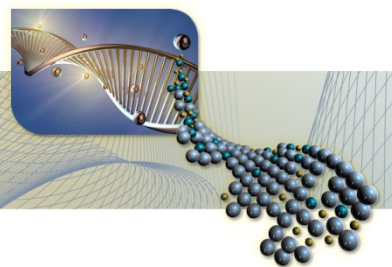


NEW MEXICO



New Mexico has a specialized employment concentration in the research, testing and medical laboratories subsector (location quotient of 2.09), which since 2001 has grown faster than the national subsector. In 2008, academic bioscience research and development expenditures totaled \$157 million, led by medical sciences (\$72 million) and followed by biological (\$41 million) and agricultural sciences (\$30 million). Growth in both academic R&D in the biosciences and funding from the National Institutes of Health in New Mexico has outpaced the average national growth rates. The State's biomedical institutions participated in 143 active clinical trials in 2009. Venture capital invested in New Mexican bioscience companies during the last six years totaled \$85 million, primarily in medical diagnostics, biosensors, and human biotechnology. Of the 280 bioscience patents issued in the same six-year period, the most were in biochemistry followed closely by surgical and medical instruments.

●●● Bioscience Performance Metrics

Summary of State Performance in Selected Bioscience-related Metrics

Metrics	New Mexico	United States	Rank*
Bioscience Industry, 2008			
Total Bioscience Industry Employment, 2008	8,301	1,420,324	III
Bioscience Industry Location Quotient, 2008	1.04	n/a	II
Biosciences Industry Establishments, 2008	309	47,593	IV
Academic R&D Expenditures, FY 2008			
Bioscience R&D (\$ thousands)	\$156,805	\$31,818,810	38
Bioscience Share of Total R&D	37.6%	61.3%	49
Bioscience R&D Per Capita	\$78.92	\$104.54	35
Change in Bioscience R&D, FY 2004–08	33.4%	22.3%	9
NIH Funding, FY 2009			
Total, Including ARRA Funds (\$ thousands)	\$131,684	\$25,837,590	33
Per Capita Funding	\$65.53	\$84.16	23
Change in Baseline Funding, FY 2004–09**	12.2%	-4.7%	7
Change in Total Funding, FY 2004–09	34.5%	14.6%	10
Clinical Trials, Initiated 2009	143	5,299	38
Higher Education Degrees in Bioscience Fields, AY 2008	808	161,811	40
Employment in Bioscience-related Occupations, 2008	3,470	717,510	37
Bioscience Venture Capital Investments, 2004–09 (\$ millions)	\$85.4	\$60,099	34
Bioscience and Related Patents, 2004–09	280	75,593	37

*State ranking figures for bioscience industry employment metrics are calculated as quintiles (I=Top Quintile; V=Bottom Quintile). All other metrics are ranked 1-52.

**Baseline Funding does not include American Recovery and Reinvestment Act (ARRA) funds for 2009.

For source notes, see end of State Profile.

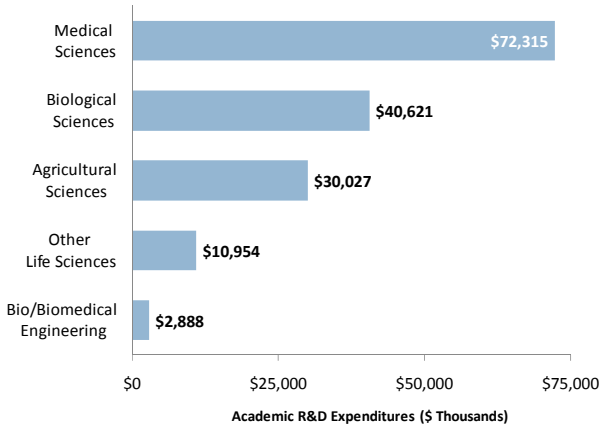
●●● Bioscience Industry Base, 2008

INDUSTRY SUBSECTOR	New Mexico		United States	
	2008	2001-08 Change	2008	2001-08 Change
AGRICULTURAL FEEDSTOCK & CHEMICALS				
Establishments	12	54.5%	2,440	16.0%
Employment	143	113.2%	114,793	1.9%
Location Quotient	0.22		n/a	
Direct-Effect Employment Multiplier	4.01		11.33	
Total Employment Impact	573		1,284,650	
Average Annual Wage	\$74,498		\$72,279	
DRUGS & PHARMACEUTICALS				
Establishments	11	10.0%	2,771	6.4%
Employment	582	66.3%	311,882	2.3%
Location Quotient	0.33		n/a	
Direct-Effect Employment Multiplier	3.58		9.92	
Total Employment Impact	2,086		2,873,278	
Average Annual Wage	\$49,942		\$93,378	
MEDICAL DEVICES & EQUIPMENT				
Establishments	77	4.9%	15,227	0.4%
Employment	1,046	34.7%	435,509	2.0%
Location Quotient	0.43		n/a	
Direct-Effect Employment Multiplier	2.59		4.87	
Total Employment Impact	2,707		2,029,581	
Average Annual Wage	\$47,325		\$63,606	
RESEARCH, TESTING, & MEDICAL LABORATORIES				
Establishments	209	60.1%	27,154	57.7%
Employment	6,530	85.6%	558,140	46.1%
Location Quotient	2.09		n/a	
Direct-Effect Employment Multiplier	2.41		3.30	
Total Employment Impact	15,738		1,853,127	
Average Annual Wage	\$72,420		\$80,785	
TOTAL BIOSCIENCES INDUSTRY				
Establishments	309	39.4%	47,593	28.3%
Employment	8,301	76.2%	1,420,324	15.8%
Location Quotient	1.04		n/a	
Direct-Effect Employment Multiplier	2.54		5.82	
Total Employment Impact	21,104		8,040,636	
Average Annual Wage	\$67,717		\$77,595	
TOTAL PRIVATE SECTOR				
Establishments	50,831	12.2%	8,860,956	13.8%
Employment	638,028	13.5%	113,917,377	3.5%
Average Annual Wage	\$36,641		\$45,229	

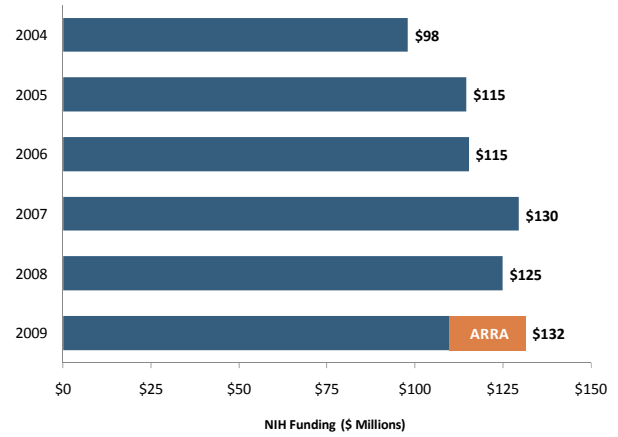
Note: U.S. employment metrics include Puerto Rico. Estimates of total employment impacts do not include Puerto Rico.

Bioscience Performance Metrics

Bioscience Academic R&D Expenditures in New Mexico, FY 2008

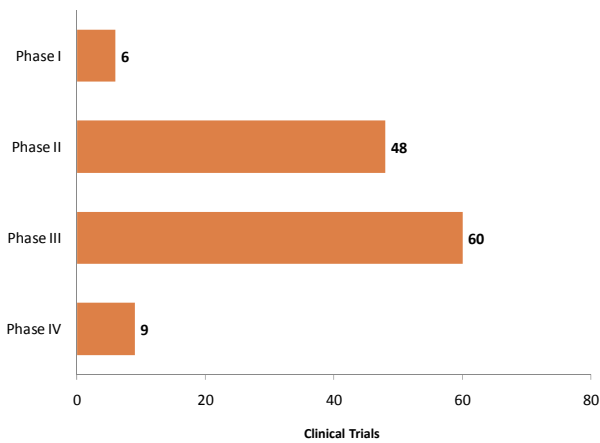


NIH Awards in New Mexico, 2004–2009

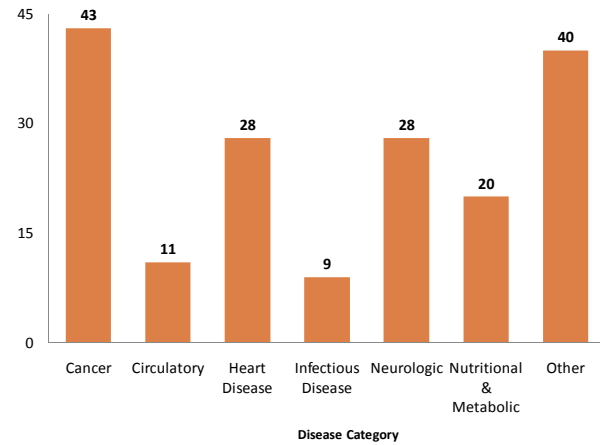


Recent Clinical Trial Activities

Clinical Trials by Phase in New Mexico, 2009

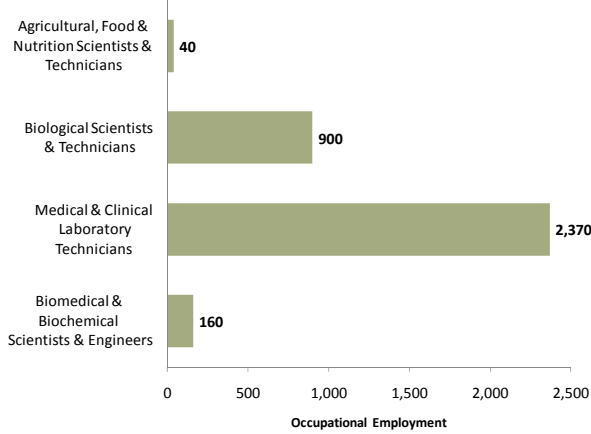


Clinical Trials by Major Disease Category in New Mexico, 2009

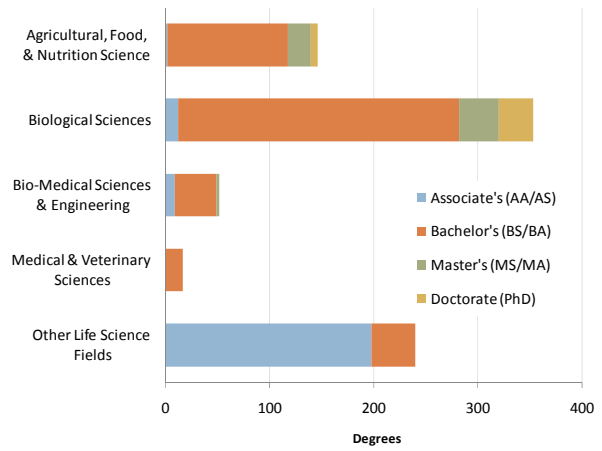


Bioscience Talent Base

Bioscience-related Occupational Employment in New Mexico, 2008

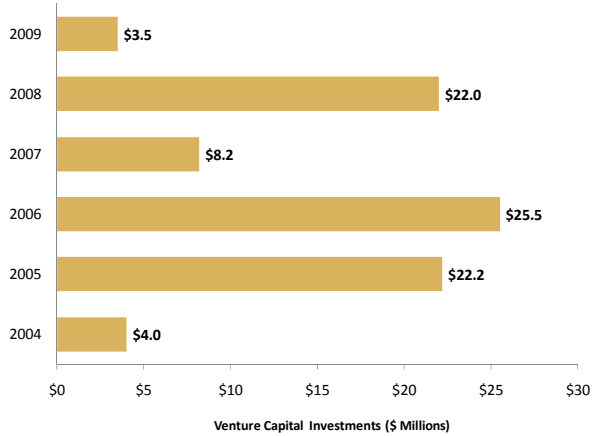


Bioscience-related Degrees in New Mexico, AY 2008

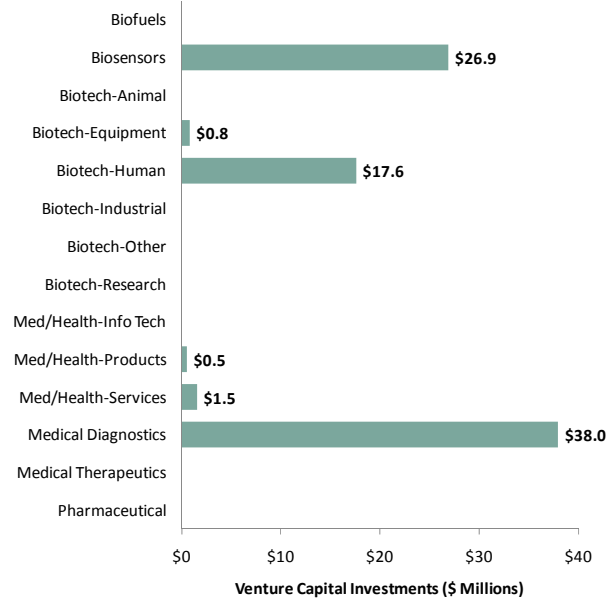


Bioscience Venture Capital

Bioscience-related Venture Capital Investments in New Mexico, 2004–2009

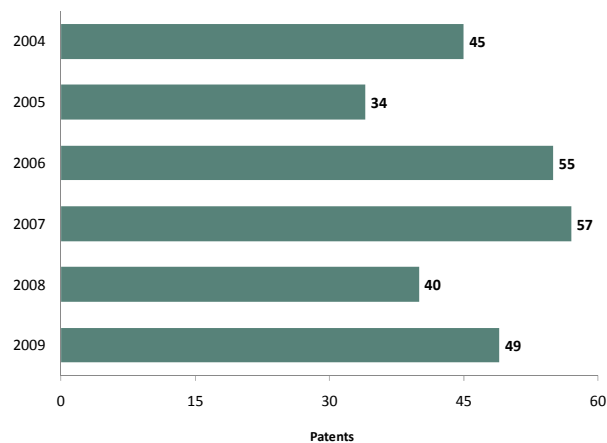


Bioscience-related Venture Capital Investments in New Mexico by Segment, 2004–2009

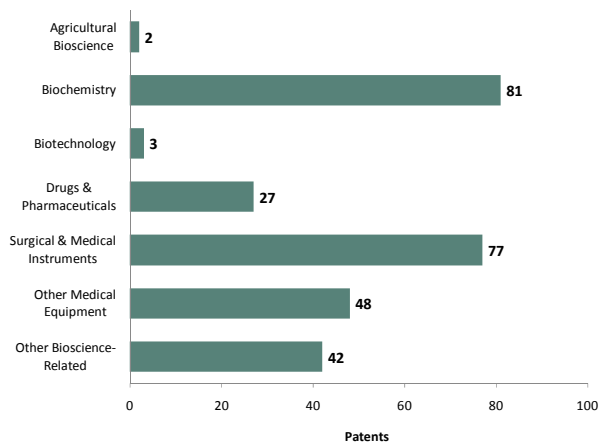


●●● Bioscience Patents

Bioscience-related Patents in New Mexico, 2004–2009



Bioscience-related Patents by Classification Group in New Mexico, 2004–2009



State Bioscience Contact

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 F: (505) 213-0007
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Source Notes:

Employment, Establishment, and Wage Data: U.S. Bureau of Labor Statistics, Quarterly Census of Employment and Wages (QCEW) industry data provided by the Minnesota IMPLAN Group, 2001 and 2008.

Employment Multipliers: U.S. Bureau of Economic Analysis RIMS II Employment Multipliers, 2006 (most currently available).

Academic R&D Expenditures: National Science Foundation (NSF) Survey of Research and Development Expenditures at Universities and Colleges, 2004 and 2008.

NIH Funding: National Institutes of Health, Office of Extramural Research, Award Trends, Dollars Awarded by State, 2004 and 2009.

Clinical Trials: National Institutes of Health, Clinicaltrials.gov, trials that were initiated in 2009.

Higher Education Degrees: National Center for Educational Statistics, Integrated Postsecondary Education Data System (IPEDS), 2008.

Occupational Employment: U.S. Bureau of Labor Statistics, Occupational Employment Statistics (OES) survey data, 2008.

Venture Capital: Thomson Reuters' VentureXpert Database, 2004–2009, as of January 15, 2010.

Patents: U.S. Patent & Trademark Office data as available from the Thomson Reuters' Delphion Patent Analysis Database, 2004–2009, as of January 15, 2010.

For a more detailed discussion of the data and methodology used, please see the Appendix to the full national report. ©2010