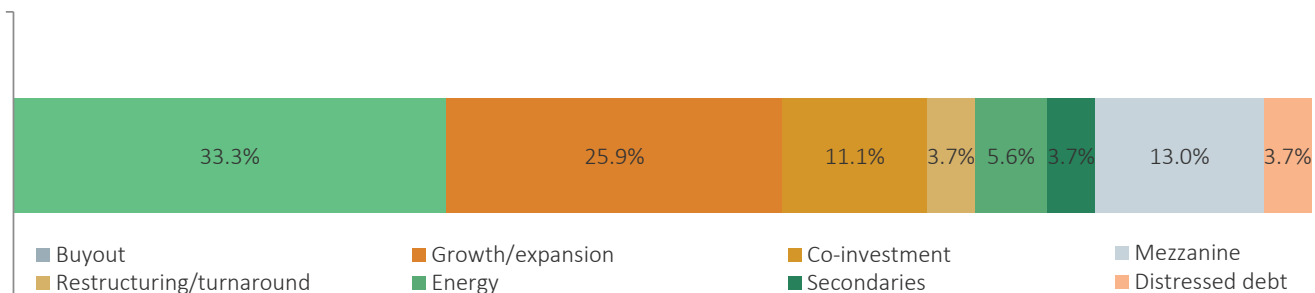
Source: PitchBook

Q17: Why has your firm decided not to raise funds in 2017?



Source: PitchBook

Q15: What type of fund will your firm be raising? (If your firm is raising more than one fund, please select all that apply.)



Source: PitchBook

Deal terms

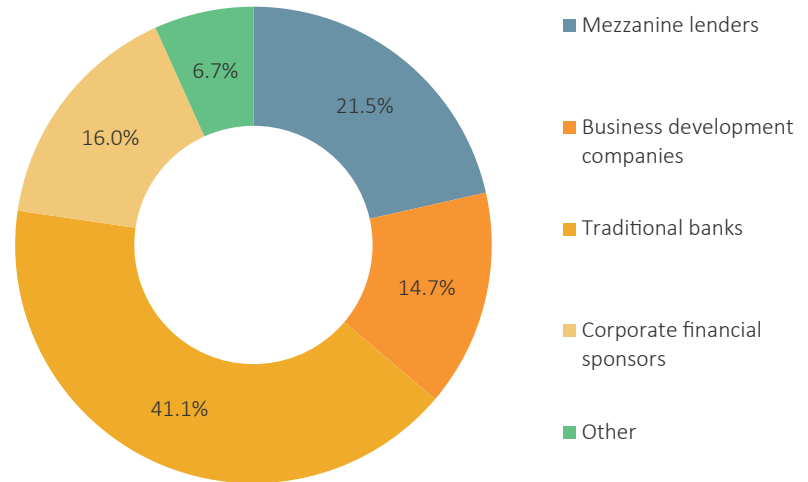
Contrary to what we often hear anecdotally from industry professionals, about the same percentage of PE investors (41%) as last year say they will use traditional banks as a source of debt financing. Even though the survey data doesn't show it, we still believe that nontraditional lenders will make up a bigger portion of the market in the future—particularly in the US.

Access to financing was rated by our survey respondents as being one of the least significant challenges for dealmakers in 2017. That is, dealmakers don't expect securing appropriate financing to be a big issue going into next year. Not surprisingly, 85% of respondents expect interest rates to rise next year. In addition, 60% expect a rise in interest rates to impact deal markets—an interesting figure given that dealmakers told us that they don't expect access to financing to be an impediment. Because leverage ratios have come down this year, PEGs already expect to contribute higher equity amounts and so can easily find financing for a smaller portion of the deal size.

Further rate hikes by the Fed, however, could create opportunities for the 18% of our survey population that identify as mezzanine, general debt, or restructuring/distressed investors. Particularly for distressed investors, rising rates could create an opening by forcing companies with already burdensome capital structures and floating rate loans to trigger covenant defaults if the cost of servicing debt increases.

Another interesting result of our survey is that a significant percentage of GPs (18%) say they feel pressure from LPs to exit investments early. We don't have an accurate benchmark for this question from the past, but

Q18: Where will your firm be accessing debt financing in 2017? (Please select all that apply.)



Source: PitchBook

Q19: Do you expect to use more equity in transactions in 2017?



Source: PitchBook

Q20: How important is the time it takes to close a deal in the current market environment for your firm? Please rank the importance from 0 to 10 with 0 as unimportant and 10 as very important

Minimum	Maximum	Mean	Standard deviation	Variance
0	10	6.3	2.1	4.4

Source: PitchBook

we view this figure as correlating with the increase in SBO activity we've seen this year. As PEGs feel pressure to exit investments early, portfolio companies may not be ready for an IPO or strategic acquisition, thereby necessitating another financial buyer who can help the portfolio company the rest of the way. We believe pressure from LPs to exit investments early is also contributing to the longer fund life cycles that are coming to market. Carlyle recently closed a \$3.6 billion buyout fund with a stated lifespan of up to 20 years. This will give them the opportunity to hold investments until they feel they can exit at a more opportune time, producing a higher money multiple, if not IRR. The longer life cycle also allows for more patience and timely capital deployment during the earlier years of the fund.

Q24: Are you willing to close a deal without an existing add-on lined up?	Responses (#)
Yes	81
No	16

Source: PitchBook

Q25: Do you feel pressure from LPs to exit investments early?	Responses (#)
Yes	17
No	80

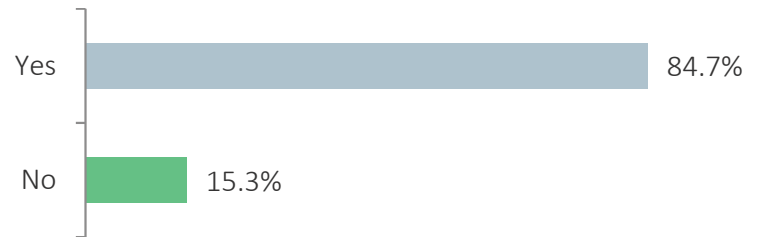
Source: PitchBook

Q21: If you ranked the importance as > 6, are you willing or able to close a deal without a debt package already lined up, in anticipation of refinancing later?



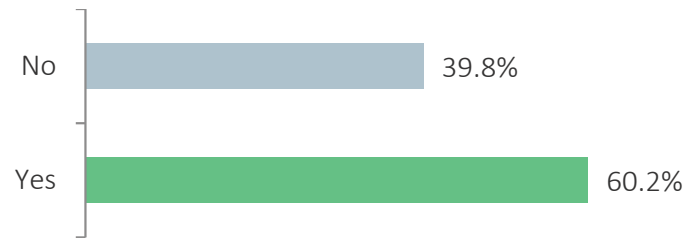
Source: PitchBook

Q22: Do you expect interest rates to rise in 2017?



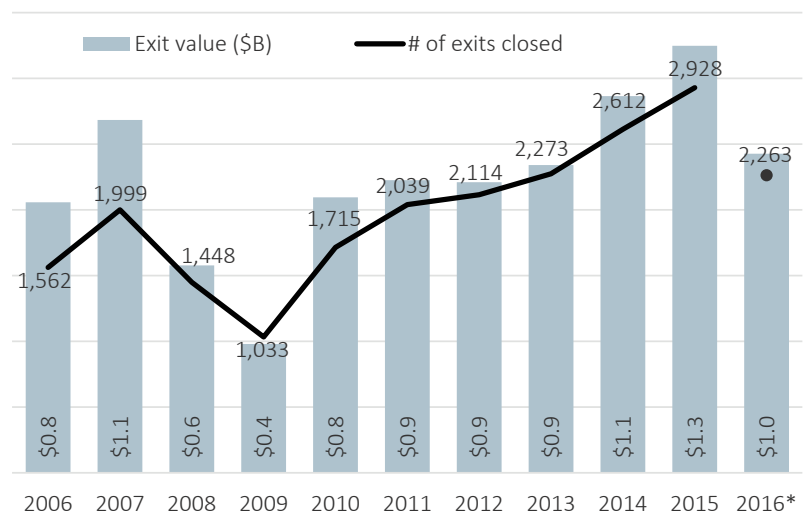
Source: PitchBook

Q23: If so, do you expect a rise in interest rates to impact deal markets at all?



Source: PitchBook

Global PE-backed exit flow



Source: PitchBook

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