



Deal Flow, VC Interest in Midwest Health Care Ventures Increasing, Survey Shows

Medical Devices Key Focus of Interest; Minneapolis, Cleveland and Pittsburgh Rated as Top Regions

CLEVELAND, November 27, 2006 – The Midwest continues to grow in reputation as a source of quality health care investment deals, according to the results of [BioEnterprise's](#) second annual survey of national health care venture capital firms. The survey collects venture firms' perspectives on the environment for Midwest health care start-ups and sources of Midwest investment opportunities.

Fifty-four active U.S. health care technology investors responded to the survey.

Among the survey findings:

- **Investors are actively sourcing deals and investing across the Midwest:** Nearly 60 percent of respondents looked at a minimum of 25 Midwest opportunities in the last year, and nearly 10 percent of respondents invested in four or more Midwest health care deals over the same period.
- Compared to national deals, **investors rated the Midwest highly for medical device opportunities** (52 percent of respondents called it 'strong' or 'very strong'), **average for health care services and software** (56 percent rated it as 'average'), **and weak for biopharmaceuticals** (58 percent rated it as 'weak'). As one respondent noted, "There is a strong network of experienced management and technical expertise, especially in medical devices.... The lack of biopharmaceutical management talent continues to be a hindrance to biopharmaceutical investing in the Midwest."
- Compared to national deals, **investors said Midwest deals perform 'as well'** (78 percent of respondents) **or 'better'** (10 percent) **than opportunities elsewhere.** Investors see promise in Midwest deals because of the strong technology pools from Midwest research institutions, and the management and entrepreneurial networks growing to support them. Coupled with the limited number of Midwest health care venture investors, strong deals and reasonable venture pricing create a promising environment.
- Regionally, **Minneapolis, Cleveland and Pittsburgh continue to enjoy the highest reputations for health care deals** among venture investors. Compared to the 2005 survey, Minneapolis, Cleveland, Ann Arbor/Detroit and Kentucky showed considerable reputation gains; Chicago's reputation declined (see table).

OVERALL DEAL QUALITY RANKINGS OF MIDWEST REGIONS		
Scale = 10 Very Strong, 1 Very Weak		
Region	2006 Ranking	2005 Ranking
Minneapolis/St. Paul	9.25	8.65
Cleveland	6.83	5.70
Pittsburgh	5.71	5.33
St. Louis	5.50	5.08
Wisconsin	5.06	4.51
Ann Arbor/Detroit	5.06	4.37
Indianapolis	4.55	4.24
Chicago	4.03	4.74
Cincinnati	3.23	3.14
Kansas City	2.27	*
Columbus	2.19	*
Kentucky	2.03	1.31

*Not included in 2005 survey

- Among investors active in medical device ventures, regional rankings remained the same, with Minneapolis, Cleveland and Pittsburgh ranked highest.
- Among investors active in biopharmaceutical investments, Minneapolis and Cleveland continue to be ranked highest. Those regions were followed by Indianapolis and Ann Arbor/Detroit. St. Louis's reputation declined substantially from 2005 results.
- Among investors active in health care service and software investments, Minneapolis, Pittsburgh and Cleveland ranked highest. St. Louis, Wisconsin and Ann Arbor/Detroit followed.

Most respondents – 56 percent – have seen deal flow increases over the past five years, and 83 percent would like to expand their deal flow in the Midwest, the survey found. Those results were nearly identical to the 2005 survey.

“Venture capitalists backed up their enthusiasm for Midwest deals with their dollars in 2006,” said Baiju R. Shah, president of BioEnterprise. “Through the third quarter, Midwest health care startups have reported a 36 percent increase over the like period in 2005, outpacing the sector's growth rate nationwide.

“The regions attracting the most investment are those rated highest by investors,” Shah said. “Clearly, investors are finding good opportunities in the Midwest, especially in medical devices.”

Historically, the Midwest has had relatively few biopharmaceutical investment opportunities and that is reflected in the survey with most respondents describing that sector as weak. However, 45 percent of the dollars invested in the Midwest this year are in

biopharmaceutical companies, up from 35 percent in 2005. “Perhaps perceptions will take time to catch up to activity,” Shah said.

A note about the survey: BioEnterprise contacted via e-mail representatives from the leading health care venture capital firms for this survey. Respondents completed the survey online. The respondents represented a wide cross-section of venture firms. Seventy-seven percent of respondents made more than half of their investments in health care. Eighty-seven percent of the respondents invest in at least 1 Midwest health care venture each year, and 80 percent identified themselves as knowledgeable about Midwest health care opportunities.

A full presentation of the survey results can be viewed at www.bioenterprise.com/reports/2006/midwestsurveyreport.pdf.

About BioEnterprise

BioEnterprise is a business formation, recruitment, and acceleration effort designed to support the growth of bioscience companies. Located in Cleveland, BioEnterprise provides management counsel and support services to health care companies. BioEnterprise's partners are Case Western Reserve University, The Cleveland Clinic Foundation, University Hospitals Health System, and Summa Health System. Additional technology partners include the NASA Glenn Research Center, Cleveland State University, NorTech, and Omeris.

The BioEnterprise Initiative comprises the collaborative activities of BioEnterprise Corporation, the Case Western Reserve University Technology Transfer Office, Cleveland Clinic Innovations, and Summa Enterprise Group. The combined efforts of these groups has created, recruited, and accelerated more than 50 companies in four years.

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