



SEARCH SITE —

Go

[FacilityCity.com](#) [Business Facilities](#) [Today's Facility Manager](#) [The TFM Show](#)
[Home](#) > [Articles By Issue](#) > [Trends By Industry](#) > [Article Nov. 2003](#)

US Biotech's Top 40

We reveal 2003's Top 40 U.S. locations for biotechnology companies (including pharmaceuticals) through a careful measurement of 13 separate factors.

By *Karim Khan*

Biotechnology is at the heart of an important and fast-growing new sector of the U.S. economy. As it expands, it has become a focal point of many local, regional, and state economic development efforts. Joseph Cortright and Heike Mayer in a Brookings Institution Center on Urban and Metropolitan Development report in June 2003. The report, titled "Signs of Life: The Growth of Biotechnology Centers in the U.S.," where the industry is positioned in the U.S. today. It summarizes the most important statistics and lists the top 40 biotechnology-related businesses available nationwide for the major metropolitan areas of the U.S.

We've taken 13 statistics from various public sources (all of which are reprinted in the Brookings report) and ranked them according to their relative importance toward this end. In the cases where no data is available for a location, we increased the weighting of the remaining factors for which data is available to that location, although the Brookings report was used as a reference for this article, our ranking has no relation to the report, the views of its authors, or the views of the Brookings Institution.

The statistics we examined and the relative weights we assigned were:

- Number of Institutions Granting Biological Science PhDs, 1999 (weighted 0.5)
- Number of Biological Science PhDs Granted, 1999 (weighted 0.5)
- Percentage Share of NIH Funding Among Top 100 Cities, 2000 (weighted 0.5)
- Change in Percentage Share Among the Top 50 U.S. Metros for NIH Research Funding and Research Institutions, 1985-2000 (weighted 0.5)
- Number of Biotechnology Related Patents Awarded, 1990-1999 (weighted 0.5)
- Nationwide Percentage Share of Biotechnology Venture Capital Investments, 1995-2001 (weighted 0.5)
- Number of Venture Capital Firms Highly Active in Biotechnology, 1995-2001 (weighted 0.5)
- Dollar Value of R&D Alliances in Pharmaceuticals/ Biotechnology, 1996-2001 (weighted 0.5)
- Number of Pharmaceutical Establishments (NAICS 3254), 1997 (weighted 0.25)
- Estimated Number of Pharmaceutical Employees (NAICS 3254), 1997 (weighted 0.25)
- Number of Life Sciences R&D Establishments (NAICS 541702), 1997 (weighted 0.25)
- Estimated Number of Life Sciences R&D Employees (NAICS 541702), 1997 (weighted 0.25)
- Nationwide Percentage Share of Biotechnology Companies with 100 or More Employees (weighted 0.25)

Original sources for this data are the National Institutes of Health; the National Science Foundation; U.S. Patent and Trademark Office; PriceWaterhouseCoopers Moneytree; IPO.com; Biospace.com; Bureau of Economic Census; and the Institute for Biotechnology Information.

Unlike most of our other rankings, this one doesn't limit locations to single cities or states. They tend to cluster together in geographic areas that transcend political boundaries. For example, the New York City/Northern New Jersey/Long Island metro area-actually extends into parts of Pennsylvania as well. Therefore, it's more effective to list locations by MSA (Metropolitan Statistical Area).

Home
FREE Subscription
Available Real Estate
BF LiveXchange
U.S. Resources
International Resources
FREE Location Info
Economic Development Awards
Article Archives
Site Selector's Strategies
Trends by Industry
Online Exclusives
Location Expert
Events Calendar
Career Search
About Us
Contact Us
Advertising
SiteMap
Help

(Consolidated Metropolitan Statistical Area), which is what we've done here. Each of the ar 40 is unique and any single one may be the best choice for your biotechnology-related faci letting you know which areas are the strongest and show signs of momentum, you'll have a making your decision. As always, we encourage you to present us with your feedback on th do.

TOP 40 LOCATIONS FOR BIOTECHNOLOGY IN THE U.S.

- | | |
|---|------------------------------|
| 1. NEW YORK-NORTHERN NEW JERSEY-LONG ISLAND, NY-NJ-CT-PA CMSA | 21. NASHVILLE, TN MSA |
| 2. BOSTON-WORCESTER-LAWRENCE, MA-NH-ME-CT CMSA | 22. COLUMBUS, OH MSA |
| 3. SAN FRANCISCO-OAKLAND-SAN JOSE, CA CMSA | 23. MIAMI-FORT LAUDERDALE, F |
| 4. SAN DIEGO, CA MSA | 24. GREENSBORO-WINSTON-SAI |
| 5. LOS ANGELES-RIVERSIDE-ORANGE COUNTY, CA CMSA | 24. SACRAMENTO-YOLO, CA CI |

[FacilityCity.com](#) • [Business Facilities](#) • [Today's Facility Manager](#) • [The TFM Show](#) • [Group C Communications,](#)

©2005 Group C Communications, Inc.. All Rights Reserved.
44 Apple Street, Suite #3, Tinton Falls, New Jersey 07724 Tel:732.842.7433 • Fax:732.758.6634

[Contact Us](#) • [Terms Of Use](#) • [Privacy Policy](#)