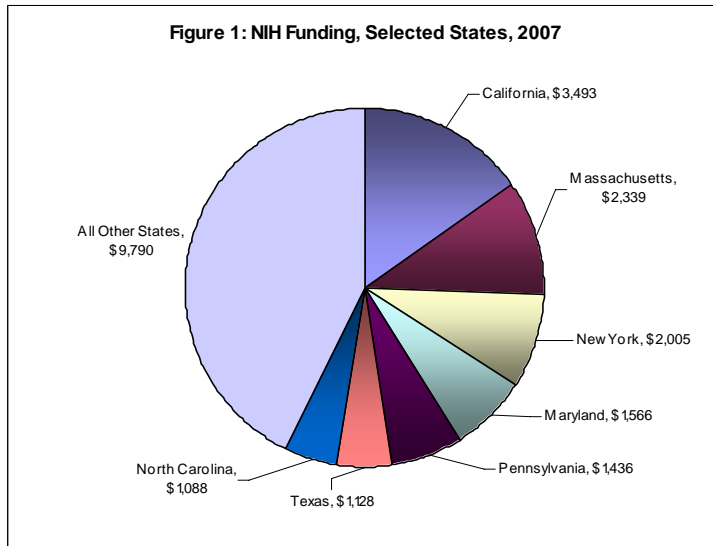


**National Institutes of Health Grants to New York**

The National Institutes of Health (NIH) is the primary Federal agency supporting medical and biotechnology research. In 2007, NIH awarded over \$22.8 billion to universities and institutions in the United States, and over \$2 billion in nearly 5000 awards went to New York-based organizations. Only California and Massachusetts received greater shares (See Figure 1).



New York's largest recipient of NIH grant funding in 2007 was Columbia University, which received over \$340 million. This was followed by the University of Rochester receiving over \$169 million, and New York University receiving over \$153 million. Each of these represented an increase in funding amount awarded in 2003: Columbia University increased by 17%, University of Rochester by 12%, and NYU by 7%. This compares to growth in total NIH funding since 2003 of 6%.

Five Centers of Excellence received grant funding from NIH in 2007: \$56 million went to the SUNY Stony Brook COE in Wireless and Information Technology, \$47 million to the SUNY University at Buffalo COE in Bioinformatics and Life Sciences, \$6 million to Syracuse University's COE in Environmental and Energy Systems, \$4.7 million to the University at Albany's COE in

Nanoelectronics, and \$4.3 million to SUNY Binghamton University's COE in Small Scale Systems Integration and Packaging.

NIH also distributes Small Business Innovation Reach (SBIR) and Small Business Technology Transfer (STTR) research grants to help small enterprises bring innovations to market. SBIR is designed to help high technology and life sciences firms develop their research into commercial products and services; STTR targets small firms and nonprofit organizations working in formal partnership with research organizations. Both programs seek to increase the participation of small businesses and to increase private sector commercialization of technology developed with the help of federal funding.

New York State companies received \$31.2 million in NIH-related SBIR grants and \$4.7 million in STTR funding in 2007. This represents the third and fourth greatest amounts given to leading states respectively, as shown in Figure 2. This also reflects an 18% increase in SBIR funds and an 85% increase in STTR from 2003 funding levels for New York State, compared to national increases of 5% in SBIR and 57% in STTR.

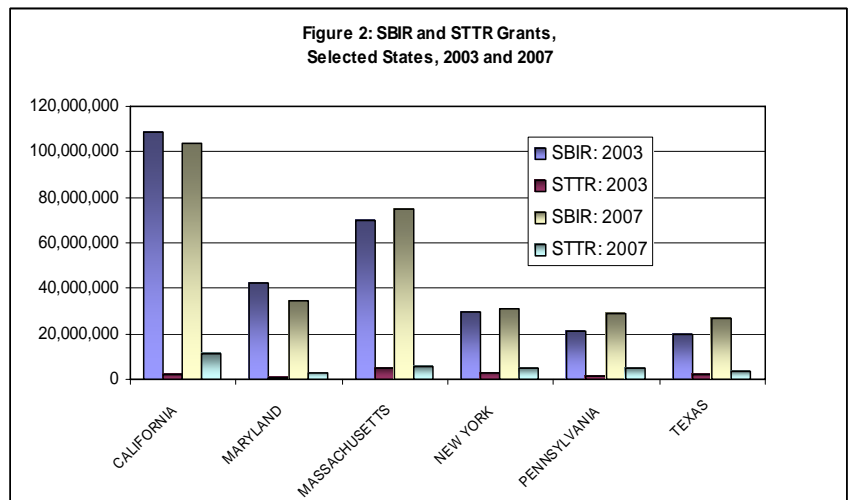


Table 1: Economic Benefits of 2007 NIH Awards to States

State	NIH Awards		New Jobs Created & Supported		Total Wages from New Jobs	
	\$ Millions	Rank	Number	Rank	\$ Millions	Rank
Alabama	\$285	21	4,955	21	\$228	21
Alaska	\$11	48	193	47	\$8	47
Arizona	\$175	26	3,003	26	\$141	26
Arkansas	\$60	40	1,117	40	\$45	40
California	\$3,493	1	55,286	1	\$3,111	1
Colorado	\$336	20	5,503	19	\$293	19
Connecticut	\$476	14	6,603	15	\$332	15
Delaware	\$29	43	283	45	\$15	45
Florida	\$346	19	5,417	20	\$284	20
Georgia	\$374	18	6,515	16	\$318	16
Hawaii	\$70	37	1,292	36	\$54	36
Idaho	\$10	49	160	49	\$7	49
Illinois	\$762	9	11,914	9	\$662	9
Indiana	\$218	24	3,738	24	\$169	24
Iowa	\$202	25	3,619	25	\$154	25
Kansas	\$88	34	1,302	35	\$61	35
Kentucky	\$142	29	2,754	28	\$108	28
Louisiana	\$141	30	2,553	29	\$107	29
Maine	\$67	38	1,146	38	\$51	38
Maryland	\$1,566	4	21,262	5	\$1,150	5
Massachusetts	\$2,339	2	30,864	2	\$1,815	2
Michigan	\$578	11	8,687	11	\$469	11
Minnesota	\$486	13	7,884	12	\$397	12
Mississippi	\$36	42	627	42	\$24	42
Missouri	\$496	12	6,774	14	\$335	14
Montana	\$38	41	703	41	\$27	41
Nebraska	\$74	36	1,169	37	\$53	37
Nevada	\$22	45	394	43	\$16	43
New Hampshire	\$90	33	1,558	34	\$62	34
New Jersey	\$280	23	3,907	23	\$216	23
New Mexico	\$123	32	2,026	31	\$94	31
New York	\$2,005	3	27,877	3	\$1,423	3
North Carolina	\$1,088	7	18,422	7	\$896	7
North Dakota	\$17	46	257	46	\$11	46
Ohio	\$712	10	11,895	10	\$591	10
Oklahoma	\$86	35	1,786	33	\$70	33
Oregon	\$282	22	4,798	22	\$218	22
Pennsylvania	\$1,436	5	21,299	4	\$1,164	4
Rhode Island	\$146	28	1,947	32	\$91	32
South Carolina	\$130	31	2,479	30	\$101	30
South Dakota	\$16	47	186	48	\$8	48
Tennessee	\$447	15	7,704	13	\$374	13
Texas	\$1,128	6	20,148	6	\$1,013	6
Utah	\$153	27	2,934	27	\$130	27
Vermont	\$67	39	1,142	39	\$47	39
Virginia	\$441	16	5,720	18	\$312	18
Washington	\$851	8	12,850	8	\$697	8
West Virginia	\$24	44	286	44	\$16	44
Wisconsin	\$396	17	5,828	17	\$315	17
Wyoming	\$7	50	127	50	\$5	50

Source: "In Your Own Backyard: How NIH Funding Helps Your State's Economy," Family USA's Global Health Initiative, June 2008.