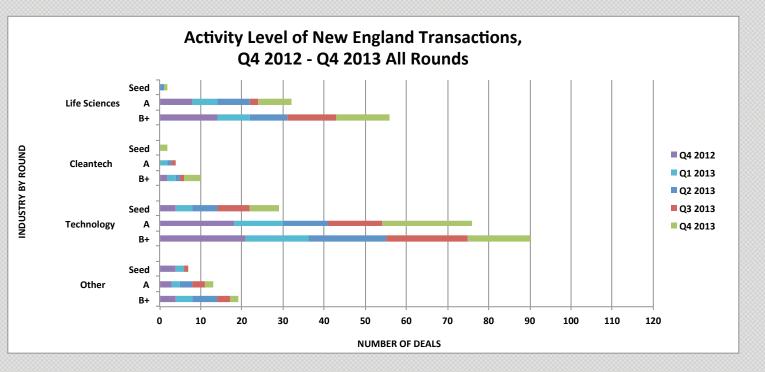
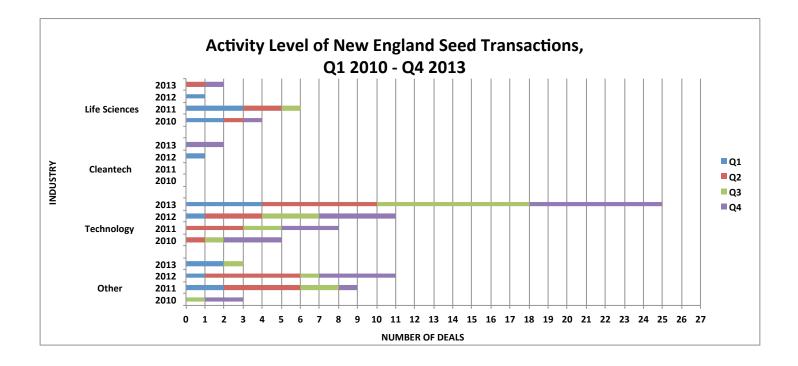


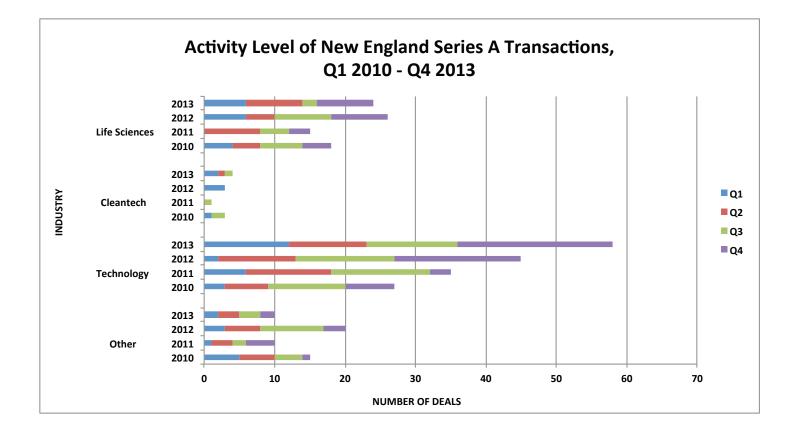
# **VENTURE PERSPECTIVES**

**New England Outlook** 

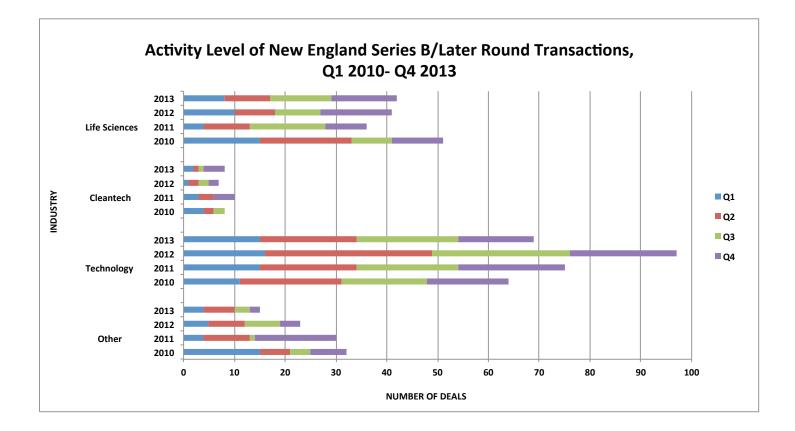
# Quarterly Review of Seed, Series A and Series B/Later Round Financings: Fourth Quarter and Year 2013

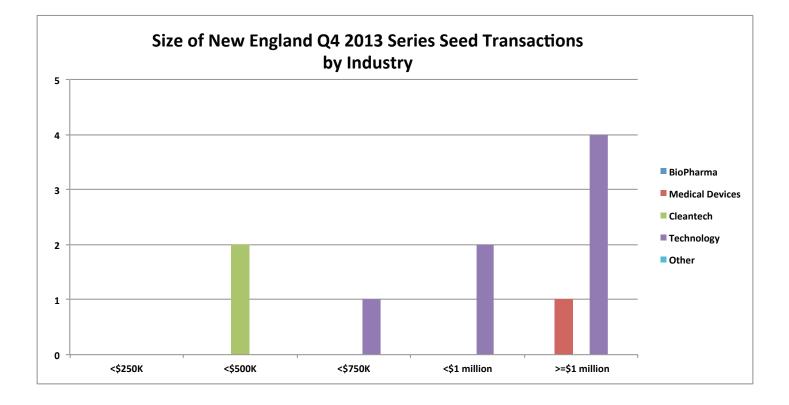




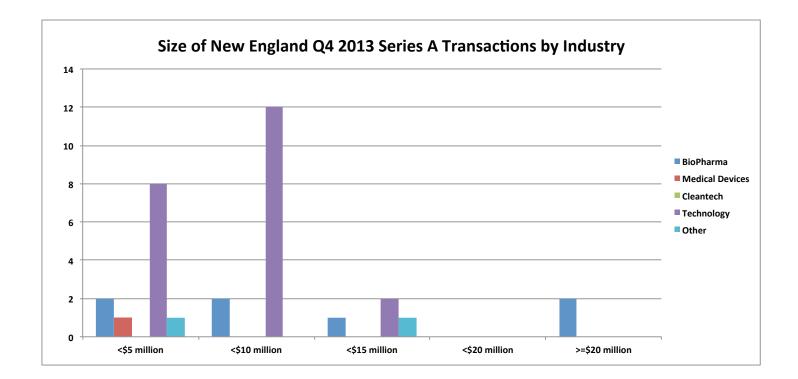


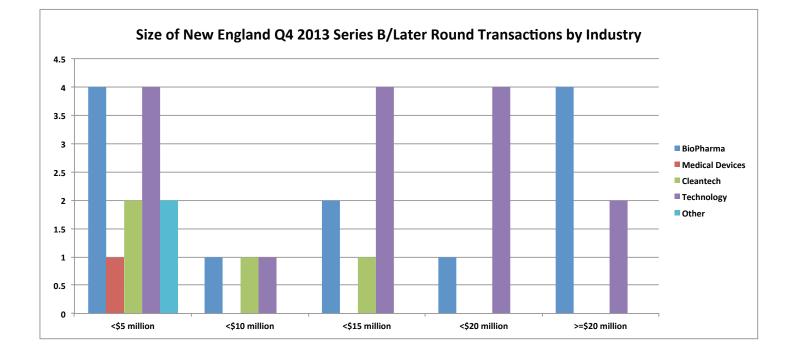














## **The Numbers**

Set forth below are analysis and commentary regarding the information reported in the various tables throughout this issue of *Venture Perspectives*.

#### **Activity Levels**

#### Q4 2013

During Q4 2013, the total number of New England Seed transactions increased 11% from Q3 2013 and 25% from Q4 2012. The technology sector represented 70% of the total Q4 2013 transactions, the life sciences and cleantech sectors accounted for 10% and 20%, respectively. There were no transactions in the "other" sector.

Series A transactions during Q4 2013 increased 68% from Q3 2013, but increased 10% compared to Q4 2012. The technology sector showed the strongest performance, accounting for 69% of the Q4 2013 total. The life sciences and "other" sectors represented 25% and 6%, respectively, of the Q4 2013 total, and there were no Series A cleantech transactions. In contrast, the technology, life sciences and "other" sectors represented 68%, 11% and 16%, respectively, of the Q3 2013 total and 62%, 28%, and 10%, respectively, of the Q4 2012 total. There was one Series A cleantech transaction in Q3 2013 and none in Q4 2013.

The total number of New England Series B/Later Round transactions during Q4 2013 decreased 6% from Q3 2013 and 36% from Q4 2012. The technology sector once again showed the strongest performance, accounting for 44% of the Q4 2013 total, followed by 38%, 6% and 12% for the life sciences, "other" and cleantech sectors, respectively. In contrast, the technology, life sciences, "other" and cleantech sectors represented 56%, 33%, 8% and 3%, respectively, of the Q3 2013 total and 51%, 34%, 10% and 5%, respectively, of the Q4 2012 total.

At the national level, the total number of Seed transactions increased 17% from Q3 2013 (compared to an 11% increase in New England) and 52% from Q4 2012 (compared to a 25% increase in New England). The total number of Series A transactions nationally increased 8% from Q3 2013 (compared to a 68% increase in New England) and 35% from Q4 2012 (compared to a 10% increase in New England). The total number of Series B/Later Round transactions nationally increased 5% from Q3 2013 (compared to a 6% decrease in New England) and 28% from Q4 2012 (compared to a 36% decrease in New England).

#### 2013 YEAR

For the year, the total number of transactions in New England decreased 8% from 2012 to 2013, due in large part to a 20% drop in Series B/Later Round transactions, while Seed transactions increased 33% and Series A transactions increased 2% over the same period. In addition, there were modest shifts in the relative percentages of the whole represented by Seed transactions, Series A transactions and Series B/Later Round transactions between 2012 and 2013: Seed transactions represented 8% of all transactions in 2012 vs. 12% in 2013; Series A transactions represented 59% in 2012 vs. 51% in 2013.

At the national level, the overall number of transactions increased 10% from 2012 to 2013. Specifically, the number of Seed transactions increased 16% from 2012 to 2013, Series A transactions increased 9%, and Series B/Later Round transactions increased 10% over the same period. In both 2012 and 2013, Seed transactions represented 9% of the overall number of transactions at the national level, Series A transactions represented 35%, and Series B/Later Round transactions represented 56% of these transactions.

#### **Deal Size**

Of the New England Seed transactions during Q4 2013, none involved investments under \$250,000 and 50% involved investments of more than \$1 million.

Of the New England Series A transactions during Q4 2013, 38% involved investments under \$5 million and 6% involved investments over \$20 million.

Of the New England Series B/Later Round transactions during Q4 2013, 38% involved investments under \$5 million and 18% involved investments over \$20 million.



#### **Implied Pre-Money Valuations**

**Seed Round.** For Q4 2013 New England Seed transactions, the implied pre-money valuations ranged from \$3.1 million to \$10.4 million. The results by industry sector were as follows:

- *Life Sciences:* There was one life sciences transaction, with an implied pre-money valuation of \$5.6 million.
- *Cleantech:* There were two cleantech transactions, with implied pre-money valuations of \$3.2 million and \$3.4 million, respectively.
- *Technology:* There were seven technology transactions, with implied pre-money valuations of \$3.1 million to \$10.4 million.
- *Other:* There were no transactions in the "other" category.

**Series A Round.** For Q4 2013 New England Series A transactions, the implied pre-money valuations ranged from \$700 thousand to \$92.0 million. The results by industry sector were as follows:

- *Life Sciences:* There were eight life sciences transactions, with implied pre-money valuations ranging from \$2.3 million to \$92.0 million.
- Cleantech: There were no cleantech transactions.
- *Technology*: There were twenty-two technology transactions, with implied pre-money valuations ranging from \$700 thousand to \$30.4 million.
- *Other:* There were two transactions in the "other" category, with implied pre-money valuations of \$8.4 million and \$52.7 million, respectively.

**Series B/Later Round.** For Q4 2013 New England Series B/Later Round transactions, the implied pre-money valuations ranged from \$3.5 million to \$371.7 million. The results by industry sector were as follows:

- *Life Sciences:* There were thirteen life sciences transactions, of which seven were up rounds, three were even rounds and three were down rounds. The implied pre-money valuations ranged from a low of \$4.2 million in a Series B down round to a high of \$244.0 million in Series E up round.
- *Cleantech:* There were four cleantech transactions, of which two were Series B up rounds and the other two were Series B and Series C even rounds. The implied pre-money valuations ranged from a low of \$3.5 million to a high of \$34.7 million for the group.
- *Technology:* There were fifteen technology transactions, of which eight were up rounds, five were even rounds and two were down rounds. The implied pre-money valuations ranged from a low of \$6.7 million in a Series B down round to a high of \$371.7 million in a Series C up round.
- *Other:* There were two transactions in the "other" category, of which both were even rounds. The implied pre-money valuations were \$23.6 million and \$7 million, respectively.

#### Terms

The bar graph relating to terms for selected New England Series A transactions shows the following trends in Q4 2013 as compared to the immediately preceding quarter and the comparable prior year quarter:

- a decrease in the percentage of transactions with cumulative dividends (34% in Q4 2013 versus 42% in Q3 2013 and 41% in Q4 2012);
- a decrease in the percentage of transactions with a participating liquidation preference compared to the immediately preceding quarter and flat compared to the comparable prior year quarter (28% in Q4 2013 versus 47% in Q3 2013 and 28% in Q4 2012);
- a decrease in the percentage of transactions with a redemption provision (44% in Q4 2013 versus 58% in Q3 2013 and 52% in Q4 2012); and
- an increase in the percentage of transactions with a pay to play provision (9% in Q4 2013 versus 0% in Q3 2013 and 3% in Q4 2012).

The bar graph relating to terms for selected New England Series B/Later Round transactions shows the following trends in Q4 2013 as compared to the immediately preceding quarter and the comparable prior year quarter:

 no increase in the percentage of transactions with cumulative dividends compared to the immediately preceding quarter and a decrease compared to the comparable prior year quarter (50% in Q4 2013 versus 50% in Q3 2013 and 56% in Q4 2012);



- a decrease in the percentage of transactions with a participating liquidation preference (41% in Q4 2013 versus 47% in Q3 2013 and 46% in Q4 2012);
- a decrease in the percentage of transactions with a redemption provision (56% in Q4 2013 versus 64% in Q3 2013 and 66% in Q4 2012); and
- a decrease in the percentage of transactions with a pay to play provision (12% in Q4 2013 versus 25% in Q3 2013 and 22% in Q4 2012).

## **The National Activity Level Summary**

National Seed Transactions by Industry\*

		20	12		2013					
Industry	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Quarter ended December 31, 2012	Quarter ended December 31, 2013
Life Sciences										
Biopharma	1	1	2	2	2	1	1	1	2	1
Medical Device	6	2	6	3	2	1	3	0	6	0
Cleantech	2	1	0	2	3	1	0	2	0	2
Technology	18	28	29	20	25	23	25	7	29	7
Other	17	42	34	27	29	42	41	0	34	0
Total	44	74	71	54	61	68	70	10	71	10

\* Source: Dow Jones VentureSource

#### **National Series A Transactions by Industry\***

		20	12		2013					
Industry	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Quarter ended December 31, 2012	Quarter ended December 31, 2013
Life Sciences										
Biopharma	9	12	18	22	10	13	15	4	18	4
Medical Device	15	17	13	11	13	15	7	4	13	4
Cleantech	7	4	0	3	4	6	2	0	0	0
Technology	82	76	102	79	112	79	99	22	102	22
Other	110	162	142	103	116	142	148	2	142	2
Total	223	271	275	218	255	255	271	32	275	32

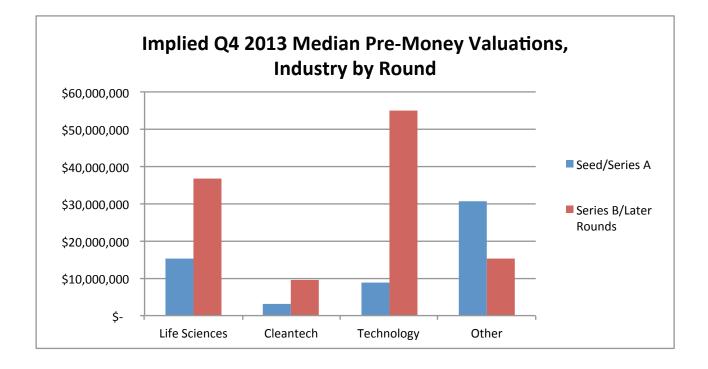
\* Source: Dow Jones VentureSource



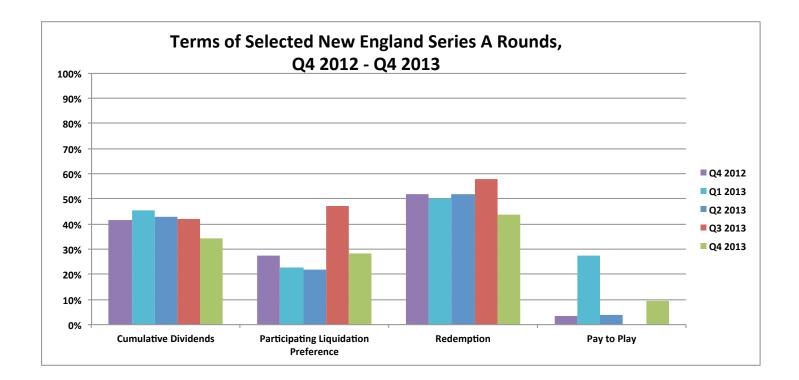
National Series B/ Later Round Transactions by Industry\*

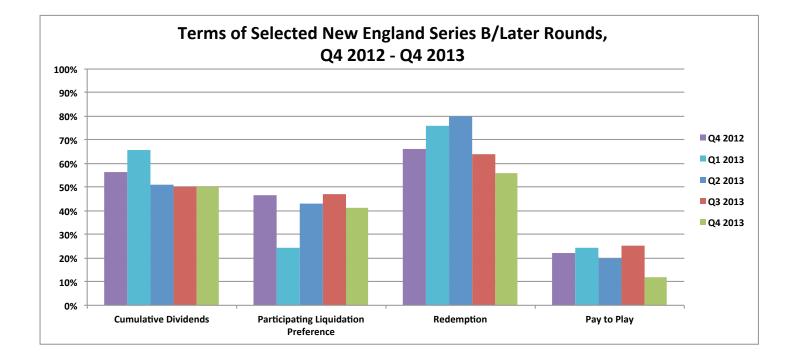
		2012				20	13			
Industry	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Quarter ended December 31, 2012	Quarter ended December 31, 2013
Life Sciences								-		
Biopharma	43	35	43	48	40	43	47	7	43	7
Medical Device	52	45	39	39	46	37	30	6	39	6
Cleantech	15	11	11	9	12	14	5	4	11	4
Technology	115	147	131	119	104	136	125	15	131	15
Other	143	209	178	152	170	218	241	2	178	2
Total	368	447	402	367	372	448	448	34	402	34

\* Source: Dow Jones VentureSource

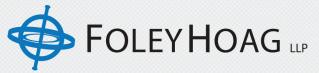












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