

Research and Development Capacity	RBI	1	2	3	4	5	6	7	8	9	10
		<p>Research and Development (R&D) is crucial to long-term growth in the biosciences. Already recognized as one of the best places in the country for R&D, Kansas has continued to increase its capacity for discovery through public funding and a remarkable commitment to its research universities and facilities.</p>									
	★	<p>Industrial R&D reached \$1.67 billion in 2006, marking a \$250 million increase from the previous year. Moreover, industrial R&D has grown more than 46 percent – or \$535 million – since the passage of the Kansas Economic Growth Act, surpassing the national growth rate of 19 percent during the same period.</p>									
	★	<p>Research awards at the Kansas University last year soared 13 percent to a record \$218 million, capping a five-year period in which awards increased 50 percent. The increase included a record \$86 million in funding from the National Institutes of Health, a 15 percent jump from the previous year. A huge part of that equation was the KU School of Pharmacy’s securing more than \$14.5 million in NIH research in fiscal year 2006, the third-best total of any peer school in the country.</p>									
	★	<p>Kansas last year invested more than \$200 million in new and existing research facilities, ensuring the state will remain a research hub for years to come.</p>									

Commercialization	RBI	1	2	3	4	5	6	7	8	9	10
		<p>Kansas is finding innovative ways to turn ideas into viable financial successes, either through the creation of a business or through the licensing of an idea to a receptor.</p>									
	★	<p>As of December 2006, Kansas University alone had produced 14 spinouts, including Critech Inc., Cydex Inc., ImmuPep Inc., Terrametrics Agriculture Inc. and KcBioMediX. Kansas State University has also spun off several companies, including NanoScale Corporation, a global producer of high-performance advanced chemistry materials and related services.</p>									
	★	<p>The Kansas Technology Enterprise Corporation (KTEC) has invested over \$200 million to facilitate commercialization in Kansas. Through its direct equity investments, its focus on capital formation, business assistance incubation, centers of excellence and innovative initiatives – such as the Kansas Economic Growth Act and KTEC PIPELINE – KTEC is dedicated to advancing commercializing Kansas innovation.</p>									

Entrepreneur-Focused Programs and Alliances	RBI	1	2	3	4	5	6	7	8	9	10
		<p>The biosciences in Kansas are supported by a number of private and public entities, including the Kansas Bioscience Authority (KBA), the Kansas Technology Enterprise Corporation (KTEC), KansasBio and the Kansas Department of Commerce. In addition to helping firms raise capital, these groups have created some of the most innovative entrepreneur-focused programs and alliances in the nation.</p>									
	★	<p>One of the state’s most impressive new programs is KTEC PIPELINE, which identifies talented entrepreneurs in the biosciences and sponsors them through a year of educational, mentoring and networking opportunities. Launched in 2006, the groundbreaking program also provides participants with a \$36,000 stipend for discretionary use while exploring startup opportunities.</p>									
	★	<p>Kansas recently kicked off Heartland BioVentures – a partnership of the KBA, KTEC and the Kansas City Area Life Sciences Institute – devoted specifically to the formation of startups that are commercializing innovations from research institutions across Kansas and within the Kansas City region. This independent organization will emphasize business formation and acceleration to grow bioscience companies and help them raise capital.</p>									

Business Recruitment	RBI	1	2	3	4	5	6	7	8	9	10
		<p>Perhaps the best indication of Kansas’ emergence as a leading bioscience state is the world-class companies that have come here.</p>									
	★	<p>In the past few years, Kansas has welcomed the expansion of notable bioscience companies, including Quintiles, American Ingredients, Hill’s Pet Nutrition, Bayer CropScience, Cargill and MGP Ingredients.</p>									
	★	<p>Kansas has also earned a reputation as a great place for emerging companies, thanks to the influx of early-stage stars like Ventria Bioscience, Edenspace, OncoImmune, IdentiGEN and LeadHorse Technologies.</p>									

Supportive Policymaking	RBI	1	2	3	4	5	6	7	8	9	10
		<p>Kansas has a long history of business-friendly policymaking, as evidenced by the state’s dominant agriculture and aerospace industries. That same pro-business mentality has carried over to the state’s life science efforts via policies that address the unique needs of the bioscience industry.</p>									
	★	<p>The first example of supportive policymaking came in 2004 with the Kansas Economic Growth Act and the related Kansas Angel Investor Tax Credit Act, which allows a tax credit of 50 percent on investments up to \$50,000 in a certified bioscience company.</p>									
	★	<p>Policymakers added to the state’s pro-business portfolio in 2006 by eliminating the property tax on new business machinery and equipment, a measure that is already encouraging entrepreneurship and small-business development in the biosciences.</p>									
	★	<p>Throw into the mix the state’s list of business-friendly incentives – tax credits for new job creation, sales tax exemption for construction-related materials and industrial revenue bonds, to name just a few – and there’s no better place for a bioscience company to land or expand.</p>									

