

California Biomedical Industry

2010 Report



Letter from the Governor	1
Letter to Our Stakeholders	2
Defining the California Biomedical Industry	4
Employment	6
Investment	14
Product Development	24
Special Section: Rare Diseases	53
Special Section: Los Angeles and Ventura Counties	58
Academic Research	81
Stem Cell Update	95
Conclusion	98
Methodology	100

NIH Grants

Data

Data for this analysis come from the National Institutes of Health Office of Extramural Research, available at <http://grants.nih.gov/grants/oeer.htm>. The 2008 data do not include research and development contracts due to the unavailability of that data at the time of publication of this report. Prior year's data may also not include research and development contracts to ensure comparability across years. The data include all awards to California from NIH, some of which do not necessarily fund basic biomedical research. For example, some grants were used for training programs and projects that are designed to support the research training of scientists for careers in the biomedical and behavioral sciences, as well as to help professional schools to establish, expand, or improve programs of continuing professional education. Other grants were used to fund health policy or behavioral science research. Despite these caveats, overall the NIH grant funding demonstrates the federal commitment to health science research in California. The 2008 data reflected in this report were collected in the fall of 2009. Data for prior years are from the California Biomedical Industry 2009 Report in order to ensure comparability between reports.

The data come in two forms:

1. State and Congressional District: http://report.nih.gov/award/trends/State_Congressional/StateOverview.cfm
2. NIH SBIR and STTR grants: http://grants.nih.gov/grants/Funding/award_data.htm

Product Development

IMS Research Methodology

IMS experts reviewed the IMS Company Profiles database to focus on companies headquartered in or with significant presence in California, and then linked that information to the IMS R&D Focus database to look at products in development.

R&D Focus covers aspects of global pharmaceutical and biotechnology product development, from discovery stage research to availability on the market. Products including small molecules, monoclonal antibodies, proteins, gene therapies, vaccines and immunotherapies, as well as fixed combination products, biosimilars, *in vivo* imaging agents/diagnostics are included in the scope of the database. Also covered are compounds in specialized delivery systems, targets for use in drug discovery and research collaborations/discovery programs. Drug design technologies and drug delivery systems are included if they are available for partnering.

The main source of information for R&D Focus are company press releases, company interviews and Web sites, scientific conferences (e.g., ASCO, AACR), academic institutes and universities (including technology transfer offices) and company meetings/R&D days.

The California Healthcare Institute

The California Healthcare Institute is a non-profit public policy research organization for California's biomedical R&D industry. CHI represents more than 250 leading medical device, biotechnology, diagnostics and pharmaceutical companies and public and private academic biomedical research organizations. CHI's mission is to advance responsible public policies that foster medical innovation and promote scientific discovery.

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