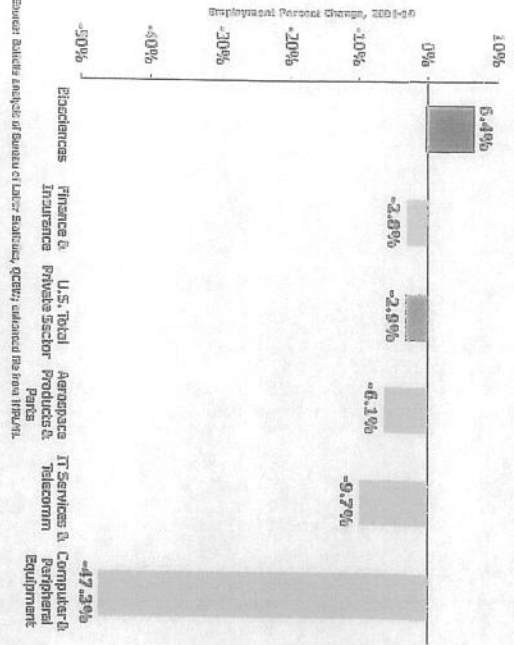


Bioscience Industry US Data and Trends, 2001-2010

Figure 2. Employment Trends in the Biosciences and Other Leading Knowledge-based Industries, 2001-10



Source: Bureau of Economic Analysis, BEA; U.S. Total Private Sector, BEA; U.S. Total, BEA.

Charts courtesy of BIO/Battelle 2012 Industry Development Report - Full report available via this QR code:

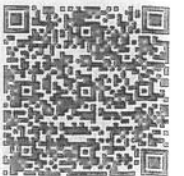
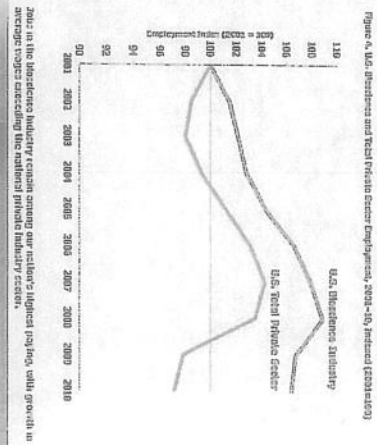
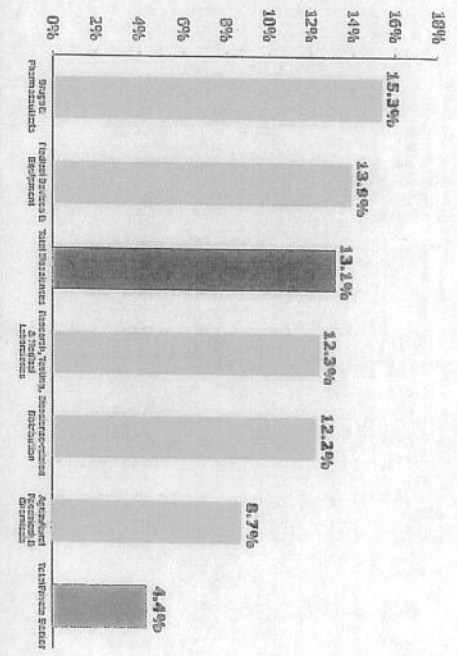


Figure 11. Change in Real Average Annual Wages in the Biosciences and the Total Private Sector, 2001-10



Note: In the Bioscience Industry, growth among non-pharmaceutical (nph), medical (m), and other (o) average wages exceeding the national private industry sector.

Table 1. State Specializations and Employment Growth by Major Bioscience Subsector, 2010

State	Agricultural Research & Specialization, 2007-10	Medical Devices & Equipment Specialization, 2007-10	Bioscience-related Distribution, 2007-10
Alabama	●	●	●
Alaska	●	●	●
Arizona	●	●	●
Arkansas	●	●	●
California	●	●	●
Colorado	●	●	●
Connecticut	●	●	●
Delaware	●	●	●
District of Columbia	●	●	●
Florida	●	●	●
Georgia	●	●	●
Hawaii	●	●	●
Idaho	●	●	●
Illinois	●	●	●
Indiana	●	●	●
Iowa	●	●	●
Kansas	●	●	●
Kentucky	●	●	●
Louisiana	●	●	●
Maine	●	●	●
Maryland	●	●	●
Massachusetts	●	●	●
Michigan	●	●	●
Minnesota	●	●	●
Mississippi	●	●	●
Missouri	●	●	●
Montana	●	●	●
Nebraska	●	●	●

Figure 8. Bioscience Employment Change by State, 2001-10

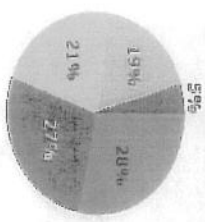
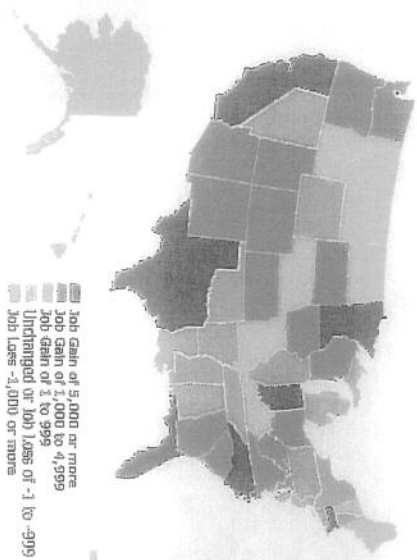


Figure 9. Employment Composition of the U.S. Bioscience Industry, 2010



Legend for Figure 8:
 ■ Job Gain of 5,000 or more
 ■ Job Gain of 1,000 to 4,999
 ■ Job Gain of 1 to 999
 ■ Unchanged or Job Loss of -1 to -999
 ■ Job Loss -1,000 or more

Kansas' Bioscience Industry

- Growing bioscience jobs more than 4 times faster than other jobs for 10 years
- 13,000 high-paying jobs among 761 firms
- Bioscience jobs pay 1 ½ times more than the average job in Kansas
- Specialized employment in **Agricultural Feedstocks and Chemicals**
- Fastest growing bioscience jobs are in **Drugs & Pharmaceuticals**, as well as **Research, Testing & Medical Laboratories**

BIORESEARCH CENTRAL

- **BioResearch Central branded in 2012: 90+ CRO firms; Employing > 9,000; Generating > \$1B annually (A sector w/in Research, Testing & Medical Labs)**

Kansas Industry Sector	Employment 2010	2001-2010 Change
Agricultural Feedstocks and Chemicals	877	-28.30%
Drugs and Pharmaceuticals	2,032	99.80%
Medical Devices and Equipment	753	-43.90%
Research, Testing, and Medical Laboratories	4,955	34.00%
Bioscience-Related Distribution	4,649	8.10%
Total Kansas Bioscience Industry	13,266	14.60%
Average Annual Wage (constant 2010 dollars)	\$61,927	10.30%
Total Private Sector in Kansas	1,047,659	-3.30%
Average Kansas Annual Wage (constant 2010 dollars)	\$39,427	5.10%

Employment and Wage Data: US Bureau of Labor Statistic, Quarterly Census of Employment and Wages (QCEW); enhanced file from IMPLAN.



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