

Science and Engineering Research Facilities: Fiscal Year 2003

Detailed Statistical Tables

Leslie Christovich, Project Officer

Division of Science Resources Statistics
Directorate for Social, Behavioral, and Economic Sciences



National Science Foundation

March 2006

National Science Foundation

Arden L. Bement, Jr.
Director

Directorate for Social, Behavioral, and Economic Sciences

David W. Lightfoot
Assistant Director

Division of Science Resources Statistics

Lynda T. Carlson Mary J. Frase
Division Director *Deputy Director*

Ronald S. Fecso
Chief Statistician

Research and Development Statistics Program

John E. Jankowski
Program Director

DIVISION OF SCIENCE RESOURCES STATISTICS

The Division of Science Resources Statistics (SRS) fulfills the legislative mandate of the National Science Foundation Act to ...

provide a central clearinghouse for the collection, interpretation, and analysis of data on scientific and engineering resources and to provide a source of information for policy formulation by other agencies of the Federal Government...

To carry out this mandate, SRS designs, supports, and directs periodic surveys as well as a variety of other data collections and research projects. These surveys yield the materials for SRS staff to compile, analyze, and disseminate quantitative information about domestic and international resources devoted to science, engineering, and technology.

If you have any comments or suggestions about this or any other SRS product or report, we would like to hear from you. Please direct your comments to:

National Science Foundation
Division of Science Resources Statistics
4201 Wilson Blvd., Suite 965
Arlington, VA 22230
Telephone: (703) 292-8780
Fax: (703) 292-9092
E-mail: srsweb@nsf.gov

Suggested Citation

National Science Foundation, Division of Science Resources Statistics, *Science and Engineering Research Facilities: Fiscal Year 2003*, NSF 06-311, Project Officer, Leslie Christovich (Arlington, VA 2006).

March 2006

Information and data from the Division of Science Resources Statistics are available on the Web at <http://www.nsf.gov/statistics/>. This report is available in electronic format only. For NSF's Telephonic Device for the Deaf, dial toll-free (800) 281-8749 or (703) 292-5090.

ACKNOWLEDGMENTS

The preparation of *Science and Engineering Research Facilities: Fiscal Year 2003* was managed by Leslie Christovich, Director, Academic Infrastructure Project, National Science Foundation (NSF), Division of Science Resources Statistics (SRS), Research and Development Statistics Program (RDS), under the overall direction of John E. Jankowski, Program Director, RDS. Further guidance and review was provided by Mary J. Frase, Deputy Division Director, SRS; Ronald S. Fecso, Chief Statistician, SRS; and Lynda T. Carlson, Division Director, SRS. Rolfe Larson and Tanya Gore of the SRS Information and Technology Services Program (ITSP) provided editorial assistance and final composition for

this report. Peg Whalen, ITSP, oversaw electronic publication.

The National Institutes of Health (NIH) cosponsored the project and provided significant financial support as well as guidance and review, under the direction of Steve Seidel, NIH National Center for Research Resources, and Judith Vaitukaitis, Director, National Center for Research Resources.

Westat collected, processed, and tabulated the data in this report. Westat senior staff who worked on this project were Timothy Smith, Vladimir Madorsky, John Fassanella, Lucinda (Cindy) Gray, Mike Brick, and Lawrence Wang.

CONTENTS

<i>Section</i>	<i>Page</i>
GENERAL NOTES.....	1
DETAILED STATISTICAL TABLES.....	2
APPENDIXES	
A. TECHNICAL NOTES.....	376
B. LIST OF RESPONDING INSTITUTIONS.....	380
C. SURVEY INSTRUMENT AND MATERIALS.....	393

GENERAL NOTES

The data in these tables are collected biennially through the National Science Foundation's (NSF) congressionally mandated Survey of Science and Engineering Research Facilities. Beginning with the 2003 survey, a new section focusing on computing and networking capacity was added to the survey.

The 2003 survey was sent to research-performing academic and nonprofit biomedical research institutions in the United States. For the purposes of this survey, research-performing academic institutions were defined as colleges and universities with \$1 million or more in research and development (R&D) expenditures. In addition, historically black colleges and universities (HBCUs) with any R&D expenditures were included in the survey. Each academic institution's level of R&D expenditures was determined by the *2002 NSF Survey of Research and Development Expenditures at Universities and Colleges*. Biomedical research institutions were independent hospitals and nonprofit biomedical organizations that received \$1 million or more in research funding from the National Institutes of Health (NIH) in fiscal year (FY) 2002. Military institutions, Veteran's Administration institutions, and federally funded R&D centers (FFRDCs) were not included in the survey.

These tables provide data on the amount of science and engineering (S&E) research space existing at the eligible U.S. colleges, universities, and nonprofit biomedical research institutions. Additional data are provided on the condition of facilities; current, planned, and deferred repair and renovation; and current, planned, and deferred construction projects. Selected tables provide information reported by all institutions that participated in the survey.

The tables also provide data on the characteristics of networking and computing capacity. These data focus on network connection speeds, connectivity to Abilene, computation speed, high performance computing, grid technology, and wireless connections.

Inquiries relating to *Science and Engineering Research Facilities: Fiscal Year 2003* should be directed to

Leslie Christovich
Research and Development Statistics Program
Division of Science Resources Statistics
National Science Foundation
4201 Wilson Boulevard, Suite 965
Arlington, VA 22230
Telephone: (703) 292-7782
Email: lchristo@nsf.gov

LIST OF TABLES

<i>Table</i>	<i>Page</i>
PART 1	
S&E RESEARCH SPACE	
1. Science and engineering research space in academic and biomedical research institutions, by field and type of institution: FY 2003	9
2. Science and engineering research space in academic institutions, by field and type of institution and R&D expenditures: FY 2003	10
3. Science and engineering research space in academic institutions, by field: FY 1988-2003	11
4. Science and engineering research space in biomedical institutions, by field: FY 1999-2003	12
5. Biological and medical sciences research space, by type of institution: FY 1988-2003	13
6. Leased science and engineering research space, by type of institution: FY 2003	14
7. Science and engineering animal research space, by type of institution and space: FY 2003	15
8. Science and engineering research space, by type of institution, type of space, and R&D expenditures: FY 2003	16
9. Science and engineering research space in academic institutions, by field, type of space, and R&D expenditures: FY 2003	17
10. Science and engineering research space in biomedical institutions, by field and type of space: FY 2003	18
11. Science and engineering research space in academic institutions, by type of space and geographic region: FY 2003	19
12. Science and engineering research space in biomedical institutions, by type of space and geographic region: FY 2003	20
13. Science and engineering research space in academic institutions, by type of space, state, control, and institution: FY 2003	21
14. Science and engineering research space in biomedical institutions, by type of space, state, and institution: FY 2003	41
15. Condition of science and engineering research space in academic institutions, by field: FY 2003	49

<i>Table</i>	<i>Page</i>
16. Condition of science and engineering research space in biomedical institutions, by field: FY 2003	50
17. Science and engineering research space, by type of institution, geographic region, EPSCoR status, and IDeA status: FY 2003	51
18. Science and engineering research space in academic institutions, by field, geographic region, EPSCoR status, and IDeA status: FY 2003	52
19. Science and engineering research space in biomedical institutions, by field, geographic region, EPSCoR status, and IDeA status: FY 2003	53
20. Science and engineering research space in academic institutions, by state, control, institution, and field: FY 2003	54
21. Science and engineering research space in biomedical institutions, by state, institution, and field: FY 2003	74
 CONSTRUCTION OF S&E RESEARCH SPACE 	
22. New construction of science and engineering research space, by type of institution and time of construction: FY 2002-05	82
23. New construction of science and engineering research space in academic institutions, by field and time of construction: FY 2002-05	83
24. New construction of science and engineering research space in biomedical institutions, by field and time of construction: FY 2002-05	84
25. New construction of science and engineering research space in academic institutions, by field and geographic region: Started in FY 2002 or FY 2003	85
26. New construction of science and engineering research space in biomedical institutions, by field and geographic region: Started in FY 2002 or FY 2003	86
27. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003	87
28. New construction of science and engineering research space in biomedical institutions, by state, institution, and field: Started in FY 2002 or FY 2003	107
29. New construction of science and engineering research space in academic institutions, by field and geographic region: Planned to start in FY 2004 or FY 2005	115
30. New construction of science and engineering research space in biomedical institutions, by field and geographic region: Planned to start in FY 2004 or FY 2005	116
31. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005	117

<i>Table</i>	<i>Page</i>
32. New construction of science and engineering research space in biomedical institutions, by state, institution, and field: Planned to start in FY 2004 or FY 2005	137
 COSTS OF CONSTRUCTION OF S&E RESEARCH SPACE	
33. Costs for new construction of science and engineering research space in academic institutions, by field, time of construction, and R&D expenditures: FY 2002–05	145
34. Costs for new construction of science and engineering research space in biomedical institutions, by field and time of construction: FY 2002–05	146
35. Costs for new construction of science and engineering research space in academic and biomedical institutions, by field and time of construction: FY 2002–05	147
36. Costs for new construction of animal research space, by type of institution and time of construction: FY 2002–05	148
37. Costs and space for new construction of science and engineering research space, by type of institution and time of construction: FY 2002–05	149
38. Costs and gross square footage for new construction at least partially containing science and engineering research space, by type of institution: FY 2002 or FY 2003	150
39. Costs for new construction of science and engineering research space in academic institutions, by field and geographic region: Started in FY 2002 or FY 2003	151
40. Costs for new construction of science and engineering research space in biomedical institutions, by field and geographic region: Started in FY 2002 or FY 2003	152
41. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003	153
42. Costs for new construction of science and engineering research space in biomedical institutions, by state, institution, and field: Started in FY 2002 or FY 2003	173
43. Costs for new construction of science and engineering research space in academic institutions, by field and geographic region: Planned to start in FY 2004 or FY 2005	181
44. Costs for new construction of science and engineering research space in biomedical institutions, by field and geographic region: Planned to start in FY 2004 or FY 2005	182
45. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005	183
46. Costs for new construction of science and engineering research space in biomedical institutions, by state, institution, and field: Planned to start in FY 2004 or FY 2005	203

<i>Table</i>	<i>Page</i>
47. Costs for new construction of science and engineering research space in academic institutions, by geographic region and time of construction: FY 2002–05	211
48. Costs for new construction of science and engineering research space in biomedical institutions, by geographic region and time of construction: FY 2002–05	212
49. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and time of construction: FY 2002–05	213
50. Costs for new construction of science and engineering research space in biomedical institutions, by state, institution, and time of construction: FY 2002–05	233
51. Costs for new construction of science and engineering research space in academic institutions, by field: FY 1988–2003	241
52. Costs for new construction of science and engineering research space in biomedical institutions, by field: FY 1999–2003	242
53. Costs for new construction of biological and medical sciences research space, by type of institution: FY 1988–2003	243

COSTS OF REPAIR AND RENOVATION OF S&E RESEARCH SPACE

54. Costs for repair and renovation of science and engineering research space in academic institutions, by field, time of repair and renovation and R&D expenditures: FY 2002–05	244
55. Costs for repair and renovation of science and engineering research space in biomedical institutions, by field and time of repair and renovation: FY 2002–05	245
56. Costs for repair and renovation of science and engineering research space in academic and biomedical institutions, by field and time of repair and renovation: FY 2002–05	246
57. Costs for repair and renovation of science and engineering research space, by type of institution and time of repair and renovation: FY 2002–05	247
58. Costs for repair and renovation of science and engineering animal research space, by type of institution and time of repair and renovation: FY 2002–05	248
59. Costs for repair and renovation of science and engineering research space in academic institutions, by field and geographic region: Started in FY 2002 or FY 2003	249
60. Costs for repair and renovation of science and engineering space in biomedical institutions, by field and geographic region: Started in FY 2002 or FY 2003	250
61. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003	251
62. Costs for repair and renovation of science and engineering research space in biomedical institutions, by state, institution, and field: Started in FY 2002 or FY 2003	271

<i>Table</i>	<i>Page</i>
63. Costs for repair and renovation of science and engineering research space in academic institutions, by field and geographic region: Planned to start in FY 2004 or FY 2005	279
64. Costs for repair and renovation of science and engineering research space in biomedical institutions, by field and geographic region: Planned to start in FY 2004 or FY 2005	280
65. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005	281
66. Costs for repair and renovation of science and engineering research space in biomedical institutions, by state, institution, and field: Planned to start in FY 2004 or FY 2005	301
67. Costs for repair and renovation of science and engineering research space in academic institutions, by geographic region, and time of repair and renovation: FY 2002–05	309
68. Costs for repair and renovation of science and engineering research space in biomedical institutions, by geographic region, and time of repair and renovation: FY 2002–05	310
69. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and time of repair and renovation: FY 2002–05	311
70. Costs for repair and renovation of science and engineering research space in biomedical institutions, by state, institution, and time of repair and renovation: FY 2002–05	331
71. Costs for repair and renovation of science and engineering research space in academic institutions, by field: FY 1988–2003	339
72. Costs for repair and renovation of science and engineering research space in biomedical institutions, by field: FY 1999–2003	340
73. Costs for repair and renovation of biological and medical sciences research space, by type of institution: FY 1988–2003	341
74. Institutions with science and engineering repair and renovation or new construction projects, by type of institution: Started in FY 2002 or FY 2003	342
75. Institutions with repair and renovation or new construction projects of animal research space, by type of institution: Started in FY 2002 or FY 2003	343

SOURCE OF FUNDS FOR CONSTRUCTION AND REPAIR AND RENOVATION OF S&E RESEARCH SPACE

76. Source of funds for new construction of science and engineering research space, by type of institution: FY 2002 or FY 2003	344
77. Source of funds for repair and renovation of science and engineering research space, by type of institution: FY 2002 or FY 2003	345

<i>Table</i>	<i>Page</i>
78. Source of funds for construction of science and engineering research space in academic institutions, by year of project start and type of institution: FY 1986–2003	346
79. Source of funds for construction of science and engineering research space in biomedical institutions, by year of project start and type of institution: FY 1990–2003	347
80. Source of funds for repair and renovation of science and engineering research space in academic institutions, by year of project start and type of institution: FY 1986–2003	348
81. Source of funds for repair and renovation of science and engineering research space in biomedical institutions, by year of project start and type of institution: FY 1990–2003	349

COSTS OF DEFERRED CAPITAL PROJECTS

82. Estimated costs of deferred projects to construct or repair and renovate science and engineering research space in academic institutions, by field and type of project: FY 2003	350
83. Estimated costs of deferred projects to construct or repair and renovate science and engineering research space in biomedical institutions, by field and type of project: FY 2003	351
84. Estimated costs of deferred projects to construct or repair and renovate science and engineering research space, by type of institution and project: FY 2003	352
85. Estimated costs of deferred projects to construct or repair and renovate animal research space, by type of institution and project: FY 2003	353

PART 2

CONNECTION SPEEDS TO COMMODITY INTERNET 1

86. Highest institutional connection speed to commodity internet (Internet1), by type of institution: FY 2003	354
87. Commodity internet (Internet1) connection speeds, by type of institution: FY 2003	355
88. Highest institutional connection speed to commodity internet (Internet1), by type of institution: FY 2004 (estimated)	356
89. Commodity internet (Internet1) connection speeds, by type of institution: FY 2004 (estimated)	357

NETWORK BACKBONE SPEEDS

90. Highest backbone segment operating speed, by type of institution: FY 2003	358
91. Backbone segment operating speeds, by type of institution: FY 2003	359
92. Highest backbone segment operating speed, by type of institution: FY 2004 (estimated)	360
93. Backbone segment operating speeds, by type of institution: FY 2004 (estimated)	361

<i>Table</i>	<i>Page</i>
LOCAL AREA NETWORK SPEEDS	
94. Highest local area network operating speed, by type of institution: FY 2003	362
95. Local area network operating speeds, by type of institution: FY 2003	363
96. Highest local area network operating speed, by type of institution: FY 2004 (estimated)	364
97. Local area network operating speeds, by type of institution: FY 2004 (estimated).....	365
DESKTOP PORT SPEEDS	
98. Highest desktop port speed, by type of institution: FY 2003	366
99. Speed of the majority of desktop ports, by type of institution: FY 2003	367
100. Highest desktop port speed, by type of institution: FY 2004 (estimated)	368
101. Speed of the majority of desktop ports, by type of institution: FY 2004 (estimated).....	369
102. Highest desktop to desktop speed on an institution's internal network, by type of institution: FY 2003	370
103. Highest desktop to commodity internet (Internet1) speed, by type of institution and percent of connections with highest speed: FY 2003	371
PLANNING ACTIVITIES	
104. Information technology planning activities, by type of activity and institution: FY 2003	372
COMPUTATION AND GRID TECHNOLOGY	
105. Highest computation speed, by type of institution: FY 2003	373
106. Institutions with high-performance computing, grid technology, and Abilene connection, by type of institution: FY 2003	374
WIRELESS CONNECTIONS	
107. Wireless connections, by building area coverage and type of institution: FY 2003 and FY 2004 (estimated)	375

TABLE 1. Science and engineering research space in academic and biomedical research institutions, by field and type of institution: FY 2003
(Net assignable square feet in millions)

Field	All institutions	All academic institutions	Biomedical institutions		
			All	Research institutions	Hospitals
All fields	192.2	172.7	19.5	13.2	6.3
Agricultural sciences	26.5	26.4	0.1	0.1	0.0
Biological sciences	45.3	36.0	9.3	7.6	1.6
Computer sciences	3.3	3.1	0.2	0.2	*
Earth, atmospheric, and ocean sciences	9.1	8.9	0.2	0.2	0.0
Engineering	28.1	27.4	0.6	0.6	*
Mathematics	1.6	1.5	0.1	0.1	0.0
Medical sciences	41.9	34.9	7.0	2.5	4.5
Physical sciences	21.2	20.4	0.8	0.8	0.0
Psychology	4.7	4.4	0.2	0.1	0.1
Social sciences	6.4	5.7	0.7	0.7	*
Other sciences	4.2	3.8	0.4	0.4	*
Animal research space	19.6	16.7	2.8	2.1	0.7

* = greater than 0, but less than 50,000.

NOTES: Details may not add to totals due to rounding. Animal research space is listed separately and is also included in individual field totals.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 2. Science and engineering research space in academic institutions, by field and type of institution and R&D expenditures: FY 2003

(Net assignable square feet in millions; expenditures in millions of dollars)

Field	All institutions	Doctorate-granting institutions	Nondoctorate-granting institutions	Control		R&D expenditures in FY 2002
				Private	Public	
All fields	172.7	164.2	8.5	41.6	131.1	36,118.5
Agricultural sciences	26.4	25.2	1.3	1.0	25.4	2,433.0
Biological sciences	36.0	34.2	1.8	11.0	25.0	6,535.2
Computer sciences	3.1	2.8	0.3	0.9	2.2	1,117.2
Earth, atmospheric, and ocean sciences	8.9	8.3	0.6	1.7	7.2	2,004.8
Engineering	27.4	26.4	1.0	5.7	21.7	5,461.7
Mathematics	1.5	1.3	0.2	0.4	1.1	379.8
Medical sciences	34.9	34.6	0.2	12.2	22.6	11,463.2
Physical sciences	20.4	18.7	1.7	5.8	14.6	2,986.7
Psychology	4.4	3.9	0.5	1.0	3.4	665.3
Social sciences	5.7	5.2	0.5	1.0	4.8	1,571.0
Other sciences	3.8	3.5	0.3	0.8	3.0	617.6
Animal research space	16.7	15.6	1.1	4.4	12.3	NA

R&D = research and development.

NA = not available.

NOTES: Details may not add to totals due to rounding. Animal research space is listed separately and is also included in individual field totals.

SOURCES: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003 and Survey of Research and Development Expenditures at Universities and Colleges, Fiscal Year 2002.

TABLE 3. Science and engineering research space in academic institutions, by field: FY 1988-2003

(Net assignable square feet in millions)

Field	1988	1990	1992	1994	1996	1998	1999	2001	2003
All fields	112	116	121	127	136	143	148	155	172.7
Agricultural sciences	18	21	20	20	22	25	24	27	26.4
Biological sciences	24	27	28	28	30	31	31	33	36.0
Computer sciences	1	1	2	2	2	2	2	2	3.1
Earth, atmospheric, and ocean sciences	6	6	7	7	7	8	8	8	8.9
Engineering	16	17	21	21	22	23	24	26	27.4
Mathematics	1	1	1	1	1	1	1	1	1.5
Medical sciences	19	20	23	23	25	25	26	28	34.9
Physical sciences	16	16	17	17	18	18	19	19	20.4
Psychology	3	3	NA	3	3	3	4	4	4.4
Social sciences	3	3	NA	3	4	5	3	5	5.7
Other sciences	4	2	2	2	2	3	3	3	3.8
Animal research space	NA	NA	NA	11	12	12	13	NA	16.7

NA = not available.

NOTES: Details may not add to totals due to rounding. Animal research space is listed separately and is also included in individual field totals.

SOURCES: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Years 1988-2003.

TABLE 4. Science and engineering research space in biomedical institutions,
by field: FY 1999-2003
(Net assignable square feet in millions)

Field	1999	2001	2003
All fields	21.1	20.2	19.5
Agricultural sciences	0.4	0.2	0.1
Biological sciences	10.5	9.9	9.3
Computer sciences	0.1	0.1	0.2
Earth, atmospheric, and ocean sciences	0.1	0.2	0.2
Engineering	0.4	0.6	0.6
Mathematics	*	*	0.1
Medical sciences	8.6	7.2	7.0
Physical sciences	0.3	0.8	0.8
Psychology	0.3	0.2	0.2
Social sciences	0.4	0.9	0.7
Other sciences	*	*	0.4
Animal research space	2.6	NA	2.8

NA = not available.

* = greater than 0 but less than 50,000.

NOTES: Details may not add to totals due to rounding. Animal research space is listed separately and is also included in individual field totals.

SOURCES: National Science Foundation/Division of Science Resources Statistics,
Survey of Science and Engineering Research Facilities, Fiscal Years 1999-2003.

TABLE 5. Biological and medical sciences research space, by type of institution: FY 1988-2003

(Net assignable square feet in millions)

Type of institution	1988	1990	1992	1994	1996	1998	1999	2001	2003
All institutions	51.9	55.2	60.1	62.0	67.3	73.3	77.0	78.2	87.2
Academic institutions	43.2	45.9	50.4	50.2	54.5	56.2	57.9	61.2	70.9
Research institutions	4.4	4.8	5.1	6.4	6.6	9.5	10.9	9.8	10.1
Hospitals	4.2	4.5	4.6	5.4	6.2	7.6	8.2	7.2	6.1

NOTE: Details may not add to totals due to rounding.

SOURCES: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Years 1988-2003.

TABLE 6. Leased science and engineering research space, by type of institution: FY 2003

(Net assignable square feet in millions)

Type of institution	Total research space	Leased research space	Percentage of research space leased
All academic	172.7	7.1	4
Doctorate granting	164.2	6.9	4
Nondoctorate granting	8.5	0.2	2
Control			
Public	131.1	4.9	4
Private	41.6	2.2	5
All biomedical	19.5	4.0	21
Research institutions	13.2	3.1	24
Hospitals	6.3	0.9	14

NOTE: Details may not add to totals due to rounding.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 7. Science and engineering animal research space, by type of institution and space: FY 2003
(Net assignable square feet in millions)

Type of institution	Total	Animal laboratories and laboratory support	Animal housing and housing support
All academic	16.7	6.6	10.1
Doctorate granting	15.6	6.2	9.5
Nondoctorate granting	1.1	0.4	0.7
Control			
Public	12.3	4.7	7.6
Private	4.4	1.9	2.5
All biomedical	2.8	1.1	1.7
Research institutions	2.1	0.8	1.3
Hospitals	0.7	0.3	0.5

NOTE: Details may not add to totals due to rounding.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 8. Science and engineering research space, by type of institution, type of space, and R&D expenditures: FY 2003
(Net assignable square feet in millions; expenditures in millions of dollars)

Type of institution	Research Space					R&D expenditures in FY 2002
	Total	Laboratories	Laboratory support space	Offices	Other research space	
All academic	172.7	82.8	24.3	37.1	28.5	36,118.5
Doctorate granting	164.2	78.1	23.1	35.7	27.3	35,582.9
Nondoctorate granting	8.5	4.6	1.1	1.4	1.3	535.6
Control						
Public	131.1	62.2	18.3	27.8	22.7	24,687.8
Private	41.6	20.5	6.0	9.3	5.8	11,430.6
All biomedical	19.5	8.5	3.2	5.3	2.5	NA
Research institutions	13.2	5.7	2.2	3.5	1.8	NA
Hospitals	6.3	2.8	1.0	1.7	0.7	NA

R&D = research and development.

NA = not available.

NOTE: Details may not add to totals due to rounding.

SOURCES: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003 and Survey of Research and Development Expenditures at Universities and Colleges, Fiscal Year 2002.

TABLE 9. Science and engineering research space in academic institutions, by field, type of space, and R&D expenditures: FY 2003

(Net assignable square feet in millions, expenditures in millions of dollars)

Field	Research Space				Other research space	R&D expenditures in FY 2002
	Total	Laboratories	Laboratory support space	Offices		
All fields	172.7	82.8	24.3	37.1	28.5	36,118.5
Agricultural sciences	26.4	8.0	4.4	3.0	11.0	2,433.0
Biological sciences	36.0	19.8	6.6	5.3	4.4	6,535.2
Computer sciences	3.1	1.2	0.2	1.4	0.3	1,117.2
Earth, atmospheric, and ocean sciences	8.9	4.1	1.4	2.2	1.3	2,004.8
Engineering	27.4	16.1	2.5	6.1	2.8	5,461.7
Mathematics	1.5	0.3	*	1.1	0.1	379.8
Medical sciences	34.9	16.3	5.1	8.3	5.1	11,463.2
Physical sciences	20.4	12.1	2.9	3.9	1.5	2,986.7
Psychology	4.4	2.1	0.4	1.4	0.5	665.3
Social sciences	5.7	1.2	0.3	3.4	0.7	1,571.0
Other sciences	3.8	1.4	0.7	1.0	0.8	617.6

R&D = research and development.

* = greater than 0, but less than 50,000.

NOTE: Details may not add to totals due to rounding.

SOURCES: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003 and Survey of Research and Development Expenditures at Universities and Colleges, Fiscal Year 2002.

TABLE 10. Science and engineering research space in biomedical institutions, by field and type of space:
 FY 2003
 (Net assignable square feet in millions)

Field	Total	Laboratories	Laboratory support space	Offices	Other research space
All fields	19.5	8.5	3.2	5.3	2.5
Agricultural sciences	0.1	*	*	*	*
Biological sciences	9.3	4.6	1.9	1.4	1.4
Computer sciences	0.2	*	0.1	0.1	*
Earth, atmospheric, and ocean sciences	0.2	0.1	*	0.1	*
Engineering	0.6	0.3	0.1	0.2	*
Mathematics	0.1	0.0	0.0	0.1	0.0
Medical sciences	7.0	3.1	1.1	2.0	0.7
Physical sciences	0.8	0.4	*	0.4	*
Psychology	0.2	*	*	0.1	*
Social sciences	0.7	*	*	0.6	0.1
Other sciences	0.4	*	*	0.2	0.2

* = greater than 0, but less than 50,000.

NOTE: Details may not add to totals due to rounding.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 11. Science and engineering research space in academic institutions, by type of space and geographic region: FY 2003
(Net assignable square feet in millions)

Type of space	United States	Northeast	Midwest	South	West
Total	172.7	35.7	41.3	59.0	35.9
Laboratories	82.8	17.5	21.1	27.2	16.5
Laboratory support space	24.3	5.1	4.9	8.1	6.1
Offices	37.1	8.0	8.7	12.6	7.6
Other research space	28.5	5.2	6.5	11.0	5.7

NOTES: Details may not add to totals due to rounding. Guam, Puerto Rico, and the U.S. Virgin Islands are included in the national statistics, but are excluded from the geographic regions.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 12. Science and engineering research space in biomedical institutions, by type of space and geographic region: FY 2003
(Net assignable square feet in millions)

Type of space	United States	Northeast	Midwest	South	West
Total	19.5	7.2	3.6	3.2	5.6
Laboratories	8.5	3.5	1.6	1.1	2.3
Laboratory support space	3.2	1.1	0.6	0.5	1.1
Offices	5.3	1.7	1.2	1.2	1.2
Other research space	2.5	0.9	0.3	0.4	0.9

NOTES: Details may not add to totals due to rounding. Guam, Puerto Rico, and the U.S. Virgin Islands are included in the national statistics, but are excluded from the geographic regions.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 13. Science and engineering research space in academic institutions, by type of space, state, control, and institution: FY 2003

(Net assignable square feet in thousands)

Page 1 of 20

State, control, and institution	Total	Laboratories	Laboratory support space	Offices	Other research space
Alabama					
Public					
AL A&M U.	162	153	1	*	8
AL State U.	27	20	1	6	0
U. AL, The	188	120	28	36	3
U. AL Birmingham, The	782	396	108	237	40
U. AL Huntsville, The	218	141	12	65	0
Private					
Oakwood C.	25	15	4	6	0
Tuskegee U.	377	222	30	38	86
Alaska					
Arizona					
Public					
AZ State U.	1,360	647	153	554	6
Northern AZ U.	120	-	-	-	-
U. AZ	1,552	583	214	332	422
Arkansas					
Public					
AR State U.	166	58	64	33	10
U. AR Little Rock	88	62	16	7	3
U. AR Main	444	354	41	50	0
U. AR Medical Science	168	114	22	18	13
U. AR Pine Bluff	123	75	11	12	25
U. Central AR	62	41	14	5	2
California					
Public					
CA State U. Bakersfield	13	9	*	4	*
CA State U. Chico	328	74	21	51	183
CA State U. Dominguez Hills	8	5	1	1	1
CA State U. Fresno	39	18	*	18	2
CA State U. Fullerton	70	58	10	1	1
CA State U. Hayward	16	13	2	1	0

TABLE 13. Science and engineering research space in academic institutions, by type of space, state, control, and institution: FY 2003

(Net assignable square feet in thousands)

Page 2 of 20

State, control and institution	Total	Laboratories	Laboratory support space	Offices	Other research space
California, continued					
Public, continued					
CA State U. Long Beach	83	57	10	16	0
CA State U. Los Angeles	96	60	19	14	3
CA State U. Monterey Bay	12	7	2	3	0
CA State U. San Bernardino	45	42	3	0	0
Humboldt State U.	63	19	7	7	30
San Diego State U.	437	148	17	141	131
San Jose State U.	130	84	7	5	34
U. CA Berkeley	2,342	887	533	419	503
U. CA Davis	2,134	902	759	306	168
U. CA Irvine	1,079	571	166	167	175
U. CA Los Angeles	2,082	1,000	362	465	255
U. CA Riverside	743	323	278	72	71
U. CA San Diego	1,734	771	435	268	261
U. CA San Francisco	1,311	522	338	313	138
U. CA Santa Barbara	631	318	109	101	104
U. CA Santa Cruz	442	235	111	58	38
Private					
C. R. Drew U. of Medicine and Science	63	16	6	21	20
CA Institute of Technology	711	423	61	186	41
Chapman U.	2	2	*	0	0
Claremont Graduate U.	7	1	0	6	0
Harvey Mudd C.	66	44	8	14	*
Loma Linda U.	104	69	12	22	1
Occidental C.	106	-	-	-	-
Pomona C.	68	-	-	-	-
Santa Clara U.	42	38	4	0	1
Stanford U.	961	-	-	-	-
U. of the Pacific	43	42	1	0	0
U. San Diego	45	32	4	7	1
U. Southern CA	861	493	98	250	20
Western U. of Health Science	13	9	2	2	0

TABLE 13. Science and engineering research space in academic institutions, by type of space, state, control, and institution: FY 2003

(Net assignable square feet in thousands)

Page 3 of 20

State, control and institution	Total	Laboratories	Laboratory support space	Offices	Other research space
Colorado					
Public					
CO School of Mines	154	-	-	0	0
CO State U.	681	396	69	137	78
U. CO Boulder	823	386	73	245	120
U. CO Colorado Springs	44	28	1	13	2
U. CO Denver	52	15	2	35	0
U. CO Health Sciences Ctr.	476	229	79	139	29
U. Northern CO	18	14	3	0	1
Private					
CO C.	17	13	3	*	0
U. Denver	150	90	23	25	12
Connecticut					
Public					
U. CT	727	366	98	175	88
Private					
U. Hartford	5	1	0	4	0
Wesleyan U.	146	54	16	70	7
Yale U.	1,355	597	267	367	124
Delaware					
Public					
DE State U.	77	51	5	9	12
U. DE	709	443	86	179	1
District of Columbia					
Public					
U. DC	3	2	1	*	*
Private					
American U.	40	18	1	21	0
Catholic U. of America	44	36	2	5	0
Gallaudet U.	4	*	*	3	*
George Washington U.	203	107	20	76	0

TABLE 13. Science and engineering research space in academic institutions, by type of space, state, control, and institution: FY 2003

(Net assignable square feet in thousands)

Page 4 of 20

State, control and institution	Total	Laboratories	Laboratory support space	Offices	Other research space
District of Columbia, continued					
Private, continued					
Georgetown U.	238	144	30	58	6
Howard U.	86	52	8	26	0
Florida					
Public					
FL A&M U.	153	105	16	21	10
FL Atlantic U.	152	99	4	39	11
FL International U.	243	170	7	50	17
FL State U.	440	233	69	107	31
U. Central FL	195	149	19	27	0
U. FL	2,096	871	364	301	559
U. South FL	1,100	397	117	585	0
U. West FL	45	21	8	4	12
Private					
Bethune Cookman C.	7	4	1	1	1
Embry-Riddle Aeronautical U.	26	-	-	-	0
FL Institute of Technology	86	70	7	9	0
Nova Southeastern U.	17	12	*	4	*
U. Miami	816	284	37	266	229
Georgia					
Public					
Albany State U.	13	12	1	0	0
Fort Valley State U.	114	82	17	10	5
GA Institute of Technology	1,377	697	190	391	98
GA Southern U.	37	31	6	0	0
GA State U.	211	125	32	10	44
Medical C. GA	260	133	64	62	0
Savannah State U.	17	15	2	0	*
State U. West GA	22	14	2	3	2
U. GA	3,217	930	465	360	1,461

TABLE 13. Science and engineering research space in academic institutions, by type of space, state, control, and institution: FY 2003

(Net assignable square feet in thousands)

Page 5 of 20

State, control and institution	Total	Laboratories	Laboratory support space	Offices	Other research space
Georgia, continued					
Private					
Clark Atlanta U.	101	64	9	29	0
Emory U.	1,187	466	248	407	66
Institute of Paper Science and Technology	4	-	-	1	0
Mercer U.	74	28	4	15	28
Morehouse C.	26	15	6	4	1
Morehouse School of Medicine	78	49	5	10	15
Spelman C.	73	44	4	25	*
Hawaii					
Public					
U. HI Hilo	19	14	3	2	0
U. HI Manoa	952	238	78	636	0
Idaho					
Public					
ID State U.	138	114	4	3	16
U. ID	508	210	65	128	106
Illinois					
Public					
Chicago State U.	43	20	15	8	0
IL State U.	241	103	60	0	77
Northern IL U.	280	122	14	144	0
Southern IL U. Carbondale	342	196	104	33	10
Southern IL U. Edwardsville	161	95	4	30	32
U. IL Chicago	940	452	86	233	169
U. IL Springfield	*	*	*	*	0
U. IL Urbana-Champaign	3,510	2,279	123	1,046	62
Western IL U.	43	38	0	0	5
Private					
Bradley U.	53	33	6	6	7
Finch U. of Health Science/ Chicago Medical School	314	71	113	129	0

TABLE 13. Science and engineering research space in academic institutions, by type of space, state, control, and institution: FY 2003

(Net assignable square feet in thousands)

Page 6 of 20

State, control and institution	Total	Laboratories	Laboratory support space	Offices	Other research space
Illinois, continued					
Private, continued					
IL Institute of Technology	87	71	4	12	0
Loyola U. Chicago	145	86	4	22	33
Midwestern U.	87	48	5	23	11
Northwestern U.	745	405	71	202	68
Rush U.	158	-	-	-	-
U. Chicago	1,012	572	89	246	105
Indiana					
Public					
Ball State U.	64	50	6	6	2
IN State U.	134	62	40	30	2
IN U.	1,126	490	260	274	103
Purdue U.	953	591	87	163	112
Private					
Rose-Hulman Institute of Technology	3	2	1	0	0
U. Notre Dame	213	161	16	29	6
Iowa					
Public					
IA State U.	1,711	1,089	175	246	201
U. IA	826	442	48	277	59
U. Northern IA	111	64	12	22	14
Private					
Drake U.	22	16	4	2	0
Grinnell C.	29	18	4	5	3
Maharishi U. of Management	22	11	2	9	0
Kansas					
Public					
KS State U.	1,554	763	216	475	101
Pittsburg State U.	23	15	6	3	0
U. KS	477	239	100	126	12
Wichita State U.	125	83	25	14	3

TABLE 13. Science and engineering research space in academic institutions, by type of space, state, control, and institution: FY 2003

(Net assignable square feet in thousands)

Page 7 of 20

State, control and institution	Total	Laboratories	Laboratory support space	Offices	Other research space
Kentucky					
Public					
KY State U.	40	-	-	-	-
Murray State U.	237	-	-	-	-
U. KY	1,514	541	92	181	700
U. Louisville	267	174	35	55	3
Western KY U.	74	21	3	34	16
Louisiana					
Public					
Grambling State U.	40	38	*	0	1
LA State U., A&M C.	865	431	54	196	184
LA State U., Health Science Ctr.	320	183	69	68	0
LA Tech U.	-	-	-	-	-
Southern U. New Orleans	14	10	4	0	0
Southern U. A&M (all campus)	220	94	20	89	17
U. LA Lafayette	761	197	36	108	420
U. LA Monroe, The	41	36	3	2	0
U. New Orleans	96	-	-	-	-
Private					
Dillard U.	21	17	1	3	0
Tulane U.	334	193	73	63	4
Xavier U. LA	25	22	1	2	0
Maine					
Public					
U. ME	450	275	173	2	0
U. Southern ME	87	14	5	69	0
Private					
Bates C.	28	14	5	3	6
Bowdoin C.	56	24	9	18	4
Colby C.	30	18	3	7	1

TABLE 13. Science and engineering research space in academic institutions, by type of space, state, control, and institution: FY 2003

(Net assignable square feet in thousands)

Page 8 of 20

State, control and institution	Total	Laboratories	Laboratory support space	Offices	Other research space
Maryland					
Public					
Bowie State U.	5	5	*	*	0
Morgan State U.	126	77	23	23	2
Towson U.	33	17	2	13	0
U. MD Baltimore	686	384	140	162	0
U. MD Baltimore County	136	96	27	13	0
U. MD Biotechnology Institute	253	148	59	37	9
U. MD Ctr. for Environmental Science	231	-	-	20	0
U. MD College Park	769	322	69	202	176
Private					
Johns Hopkins U.	1,752	942	257	451	102
Loyola C.	36	-	-	27	*
Massachusetts					
Public					
U. MA Amherst	1,164	502	123	539	0
U. MA Dartmouth	70	62	8	0	0
U. MA Lowell	185	-	-	-	-
U. MA Worcester	577	291	94	192	0
Private					
Amherst C.	47	36	5	6	0
Boston C.	76	33	15	13	15
Boston U.	612	336	52	186	38
Brandeis U.	166	121	23	20	2
Hampshire C.	22	15	5	2	0
Harvard U.	1,808	715	234	545	314
MA Institute of Technology	1,764	586	263	647	268
Mount Holyoke C.	39	25	7	7	*
New England C. of Optometry	8	6	2	0	0
Northeastern U.	188	147	23	18	0
Smith C.	39	25	3	5	6
Tufts U.	382	173	43	79	88

TABLE 13. Science and engineering research space in academic institutions, by type of space, state, control, and institution: FY 2003

(Net assignable square feet in thousands)

Page 9 of 20

State, control and institution	Total	Laboratories	Laboratory support space	Offices	Other research space
Massachusetts, continued					
Private, continued					
Wellesley C.	49	25	12	6	5
Woods Hole Oceanographic Institution	215	164	21	30	0
Worcester Polytech Institute	107	75	8	22	2
Michigan					
Public					
Eastern MI U.	22	18	1	2	1
Grand Valley State U.	27	20	7	*	0
MI State U.	2,318	740	99	296	1,182
MI Technology U.	330	209	30	73	18
Oakland U.	61	40	3	10	8
U. MI	2,642	1,127	321	899	296
Western MI U.	77	48	15	14	0
Private					
Calvin C.	37	30	7	0	0
Hope C.	96	-	-	-	-
Kettering U.	50	34	12	4	0
Minnesota					
Public					
MN State U., Mankato	136	105	11	17	3
St. Cloud State U.	45	32	8	5	*
U. MN	3,659	2,008	706	781	164
Private					
Carleton C.	74	38	16	20	0
Macalester C.	100	57	24	18	1
Mississippi					
Public					
Alcorn State U.	102	45	51	5	1
Jackson State U.	14	13	1	0	0
MS State U.	2,081	411	0	520	1,149
MS Valley State U.	3	-	-	-	-

TABLE 13. Science and engineering research space in academic institutions, by type of space, state, control, and institution: FY 2003

(Net assignable square feet in thousands)

Page 10 of 20

State, control and institution	Total	Laboratories	Laboratory support space	Offices	Other research space
Mississippi, continued					
Public, continued					
U. MS, All Campus	293	-	-	-	-
U. Southern MS	119	64	36	19	0
Private					
Tougaloo C.	2	1	1	*	*
Missouri					
Public					
Lincoln U.	58	19	3	5	32
Southwest MO State U.	59	36	12	8	3
U. MO Columbia	973	377	70	155	371
U. MO Kansas City	537	159	38	189	152
U. MO Rolla	302	184	18	78	22
U. MO St. Louis	58	43	11	4	0
Private					
A.T. Still U. of Health Sciences	19	15	1	0	3
Saint Louis U.	285	174	69	40	2
U. of Health Sciences, The	16	9	1	4	1
Washington U. St. Louis	914	501	145	184	83
Montana					
Public					
MT State U. Bozeman	268	-	-	-	-
MT Tech of U. MT, The	24	21	1	2	0
U. MT, The	204	79	7	61	57
Nebraska					
Public					
U. NE Lincoln	1,986	483	123	236	1,144
U. NE Omaha	57	43	7	7	0
U. NE Medical Ctr.	464	280	59	71	55
Private					
Creighton U.	379	106	31	85	157

TABLE 13. Science and engineering research space in academic institutions, by type of space, state, control, and institution: FY 2003

(Net assignable square feet in thousands)

Page 11 of 20

State, control and institution	Total	Laboratories	Laboratory support space	Offices	Other research space
Nevada					
Public					
Desert Research Institute	89	27	11	34	17
U. NV Las Vegas	170	107	12	6	46
U. NV Reno	535	244	64	90	137
New Hampshire					
Public					
U. NH	235	175	14	34	11
Private					
Dartmouth C.	274	215	58	0	0
New Jersey					
Public					
C. NJ, The	98	67	20	6	5
NJ Institute of Technology	377	262	9	78	28
Rutgers the State U. NJ	1,246	451	131	240	424
U. Medical and Dental of NJ	518	368	107	5	38
Private					
Princeton U.	508	458	25	25	0
Seton Hall U.	39	25	6	9	0
Stevens Institute of Technology	303	125	36	86	57
New Mexico					
Public					
NM Highlands U.	22	-	-	-	-
NM Institute Mining and Technology	66	52	4	8	2
NM State U.	424	161	27	76	160
U. NM	413	229	18	149	16
New York					
Public					
CUNY Brooklyn C.	133	73	24	29	8
CUNY City C.	283	154	75	43	11
CUNY C. Staten Island	45	15	5	25	0

TABLE 13. Science and engineering research space in academic institutions, by type of space, state, control, and institution: FY 2003

(Net assignable square feet in thousands)

Page 12 of 20

State, control and institution	Total	Laboratories	Laboratory support space	Offices	Other research space
New York, continued					
Public, continued					
CUNY Graduate Ctr.	38	1	0	29	8
CUNY H. H. Lehman C.	36	16	10	10	*
CUNY Hunter C.	167	94	12	61	0
CUNY Queens C.	102	68	16	9	9
SUNY Albany	275	139	36	90	9
SUNY Binghamton	125	72	14	25	13
SUNY Buffalo	890	491	115	136	148
SUNY Stony Brook	807	404	135	165	104
SUNY C. Buffalo	121	43	30	11	36
SUNY C. Old Westbury	18	8	5	5	0
SUNY C. Oswego	29	-	-	-	-
SUNY C. Plattsburgh	98	41	22	35	*
SUNY C. of Optometry	28	12	4	4	8
SUNY Health Science Ctr. Brooklyn	291	-	-	-	-
SUNY Upstate Medical U.	210	140	35	14	21
Private					
Albany Medical C.	107	63	28	8	8
Alfred U.	122	73	48	0	0
Clarkson U.	118	89	7	21	*
Colgate U.	110	45	23	33	9
Columbia U. City of NY	1,349	404	41	404	498
Cornell U.	2,388	818	283	372	915
Hamilton C.	21	11	4	4	2
Ithaca C.	1	0	1	0	0
Mount Sinai School of Medicine	613	-	-	-	-
New School U.	9	2	0	7	0
NY Medical C.	148	88	7	24	29
Polytechnic U.	44	32	3	9	0
Rensselaer Polytechnic Institute	252	175	49	26	3
Rochester Institute of Technology	105	-	-	-	-
Rockefeller U., The	386	189	91	86	21
St. John's U. (NY)	72	37	9	25	0
Syracuse U.	138	-	-	-	-

TABLE 13. Science and engineering research space in academic institutions, by type of space, state, control, and institution: FY 2003

(Net assignable square feet in thousands)

Page 13 of 20

State, control and institution	Total	Laboratories	Laboratory support space	Offices	Other research space
New York, continued					
Private, continued					
Teachers C., Columbia U.	-	-	0	-	-
U. Rochester	779	371	171	179	59
Yeshiva U.	406	230	47	89	39
North Carolina					
Public					
East Carolina U.	-	-	-	-	-
Fayetteville State U.	12	9	2	1	0
NC A&T State U.	161	-	-	-	-
NC Central U.	92	81	9	2	0
NC State U.	1,959	695	144	284	836
U. NC Asheville	8	8	1	0	0
U. NC Chapel Hill	742	428	103	172	38
U. NC Charlotte	-	-	-	-	-
U. NC Greensboro	117	-	-	-	-
U. NC Wilmington	105	-	-	-	-
Winston Salem State U.	7	3	1	1	2
Private					
Bennett C.	3	2	1	0	0
Duke U.	1,110	450	132	258	270
Shaw U.	8	4	1	3	0
Wake Forest U.	444	229	27	45	143
North Dakota					
Public					
ND State U.	696	-	-	-	-
U. ND	144	81	21	40	2
Ohio					
Public					
Bowling Green State U.	74	39	6	13	15
Central State U.	120	106	13	0	0
Cleveland State U.	666	-	-	-	-
Kent State U.	213	162	18	28	5

TABLE 13. Science and engineering research space in academic institutions, by type of space, state, control, and institution: FY 2003

(Net assignable square feet in thousands)

Page 14 of 20

State, control and institution	Total	Laboratories	Laboratory support space	Offices	Other research space
Ohio, continued					
Public, continued					
Medical C. OH	203	78	31	67	27
Miami U. (OH)	162	105	15	42	*
NE OH U. C. of Medicine	133	66	36	26	5
OH State U.	1,211	731	122	237	121
OH U.	226	125	39	40	22
U. Akron	173	143	25	0	5
U. Cincinnati	731	413	114	68	136
U. Toledo	264	164	40	44	16
Wright State U.	127	86	16	21	4
Youngstown State U.	96	55	2	27	11
Private					
Case Western Reserve U.	666	426	72	134	35
U. Dayton	151	94	25	32	*
Wilberforce U.	*	*	0	*	0
Oklahoma					
Public					
Northeastern State U.	22	19	3	0	0
U. OK	958	395	262	210	91
Private					
U. Tulsa	122	81	*	37	3
Oregon					
Public					
OR Health and Science U.	660	326	76	132	126
OR State U.	659	298	205	154	2
Portland State U.	105	67	12	26	0
U. OR	306	159	63	77	7
Private					
Reed C.	44	29	10	6	0

TABLE 13. Science and engineering research space in academic institutions, by type of space, state, control, and institution: FY 2003

(Net assignable square feet in thousands)

Page 15 of 20

State, control and institution	Total	Laboratories	Laboratory support space	Offices	Other research space
Pennsylvania					
Public					
Lincoln U. (PA)	6	4	1	1	0
PA State U.	2,341	1,030	585	412	313
Temple U.	173	126	22	9	16
U. Pittsburgh	1,412	-	-	-	-
West Chester U. PA	115	78	11	23	3
Private					
Allegheny C.	48	24	8	12	5
Bryn Mawr C.	46	31	3	9	3
Dickinson C.	24	17	2	6	0
Drexel U.	220	156	33	25	6
Duquesne U.	141	106	9	22	4
Lafayette C.	93	40	7	36	10
Lehigh U.	261	-	-	-	-
St. Joseph's U.	51	36	6	9	0
Swarthmore C.	51	22	8	21	0
U. PA	1,447	767	143	315	222
U. Scranton	17	12	2	3	0
Villanova U.	5	2	*	*	2
Rhode Island					
Public					
U. RI	296	128	9	79	80
Private					
Brown U.	413	259	59	60	35
South Carolina					
Public					
Clemson U.	580	406	49	110	15
Coastal Carolina U.	25	22	3	*	0
Medical U. SC	424	176	52	119	76
SC State U.	21	16	3	2	0
U. SC	478	278	51	94	55

TABLE 13. Science and engineering research space in academic institutions, by type of space, state, control, and institution: FY 2003

(Net assignable square feet in thousands)

Page 16 of 20

State, control and institution	Total	Laboratories	Laboratory support space	Offices	Other research space
South Carolina, continued					
Private					
Benedict C.	7	4	*	1	2
Claflin C.	3	3	1	*	0
South Dakota					
Public					
SD School of Mines and Technology	69	39	18	11	1
SD State U.	249	114	41	28	67
U. SD	69	41	20	8	0
Tennessee					
Public					
East TN State U.	96	54	7	27	8
TN State U.	100	42	12	31	15
TN Technological U.	72	51	12	1	8
U. Memphis, The	178	117	11	39	11
U. TN	2,266	915	672	671	8
U. TN Chattanooga	67	-	-	-	-
U. TN Martin	25	18	2	3	2
Private					
Fisk U.	16	11	1	4	0
Meharry Medical C.	157	106	12	11	27
Vanderbilt U.	711	352	163	189	6
Texas					
Public					
Lamar U.	14	11	1	2	0
Prairie View A&M U.	176	89	27	61	0
Sam Houston State U.	3	-	-	-	-
Southwest TX State U.	65	40	7	13	6
Stephen F Austin State U.	124	43	80	1	0
Tarleton State U.	19	-	-	-	-
TX A&M U.	2,524	1,234	252	490	548
TX A&M U.-Corpus Christi	16	-	-	-	-

TABLE 13. Science and engineering research space in academic institutions, by type of space, state, control, and institution: FY 2003

(Net assignable square feet in thousands)

Page 17 of 20

State, control and institution	Total	Laboratories	Laboratory support space	Offices	Other research space
Texas, continued					
Public, continued					
TX A&M U.-Kingsville	73	54	5	14	0
TX Southern U.	66	29	10	28	0
TX Tech U.	666	-	-	-	-
TX Woman's U.	64	33	21	7	2
U. Houston	595	347	66	132	49
U. Houston, Clear Lake	22	17	1	4	0
U. Houston Downtown	61	36	7	15	4
U. North TX Health Science Ctr. Fort Worth	92	-	-	23	0
U. TX Arlington	421	197	24	200	0
U. TX Austin	2,378	955	306	653	464
U. TX Dallas	184	117	16	35	15
U. TX El Paso	221	177	7	35	2
U. TX San Antonio	95	85	6	4	0
U. TX Health Science Ctr. Houston	351	191	38	79	44
U. TX Health Science Ctr. San Antonio	542	316	120	106	0
U. TX M. D. Anderson Cancer Ctr.	1,087	274	143	480	190
U. TX Medical Branch Galveston	441	300	69	53	18
U. TX Pan American	48	39	1	3	4
U. TX SW Medical Ctr. Dallas	687	445	99	51	91
West TX A&M U.	213	96	0	9	108
Private					
Baylor C. of Medicine	791	347	114	105	224
Baylor U.	316	-	-	-	-
Jarvis Christian C.	6	4	2	0	0
Rice U.	224	137	14	68	5
Southern Methodist U.	119	69	14	35	*
TX Christian U.	65	55	6	4	0
Wiley C.	9	5	3	1	1

TABLE 13. Science and engineering research space in academic institutions, by type of space, state, control, and institution: FY 2003

(Net assignable square feet in thousands)

Page 18 of 20

State, control and institution	Total	Laboratories	Laboratory support space	Offices	Other research space
Utah					
Public					
U. UT	884	470	184	160	69
UT State U.	777	292	80	57	348
Private					
Brigham Young U.	292	219	49	24	0
Vermont					
Public					
U. VT	308	177	38	60	33
Private					
Middlebury C.	43	26	6	5	5
Virginia					
Public					
C. of William and Mary	297	153	21	99	24
George Mason U.	115	53	6	46	10
James Madison U.	41	36	4	2	0
Norfolk State U.	21	15	5	1	0
Old Dominion U.	184	111	17	47	10
U. VA	1,032	549	105	174	203
VA Commonwealth U.	478	243	44	109	82
VA Polytechnic Institute and State U.	623	360	60	90	114
VA State U.	40	11	10	6	13
Private					
Eastern VA Medical School	896	-	748	-	0
Hampton U.	27	24	2	1	0
U. Richmond	37	20	10	7	0
VA Union U.	2	1	1	*	0
Washington					
Public					
Central WA U.	14	10	2	2	0
Eastern WA U.	228	-	-	-	-
U. WA	1,514	798	219	311	185

TABLE 13. Science and engineering research space in academic institutions, by type of space, state, control, and institution: FY 2003

(Net assignable square feet in thousands)

Page 19 of 20

State, control and institution	Total	Laboratories	Laboratory support space	Offices	Other research space
Washington, continued					
Public, continued					
WA State U.	1,788	532	396	121	739
Western WA U.	84	60	11	9	3
West Virginia					
Public					
Marshall U.	55	36	11	9	0
WV State C.	38	21	1	8	7
WV U.	507	169	62	74	203
Private					
Wheeling Jesuit U.	3	2	*	*	0
Wisconsin					
Public					
U. WI LaCrosse	48	28	8	11	*
U. WI Madison	2,545	-	-	-	-
U. WI Milwaukee	313	188	81	31	13
U. WI Stevens Point	20	14	6	0	0
U. WI Stout	17	15	0	1	1
Private					
Marquette U.	66	48	7	8	4
Medical C. WI	328	254	55	20	0
Milwaukee School of Engineering	20	14	1	4	1
Wyoming					
Public					
U. WY	478	212	22	244	0
Guam					
Public					
U. Guam	20	8	6	3	4

TABLE 13. Science and engineering research space in academic institutions, by type of space, state, control, and institution: FY 2003

(Net assignable square feet in thousands)

Page 20 of 20

State, control and institution	Total	Laboratories	Laboratory support space	Offices	Other research space
Puerto Rico					
Public					
U. PR Mayaguez campus	387	251	23	114	0
U. PR Medical Science campus	134	63	4	10	56
U. PR Rio Piedras campus	104	74	10	19	0
Private					
Ponce School of Medicine	*	*	*	*	*
U. Central Del Caribe	21	11	4	3	2
Virgin Islands					
Public					
U. Virgin Islands	29	6	19	4	*

- = data missing due to question nonresponse.

* = greater than zero, but less than 500.

NOTES: Details may not add to totals due to rounding and because some institutions provided totals but not data in all cells. Some states do not have institutions identified because no institution in that state responded to the survey.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 14. Science and engineering research space in biomedical institutions, by type of space, state, and institution: FY 2003
(Net assignable square feet in thousands)

State and institution	Total	Laboratories	Laboratory support space	Offices	Other research space
Alabama					
Southern Research Institute	252	-	-	-	-
Alaska					
Arizona					
Mayo Clinic AZ	67	29	36	3	0
St. Joseph's Hospital and Medical Ctr.	40	33	0	3	4
Sun Health Research Institute	31	20	3	5	3
Arkansas					
AR Children's Hospital Research Institute	95	24	49	22	0
California					
Buck Institute for Age Research	47	30	11	7	0
Burnham Institute	109	74	24	11	0
CA Pacific Medical Ctr.-Pacific campus	40	18	11	12	0
Cedars-Sinai Medical Ctr.	184	149	14	21	0
Children's Hospital Los Angeles	135	46	35	8	45
Children's Hospital Oakland	91	46	37	9	0
Children's Hospital Research Ctr.	40	0	0	*	40
City of Hope National Medical Ctr.	303	111	48	76	69
Doheny Eye Institute	27	15	4	6	2
Ernest Gallo Clinic and Research Ctr.	48	27	7	14	0
Harbor-UCLA Research and Ed. Institute	260	71	73	58	58
House Ear Institute	47	30	10	7	0
Huntington Medical Research Institutes	29	11	3	8	7
J. David Gladstone Institutes	77	2	56	13	6
John Wayne Cancer Institute	46	30	5	11	0
Kaiser Foundation Research Institute- Division of Research	102	1	11	90	0
La Jolla Bioengineering Institute	23	12	6	4	1
La Jolla Institute for Allergy/Immunology	29	18	6	4	2
La Jolla Institute for Molecular Medicine	21	15	2	4	0
Ludwig Institute for Cancer Research	19	13	2	4	0
Molecular Sciences Institute	4	3	1	*	0
National Childhood Cancer Foundation - Children's Oncology Group	29	0	0	24	5
Palo Alto Medical Foundation Research Institute	39	-	-	11	8

TABLE 14. Science and engineering research space in biomedical institutions, by type of space, state, and institution: FY 2003

(Net assignable square feet in thousands)

Page 2 of 8

State and institution	Total	Laboratories	Laboratory support space	Offices	Other research space
California, continued					
Public Health Institute	101	0	0	101	0
Rand Corporation	55	0	0	55	0
Salk Institute for Biological Studies	201	118	51	32	0
Scripps Research Institute	957	-	-	0	-
Smith-Kettlewell Eye Research Institute	19	9	5	6	0
SRI International	369	198	19	113	40
Torrey Pines Institute/Molecular Studies	30	17	*	6	6
Vaccine Research Institute of San Diego	4	2	*	2	0
Colorado					
AMC Cancer Research Ctr.	43	31	1	11	0
Children's Hospital (Denver)	47	25	6	17	0
Denver Health Medical Ctr.	40	-	-	-	-
National Jewish Medical and Research Ctr.	122	65	8	31	18
Connecticut					
Hartford Hospital	38	7	5	20	6
Haskins Labs.	14	6	1	7	0
John B. Pierce Lab., Inc.	18	-	-	-	-
Delaware					
District of Columbia					
American Institutes for Research	129	0	0	129	0
Carnegie Institution of Washington, DC	74	43	8	23	*
Ctr. for Applied Linguistics	2	0	0	2	0
Children's Research Institute	83	58	21	4	0
Florida					
H. Lee Moffitt Cancer Ctr. and Research Institute	102	55	17	27	3
Jaeb Ctr. for Health Research, Inc.	12	0	0	11	1
Mayo Clinic Jacksonville	47	32	3	8	4
Mount Sinai Medical Ctr. (Miami Beach)	28	11	7	4	6
Georgia					

TABLE 14. Science and engineering research space in biomedical institutions, by type of space, state, and institution: FY 2003

(Net assignable square feet in thousands)

State and institution	Total	Laboratories	Laboratory support space	Offices	Other research space
Hawaii					
Kuakini Medical Ctr.	5	0	0	3	2
Idaho					
Illinois					
American Dental Association Health Foundation	11	5	2	3	0
Children's Memorial Hospital (Chicago)	75	45	10	10	10
Decatur Memorial Hospital	7	0	*	2	5
Hektoen Institute-Cook County Hospital	15	1	0	5	9
Hektoen Institute-Core Ctr.	11	1	1	4	5
IIT Research Institute	100	-	-	20	0
Molecular Biology Consortium Corp.	5	4	1	1	0
National Opinion Research Ctr.	101	0	0	91	10
Rehabilitation Institute Research Corp.	14	10	2	2	0
Indiana					
Iowa					
Kansas					
Via Christi Regional Medical Ctr.-St. Francis campus	19	5	1	13	0
Kentucky					
Louisiana					
Maine					
Foundation for Blood Research	28	13	1	14	0
Jackson Lab.	246	62	4	12	169
ME Medical Ctr.	41	-	-	-	-
Mount Desert Island Biological Lab.	10	6	3	1	0
Maryland					
Friends Research Institute, Inc.	17	0	0	3	14
Institute for Genomic Research	85	30	6	49	0
Kennedy Krieger Research Institute, Inc.	69	55	4	10	0
MD Medical Research Institute, Inc.	7	0	0	7	0

TABLE 14. Science and engineering research space in biomedical institutions, by type of space, state, and institution: FY 2003

(Net assignable square feet in thousands)

State and institution	Total	Laboratories	Laboratory support space	Offices	Other research space
Maryland, continued					
Medstar Research Institute	54	30	2	20	2
Pacific Institute for Research and Evaluation	27	*	0	23	4
Southern Research Institute	42	-	-	0	21
Massachusetts					
Beth Israel Deaconess Medical Ctr.	316	187	59	69	2
Boston Biomedical Research Institute	42	25	6	6	5
Boston Medical Ctr.	130	67	15	38	10
Brigham and Women's Hospital	606	267	72	227	40
Ctr. for Blood Research	40	32	1	6	0
Children's Hospital (Boston)	207	-	-	-	-
Dana-Farber Cancer Institute	251	-	-	44	20
Ed. Development Ctr., Inc.	5	0	0	5	0
Forsyth Institute	89	73	7	10	0
Frontier Science and Technology Research Foundation, Inc.	30	0	0	30	0
Hebrew Rehabilitation Ctr. for Aged	13	1	*	11	0
Joslin Diabetes Ctr.	77	31	26	16	4
Marine Biological Lab.	67	47	5	5	10
MA Eye and Ear Infirmary	134	-	10	-	0
MA General Hospital	710	214	147	320	29
MA Mental Health Institute	5	0	0	4	1
McLean Hospital (Belmont, MA)	128	39	18	32	39
New England Medical Ctr. Hospitals	187	77	39	26	46
Schepens Eye Research Institute	81	62	9	11	0
St. Elizabeth's Medical Ctr. of Boston	18	14	3	1	0
Whitehead Institute for Biomedical Research	215	187	23	5	0
Michigan					
William Beaumont Hospital	52	26	5	6	15
Minnesota					
Mayo Clinic Rochester	519	249	166	104	0
Minneapolis Medical Research Foundation, Inc.	70	42	3	6	19
Mississippi					

TABLE 14. Science and engineering research space in biomedical institutions, by type of space, state, and institution: FY 2003
(Net assignable square feet in thousands)

State and institution	Total	Laboratories	Laboratory support space	Offices	Other research space
Missouri					
Children's Mercy Hospital (Kansas City, MO)	69	38	2	29	0
Midwest Research Institute	92	41	23	28	0
Stowers Institute for Medical Research	154	81	38	32	3
Montana					
McLaughlin Research Ins for Biomedical Sciences	45	17	2	1	25
Nebraska					
Nevada					
New Hampshire					
New Jersey					
Coriell Institute for Medical Research	75	50	15	10	0
Garden State Cancer Ctr./Ctr. Molecular Medicine and Immunology	33	12	15	2	4
Public Health Research Institute	90	65	10	5	10
New Mexico					
Lovelace Biomedical and Environmental Research	400	170	150	40	40
New York					
Beth Israel Medical Ctr. (NY)	4	-	0	-	-
Cold Spring Harbor Lab.	106	47	30	28	1
Hauptman-Woodward Medical Research Institute	24	8	8	8	0
Helen Hayes Hospital	30	20	5	5	0
Hospital for Joint Diseases Ortho Institute	15	5	5	5	0
Hospital for Special Surgery	51	43	4	4	0
Institute for Basic Research In Developmental Disabilities	126	51	13	22	39
Institute for Cancer Prevention	25	15	-	7	-
Montefiore Medical Ctr. (Bronx, NY)	50	30	10	4	6
Nathan S. Kline Institute for Psychology Research	91	51	14	26	0
National Development and Research Institute	50	0	0	50	0
NY Blood Ctr.	76	47	14	3	12
NY State Psychiatric Institute	120	-	-	-	-
NY Structural Biology Ctr.	30	-	-	-	-

TABLE 14. Science and engineering research space in biomedical institutions, by type of space, state, and institution: FY 2003

(Net assignable square feet in thousands)

Page 6 of 8

State and institution	Total	Laboratories	Laboratory support space	Offices	Other research space
New York, continued					
Population Council	23	15	2	6	0
Roswell Park Cancer Institute Corp.	182	94	62	15	11
Sloan-Kettering Institute for Cancer Research	228	135	40	53	0
St. Luke's-Roosevelt Institute for Health Sciences	74	-	-	-	-
Trudeau Institute, Inc.	48	13	16	6	13
Wadsworth Ctr.	321	212	85	24	0
Winifred Masterson Burke Medical Research Institute	56	30	10	16	0
North Carolina					
Carolinas Medical Ctr.	106	46	11	38	11
Family Health International	92	2	*	90	0
Research Triangle Institute	700	210	50	440	0
North Dakota					
Neuropsychiatric Research Institute	9	3	*	6	0
Ohio					
Battelle Memorial Institute	1,062	522	6	495	39
Children's Hospital Medical Ctr. (Cincinnati)	354	122	83	148	1
Children's Research Institute	182	79	42	53	7
Cleveland Clinic Foundation	484	164	155	49	116
University Hospitals of Cleveland	28	9	1	11	6
Oklahoma					
OK Medical Research Foundation	298	130	93	62	12
Oregon					
Emanuel Hospital and Health Ctr.	40	15	5	13	7
OR Research Institute	30	6	3	21	0
OR Social Learning Ctr., Inc.	56	*	0	44	12
Providence Portland Medical Ctr.	24	17	*	6	1
Pennsylvania					
Allegheny-Singer Research Institute	67	19	5	24	19
Children's Hospital of Philadelphia	333	205	24	104	0
Children's Hospital Pittsburgh/UPMC Health System	68	49	11	8	0

TABLE 14. Science and engineering research space in biomedical institutions, by type of space, state, and institution: FY 2003
 (Net assignable square feet in thousands)

State and institution	Total	Laboratories	Laboratory support space	Offices	Other research space
Pennsylvania, continued					
Institute for Cancer Research	188	98	14	27	50
Lankenau Institute for Medical Research	45	27	8	5	5
Medical Diagnostic Research Foundation	1	1	*	*	0
Monell Chemical Senses Ctr.	54	41	3	10	0
National Disease Research Interchange	10	1	1	8	0
Weis Ctr. for Research-Geisinger Clinic	30	19	7	3	1
Wistar Institute	83	64	7	12	0
Rhode Island					
Butler Hospital (Providence, RI)	18	-	-	16	0
Emma Pendleton Bradley Hospital	12	0	0	7	5
Memorial Hospital of RI	21	14	5	1	0
Miriam Hospital	49	3	1	30	15
RI Hospital (Providence, RI)	153	91	10	25	27
Roger Williams Hospital	41	-	-	-	-
Women and Infants Hospital-RI	19	19	0	0	0
South Carolina					
Greenwood Genetic Ctr.	15	9	1	4	0
Spartanburg Regional Medical Ctr.	6	0	0	6	0
South Dakota					
Rapid City Regional Hospital	1	*	0	1	0
Tennessee					
St. Jude Children's Research Hospital	260	105	96	44	15
Texas					
Baylor Research Institute	57	26	8	20	-
Cooper Institute	22	2	2	19	0
Southwest Foundation for Biomedical Research	489	145	62	78	204
Utah					
Utah Artificial Heart Institute	30	2	24	4	0

TABLE 14. Science and engineering research space in biomedical institutions, by type of space, state, and institution: FY 2003
(Net assignable square feet in thousands)

State and institution	Total	Laboratories	Laboratory support space	Offices	Other research space
Vermont					
Addiction Research Institute	9	0	*	4	4
Virginia					
American Type Culture Collection	10	5	0	5	0
Washington					
Battelle Ctrs./Public Health Research and Evaluation	8	0	0	-	-
Ctr. for Health Studies	39	0	0	-	-
Fred Hutchinson Cancer Research Ctr.	516	110	79	164	163
Infectious Disease Research Institute	10	8	1	1	1
Institute for Systems Biology	46	16	16	14	0
Pacific Northwest Research Institute	27	20	2	3	2
Puget Sound Blood Ctr.	8	5	2	1	0
Seattle Biomedical Research Institute	30	12	4	13	1
Swedish Medical Ctr.	26	3	1	20	1
Virginia Mason Research Ctr.	61	34	23	4	0
West Virginia					
Wisconsin					
Blood Ctr. of Southeastern WI	34	16	7	7	5
Marshfield Clinic	41	18	7	14	2
Wyoming					
Guam					
Puerto Rico					
Virgin Islands					

- = data missing due to question nonresponse.

* = greater than zero, but less than 500.

NOTES: Details may not add to totals due to rounding and because some institutions provided totals but not data in all cells. Some states do not have institutions identified because no institution in that state responded to the survey.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 15. Condition of science and engineering research space in academic institutions, by field: FY 2003
(Net assignable square feet in millions; condition as percentage of net assignable square feet)

Field	NASF ^a	Condition			
		Superior	Satisfactory	Requires renovations	Requires replacement
All fields	164.6	30	49	16	5
Agricultural sciences	23.4	25	52	17	6
Biological sciences	34.6	32	45	18	5
Computer sciences	3.0	41	47	8	4
Earth, atmospheric, and ocean sciences	8.7	24	52	17	7
Engineering	26.2	27	52	15	5
Mathematics	1.5	26	62	9	2
Medical sciences	33.8	37	44	15	4
Physical sciences	19.8	24	50	19	6
Psychology	4.3	30	50	16	4
Social sciences	5.5	24	54	16	7
Other sciences	3.7	25	57	14	4
Animal research space	15.6	32	47	13	8

NASF = net assignable square feet.

^a NASF is the amount of NASF located at only those institutions that also rated the condition of their space for their current research program. Consequently, there may be small variations in the amount of NASF in this table and the NASF amounts in other tables.

NOTES: Details may not add to totals due to rounding. Condition was assessed relative to current research program. Animal research space is listed separately and is also included in the individual field totals.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 16. Condition of science and engineering research space in biomedical institutions, by field:
FY 2003

(Net assignable square feet in millions; condition as percentage of net assignable square feet)

Field	NASF ^a	Condition			
		Superior	Satisfactory	Requires renovations	Requires replacement
All fields	19.5	51	38	9	3
Agricultural sciences	0.1	53	37	9	1
Biological sciences	9.3	53	35	8	4
Computer sciences	0.2	24	60	1	15
Earth, atmospheric, and ocean sciences	0.2	58	39	3	0
Engineering	0.6	52	48	*	*
Mathematics	0.1	96	4	0	0
Medical sciences	7.0	45	42	11	2
Physical sciences	0.8	62	19	18	1
Psychology	0.2	51	41	8	0
Social sciences	0.7	71	29	*	0
Other sciences	0.4	27	63	10	0
Animal research space	2.8	42	46	9	3

NASF = net assignable square feet.

* = greater than 0, but less than 0.5%.

^a NASF is the amount of NASF located at only those institutions that also rated the condition of their space for their current research program. Consequently, there may be small variations in the amount of NASF in this table and the NASF amounts in other tables.

NOTES: Details may not add to totals due to rounding. Condition was assessed relative to current research program. Animal research space is listed separately and is also included in the individual field totals.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 17. Science and engineering research space, by type of institution, geographic region, EPSCoR status, and IDeA status:
 FY 2003
 (Net assignable square feet in millions)

Type of institution	United States	Northeast	Midwest	South	West	EPSCoR eligible states	IDeA eligible states
All academic	172.7	35.7	41.3	59.0	35.9	27.9	27.3
Doctorate granting	164.2	33.4	39.8	56.2	34.2	26.1	26.1
Nondoctorate granting	8.5	2.3	1.5	2.8	1.8	1.8	1.3
Control							
Public	131.1	15.4	35.1	47.8	32.0	26.3	25.4
Private	41.6	20.3	6.2	11.2	3.9	1.6	1.9
Medical schools	37.1	10.1	7.8	12.4	6.6	3.7	3.6
All biomedical	19.5	7.2	3.6	3.2	5.6	1.5	1.6
Research institutions	13.2	3.2	2.9	2.8	4.4	1.5	1.2
Hospitals	6.3	4.0	0.6	0.4	1.2	0.1	0.4

EPSCoR = National Science Foundation's Experimental Program to Stimulate Competitive Research.

IDeA = Institutional Development Award Program of the National Institutes of Health.

NOTES: Details may not add to totals due to rounding. Guam, Puerto Rico, and the U.S. Virgin Islands are excluded from the geographic regions but are included in the national statistics and other appropriate table columns.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 18. Science and engineering research space in academic institutions, by field, geographic region, EPSCoR status, and IDeA status: FY 2003
(Net assignable square feet in millions)

Field	United States	Northeast	Midwest	South	West	EPSCoR eligible states	IDeA eligible states
All fields	172.7	35.7	41.3	59.0	35.9	27.9	27.3
Agricultural sciences	26.4	3.1	8.3	10.4	4.6	7.1	7.0
Biological sciences	36.0	7.3	8.6	12.9	7.0	5.3	5.1
Computer sciences	3.1	0.8	0.7	1.0	0.6	0.4	0.4
Earth, atmospheric, and ocean sciences	8.9	1.7	1.5	3.2	2.4	1.8	2.0
Engineering	27.4	5.7	6.2	10.0	5.4	4.3	4.1
Mathematics	1.5	0.3	0.3	0.6	0.3	0.2	0.2
Medical sciences	34.9	8.8	7.9	11.0	7.1	3.9	3.7
Physical sciences	20.4	5.1	4.5	5.8	4.9	2.9	2.9
Psychology	4.4	1.1	1.1	1.2	1.1	0.4	0.5
Social sciences	5.7	1.2	1.3	1.5	1.7	0.9	1.0
Other sciences	3.8	0.5	0.9	1.5	0.8	0.6	0.6
Animal research space	16.7	3.9	3.6	6.4	2.7	3.1	3.0

EPSCoR = National Science Foundation's Experimental Program to Stimulate Competitive Research.

IDeA = Institutional Development Award Program of the National Institutes of Health.

NOTES: Details may not add to totals due to rounding. Animal research space is listed separately and is also included in individual field totals. Guam, Puerto Rico, and the U.S. Virgin Islands are excluded from the geographic regions but are included in the national statistics and other appropriate table columns.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 19. Science and engineering research space in biomedical institutions, by field, geographic region, EPSCoR status, and IDeA status: FY 2003
(Net assignable square feet in millions)

Field	United States	Northeast	Midwest	South	West	EPSCoR eligible states	IDeA eligible states
All fields	19.5	7.2	3.6	3.2	5.6	1.5	1.6
Agricultural sciences	0.1	*	*	0.0	*	0.0	0.0
Biological sciences	9.3	3.1	1.0	1.5	3.7	1.2	1.2
Computer sciences	0.2	*	*	0.1	0.1	*	*
Earth, atmospheric, and ocean sciences	0.2	0.1	*	0.1	*	*	0.0
Engineering	0.6	*	0.2	0.2	0.2	0.1	*
Mathematics	0.1	*	*	*	*	0.0	0.0
Medical sciences	7.0	3.8	1.5	0.7	1.0	0.1	0.4
Physical sciences	0.8	*	0.7	*	*	0.0	0.0
Psychology	0.2	0.1	*	*	0.1	0.0	*
Social sciences	0.7	*	0.1	0.4	0.2	*	*
Other sciences	0.4	*	*	0.1	0.3	0.1	0.0
Animal research space	2.8	1.0	0.5	0.6	0.8	0.5	0.5

EPSCoR = National Science Foundation's Experimental Program to Stimulate Competitive Research.

IDeA = Institutional Development Award Program of the National Institutes of Health.

* = greater than 0 but less than 50,000.

NOTES: Details may not add to totals due to rounding. Animal research space is listed separately and is also included in individual field totals. Guam, Puerto Rico, and the U.S. Virgin Islands are excluded from the geographic regions but are included in the national statistics and other appropriate table columns.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 20. Science and engineering research space in academic institutions, by state, control, institution, and field: FY 2003

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Alabama												
Public												
AL A&M U.	162	100	7	9	0	20	3	0	10	0	*	12
AL State U.	27	0	11	3	0	0	2	0	8	2	2	0
U. AL, The	188	0	33	3	7	87	0	0	39	3	16	0
U. AL Birmingham, The	782	0	284	1	0	25	*	436	16	17	1	0
U. AL Huntsville, The	218	0	18	20	12	104	2	0	61	1	0	0
Private												
Oakwood C.	25	0	11	1	0	0	3	0	4	3	2	0
Tuskegee U.	377	96	28	0	0	153	0	19	0	0	0	81
Alaska												
Arizona												
Public												
AZ State U.	1,360	18	220	28	63	440	24	36	246	50	175	62
Northern AZ U.	120	11	22	0	25	6	1	2	49	0	5	0
U. AZ	1,552	412	156	12	53	196	5	272	283	18	18	127
Arkansas												
Public												
AR State U.	166	25	23	2	2	13	3	3	22	1	2	71
U. AR Little Rock	88	0	14	7	2	49	0	0	11	5	0	0
U. AR Main	444	159	71	3	7	118	4	0	60	1	22	0
U. AR Medical Science	168	0	88	0	0	0	0	80	0	0	0	0
U. AR Pine Bluff	123	48	48	3	0	0	4	0	13	2	6	0
U. Central AR	62	0	18	3	0	0	2	0	38	1	0	0
California												
Public												
CA State U. Bakersfield	13	0	2	*	2	0	0	0	2	3	4	0
CA State U. Chico	328	161	39	9	13	41	4	0	25	11	26	0
CA State U. Dominguez Hills	8	0	4	*	*	0	*	0	3	*	*	0
CA State U. Fresno	39	22	8	0	2	*	0	*	1	1	*	5
CA State U. Fullerton	70	0	16	1	2	19	*	0	14	2	9	7
CA State U. Hayward	16	0	7	1	1	1	0	0	5	1	0	0

TABLE 20. Science and engineering research space in academic institutions, by state, control, institution, and field: FY 2003

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
California, continued												
Public, continued												
CA State U. Long Beach	83	0	13	1	0	33	2	0	20	8	6	0
CA State U. Los Angeles	96	0	26	1	7	8	2	0	41	10	2	0
CA State U. Monterey Bay	12	1	3	*	4	0	*	0	3	0	*	0
CA State U. San Bernardino	45	0	2	8	*	0	*	1	15	12	6	0
Humboldt State U.	63	27	22	*	5	2	1	*	1	2	2	0
San Diego State U.	437	0	54	11	18	25	20	127	53	109	20	0
San Jose State U.	130	0	8	3	50	32	3	0	27	2	*	5
U. CA Berkeley	2,342	74	752	33	80	578	32	84	356	91	264	0
U. CA Davis	2,134	586	615	0	33	233	12	317	133	23	55	128
U. CA Irvine	1,079	0	250	30	15	138	12	352	187	18	43	34
U. CA Los Angeles	2,082	0	363	36	104	251	26	792	296	86	118	10
U. CA Riverside	743	229	210	0	27	81	8	22	113	23	30	0
U. CA San Diego	1,734	0	137	30	276	224	17	681	194	38	69	69
U. CA San Francisco	1,311	0	262	0	0	0	0	901	0	0	16	131
U. CA Santa Barbara	631	0	127	11	81	152	6	3	150	20	68	13
U. CA Santa Cruz	442	0	74	10	124	24	7	0	144	20	31	8
Private												
C. R. Drew U. of Medicine and Science	63	0	0	0	0	0	0	40	0	0	23	0
CA Institute of Technology	711	0	162	19	62	146	2	0	316	0	4	0
Chapman U.	2	0	2	0	0	0	0	0	*	0	0	0
Claremont Graduate U.	7	0	0	0	0	0	1	0	0	2	4	0
Harvey Mudd C.	66	0	10	5	0	21	5	0	24	1	0	0
Loma Linda U.	104	0	37	0	0	0	0	49	0	2	2	15
Occidental C.	106	0	31	1	6	0	10	0	35	5	20	0
Pomona C.	68	0	16	2	4	0	3	0	24	9	12	0
Santa Clara U.	42	0	11	*	0	14	1	0	10	3	3	0
Stanford U.	961	0	175	8	13	186	0	376	190	11	1	0
U. of the Pacific	43	0	5	2	3	12	0	7	13	2	1	0
U. San Diego	45	0	13	1	8	4	2	0	8	6	4	0
U. Southern CA	861	0	73	133	39	131	3	378	64	19	12	7
Western U. of Health Science	13	0	9	0	0	0	0	4	0	0	0	0

55

TABLE 20. Science and engineering research space in academic institutions, by state, control, institution, and field: FY 2003

(Net assignable square feet in thousands)

Page 3 of 20

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Colorado												
Public												
CO School of Mines	154	0	0	4	0	136	2	0	12	0	0	0
CO State U.	681	115	194	3	37	144	2	65	75	6	4	36
U. CO Boulder	823	0	272	18	121	193	5	0	77	130	7	0
U. CO Colorado Springs	44	0	7	3	*	13	*	9	5	2	4	*
U. CO Denver	52	0	7	2	3	14	6	0	9	4	6	0
U. CO Health Sciences Ctr.	476	0	0	0	0	0	0	476	0	0	0	0
U. Northern CO	18	0	6	0	2	0	4	0	2	3	1	0
Private												
CO C.	17	0	2	0	3	0	*	0	5	4	1	1
U. Denver	150	0	64	*	2	14	1	0	30	19	20	0
Connecticut												
Public												
U. CT	727	54	113	7	46	48	2	349	65	25	6	10
Private												
U. Hartford	5	0	1	*	0	*	1	0	1	1	*	*
Wesleyan U.	146	0	37	1	12	0	5	0	37	13	42	0
Yale U.	1,355	0	165	15	69	87	15	654	176	40	45	87
Delaware												
Public												
DE State U.	77	24	7	2	0	0	4	3	17	0	0	18
U. DE	709	175	37	7	93	206	4	10	123	25	29	0
District of Columbia												
Public												
U. DC	3	*	1	0	0	2	0	0	0	0	0	0
Private												
American U.	40	0	1	5	0	0	16	0	11	7	*	0
Catholic U. of America	44	0	8	7	6	9	7	0	0	3	4	0
Gallaudet U.	4	0	1	0	0	0	0	1	0	*	2	0
George Washington U.	203	0	11	9	7	29	4	96	28	8	7	3

TABLE 20. Science and engineering research space in academic institutions, by state, control, institution, and field: FY 2003

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
District of Columbia, continued												
Private, continued												
Georgetown U.	238	0	61	1	0	*	*	164	10	1	2	0
Howard U.	86	0	6	4	*	9	1	55	6	1	4	0
Florida												
Public												
FL A&M U.	153	3	0	0	0	79	0	0	22	0	2	47
FL Atlantic U.	152	0	22	0	8	22	6	55	7	8	7	17
FL International U.	243	0	51	18	26	95	0	8	22	6	15	4
FL State U.	440	0	41	4	42	57	3	48	225	18	2	0
U. Central FL	195	0	56	9	1	53	3	0	29	3	3	39
U. FL	2,096	896	255	13	37	467	5	145	222	34	21	0
U. South FL	1,100	0	62	24	142	167	8	269	82	166	181	0
U. West FL	45	0	27	0	4	0	0	0	0	0	15	0
Private												
Bethune Cookman C.	7	0	4	0	*	0	0	0	3	0	*	0
Embry-Riddle Aeronautical U.	26	0	0	7	7	9	2	0	2	0	0	0
FL Institute of Technology	86	0	28	5	10	24	1	0	16	2	0	0
Nova Southeastern U.	17	0	0	0	12	0	0	5	0	0	0	0
U. Miami	816	0	262	*	134	14	0	352	18	35	2	0
Georgia												
Public												
Albany State U.	13	0	5	2	0	0	1	0	3	1	1	0
Fort Valley State U.	114	96	8	4	1	0	0	0	5	1	0	0
GA Institute of Technology	1,377	0	32	21	26	1,140	0	0	89	20	14	35
GA Southern U.	37	*	17	0	2	0	*	0	15	2	0	0
GA State U.	211	0	56	6	5	0	5	7	61	20	50	0
Medical C. GA	260	0	196	0	0	0	0	63	0	0	0	0
Savannah State U.	17	0	0	2	7	0	0	0	2	0	0	6
State U. West GA	22	0	14	0	6	0	0	0	2	0	0	0
U. GA	3,217	1,861	350	2	253	118	*	225	229	21	17	142

TABLE 20. Science and engineering research space in academic institutions, by state, control, institution, and field: FY 2003

(Net assignable square feet in thousands)

Page 5 of 20

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Georgia, continued												
Private												
Clark Atlanta U.	101	0	28	13	2	9	4	0	41	1	2	0
Emory U.	1,187	0	412	0	0	5	13	569	96	42	51	0
Institute of Paper Science and Technology	4	0	4	0	0	0	0	0	0	0	0	0
Mercer U.	74	0	0	0	0	43	0	20	1	*	0	10
Morehouse C.	26	0	14	1	0	0	1	0	0	4	0	6
Morehouse School of Medicine	78	0	67	0	0	0	0	11	0	0	0	0
Spelman C.	73	0	26	10	0	0	10	0	26	1	1	0
Hawaii												
Public												
U. HI Hilo	19	1	4	1	4	0	0	0	2	3	*	3
U. HI Manoa	952	97	125	13	183	60	7	86	222	10	136	14
Idaho												
Public												
ID State U.	138	0	53	0	17	18	2	12	25	*	10	0
U. ID	508	267	73	7	15	77	7	2	37	7	15	0
Illinois												
Public												
Chicago State U.	43	0	26	4	0	0	1	0	9	*	3	0
IL State U.	241	105	122	0	0	0	3	0	1	2	4	3
Northern IL U.	280	0	42	9	24	46	13	0	58	39	22	26
Southern IL U. Carbondale	342	170	50	*	7	41	*	41	16	6	6	5
Southern IL U. Edwardsville	161	0	41	16	15	43	0	10	31	0	1	4
U. IL Chicago	940	0	306	1	10	84	6	360	86	29	28	28
U. IL Springfield	*	0	*	*	0	0	0	0	0	0	0	0
U. IL Urbana-Champaign	3,510	507	510	245	153	861	20	172	469	78	186	310
Western IL U.	43	2	10	1	0	0	2	0	18	7	3	0
Private												
Bradley U.	53	0	22	2	1	13	0	2	13	1	*	*
Finch U. of Health Science/ Chicago Medical School	314	0	0	0	0	0	0	314	0	0	0	0

TABLE 20. Science and engineering research space in academic institutions, by state, control, institution, and field: FY 2003

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Illinois, continued												
Private, continued												
IL Institute of Technology	87	0	4	3	0	55	0	0	25	0	0	0
Loyola U. Chicago	145	0	88	*	0	0	0	44	5	1	6	*
Midwestern U.	87	0	53	0	0	0	0	34	0	0	0	0
Northwestern U.	745	0	166	7	7	160	8	235	130	19	13	0
Rush U.	158	0	31	0	0	0	0	121	0	3	0	3
U. Chicago	1,012	0	686	8	48	0	15	0	187	38	15	15
Indiana												
Public												
Ball State U.	64	0	35	*	5	3	0	0	18	1	1	0
IN State U.	134	0	50	4	20	0	6	0	17	32	1	3
IN U.	1,126	0	224	14	63	6	13	406	240	80	80	0
Purdue U.	953	186	211	12	13	269	5	94	144	18	1	0
Private												
Rose-Hulman Institute of Technology	3	0	1	0	0	1	0	0	1	0	0	0
U. Notre Dame	213	0	44	2	0	78	2	0	79	6	1	1
Iowa												
Public												
IA State U.	1,711	1,189	224	4	7	203	5	5	49	3	21	0
U. IA	826	0	233	1	5	128	2	336	91	25	2	4
U. Northern IA	111	0	53	4	13	0	6	0	36	0	0	0
Private												
Drake U.	22	0	9	*	0	0	*	6	2	4	*	*
Grinnell C.	29	0	9	1	0	0	1	0	12	6	2	0
Maharishi U. of Management	22	3	4	4	0	0	1	6	1	0	2	2
Kansas												
Public												
KS State U.	1,554	666	301	19	11	231	23	48	142	20	94	0
Pittsburg State U.	23	0	10	0	0	8	0	0	3	0	0	2
U. KS	477	0	174	8	16	52	2	128	43	40	13	2
Wichita State U.	125	0	16	3	8	51	1	5	27	5	9	0

TABLE 20. Science and engineering research space in academic institutions, by state, control, institution, and field: FY 2003

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Kentucky												
Public												
KY State U.	40	40	0	0	0	0	0	0	0	0	0	0
Murray State U.	237	110	18	1	1	6	13	45	8	1	1	34
U. KY	1,514	656	228	7	62	150	1	308	70	7	27	0
U. Louisville	267	0	63	0	0	38	*	128	26	7	4	0
Western KY U.	74	5	12	3	10	12	5	0	25	2	0	0
Louisiana												
Public												
Grambling State U.	40	0	11	1	0	0	0	0	6	0	2	21
LA State U., A&M C.	865	233	113	7	155	219	4	45	62	11	18	1
LA State U., Health Science Ctr.	320	0	111	0	0	0	0	209	0	0	0	0
LA Tech U.	-	-	2	-	0	-	-	0	-	-	*	-
Southern U. New Orleans	14	0	5	1	0	0	1	0	1	0	0	6
Southern U. A&M (all campus)	220	7	11	81	12	35	6	14	19	3	16	15
U. LA Lafayette	761	10	465	23	0	82	6	43	122	6	5	0
U. LA Monroe, The	41	6	15	*	1	0	0	17	*	0	2	0
U. New Orleans	96	0	23	2	9	0	2	0	44	6	11	0
Private												
Dillard U.	21	0	6	1	0	0	*	4	7	2	1	0
Tulane U.	334	0	104	0	2	29	2	96	26	2	1	72
Xavier U. LA	25	0	5	1	0	1	1	0	8	*	0	10
Maine												
Public												
U. ME	450	207	49	1	35	131	*	0	14	12	1	0
U. Southern ME	87	*	7	1	2	1	*	8	1	*	67	0
Private												
Bates C.	28	0	11	0	4	0	*	2	9	*	1	1
Bowdoin C.	56	4	16	1	6	0	2	0	18	2	8	0
Colby C.	30	0	10	*	2	0	1	0	8	5	3	0

TABLE 20. Science and engineering research space in academic institutions, by state, control, institution, and field: FY 2003

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Maryland												
Public												
Bowie State U.	5	0	1	3	0	0	0	0	*	0	0	0
Morgan State U.	126	3	28	3	0	42	3	0	35	7	5	0
Towson U.	33	0	11	1	0	0	1	0	7	5	8	0
U. MD Baltimore	686	0	260	0	0	0	0	418	0	0	8	0
U. MD Baltimore County	136	0	35	21	0	25	1	0	38	15	3	0
U. MD Biotechnology Institute	253	33	145	1	3	0	0	72	0	0	0	0
U. MD Ctr. for Environmental Science	231	0	0	0	231	0	0	0	0	0	0	0
U. MD College Park	769	208	135	27	23	181	4	7	142	12	28	0
Private												
Johns Hopkins U.	1,752	0	64	6	240	350	15	796	152	21	11	96
Loyola C.	36	0	5	5	0	0	3	0	6	0	13	4
Massachusetts												
Public												
U. MA Amherst	1,164	177	228	92	53	160	22	45	240	59	89	0
U. MA Dartmouth	70	0	5	*	26	27	0	1	11	*	0	0
U. MA Lowell	185	0	10	3	12	53	0	47	44	3	14	0
U. MA Worcester	577	0	297	0	0	0	0	280	0	0	0	0
Private												
Amherst C.	47	0	14	1	2	0	2	0	20	2	6	0
Boston C.	76	0	20	*	7	0	*	1	39	2	8	0
Boston U.	612	0	231	8	18	79	9	136	66	32	33	0
Brandeis U.	166	0	122	6	4	0	2	0	14	8	11	0
Hampshire C.	22	2	10	5	1	0	2	0	3	0	0	0
Harvard U.	1,808	0	841	37	63	118	19	176	402	55	98	0
MA Institute of Technology	1,764	0	154	184	71	712	7	74	545	0	16	0
Mount Holyoke C.	39	0	10	1	5	0	1	0	11	11	0	0
New England C. of Optometry	8	0	4	0	0	0	0	4	0	0	0	0
Northeastern U.	188	0	38	4	8	52	0	19	55	13	0	0
Smith C.	39	0	12	1	4	3	1	0	10	8	0	0
Tufts U.	382	0	17	0	0	49	3	254	39	10	11	0

TABLE 20. Science and engineering research space in academic institutions, by state, control, institution, and field: FY 2003

(Net assignable square feet in thousands)

Page 9 of 20

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Massachusetts, continued												
Private, continued												
Wellesley C.	49	0	10	1	2	0	3	0	23	7	3	0
Woods Hole Oceanographic Institution	215	0	45	0	84	46	0	0	40	0	0	0
Worcester Polytech Institute	107	0	12	6	0	68	2	0	18	0	1	0
Michigan												
Public												
Eastern MI U.	22	0	7	0	2	0	1	0	4	*	2	6
Grand Valley State U.	27	0	4	2	16	1	*	*	4	*	0	0
MI State U.	2,318	1,276	325	5	23	98	4	270	188	20	30	80
MI Technology U.	330	49	23	4	18	207	2	0	28	0	0	0
Oakland U.	61	0	13	2	0	18	1	0	18	1	*	9
U. MI	2,642	43	543	34	123	580	46	512	282	105	230	142
Western MI U.	77	0	22	1	6	14	3	1	23	7	2	0
Private												
Calvin C.	37	0	5	2	2	16	*	1	8	2	2	0
Hope C.	96	0	21	2	7	7	3	4	20	8	0	25
Kettering U.	50	0	0	*	0	38	0	0	11	0	1	0
Minnesota												
Public												
MN State U., Mankato	136	0	42	7	2	37	4	0	34	8	2	0
St. Cloud State U.	45	0	16	5	4	2	2	*	7	2	6	1
U. MN	3,659	1,562	517	29	132	368	30	674	191	48	100	8
Private												
Carleton C.	74	0	28	3	13	0	3	0	14	7	6	0
Macalester C.	100	0	20	5	19	0	2	0	33	12	7	2
Mississippi												
Public												
Alcorn State U.	102	82	8	0	0	0	0	0	11	1	0	0
Jackson State U.	14	0	9	1	0	2	0	0	2	0	0	0
MS State U.	2,081	1,100	69	9	30	472	10	216	90	14	63	9
MS Valley State U.	3	0	1	0	0	0	0	0	2	0	0	0

TABLE 20. Science and engineering research space in academic institutions, by state, control, institution, and field: FY 2003

(Net assignable square feet in thousands)

Page 10 of 20

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Mississippi, continued												
Public, continued												
U. MS, All Campus	293	13	12	2	10	28	*	81	140	2	4	0
U. Southern MS	119	0	10	6	36	5	5	0	58	0	0	0
Private												
Tougaloo C.	2	0	1	0	0	0	0	0	0	0	0	1
Missouri												
Public												
Lincoln U.	58	58	0	0	0	0	0	0	0	0	0	0
Southwest MO State U.	59	12	8	5	3	0	3	0	22	0	5	0
U. MO Columbia	973	472	93	7	21	69	2	108	67	24	41	70
U. MO Kansas City	537	0	68	28	13	29	3	279	56	12	37	13
U. MO Rolla	302	0	9	3	23	205	3	0	56	*	3	0
U. MO St. Louis	58	0	16	1	0	0	10	6	19	6	*	0
Private												
A.T. Still U. of Health Sciences	19	0	19	0	0	0	0	0	0	0	0	0
Saint Louis U.	285	0	20	2	8	7	1	226	12	3	4	1
U. of Health Sciences, The	16	0	13	0	0	0	0	3	0	0	0	0
Washington U. St. Louis	914	0	330	5	16	33	1	454	57	10	7	0
Montana												
Public												
MT State U. Bozeman	268	134	19	2	6	47	*	0	55	0	4	0
MT Tech of U. MT, The	24	0	5	0	0	13	0	0	5	0	0	1
U. MT, The	204	26	68	2	6	0	3	25	26	2	47	0
Nebraska												
Public												
U. NE Lincoln	1,986	1,206	211	4	176	148	4	66	96	18	34	24
U. NE Omaha	57	0	12	10	4	8	1	0	15	2	4	0
U. NE Medical Ctr.	464	0	186	0	0	0	0	279	0	0	0	0
Private												
Creighton U.	379	0	25	0	11	0	18	305	2	19	0	0

TABLE 20. Science and engineering research space in academic institutions, by state, control, institution, and field: FY 2003

(Net assignable square feet in thousands)

Page 11 of 20

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Nevada												
Public												
Desert Research Institute	89	0	18	8	57	5	0	0	0	0	0	0
U. NV Las Vegas	170	1	33	6	14	35	1	7	32	10	12	20
U. NV Reno	535	127	83	1	49	97	*	21	99	10	14	35
New Hampshire												
Public												
U. NH	235	41	45	2	73	34	1	2	22	13	0	0
Private												
Dartmouth C.	274	0	27	3	12	14	*	165	28	22	3	0
New Jersey												
Public												
C. NJ, The	98	0	35	2	0	12	3	4	33	8	1	0
NJ Institute of Technology	377	0	14	25	1	249	14	0	56	0	17	0
Rutgers the State U. NJ	1,246	486	139	45	116	142	15	111	129	30	33	0
U. Medical and Dental of NJ	518	0	0	0	0	0	0	518	0	0	0	0
Private												
Princeton U.	508	0	138	9	36	126	8	0	157	19	14	0
Seton Hall U.	39	0	12	0	0	0	0	0	25	1	2	0
Stevens Institute of Technology	303	0	0	6	40	200	12	0	40	0	5	0
New Mexico												
Public												
NM Highlands U.	22	0	4	0	2	7	0	0	6	3	1	0
NM Institute Mining and Technology	66	0	4	2	14	22	1	0	20	2	0	0
NM State U.	424	217	68	4	18	83	4	0	18	7	5	0
U. NM	413	0	54	8	27	96	3	158	51	1	16	0
New York												
Public												
CUNY Brooklyn C.	133	0	33	7	8	0	1	0	61	21	1	0
CUNY City C.	283	0	46	5	6	140	3	8	62	10	4	0
CUNY C. Staten Island	45	0	13	8	3	2	4	0	8	7	0	0

TABLE 20. Science and engineering research space in academic institutions, by state, control, institution, and field: FY 2003

(Net assignable square feet in thousands)

Page 12 of 20

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
New York, continued												
Public, continued												
CUNY Graduate Ctr.	38	0	1	2	*	0	4	0	1	18	7	6
CUNY H. H. Lehman C.	36	13	4	*	2	0	1	1	5	7	3	0
CUNY Hunter C.	167	0	41	3	9	0	10	0	34	34	37	0
CUNY Queens C.	102	0	21	7	7	0	2	0	46	18	1	0
SUNY Albany	275	0	60	4	35	0	*	0	39	14	83	40
SUNY Binghamton	125	0	23	3	11	16	1	2	21	29	15	4
SUNY Buffalo	890	0	70	9	11	152	1	427	99	10	26	85
SUNY Stony Brook	807	0	142	12	107	72	12	235	167	21	17	22
SUNY C. Buffalo	121	0	35	0	20	0	0	0	37	14	15	0
SUNY C. Old Westbury	18	8	0	0	0	0	0	0	9	0	0	0
SUNY C. Oswego	29	0	8	1	6	0	0	0	8	5	1	0
SUNY C. Plattsburgh	98	0	18	4	26	0	3	0	28	10	9	0
SUNY C. of Optometry	28	0	28	0	0	0	0	0	0	0	0	0
SUNY Health Science Ctr. Brooklyn	291	0	173	0	0	0	0	119	0	0	0	0
SUNY Upstate Medical U.	210	0	0	0	0	0	0	210	0	0	0	0
Private												
Albany Medical C.	107	0	104	0	0	0	0	3	0	0	0	0
Alfred U.	122	0	16	5	3	69	3	0	16	5	5	0
Clarkson U.	118	0	6	1	0	87	1	1	21	1	0	0
Colgate U.	110	0	25	3	16	0	4	0	36	12	14	0
Columbia U. City of NY	1,349	0	292	28	109	310	5	494	26	28	10	46
Cornell U.	2,388	710	458	31	14	163	2	652	243	12	39	65
Hamilton C.	21	0	5	*	3	0	*	0	7	3	1	0
Ithaca C.	1	0	1	0	0	0	0	0	0	*	0	0
Mount Sinai School of Medicine	613	0	246	0	0	0	0	368	0	0	0	0
New School U.	9	0	0	0	0	0	0	0	0	1	6	2
NY Medical C.	148	0	0	0	0	0	0	148	0	0	0	0
Polytechnic U.	44	0	2	4	0	14	0	0	25	0	0	0
Rensselaer Polytechnic Institute	252	0	19	5	5	174	1	0	46	2	*	0
Rochester Institute of Technology	105	0	6	4	18	69	*	0	8	*	0	0
Rockefeller U., The	386	0	290	0	0	0	0	69	27	0	0	0
St. John's U. (NY)	72	0	20	0	0	0	0	34	17	1	*	0
Syracuse U.	138	0	15	4	1	61	0	7	37	2	12	0

TABLE 20. Science and engineering research space in academic institutions, by state, control, institution, and field: FY 2003

(Net assignable square feet in thousands)

Page 13 of 20

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
New York, continued												
Private, continued												
Teachers C., Columbia U.	-	0	0	0	0	0	0	0	0	-	-	0
U. Rochester	779	0	128	6	8	21	1	342	207	27	2	36
Yeshiva U.	406	0	239	1	0	0	0	158	0	4	3	0
North Carolina												
Public												
East Carolina U.	-	0	-	-	-	-	-	-	-	-	-	-
Fayetteville State U.	12	0	5	0	0	0	1	0	1	4	1	0
NC A&T State U.	161	39	6	*	0	76	*	0	38	1	1	0
NC Central U.	92	0	14	4	2	0	4	40	9	2	5	13
NC State U.	1,959	1,015	291	26	34	428	21	69	59	13	4	0
U. NC Asheville	8	1	3	0	*	0	0	0	4	*	0	0
U. NC Chapel Hill	742	0	260	12	59	0	3	280	103	11	13	0
U. NC Charlotte	-	0	48	12	20	98	17	17	70	18	14	-
U. NC Greensboro	117	0	41	2	0	0	1	11	16	17	18	11
U. NC Wilmington	105	0	75	1	4	0	0	0	12	5	3	4
Winston Salem State U.	7	0	4	0	0	0	0	0	*	2	0	0
Private												
Bennett C.	3	0	1	0	0	0	0	0	2	*	0	0
Duke U.	1,110	0	373	5	40	45	2	519	105	12	9	0
Shaw U.	8	0	2	2	0	0	*	2	1	*	1	0
Wake Forest U.	444	0	60	3	0	0	6	337	24	12	1	0
North Dakota												
Public												
ND State U.	696	305	77	29	3	136	6	61	48	9	23	0
U. ND	144	0	20	3	13	26	2	42	25	4	10	0
Ohio												
Public												
Bowling Green State U.	74	0	15	2	6	8	3	6	10	20	3	0
Central State U.	120	0	22	2	43	17	3	0	19	3	10	0
Cleveland State U.	666	0	49	8	11	149	11	236	99	18	69	16
Kent State U.	213	0	38	4	10	0	4	0	93	28	8	29

TABLE 20. Science and engineering research space in academic institutions, by state, control, institution, and field: FY 2003

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Ohio, continued												
Public, continued												
Medical C. OH	203	0	0	0	0	0	0	203	0	0	0	0
Miami U. (OH)	162	0	66	1	9	17	4	0	48	16	1	0
NE OH U. C. of Medicine	133	0	13	0	0	0	0	120	0	0	0	0
OH State U.	1,211	39	273	14	54	280	2	361	147	19	21	0
OH U.	226	0	110	2	4	69	0	1	33	6	1	0
U. Akron	173	0	21	1	6	60	0	0	71	4	9	1
U. Cincinnati	731	0	222	0	18	144	3	247	64	15	14	4
U. Toledo	264	9	28	0	28	93	2	36	47	16	5	0
Wright State U.	127	0	9	4	3	26	0	55	19	7	4	*
Youngstown State U.	96	0	19	3	3	16	4	4	33	6	7	0
Private												
Case Western Reserve U.	666	0	199	0	6	197	1	143	60	9	7	45
U. Dayton	151	0	3	*	*	143	*	0	5	*	0	0
Wilberforce U.	*	0	*	0	0	*	0	0	0	0	0	0
Oklahoma												
Public												
Northeastern State U.	22	0	9	*	1	4	1	0	6	1	0	0
U. OK	958	0	233	7	281	110	1	191	67	15	54	0
Private												
U. Tulsa	122	0	20	8	5	66	2	0	18	2	2	0
Oregon												
Public												
OR Health and Science U.	660	0	181	0	0	69	0	410	0	0	0	0
OR State U.	659	326	84	7	95	70	*	0	76	*	2	0
Portland State U.	105	0	16	2	16	25	*	0	26	4	13	4
U. OR	306	0	131	9	33	3	1	0	78	26	24	0
Private												
Reed C.	44	0	18	0	0	0	0	0	19	7	0	0

TABLE 20. Science and engineering research space in academic institutions, by state, control, institution, and field: FY 2003

(Net assignable square feet in thousands)

Page 15 of 20

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Pennsylvania												
Public												
Lincoln U. (PA)	6	0	4	0	0	0	0	0	2	1	0	0
PA State U.	2,341	993	159	3	79	839	6	22	167	34	36	3
Temple U.	173	0	104	1	1	14	0	24	21	9	*	0
U. Pittsburgh	1,412	0	100	23	12	99	25	899	143	33	78	0
West Chester U. PA	115	0	42	6	18	0	6	0	34	7	1	*
Private												
Allegheny C.	48	0	11	2	4	0	4	0	19	3	2	2
Bryn Mawr C.	46	0	11	1	7	0	2	0	11	5	9	0
Dickinson C.	24	0	7	3	6	0	1	0	2	3	0	4
Drexel U.	220	0	6	1	4	72	3	107	26	0	0	0
Duquesne U.	141	0	26	4	0	0	4	55	46	2	5	0
Lafayette C.	93	0	13	3	6	25	3	0	9	17	17	0
Lehigh U.	261	0	21	6	13	162	0	0	52	4	3	0
St. Joseph's U.	51	0	19	2	0	0	3	0	25	3	0	0
Swarthmore C.	51	0	11	1	0	6	3	0	13	11	7	0
U. PA	1,447	69	367	27	4	90	2	662	147	30	45	3
U. Scranton	17	0	6	1	0	1	1	0	6	1	*	0
Villanova U.	5	0	3	0	0	0	0	0	0	1	0	0
Rhode Island												
Public												
U. RI	296	79	37	1	90	42	*	4	7	21	7	6
Private												
Brown U.	413	0	94	17	31	52	15	27	97	17	33	29
South Carolina												
Public												
Clemson U.	580	108	95	4	25	247	7	0	81	7	6	0
Coastal Carolina U.	25	0	2	1	18	0	1	0	2	1	0	0
Medical U. SC	424	0	167	0	0	0	0	222	0	0	0	35
SC State U.	21	0	4	3	1	6	*	0	6	1	0	0
U. SC	478	0	56	1	57	103	7	105	101	18	30	0

TABLE 20. Science and engineering research space in academic institutions, by state, control, institution, and field: FY 2003

(Net assignable square feet in thousands)

Page 16 of 20

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
South Carolina, continued												
Private												
Benedict C.	7	0	6	0	0	0	0	0	*	0	0	0
Clafin C.	3	0	2	0	0	0	0	0	1	0	0	0
South Dakota												
Public												
SD School of Mines and Technology	69	0	2	2	4	43	0	0	18	0	0	0
SD State U.	249	123	28	0	2	23	0	49	23	1	0	0
U. SD	69	0	40	1	4	0	1	1	10	5	4	4
Tennessee												
Public												
East TN State U.	96	0	7	3	2	0	2	71	2	4	5	0
TN State U.	100	51	8	1	0	17	1	0	10	0	3	9
TN Technological U.	72	2	8	0	0	44	*	0	14	3	0	1
U. Memphis, The	178	0	51	1	12	25	2	0	27	30	29	0
U. TN	2,266	1,184	312	38	22	246	1	253	108	16	82	2
U. TN Chattanooga	67	0	5	5	0	48	1	0	3	2	3	0
U. TN Martin	25	1	14	0	1	4	1	0	2	1	0	0
Private												
Fisk U.	16	0	3	1	0	0	0	0	13	0	0	0
Meharry Medical C.	157	0	139	0	0	0	0	18	0	0	0	0
Vanderbilt U.	711	0	306	7	1	47	1	220	70	21	9	30
Texas												
Public												
Lamar U.	14	0	3	0	0	6	0	0	4	*	0	0
Prairie View A&M U.	176	88	3	4	12	31	*	2	17	*	20	0
Sam Houston State U.	3	1	0	1	0	0	0	0	*	1	0	0
Southwest TX State U.	65	1	19	0	9	0	1	0	26	*	9	0
Stephen F Austin State U.	124	122	1	0	1	0	1	0	0	0	0	0
Tarleton State U.	19	6	*	*	1	2	1	*	1	1	1	6
TX A&M U.	2,524	688	396	19	206	674	8	194	240	17	81	0
TX A&M U.-Corpus Christi	16	0	10	2	2	0	0	0	2	0	0	0

TABLE 20. Science and engineering research space in academic institutions, by state, control, institution, and field: FY 2003

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Texas, continued												
Public, continued												
TX A&M U.-Kingsville	73	30	9	2	2	18	4	0	7	2	1	0
TX Southern U.	66	0	8	6	0	0	3	28	14	2	4	0
TX Tech U.	666	103	35	6	28	116	5	160	107	6	0	102
TX Woman's U.	64	0	32	*	0	0	*	7	6	1	*	17
U. Houston	595	8	72	18	22	231	3	70	100	18	36	16
U. Houston, Clear Lake	22	*	4	4	0	4	2	0	3	4	1	0
U. Houston Downtown	61	0	10	2	4	13	3	0	20	0	9	0
U. North TX Health Science Ctr. Fort Worth	92	0	68	0	0	0	0	23	0	0	0	0
U. TX Arlington	421	0	46	9	13	222	11	16	79	22	3	0
U. TX Austin	2,378	1	180	198	211	859	109	117	521	51	111	19
U. TX Dallas	184	*	31	18	0	47	2	11	51	9	7	7
U. TX El Paso	221	0	23	9	30	120	10	0	29	1	0	0
U. TX San Antonio	95	0	38	3	4	15	1	0	12	4	16	0
U. TX Health Science Ctr. Houston	351	0	181	3	3	0	0	164	0	0	0	0
U. TX Health Science Ctr. San Antonio	542	0	232	0	0	0	0	246	0	0	0	64
U. TX M. D. Anderson Cancer Ctr.	1,087	0	1,087	0	0	0	0	0	0	0	0	0
U. TX Medical Branch Galveston	441	0	213	0	0	0	0	145	0	0	0	83
U. TX Pan American	48	0	26	2	1	8	*	6	2	1	1	2
U. TX SW Medical Ctr. Dallas	687	0	332	0	0	0	0	353	0	1	0	0
West TX A&M U.	213	173	9	0	8	12	3	0	2	4	0	2
Private												
Baylor C. of Medicine	791	0	413	0	0	0	0	377	0	0	0	0
Baylor U.	316	0	50	17	49	23	38	0	46	25	5	64
Jarvis Christian C.	6	0	1	1	0	0	1	0	2	0	0	0
Rice U.	224	0	46	8	12	78	7	0	68	3	2	0
Southern Methodist U.	119	0	24	3	20	35	4	0	15	5	14	0
TX Christian U.	65	0	9	2	4	6	2	0	25	15	1	0
Wiley C.	9	1	1	2	1	0	1	0	1	0	0	2

TABLE 20. Science and engineering research space in academic institutions, by state, control, institution, and field: FY 2003

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Utah												
Public												
U. UT	884	0	254	23	43	150	1	245	131	17	9	11
UT State U.	777	455	78	2	43	146	0	0	49	3	1	0
Private												
Brigham Young U.	292	21	85	14	12	46	3	0	80	9	11	12
Vermont												
Public												
U. VT	308	41	109	*	2	8	1	120	20	6	1	0
Private												
Middlebury C.	43	0	14	5	0	0	4	0	11	7	2	0
Virginia												
Public												
C. of William and Mary	297	0	34	9	11	0	5	0	52	9	27	150
George Mason U.	115	0	11	11	13	14	2	8	6	25	21	3
James Madison U.	41	0	17	0	1	0	0	0	13	3	2	5
Norfolk State U.	21	0	3	3	0	0	0	0	15	0	0	0
Old Dominion U.	184	0	23	6	41	77	1	0	27	8	0	0
U. VA	1,032	0	110	12	79	95	2	539	154	33	7	0
VA Commonwealth U.	478	0	173	1	0	23	0	226	21	14	18	2
VA Polytechnic Institute and State U.	623	152	146	9	14	236	2	0	49	6	10	0
VA State U.	40	34	1	1	0	1	*	0	3	0	0	0
Private												
Eastern VA Medical School	896	0	575	0	0	0	0	321	0	0	0	0
Hampton U.	27	0	16	2	1	3	2	0	2	0	0	2
U. Richmond	37	0	18	1	*	0	1	0	13	3	0	0
VA Union U.	2	0	1	0	0	0	0	0	1	0	0	0
Washington												
Public												
Central WA U.	14	0	1	*	0	0	0	0	2	11	0	0
Eastern WA U.	228	0	47	0	17	25	9	0	37	34	59	0
U. WA	1,514	54	193	3	230	269	4	619	73	36	24	9

TABLE 20. Science and engineering research space in academic institutions, by state, control, institution, and field: FY 2003

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Washington, continued												
Public, continued												
WA State U.	1,788	868	288	1	15	196	5	252	90	19	31	23
Western WA U.	84	0	18	2	16	14	1	2	17	9	5	0
West Virginia												
Public												
Marshall U.	55	0	9	6	2	3	2	24	10	0	0	0
WV State C.	38	13	9	2	1	1	3	0	6	2	1	0
WV U.	507	81	233	1	5	101	1	53	27	1	*	3
Private												
Wheeling Jesuit U.	3	0	1	0	0	0	0	0	1	0	*	0
Wisconsin												
Public												
U. WI LaCrosse	48	0	20	1	1	0	*	5	7	2	11	0
U. WI Madison	2,545	270	731	17	155	393	4	519	297	104	55	0
U. WI Milwaukee	313	0	50	7	94	43	4	15	55	18	28	0
U. WI Stevens Point	20	11	4	0	1	0	0	0	3	*	0	0
U. WI Stout	17	0	2	1	0	9	*	0	2	1	*	1
Private												
Marquette U.	66	0	19	0	0	28	1	3	13	1	*	0
Medical C. WI	328	0	143	12	0	0	0	168	0	5	0	0
Milwaukee School of Engineering	20	0	1	0	0	19	0	0	*	0	0	0
Wyoming												
Public												
U. WY	478	71	138	7	72	63	10	11	57	10	22	16
Guam												
Public												
U. Guam	20	0	19	0	1	1	0	0	0	0	0	0

TABLE 20. Science and engineering research space in academic institutions, by state, control, institution, and field: FY 2003

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Puerto Rico												
Public												
U. PR Mayaguez campus	387	31	28	6	62	132	11	0	27	6	5	78
U. PR Medical Science campus	134	0	110	0	0	0	0	24	0	0	0	0
U. PR Rio Piedras campus	104	0	39	0	0	0	0	0	44	10	10	0
Private												
Ponce School of Medicine	*	0	*	0	0	0	0	*	0	*	0	*
U. Central Del Caribe	21	0	0	0	0	0	0	21	0	0	0	0
Virgin Islands												
Public												
U. Virgin Islands	29	20	7	0	1	0	0	0	*	*	0	0

- = data missing due to question nonresponse.

* = greater than zero, but less than 500.

NOTES: Details may not add to totals due to rounding. Some states do not have institutions identified because no institution in that state responded to the survey.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 21. Science and engineering research space in biomedical institutions, by state, institution, and field: FY 2003

(Net assignable square feet in thousands)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Alabama												
Southern Research Institute	252	0	84	4	20	71	0	0	0	0	0	73
Alaska												
Arizona												
Mayo Clinic AZ	67	0	65	0	0	0	0	2	0	0	0	0
St. Joseph's Hospital and Medical Ctr.	40	0	17	0	0	0	0	23	0	0	0	0
Sun Health Research Institute	31	0	28	0	0	0	0	4	0	0	0	0
Arkansas												
AR Children's Hospital Research Institute	95	0	0	0	0	0	0	95	0	0	0	0
California												
Buck Institute for Age Research	47	0	43	4	0	0	0	0	0	0	0	0
Burnham Institute	109	0	109	0	0	0	0	0	0	0	0	0
CA Pacific Medical Ctr.-Pacific campus	40	0	38	0	0	0	0	2	0	0	0	0
Cedars-Sinai Medical Ctr.	184	0	0	0	0	0	0	184	0	0	0	0
Children's Hospital Los Angeles	135	0	0	0	0	0	0	135	0	0	0	0
Children's Hospital Oakland	91	0	91	0	0	0	0	0	0	0	0	0
Children's Hospital Research Ctr.	40	0	0	0	0	0	0	23	0	0	17	0
City of Hope National Medical Ctr.	303	0	303	0	0	0	0	0	0	0	0	0
Doheny Eye Institute	27	0	0	0	0	0	0	27	0	0	0	0
Ernest Gallo Clinic and Research Ctr.	48	0	47	2	0	0	0	0	0	0	0	0
Harbor-UCLA Research and Ed. Institute	260	0	260	0	0	0	0	0	0	0	0	0
House Ear Institute	47	0	31	0	0	*	0	16	0	0	0	0
Huntington Medical Research Institutes	29	0	0	0	0	0	0	29	0	0	0	0
J. David Gladstone Institutes	77	0	77	0	0	0	0	0	0	0	0	0
John Wayne Cancer Institute	46	0	0	0	0	0	0	46	0	0	0	0
Kaiser Foundation Research Institute - Division of Research	102	0	0	0	0	0	0	102	0	0	0	0
La Jolla Bioengineering Institute	23	0	13	0	0	10	0	0	0	0	0	0
La Jolla Institute for Allergy/Immunology	29	0	29	0	0	0	0	0	0	0	0	0
La Jolla Institute for Molecular Medicine	21	0	21	0	0	0	0	0	0	0	0	0
Ludwig Institute for Cancer Research	19	0	19	0	0	0	0	0	0	0	0	0
Molecular Sciences Institute	4	0	4	1	0	0	0	0	0	0	0	0
National Childhood Cancer Foundation - Children's Oncology Group	29	0	0	12	0	0	2	15	0	0	0	0
Palo Alto Medical Foundation Research Institute	39	0	33	0	0	1	0	0	0	0	5	0

TABLE 21. Science and engineering research space in biomedical institutions, by state, institution, and field: FY 2003

(Net assignable square feet in thousands)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
California, continued												
Public Health Institute	101	0	0	0	0	0	0	0	0	0	101	0
Rand Corporation	55	0	0	0	0	0	0	0	0	0	0	55
Salk Institute for Biological Studies	201	18	183	0	0	0	0	0	0	0	0	0
Scripps Research Institute	957	0	957	0	0	0	0	0	0	0	0	0
Smith-Kettlewell Eye Research Institute	19	0	5	0	0	2	0	12	0	0	0	0
SRI International	369	0	155	40	10	100	0	0	40	0	24	0
Torrey Pines Institute/Molecular Studies	30	0	30	0	0	0	0	0	0	0	0	0
Vaccine Research Institute of San Diego	4	0	4	0	0	0	0	0	0	0	0	0
Colorado												
AMC Cancer Research Ctr.	43	0	36	*	0	0	0	0	0	0	0	7
Children's Hospital (Denver)	47	0	17	0	0	0	0	31	0	0	0	0
Denver Health Medical Ctr.	40	0	*	0	0	0	0	39	0	0	*	0
National Jewish Medical and Research Ctr.	122	0	40	0	0	0	0	81	0	0	0	0
Connecticut												
Hartford Hospital	38	0	0	0	0	0	0	9	0	29	0	0
Haskins Labs.	14	0	0	0	0	0	0	0	0	14	0	0
John B. Pierce Lab., Inc.	18	0	11	0	0	0	0	7	0	0	0	0
Delaware												
District of Columbia												
American Institutes for Research	129	0	0	0	0	0	0	0	0	0	129	0
Carnegie Institution of Washington, DC	74	0	21	*	43	1	0	0	10	0	0	0
Ctr. for Applied Linguistics	2	0	0	0	0	0	0	0	0	0	2	0
Children's Research Institute	83	0	17	3	0	0	0	60	0	4	0	0
Florida												
H. Lee Moffitt Cancer Ctr. and Research Institute	102	0	88	0	0	0	0	0	0	0	0	14
Jaeb Ctr. for Health Research, Inc.	12	0	0	0	0	0	0	12	0	0	0	0
Mayo Clinic Jacksonville	47	0	0	0	0	0	0	47	0	0	0	0
Mount Sinai Medical Ctr. (Miami Beach)	28	0	22	0	0	1	0	6	0	0	0	0
Georgia												

75

TABLE 21. Science and engineering research space in biomedical institutions, by state, institution, and field: FY 2003
(Net assignable square feet in thousands)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Hawaii												
Kuakini Medical Ctr.	5	0	5	0	0	0	0	0	0	0	0	0
Idaho												
Illinois												
American Dental Association Health Foundation	11	0	0	0	0	0	0	11	0	0	0	0
Children's Memorial Hospital (Chicago)	75	0	0	0	0	0	0	75	0	0	0	0
Decatur Memorial Hospital	7	0	0	0	0	0	0	0	0	0	0	7
Hektoen Institute-Cook County Hospital	15	0	2	0	0	0	0	12	0	1	0	0
Hektoen Institute-Core Ctr.	11	0	0	0	0	0	0	11	0	0	0	0
IIT Research Institute	100	0	0	0	0	0	0	100	0	0	0	0
Molecular Biology Consortium Corp.	5	0	4	1	0	1	0	0	0	0	0	0
National Opinion Research Ctr.	101	0	0	0	0	0	0	0	0	0	101	0
Rehabilitation Institute Research Corp.	14	0	0	0	0	0	0	14	0	0	0	0
Indiana												
Iowa												
Kansas												
Via Christi Regional Medical Ctr.-St. Francis campus	19	0	0	0	0	3	0	16	0	0	0	0
Kentucky												
Louisiana												
Maine												
Foundation for Blood Research	28	0	27	1	0	0	0	0	0	0	0	0
Jackson Lab.	246	0	246	0	0	0	0	0	0	0	0	0
ME Medical Ctr.	41	0	33	0	0	0	0	8	0	0	0	0
Mount Desert Island Biological Lab.	10	0	10	*	0	0	0	0	0	0	0	0
Maryland												
Friends Research Institute, Inc.	17	0	0	1	0	0	*	5	0	3	8	0
Institute for Genomic Research	85	0	85	0	0	0	0	0	0	0	0	0
Kennedy Krieger Research Institute, Inc.	69	0	0	0	0	0	0	69	0	0	0	0
MD Medical Research Institute, Inc.	7	0	7	0	0	0	0	0	0	0	0	0

TABLE 21. Science and engineering research space in biomedical institutions, by state, institution, and field: FY 2003

(Net assignable square feet in thousands)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Maryland, continued												
Medstar Research Institute	54	0	0	1	0	0	0	53	0	0	0	0
Pacific Institute for Research and Evaluation	27	0	0	0	0	0	0	0	0	2	7	17
Southern Research Institute	42	0	42	0	0	0	0	0	0	0	0	0
Massachusetts												
Beth Israel Deaconess Medical Ctr.	316	0	0	0	0	0	0	316	0	0	0	0
Boston Biomedical Research Institute	42	0	42	0	0	0	0	0	0	0	0	0
Boston Medical Ctr.	130	0	0	0	0	0	0	130	0	0	0	0
Brigham and Women's Hospital	606	0	0	0	0	0	0	606	0	0	0	0
Ctr. for Blood Research	40	0	0	0	0	0	0	40	0	0	0	0
Children's Hospital (Boston)	207	0	0	0	0	0	0	206	0	2	0	0
Dana-Farber Cancer Institute	251	0	251	0	0	0	0	0	0	0	0	0
Ed. Development Ctr., Inc.	5	0	0	0	0	0	0	5	0	0	0	0
Forsyth Institute	89	0	89	0	0	0	0	0	0	0	0	0
Frontier Science and Technology Research Foundation, Inc.	30	0	0	1	0	0	29	0	0	0	0	0
Hebrew Rehabilitation Ctr. for Aged	13	0	0	0	0	0	0	7	0	0	6	0
Joslin Diabetes Ctr.	77	0	0	0	0	0	0	77	0	0	0	0
Marine Biological Lab.	67	5	42	0	20	0	0	0	0	0	0	0
MA Eye and Ear Infirmary	134	0	67	0	0	0	0	67	0	0	0	0
MA General Hospital	710	0	66	7	0	19	0	619	0	0	0	0
MA Mental Health Institute	5	0	0	0	0	0	0	5	0	0	0	0
McLean Hospital (Belmont, MA)	128	0	0	0	0	0	0	128	0	0	0	0
New England Medical Ctr. Hospitals	187	0	0	0	0	0	0	187	0	0	0	0
Schepens Eye Research Institute	81	0	81	0	0	0	0	0	0	0	0	0
St. Elizabeth's Medical Ctr. of Boston	18	0	0	0	0	0	0	18	0	0	0	0
Whitehead Institute for Biomedical Research	215	0	215	0	0	0	0	0	0	0	0	0
Michigan												
William Beaumont Hospital	52	0	0	0	0	0	0	52	0	0	0	0
Minnesota												
Mayo Clinic Rochester	519	0	193	6	0	13	0	306	0	1	0	0
Minneapolis Medical Research Foundation, Inc.	70	0	0	0	0	0	0	70	0	0	0	0
Mississippi												

TABLE 21. Science and engineering research space in biomedical institutions, by state, institution, and field: FY 2003
(Net assignable square feet in thousands)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Missouri												
Children's Mercy Hospital (Kansas City, MO)	69	0	0	0	0	0	0	69	0	0	0	0
Midwest Research Institute	92	11	38	1	0	16	0	0	27	0	0	0
Stowers Institute for Medical Research	154	0	154	0	0	0	0	0	0	0	0	0
Montana												
McLaughlin Research Ins for Biomedical Sciences	45	0	45	0	0	0	0	0	0	0	0	0
Nebraska												
Nevada												
New Hampshire												
New Jersey												
Coriell Institute for Medical Research	75	0	75	0	0	0	0	0	0	0	0	0
Garden State Cancer Ctr./Ctr. Molecular Medicine and Immunology	33	0	33	0	0	0	0	0	0	0	0	0
Public Health Research Institute	90	0	90	0	0	0	0	0	0	0	0	0
New Mexico												
Lovelace Biomedical and Environmental Research	400	0	400	0	0	0	0	0	0	0	0	0
New York												
Beth Israel Medical Ctr. (NY)	4	0	0	0	0	0	0	3	0	2	0	0
Cold Spring Harbor Lab.	106	16	87	3	0	0	0	0	0	0	0	0
Hauptman-Woodward Medical Research Institute	24	0	24	0	0	0	0	0	0	0	0	0
Helen Hayes Hospital	30	0	0	0	0	0	0	30	0	0	0	0
Hospital for Joint Diseases Ortho Institute	15	0	11	0	0	0	0	4	0	0	0	0
Hospital for Special Surgery	51	0	0	0	0	0	0	51	0	0	0	0
Institute for Basic Research In Developmental Disabilities	126	0	8	0	0	0	0	104	0	13	0	0
Institute for Cancer Prevention	25	0	10	*	0	0	0	3	12	0	0	0
Montefiore Medical Ctr. (Bronx, NY)	50	0	0	0	0	0	0	50	0	0	0	0
Nathan S. Kline Institute for Psychology Research	91	0	10	7	0	0	4	71	0	0	0	0
National Development and Research Institute	50	0	0	0	0	0	0	45	0	0	5	0
NY Blood Ctr.	76	0	76	0	0	0	0	0	0	0	0	0
NY State Psychiatric Institute	120	0	44	0	0	0	0	48	0	16	12	*
NY Structural Biology Ctr.	30	0	20	0	0	0	0	0	10	0	0	0

TABLE 21. Science and engineering research space in biomedical institutions, by state, institution, and field: FY 2003

(Net assignable square feet in thousands)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
New York, continued												
Population Council	23	0	23	0	0	0	0	0	0	0	0	0
Roswell Park Cancer Institute Corp.	182	0	182	0	0	0	0	0	0	0	0	0
Sloan-Kettering Institute for Cancer Research	228	0	228	0	0	0	0	0	0	0	0	0
St. Luke's-Roosevelt Institute for Health Sciences	74	0	0	0	0	0	0	74	0	0	0	0
Trudeau Institute, Inc.	48	0	48	0	0	0	0	0	0	0	0	0
Wadsworth Ctr.	321	0	284	0	29	1	0	6	0	0	0	0
Winifred Masterson Burke Medical Research Institute	56	0	28	0	0	0	0	28	0	0	0	0
North Carolina												
Carolinas Medical Ctr.	106	0	0	0	0	0	0	106	0	0	0	0
Family Health International	92	0	0	0	0	0	0	92	0	0	0	0
Research Triangle Institute	700	0	198	80	57	165	0	0	0	0	200	0
North Dakota												
Neuropsychiatric Research Institute	9	0	3	0	0	0	0	6	0	0	0	0
Ohio												
Battelle Memorial Institute	1,062	19	179	22	44	67	14	40	677	0	0	0
Children's Hospital Medical Ctr. (Cincinnati)	354	0	133	0	0	0	0	217	0	3	0	0
Children's Research Institute	182	0	0	0	0	0	0	179	0	3	0	0
Cleveland Clinic Foundation	484	0	185	0	0	94	0	206	0	0	0	0
University Hospitals of Cleveland	28	0	0	0	0	0	0	28	0	0	0	0
Oklahoma												
OK Medical Research Foundation	298	0	295	3	0	0	0	0	0	0	0	0
Oregon												
Emanuel Hospital and Health Ctr.	40	0	10	0	0	2	0	28	0	0	0	0
OR Research Institute	30	0	0	0	0	0	0	0	0	30	0	0
OR Social Learning Ctr., Inc.	56	0	*	0	0	0	0	0	0	56	0	0
Providence Portland Medical Ctr.	24	0	24	0	0	0	0	0	0	0	0	0
Pennsylvania												
Allegheny-Singer Research Institute	67	0	0	0	0	0	0	67	0	0	0	0
Children's Hospital of Philadelphia	333	0	0	0	0	0	0	333	0	0	0	0
Children's Hospital Pittsburgh/UPMC Health System	68	0	0	0	0	0	0	68	0	0	0	0

TABLE 21. Science and engineering research space in biomedical institutions, by state, institution, and field: FY 2003
(Net assignable square feet in thousands)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Pennsylvania, continued												
Institute for Cancer Research	188	0	188	0	0	0	0	0	0	0	0	0
Lankenau Institute for Medical Research	45	0	45	0	0	0	0	0	0	0	0	0
Medical Diagnostic Research Foundation	1	0	0	0	0	1	0	0	0	0	0	0
Monell Chemical Senses Ctr.	54	7	36	0	0	0	0	0	6	6	0	0
National Disease Research Interchange	10	0	10	*	0	0	0	0	0	0	0	0
Weis Ctr. for Research-Geisinger Clinic	30	0	30	0	0	0	0	0	0	0	0	0
Wistar Institute	83	0	83	0	0	0	0	0	0	0	0	0
Rhode Island												
Butler Hospital (Providence, RI)	18	0	0	0	0	0	0	18	0	0	0	0
Emma Pendleton Bradley Hospital	12	0	0	0	0	0	0	0	0	12	0	0
Memorial Hospital of RI	21	0	0	0	0	0	0	19	0	0	1	0
Miriam Hospital	49	0	0	0	0	0	0	49	0	0	0	0
RI Hospital (Providence, RI)	153	0	0	0	0	0	0	153	0	0	0	0
Roger Williams Hospital	41	0	38	0	0	0	0	3	0	0	0	0
Women and Infants Hospital-RI	19	0	0	0	0	0	0	19	0	0	0	0
South Carolina												
Greenwood Genetic Ctr.	15	0	0	0	0	0	0	15	0	0	0	0
Spartanburg Regional Medical Ctr.	6	0	0	0	0	0	0	6	0	0	0	0
South Dakota												
Rapid City Regional Hospital	1	0	0	0	0	0	0	1	0	0	0	0
Tennessee												
St. Jude Children's Research Hospital	260	0	155	0	0	0	0	100	0	6	0	0
Texas												
Baylor Research Institute	57	0	37	0	0	0	0	20	0	0	0	0
Cooper Institute	22	0	*	2	0	0	0	5	0	1	15	0
Southwest Foundation for Biomedical Research	489	0	489	0	0	0	0	0	0	0	0	0
Utah												
Utah Artificial Heart Institute	30	0	0	0	0	27	0	3	0	0	0	0

TABLE 21. Science and engineering research space in biomedical institutions, by state, institution, and field: FY 2003
(Net assignable square feet in thousands)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Vermont												
Addiction Research Institute	9	0	0	0	0	0	0	0	0	0	9	0
Virginia												
American Type Culture Collection	10	0	10	0	0	0	0	0	0	0	0	0
Washington												
Battelle Ctrs./Public Health Research and Evaluation	8	0	0	0	0	0	0	0	0	0	8	0
Ctr. for Health Studies	39	0	0	0	0	0	0	0	0	0	0	39
Fred Hutchinson Cancer Research Ctr.	516	0	199	0	0	0	0	149	0	0	0	167
Infectious Disease Research Institute	10	0	10	0	0	0	0	0	0	0	0	0
Institute for Systems Biology	46	0	42	3	0	0	*	0	0	0	0	0
Pacific Northwest Research Institute	27	0	27	0	0	0	0	0	0	0	0	0
Puget Sound Blood Ctr.	8	0	0	0	0	0	0	8	0	0	0	0
Seattle Biomedical Research Institute	30	0	30	0	0	0	0	0	0	0	0	0
Swedish Medical Ctr.	26	0	8	0	0	0	0	18	0	0	0	0
Virginia Mason Research Ctr.	61	0	61	0	0	0	0	0	0	0	0	0
West Virginia												
Wisconsin												
Blood Ctr. of Southeastern WI	34	0	34	0	0	0	0	0	0	0	0	0
Marshfield Clinic	41	4	21	0	0	0	0	16	0	0	0	0
Wyoming												
Guam												
Puerto Rico												
Virgin Islands												

* = greater than zero, but less than 500.

NOTES: Details may not add to totals due to rounding. Some states do not have institutions identified because no institution in that state responded to the survey.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 22. New construction of science and engineering research space, by type of institution and time of construction: FY 2002-05
(Net assignable square feet in millions)

Type of institution	Started in FY 2002 or FY 2003		Planned to start in FY 2004 or FY 2005	
	Number of institutions	Total NASF	Number of institutions	Total NASF
All academic	216	16.2	190	19.0
Doctorate granting	183	15.2	168	17.7
Nondoctorate granting	33	1.0	22	1.3
Control				
Public	154	12.5	142	14.0
Private	62	3.6	48	5.0
Medical schools	53	5.1	59	5.3
All biomedical	44	2.6	43	1.8
Research institutions	31	1.9	29	0.8
Hospitals	13	0.7	14	1.0

NASF = net assignable square feet.

NOTE: Details may not add to totals due to rounding.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 23. New construction of science and engineering research space in academic institutions, by field and time of construction: FY 2002-05
(Net assignable square feet in millions)

Field	Started in FY 2002 or FY 2003		Planned to start in FY 2004 or FY 2005	
	Number of institutions	Total NASF	Number of institutions	Total NASF
All fields	216	16.2	190	19.0
Agricultural sciences	32	0.8	26	0.7
Biological sciences	107	4.0	88	4.6
Computer sciences	27	1.0	21	0.8
Earth, atmospheric, and ocean sciences	30	0.6	27	0.7
Engineering	63	2.2	60	3.5
Mathematics	5	*	8	0.1
Medical sciences	76	5.0	74	5.5
Physical sciences	59	1.5	48	1.7
Psychology	19	0.2	10	0.3
Social sciences	11	0.2	17	0.3
Other sciences	22	0.7	17	0.8
Animal research space	64	1.4	55	1.1

NASF = net assignable square feet.

* = greater than 0, but less than 50,000.

NOTES: Details may not add to totals due to rounding. Animal research space is listed separately and is also included in individual field totals. Institutions may have had more than one construction project and/or more than one project in a field. Therefore, the number of institutions for individual fields will not total to the total number of institutions with projects.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 24. New construction of science and engineering research space in biomedical institutions, by field and time of construction: FY 2002-05
(Net assignable square feet in millions)

Field	Started in FY 2002 or FY 2003		Planned to start in FY 2004 or FY 2005	
	Number of institutions	Total NASF	Number of institutions	Total NASF
All fields	44	2.6	43	1.8
Agricultural sciences	0	0.0	0	0.0
Biological sciences	26	1.4	29	0.9
Computer sciences	1	*	3	*
Earth, atmospheric, and ocean sciences	0	0.0	1	*
Engineering	0	0.0	1	0.1
Mathematics	0	0.0	0	0.0
Medical sciences	17	0.9	16	0.8
Physical sciences	1	*	0	0.0
Psychology	0	0.0	1	*
Social sciences	0	0.0	0	0.0
Other sciences	3	0.3	1	*
Animal research space	17	0.3	18	0.2

NASF = net assignable square feet.

* = greater than 0, but less than 50,000.

NOTES: Details may not add to totals due to rounding. Animal research space is listed separately and is also included in individual field totals. Institutions may have had more than one construction project and/or more than one project in a field. Therefore, the number of institutions for individual fields will not total to the total number of institutions with projects.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 25. New construction of science and engineering research space in academic institutions, by field and geographic region: Started in FY 2002 or FY 2003

(Net assignable square feet in millions)

Field	United States	Northeast	Midwest	South	West
All fields	16.2	2.5	3.5	5.5	4.3
Agricultural sciences	0.8	*	0.3	0.2	0.3
Biological sciences	4.0	0.7	1.0	1.3	0.7
Computer sciences	1.0	0.2	0.4	0.3	0.1
Earth, atmospheric, and ocean sciences	0.6	*	0.1	0.3	0.1
Engineering	2.2	0.4	0.2	0.9	0.7
Mathematics	*	0.0	*	*	*
Medical sciences	5.0	0.6	1.2	1.5	1.6
Physical sciences	1.5	0.2	0.3	0.5	0.4
Psychology	0.2	*	0.1	0.1	*
Social sciences	0.2	0.1	0.0	*	*
Other sciences	0.7	0.2	0.1	0.3	0.2

* = greater than 0, but less than 50,000.

NOTES: Details may not add to totals due to rounding. Guam, Puerto Rico, and the U.S. Virgin Islands are included in the national statistics, but are excluded from the geographic regions.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 26. New construction of science and engineering research space in biomedical institutions, by field and geographic region: Started in FY 2002 or FY 2003

(Net assignable square feet in millions)

Field	United States	Northeast	Midwest	South	West
All fields	2.6	0.9	0.6	0.3	0.7
Agricultural sciences	0.0	0.0	0.0	0.0	0.0
Biological sciences	1.4	0.5	0.2	0.2	0.4
Computer sciences	*	0.0	0.0	0.0	*
Earth, atmospheric, and ocean sciences	0.0	0.0	0.0	0.0	0.0
Engineering	0.0	0.0	0.0	0.0	0.0
Mathematics	0.0	0.0	0.0	0.0	0.0
Medical sciences	0.9	0.4	0.3	0.1	0.1
Physical sciences	*	0.0	*	0.0	0.0
Psychology	0.0	0.0	0.0	0.0	0.0
Social sciences	0.0	0.0	0.0	0.0	0.0
Other sciences	0.3	0.0	0.0	0.0	0.3

* = greater than 0, but less than 50,000.

NOTES: Details may not add to totals due to rounding. Guam, Puerto Rico, and the U.S. Virgin Islands are included in the national statistics, but are excluded from the geographic regions.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 27. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Alabama												
Public												
AL A&M U.	0	0	0	0	0	0	0	0	0	0	0	0
AL State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. AL, The	22	0	0	0	0	0	0	2	0	0	21	0
U. AL Birmingham, The	112	0	39	0	0	0	0	73	0	0	0	0
U. AL Huntsville, The	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Oakwood C.	0	0	0	0	0	0	0	0	0	0	0	0
Tuskegee U.	31	11	0	0	0	0	0	20	0	0	0	0
Alaska												
Arizona												
Public												
AZ State U.	80	0	33	0	0	9	0	0	38	0	0	0
Northern AZ U.	0	0	0	0	0	0	0	0	0	0	0	0
U. AZ	82	0	14	0	0	0	0	7	60	1	0	0
Arkansas												
Public												
AR State U.	106	0	0	0	0	0	0	0	0	0	0	106
U. AR Little Rock	0	0	0	0	0	0	0	0	0	0	0	0
U. AR Main	0	0	0	0	0	0	0	0	0	0	0	0
U. AR Medical Science	165	0	148	0	0	0	0	16	0	0	0	0
U. AR Pine Bluff	0	0	0	0	0	0	0	0	0	0	0	0
U. Central AR	0	0	0	0	0	0	0	0	0	0	0	0
California												
Public												
CA State U. Bakersfield	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Chico	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Dominguez Hills	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Fresno	5	0	0	0	1	0	0	0	4	0	0	0
CA State U. Fullerton	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Hayward	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 27. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
California, continued												
Public, continued												
CA State U. Long Beach	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Los Angeles	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Monterey Bay	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. San Bernardino	2	0	0	0	0	0	0	0	0	0	0	2
Humboldt State U.	0	0	0	0	0	0	0	0	0	0	0	0
San Diego State U.	0	0	0	0	0	0	0	0	0	0	0	0
San Jose State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. CA Berkeley	130	0	59	0	0	27	0	0	44	0	0	0
U. CA Davis	109	30	26	0	0	5	0	46	3	0	0	0
U. CA Irvine	198	0	41	14	36	45	0	27	36	0	0	0
U. CA Los Angeles	313	0	58	0	5	62	0	70	0	0	0	118
U. CA Riverside	118	14	0	0	0	46	0	0	58	0	0	0
U. CA San Diego	472	0	6	104	0	60	0	287	14	0	0	0
U. CA San Francisco	160	0	96	0	0	0	0	0	0	0	0	64
U. CA Santa Barbara	177	0	60	16	29	52	0	0	21	0	0	0
U. CA Santa Cruz	74	0	0	0	0	63	0	0	0	0	10	0
Private												
C. R. Drew U. of Medicine and Science	0	0	0	0	0	0	0	0	0	0	0	0
CA Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
Chapman U.	0	0	0	0	0	0	0	0	0	0	0	0
Claremont Graduate U.	0	0	0	0	0	0	0	0	0	0	0	0
Harvey Mudd C.	0	0	0	0	0	0	0	0	0	0	0	0
Loma Linda U.	0	0	0	0	0	0	0	0	0	0	0	0
Occidental C.	17	0	0	0	0	0	0	0	17	0	0	0
Pomona C.	42	0	42	0	0	0	0	0	0	0	0	0
Santa Clara U.	0	0	0	0	0	0	0	0	0	0	0	0
Stanford U.	129	0	25	6	0	7	*	52	39	0	0	0
U. of the Pacific	52	0	0	0	0	0	0	52	0	0	0	0
U. San Diego	28	0	13	0	7	0	0	0	8	0	0	0
U. Southern CA	138	0	88	0	0	50	0	0	0	0	0	0
Western U. of Health Science	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 27. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Colorado												
Public												
CO School of Mines	56	0	0	0	0	56	0	0	0	0	0	0
CO State U.	41	4	26	0	10	0	0	0	0	0	0	0
U. CO Boulder	30	0	0	0	0	30	0	0	0	0	0	0
U. CO Colorado Springs	0	0	0	0	0	0	0	0	0	0	0	0
U. CO Denver	0	0	0	0	0	0	0	0	0	0	0	0
U. CO Health Sciences Ctr.	679	0	0	0	0	0	0	679	0	0	0	0
U. Northern CO	0	0	0	0	0	0	0	0	0	0	0	0
Private												
CO C.	7	0	0	0	2	0	0	0	0	5	0	0
U. Denver	0	0	0	0	0	0	0	0	0	0	0	0
Connecticut												
Public												
U. CT	74	0	44	0	0	0	0	0	0	0	0	30
Private												
U. Hartford	0	0	0	0	0	0	0	0	0	0	0	0
Wesleyan U.	0	0	0	0	0	0	0	0	0	0	0	0
Yale U.	4	0	0	0	0	0	0	0	0	0	4	0
Delaware												
Public												
DE State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. DE	10	3	0	0	7	0	0	0	0	0	0	0
District of Columbia												
Public												
U. DC	0	0	0	0	0	0	0	0	0	0	0	0
Private												
American U.	0	0	0	0	0	0	0	0	0	0	0	0
Catholic U. of America	0	0	0	0	0	0	0	0	0	0	0	0
Gallaudet U.	-	0	-	0	0	0	0	-	0	-	-	0
George Washington U.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 27. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
District of Columbia, continued												
Private, continued												
Georgetown U.	0	0	0	0	0	0	0	0	0	0	0	0
Howard U.	0	0	0	0	0	0	0	0	0	0	0	0
Florida												
Public												
FL A&M U.	11	0	0	0	0	0	0	0	0	0	0	11
FL Atlantic U.	0	0	0	0	0	0	0	0	0	0	0	0
FL International U.	104	0	65	0	0	10	0	29	0	0	0	0
FL State U.	178	0	0	0	0	39	0	42	53	43	0	0
U. Central FL	36	0	36	0	0	0	0	0	0	0	0	0
U. FL	65	14	15	0	0	0	0	35	0	0	0	0
U. South FL	22	0	0	0	4	0	0	3	15	0	0	0
U. West FL	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Bethune Cookman C.	0	0	0	0	0	0	0	0	0	0	0	0
Embry-Riddle Aeronautical U.	0	0	0	0	0	0	0	0	0	0	0	0
FL Institute of Technology	35	0	0	0	0	0	0	0	35	0	0	0
Nova Southeastern U.	1	0	0	0	0	0	0	1	0	0	0	0
U. Miami	234	0	0	0	0	0	0	234	0	0	0	0
Georgia												
Public												
Albany State U.	0	0	0	0	0	0	0	0	0	0	0	0
Fort Valley State U.	0	0	0	0	0	0	0	0	0	0	0	0
GA Institute of Technology	142	0	0	60	60	22	0	0	0	0	0	0
GA Southern U.	0	0	0	0	0	0	0	0	0	0	0	0
GA State U.	0	0	0	0	0	0	0	0	0	0	0	0
Medical C. GA	58	0	58	0	0	0	0	0	0	0	0	0
Savannah State U.	0	0	0	0	0	0	0	0	0	0	0	0
State U. West GA	0	0	0	0	0	0	0	0	0	0	0	0
U. GA	165	23	63	0	0	0	0	80	0	0	0	0

TABLE 27. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Georgia, continued												
Private												
Clark Atlanta U.	0	0	0	0	0	0	0	0	0	0	0	0
Emory U.	97	0	0	0	0	0	0	97	0	0	0	0
Institute of Paper Science and Technology	0	0	0	0	0	0	0	0	0	0	0	0
Mercer U.	0	0	0	0	0	0	0	0	0	0	0	0
Morehouse C.	0	0	0	0	0	0	0	0	0	0	0	0
Morehouse School of Medicine	0	0	0	0	0	0	0	0	0	0	0	0
Spelman C.	0	0	0	0	0	0	0	0	0	0	0	0
Hawaii												
Public												
U. HI Hilo	186	186	0	0	0	0	0	0	0	0	0	0
U. HI Manoa	115	0	0	0	0	0	0	115	0	0	0	0
Idaho												
Public												
ID State U.	14	0	0	0	0	0	0	0	14	0	0	0
U. ID	21	0	21	0	0	0	0	0	0	0	0	0
Illinois												
Public												
Chicago State U.	0	0	0	0	0	0	0	0	0	0	0	0
IL State U.	125	125	0	0	0	0	0	0	0	0	0	0
Northern IL U.	9	0	0	0	0	0	0	0	0	9	0	0
Southern IL U. Carbondale	29	0	0	0	0	0	0	29	0	0	0	0
Southern IL U. Edwardsville	26	0	26	0	0	0	0	0	0	0	0	0
U. IL Chicago	518	0	0	0	0	0	0	518	0	0	0	0
U. IL Springfield	0	0	0	0	0	0	0	0	0	0	0	0
U. IL Urbana-Champaign	515	13	79	331	0	54	0	0	40	0	0	0
Western IL U.	4	0	4	0	0	0	0	0	0	0	0	0
Private												
Bradley U.	0	0	0	0	0	0	0	0	0	0	0	0
Finch U. of Health Science/ Chicago Medical School	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 27. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Illinois, continued												
Private, continued												
IL Institute of Technology	3	0	3	0	0	0	0	0	0	0	0	0
Loyola U. Chicago	129	0	129	0	0	0	0	0	0	0	0	0
Midwestern U.	0	0	0	0	0	0	0	0	0	0	0	0
Northwestern U.	202	0	65	0	0	0	0	137	0	0	0	0
Rush U.	46	0	14	0	0	0	0	32	0	0	0	0
U. Chicago	219	0	122	0	0	0	0	0	97	0	0	0
Indiana												
Public												
Ball State U.	0	0	0	0	0	0	0	0	0	0	0	0
IN State U.	0	0	0	0	0	0	0	0	0	0	0	0
IN U.	109	0	5	14	0	0	0	68	0	23	0	0
Purdue U.	165	24	15	3	8	83	4	8	4	0	0	17
Private												
Rose-Hulman Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
U. Notre Dame	7	0	0	0	0	0	0	0	7	0	0	0
Iowa												
Public												
IA State U.	32	0	27	0	0	6	0	0	0	0	0	0
U. IA	88	0	0	0	0	0	0	88	0	0	0	0
U. Northern IA	26	0	18	0	0	0	0	0	9	0	0	0
Private												
Drake U.	0	0	0	0	0	0	0	0	0	0	0	0
Grinnell C.	0	0	0	0	0	0	0	0	0	0	0	0
Maharishi U. of Management	0	0	0	0	0	0	0	0	0	0	0	0
Kansas												
Public												
KS State U.	21	21	0	0	0	0	0	0	0	0	0	0
Pittsburg State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. KS	46	0	8	0	0	7	0	29	2	0	0	0
Wichita State U.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 27. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Kentucky												
Public												
KY State U.	6	6	0	0	0	0	0	0	0	0	0	0
Murray State U.	27	0	27	0	0	0	0	0	0	0	0	0
U. KY	141	4	78	0	0	0	0	59	0	0	0	0
U. Louisville	59	0	29	0	0	29	0	0	0	0	0	0
Western KY U.	15	0	10	0	0	5	0	0	0	0	0	0
Louisiana												
Public												
Grambling State U.	0	0	0	0	0	0	0	0	0	0	0	0
LA State U., A&M C.	98	12	15	0	14	56	0	2	0	0	0	0
LA State U., Health Science Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
LA Tech U.	0	0	0	0	0	0	0	0	0	0	0	0
Southern U. New Orleans	0	0	0	0	0	0	0	0	0	0	0	0
Southern U. A&M (all campus)	0	0	0	0	0	0	0	0	0	0	0	0
U. LA Lafayette	35	0	0	35	0	0	0	0	0	0	0	0
U. LA Monroe, The	0	0	0	0	0	0	0	0	0	0	0	0
U. New Orleans	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Dillard U.	2	0	0	0	0	0	0	0	0	2	0	0
Tulane U.	0	0	0	0	0	0	0	0	0	0	0	0
Xavier U. LA	0	0	0	0	0	0	0	0	0	0	0	0
Maine												
Public												
U. ME	65	5	37	0	11	12	0	0	0	0	0	0
U. Southern ME	9	0	1	0	0	0	0	7	1	0	0	0
Private												
Bates C.	0	0	0	0	0	0	0	0	0	0	0	0
Bowdoin C.	7	0	0	0	0	0	0	0	0	7	0	0
Colby C.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 27. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Maryland												
Public												
Bowie State U.	3	0	0	3	0	0	0	0	0	0	0	0
Morgan State U.	21	0	13	0	0	0	0	0	8	0	0	0
Towson U.	0	0	0	0	0	0	0	0	0	0	0	0
U. MD Baltimore	40	0	3	0	0	0	0	37	0	0	0	0
U. MD Baltimore County	28	0	0	15	0	3	0	0	0	0	10	0
U. MD Biotechnology Institute	0	0	0	0	0	0	0	0	0	0	0	0
U. MD Ctr. for Environmental Science	65	0	0	0	65	0	0	0	0	0	0	0
U. MD College Park	134	47	0	0	0	85	0	0	3	0	0	0
Private												
Johns Hopkins U.	256	0	0	0	57	0	0	140	5	0	0	54
Loyola C.	0	0	0	0	0	0	0	0	0	0	0	0
Massachusetts												
Public												
U. MA Amherst	36	0	0	0	0	36	0	0	0	0	0	0
U. MA Dartmouth	0	0	0	0	0	0	0	0	0	0	0	0
U. MA Lowell	0	0	0	0	0	0	0	0	0	0	0	0
U. MA Worcester	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Amherst C.	0	0	0	0	0	0	0	0	0	0	0	0
Boston C.	0	0	0	0	0	0	0	0	0	0	0	0
Boston U.	96	0	48	0	0	20	0	0	28	0	0	0
Brandeis U.	0	0	0	0	0	0	0	0	0	0	0	0
Hampshire C.	0	0	0	0	0	0	0	0	0	0	0	0
Harvard U.	154	0	53	0	0	0	0	0	0	0	101	0
MA Institute of Technology	-	-	-	-	-	-	-	-	-	-	-	-
Mount Holyoke C.	0	0	0	0	0	0	0	0	0	0	0	0
New England C. of Optometry	0	0	0	0	0	0	0	0	0	0	0	0
Northeastern U.	6	0	0	6	0	0	0	0	0	0	0	0
Smith C.	0	0	0	0	0	0	0	0	0	0	0	0
Tufts U.	4	0	0	0	0	0	0	4	0	0	0	0

TABLE 27. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Massachusetts, continued												
Private, continued												
Wellesley C.	0	0	0	0	0	0	0	0	0	0	0	0
Woods Hole Oceanographic Institution	0	0	0	0	0	0	0	0	0	0	0	0
Worcester Polytech Institute	0	0	0	0	0	0	0	0	0	0	0	0
Michigan												
Public												
Eastern MI U.	0	0	0	0	0	0	0	0	0	0	0	0
Grand Valley State U.	18	0	0	0	0	0	0	0	0	0	0	18
MI State U.	88	9	75	0	0	0	0	0	4	0	0	0
MI Technology U.	5	0	0	5	0	0	0	0	0	0	0	0
Oakland U.	0	0	0	0	0	0	0	0	0	0	0	0
U. MI	-	-	-	-	-	-	-	-	-	-	-	-
Western MI U.	20	0	0	0	0	0	0	20	0	0	0	0
Private												
Calvin C.	0	0	0	0	0	0	0	0	0	0	0	0
Hope C.	84	0	21	0	7	0	0	4	20	8	0	25
Kettering U.	0	0	0	0	0	0	0	0	0	0	0	0
Minnesota												
Public												
MN State U., Mankato	0	0	0	0	0	0	0	0	0	0	0	0
St. Cloud State U.	1	0	1	0	0	0	0	0	0	0	0	0
U. MN	146	29	29	0	29	0	0	59	0	0	0	0
Private												
Carleton C.	0	0	0	0	0	0	0	0	0	0	0	0
Macalester C.	0	0	0	0	0	0	0	0	0	0	0	0
Mississippi												
Public												
Alcorn State U.	0	0	0	0	0	0	0	0	0	0	0	0
Jackson State U.	0	0	0	0	0	0	0	0	0	0	0	0
MS State U.	-	-	-	-	-	-	-	-	-	-	-	-
MS Valley State U.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 27. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Mississippi, continued												
Public, continued												
U. MS, All Campus	-	0	-	0	0	0	0	-	0	0	0	0
U. Southern MS	25	0	0	0	0	0	0	0	25	0	0	0
Private												
Tougaloo C.	0	0	0	0	0	0	0	0	0	0	0	0
Missouri												
Public												
Lincoln U.	0	0	0	0	0	0	0	0	0	0	0	0
Southwest MO State U.	1	1	0	0	0	0	0	0	0	0	0	0
U. MO Columbia	130	37	51	0	0	0	0	30	0	0	0	12
U. MO Kansas City	11	0	0	0	0	0	0	11	0	0	0	0
U. MO Rolla	0	0	0	0	0	0	0	0	0	0	0	0
U. MO St. Louis	0	0	0	0	0	0	0	0	0	0	0	0
Private												
A.T. Still U. of Health Sciences	0	0	0	0	0	0	0	0	0	0	0	0
Saint Louis U.	0	0	0	0	0	0	0	0	0	0	0	0
U. of Health Sciences, The	31	0	0	0	0	0	0	31	0	0	0	0
Washington U. St. Louis	77	0	26	0	33	0	0	18	0	0	0	0
Montana												
Public												
MT State U. Bozeman	0	0	0	0	0	0	0	0	0	0	0	0
MT Tech of U. MT, The	0	0	0	0	0	0	0	0	0	0	0	0
U. MT, The	6	0	0	0	0	0	0	0	6	0	0	0
Nebraska												
Public												
U. NE Lincoln	25	0	10	0	0	10	0	5	*	0	0	0
U. NE Omaha	0	0	0	0	0	0	0	0	0	0	0	0
U. NE Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Creighton U.	71	0	29	0	11	0	0	7	9	16	0	0

TABLE 27. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Nevada												
Public												
Desert Research Institute	9	0	9	0	0	0	0	0	0	0	0	0
U. NV Las Vegas	4	0	0	0	0	0	0	0	0	4	0	0
U. NV Reno	0	0	0	0	0	0	0	0	0	0	0	0
New Hampshire												
Public												
U. NH	2	2	0	0	0	0	0	0	0	0	0	0
Private												
Dartmouth C.	0	0	0	0	0	0	0	0	0	0	0	0
New Jersey												
Public												
C. NJ, The	0	0	0	0	0	0	0	0	0	0	0	0
NJ Institute of Technology	15	0	0	0	0	15	0	0	0	0	0	0
Rutgers the State U. NJ	62	0	40	0	22	0	0	0	0	0	0	0
U. Medical and Dental of NJ	261	0	0	0	0	0	0	243	0	0	0	18
Private												
Princeton U.	25	0	14	3	0	1	0	0	7	0	0	0
Seton Hall U.	0	0	0	0	0	0	0	0	0	0	0	0
Stevens Institute of Technology	26	0	0	0	0	21	0	0	0	0	0	5
New Mexico												
Public												
NM Highlands U.	19	0	4	0	8	0	0	0	8	0	0	0
NM Institute Mining and Technology	0	0	0	0	0	0	0	0	0	0	0	0
NM State U.	65	0	32	0	0	0	0	0	0	0	32	0
U. NM	70	0	0	0	0	0	0	70	0	0	0	0
New York												
Public												
CUNY Brooklyn C.	0	0	0	0	0	0	0	0	0	0	0	0
CUNY City C.	0	0	0	0	0	0	0	0	0	0	0	0
CUNY C. Staten Island	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 27. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
New York, continued												
Public, continued												
CUNY Graduate Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
CUNY H. H. Lehman C.	0	0	0	0	0	0	0	0	0	0	0	0
CUNY Hunter C.	0	0	0	0	0	0	0	0	0	0	0	0
CUNY Queens C.	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Albany	200	0	100	0	0	0	0	0	0	0	0	100
SUNY Binghamton	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Buffalo	18	0	0	0	0	18	0	0	0	0	0	0
SUNY Stony Brook	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Buffalo	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Old Westbury	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Oswego	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Plattsburgh	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. of Optometry	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Health Science Ctr. Brooklyn	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Upstate Medical U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Albany Medical C.	1	0	1	0	0	0	0	0	0	0	0	0
Alfred U.	0	0	0	0	0	0	0	0	0	0	0	0
Clarkson U.	6	0	0	0	0	6	0	0	0	0	0	0
Colgate U.	0	0	0	0	0	0	0	0	0	0	0	0
Columbia U. City of NY	88	0	88	0	0	0	0	0	0	0	0	0
Cornell U.	104	3	41	0	0	60	0	0	0	0	0	0
Hamilton C.	28	0	9	0	4	0	0	0	10	4	1	0
Ithaca C.	0	0	0	0	0	0	0	0	0	0	0	0
Mount Sinai School of Medicine	0	0	0	0	0	0	0	0	0	0	0	0
New School U.	0	0	0	0	0	0	0	0	0	0	0	0
NY Medical C.	0	0	0	0	0	0	0	0	0	0	0	0
Polytechnic U.	0	0	0	0	0	0	0	0	0	0	0	0
Rensselaer Polytechnic Institute	118	0	60	0	0	58	0	0	0	0	0	0
Rochester Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
Rockefeller U., The	24	0	20	0	0	0	0	0	4	0	0	0
St. John's U. (NY)	0	0	0	0	0	0	0	0	0	0	0	0
Syracuse U.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 27. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
New York, continued												
Private, continued												
Teachers C., Columbia U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Rochester	14	0	0	0	0	0	0	14	0	0	0	0
Yeshiva U.	0	0	0	0	0	0	0	0	0	0	0	0
North Carolina												
Public												
East Carolina U.	0	0	0	0	0	0	0	0	0	0	0	0
Fayetteville State U.	0	0	0	0	0	0	0	0	0	0	0	0
NC A&T State U.	0	0	0	0	0	0	0	0	0	0	0	0
NC Central U.	77	0	25	6	5	0	7	0	29	0	0	5
NC State U.	181	46	21	0	0	47	9	40	19	0	0	0
U. NC Asheville	0	0	0	0	0	0	0	0	0	0	0	0
U. NC Chapel Hill	-	-	-	-	-	-	-	-	-	-	-	-
U. NC Charlotte	269	38	0	27	0	109	0	0	95	0	0	0
U. NC Greensboro	17	0	5	0	0	0	0	0	0	2	5	6
U. NC Wilmington	0	0	0	0	0	0	0	0	0	0	0	0
Winston Salem State U.	114	0	0	62	0	0	0	0	51	0	0	0
Private												
Bennett C.	0	0	0	0	0	0	0	0	0	0	0	0
Duke U.	139	0	0	0	0	70	0	53	0	17	0	0
Shaw U.	0	0	0	0	0	0	0	0	0	0	0	0
Wake Forest U.	53	0	0	0	0	0	0	48	5	0	0	0
North Dakota												
Public												
ND State U.	6	0	0	0	0	0	0	6	0	0	0	0
U. ND	8	0	0	0	0	0	0	8	0	0	0	0
Ohio												
Public												
Bowling Green State U.	0	0	0	0	0	0	0	0	0	0	0	0
Central State U.	0	0	0	0	0	0	0	0	0	0	0	0
Cleveland State U.	0	0	0	0	0	0	0	0	0	0	0	0
Kent State U.	12	0	0	0	0	0	0	0	0	12	0	0

TABLE 27. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Ohio, continued												
Public, continued												
Medical C. OH	23	0	0	0	0	0	0	23	0	0	0	0
Miami U. (OH)	0	0	0	0	0	0	0	0	0	0	0	0
NE OH U. C. of Medicine	0	0	0	0	0	0	0	0	0	0	0	0
OH State U.	148	4	26	0	0	0	0	18	100	0	0	0
OH U.	7	0	0	0	0	7	0	0	0	0	0	0
U. Akron	0	0	0	0	0	0	0	0	0	0	0	0
U. Cincinnati	0	0	0	0	0	0	0	0	0	0	0	0
U. Toledo	6	1	2	0	0	0	0	2	0	0	0	0
Wright State U.	0	0	0	0	0	0	0	0	0	0	0	0
Youngstown State U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Case Western Reserve U.	34	0	34	0	0	0	0	0	0	0	0	0
U. Dayton	0	0	0	0	0	0	0	0	0	0	0	0
Wilberforce U.	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma												
Public												
Northeastern State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. OK	150	0	24	5	77	25	0	0	18	0	0	0
Private												
U. Tulsa	7	0	0	7	0	0	0	0	0	0	0	0
Oregon												
Public												
OR Health and Science U.	163	0	37	0	0	0	0	125	0	0	0	0
OR State U.	153	0	0	0	0	153	0	0	0	0	0	0
Portland State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. OR	1	0	0	0	0	0	0	0	0	1	0	0
Private												
Reed C.	0	0	0	0	0	0	0	0	0	0	0	0

100

TABLE 27. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Pennsylvania												
Public												
Lincoln U. (PA)	0	0	0	0	0	0	0	0	0	0	0	0
PA State U.	248	0	66	27	0	26	0	0	129	0	0	0
Temple U.	-	-	-	-	-	-	-	-	-	-	-	-
U. Pittsburgh	256	0	31	0	0	0	0	225	0	0	0	0
West Chester U. PA	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Allegheny C.	0	0	0	0	0	0	0	0	0	0	0	0
Bryn Mawr C.	5	0	0	0	0	0	0	0	0	5	0	0
Dickinson C.	0	0	0	0	0	0	0	0	0	0	0	0
Drexel U.	70	0	15	0	0	55	0	0	0	0	0	0
Duquesne U.	0	0	0	0	0	0	0	0	0	0	0	0
Lafayette C.	0	0	0	0	0	0	0	0	0	0	0	0
Lehigh U.	6	0	6	0	0	0	0	0	0	0	0	0
St. Joseph's U.	0	0	0	0	0	0	0	0	0	0	0	0
Swarthmore C.	1	0	0	0	0	1	0	0	0	0	0	0
U. PA	9	0	0	0	0	0	0	9	0	0	0	0
U. Scranton	0	0	0	0	0	0	0	0	0	0	0	0
Villanova U.	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island												
Public												
U. RI	5	0	0	0	5	0	0	0	0	0	0	0
Private												
Brown U.	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina												
Public												
Clemson U.	95	0	0	8	0	87	0	0	0	0	0	0
Coastal Carolina U.	0	0	0	0	0	0	0	0	0	0	0	0
Medical U. SC	199	0	0	0	0	0	0	164	0	0	0	35
SC State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. SC	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 27. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
South Carolina, continued												
Private												
Benedict C.	0	0	0	0	0	0	0	0	0	0	0	0
Claflin C.	0	0	0	0	0	0	0	0	0	0	0	0
South Dakota												
Public												
SD School of Mines and Technology	2	0	0	0	0	2	0	0	0	0	0	0
SD State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. SD	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee												
Public												
East TN State U.	0	0	0	0	0	0	0	0	0	0	0	0
TN State U.	0	0	0	0	0	0	0	0	0	0	0	0
TN Technological U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Memphis, The	0	0	0	0	0	0	0	0	0	0	0	0
U. TN	0	0	0	0	0	0	0	0	0	0	0	0
U. TN Chattanooga	50	0	0	0	0	50	0	0	0	0	0	0
U. TN Martin	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Fisk U.	0	0	0	0	0	0	0	0	0	0	0	0
Meharry Medical C.	0	0	0	0	0	0	0	0	0	0	0	0
Vanderbilt U.	12	0	12	0	0	0	0	0	0	0	0	0
Texas												
Public												
Lamar U.	0	0	0	0	0	0	0	0	0	0	0	0
Prairie View A&M U.	21	0	0	0	0	0	0	5	0	5	3	9
Sam Houston State U.	20	0	0	0	0	0	0	0	13	0	7	0
Southwest TX State U.	0	0	0	0	0	0	0	0	0	0	0	0
Stephen F Austin State U.	0	0	0	0	0	0	0	0	0	0	0	0
Tarleton State U.	0	0	0	0	0	0	0	0	0	0	0	0
TX A&M U.	-	-	-	-	-	-	-	-	-	-	-	-
TX A&M U.-Corpus Christi	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 27. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Texas, continued												
Public, continued												
TX A&M U.-Kingsville	17	6	0	0	0	0	0	11	0	0	0	0
TX Southern U.	0	0	0	0	0	0	0	0	0	0	0	0
TX Tech U.	88	18	70	0	0	0	0	0	0	0	0	0
TX Woman's U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Houston	17	0	0	0	0	9	0	0	9	0	0	0
U. Houston, Clear Lake	0	0	0	0	0	0	0	0	0	0	0	0
U. Houston Downtown	0	0	0	0	0	0	0	0	0	0	0	0
U. North TX Health Science Ctr. Fort Worth	32	0	16	0	0	0	0	16	0	0	0	0
U. TX Arlington	5	0	5	0	0	0	0	0	0	0	0	0
U. TX Austin	83	0	83	0	0	0	0	0	0	0	0	0
U. TX Dallas	0	0	0	0	0	0	0	0	0	0	0	0
U. TX El Paso	111	0	51	0	0	60	0	0	0	0	0	0
U. TX San Antonio	99	0	34	0	0	31	0	0	34	0	0	0
U. TX Health Science Ctr. Houston	25	0	9	0	0	0	0	16	0	0	0	0
U. TX Health Science Ctr. San Antonio	77	0	0	0	0	0	0	77	0	0	0	0
U. TX M. D. Anderson Cancer Ctr.	28	0	28	0	0	0	0	0	0	0	0	0
U. TX Medical Branch Galveston	131	0	64	0	0	0	0	43	0	0	0	24
U. TX Pan American	0	0	0	0	0	0	0	0	0	0	0	0
U. TX SW Medical Ctr. Dallas	0	0	0	0	0	0	0	0	0	0	0	0
West TX A&M U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Baylor C. of Medicine	38	0	26	0	0	0	0	12	0	0	0	0
Baylor U.	93	3	27	1	6	0	0	0	33	9	0	15
Jarvis Christian C.	0	0	0	0	0	0	0	0	0	0	0	0
Rice U.	0	0	0	0	0	0	0	0	0	0	0	0
Southern Methodist U.	31	0	24	0	0	7	0	0	0	0	0	0
TX Christian U.	0	0	0	0	0	0	0	0	0	0	0	0
Wiley C.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 27. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Utah												
Public												
U. UT	0	0	0	0	0	0	0	0	0	0	0	0
UT State U.	31	8	0	0	0	23	0	0	0	0	0	0
Private												
Brigham Young U.	5	0	0	0	0	0	0	0	5	0	0	0
Vermont												
Public												
U. VT	-	-	-	-	-	-	-	-	-	-	-	-
Private												
Middlebury C.	0	0	0	0	0	0	0	0	0	0	0	0
Virginia												
Public												
C. of William and Mary	0	0	0	0	0	0	0	0	0	0	0	0
George Mason U.	0	0	0	0	0	0	0	0	0	0	0	0
James Madison U.	20	0	0	0	0	0	0	0	20	0	0	0
Norfolk State U.	0	0	0	0	0	0	0	0	0	0	0	0
Old Dominion U.	46	0	0	17	0	17	12	0	0	0	0	0
U. VA	33	0	0	0	0	31	0	2	0	0	0	0
VA Commonwealth U.	40	0	4	0	0	0	0	36	0	0	0	0
VA Polytechnic Institute and State U.	85	0	78	0	5	0	0	0	3	0	0	0
VA State U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Eastern VA Medical School	0	0	0	0	0	0	0	0	0	0	0	0
Hampton U.	2	0	0	0	0	0	0	0	0	0	0	2
U. Richmond	0	0	0	0	0	0	0	0	0	0	0	0
VA Union U.	0	0	0	0	0	0	0	0	0	0	0	0
Washington												
Public												
Central WA U.	0	0	0	0	0	0	0	0	0	0	0	0
Eastern WA U.	0	0	0	0	0	0	0	0	0	0	0	0
U. WA	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 27. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Washington, continued												
Public, continued												
WA State U.	38	0	0	0	0	0	0	0	38	0	0	0
Western WA U.	7	0	0	3	0	0	0	0	4	0	0	0
West Virginia												
Public												
Marshall U.	0	0	0	0	0	0	0	0	0	0	0	0
WV State C.	0	0	0	0	0	0	0	0	0	0	0	0
WV U.	9	0	0	0	0	9	0	0	0	0	0	0
Private												
Wheeling Jesuit U.	0	0	0	0	0	0	0	0	0	0	0	0
Wisconsin												
Public												
U. WI LaCrosse	0	0	0	0	0	0	0	0	0	0	0	0
U. WI Madison	116	0	91	0	26	0	0	0	0	0	0	0
U. WI Milwaukee	2	0	2	0	0	0	0	0	0	0	0	0
U. WI Stevens Point	0	0	0	0	0	0	0	0	0	0	0	0
U. WI Stout	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Marquette U.	0	0	0	0	0	0	0	0	0	0	0	0
Medical C. WI	24	0	24	0	0	0	0	0	0	0	0	0
Milwaukee School of Engineering	0	0	0	0	0	0	0	0	0	0	0	0
Wyoming												
Public												
U. WY	7	0	4	0	0	0	0	3	0	0	0	0
Guam												
Public												
U. Guam	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 27. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003
(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Puerto Rico												
Public												
U. PR Mayaguez campus	240	0	240	0	0	0	0	0	0	0	0	0
U. PR Medical Science campus	177	0	0	0	0	0	0	177	0	0	0	0
U. PR Rio Piedras campus	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Ponce School of Medicine	0	0	0	0	0	0	0	0	0	0	0	0
U. Central Del Caribe	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands												
Public												
U. Virgin Islands	0	0	0	0	0	0	0	0	0	0	0	0

- = data missing due to question nonresponse.

* = greater than zero, but less than 500.

NOTES: Details may not add to totals due to rounding. Some states do not have institutions identified because no institution in that state responded to the survey.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 28. New construction of science and engineering research space in biomedical institutions, by state, institution, and field: Started in FY 2002 or FY 2003

(Net assignable square feet in thousands)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Alabama												
Southern Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Alaska												
Arizona												
Mayo Clinic AZ	1	0	1	0	0	0	0	0	0	0	0	0
St. Joseph's Hospital and Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Sun Health Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Arkansas												
AR Children's Hospital Research Institute	11	0	0	0	0	0	0	11	0	0	0	0
California												
Buck Institute for Age Research	0	0	0	0	0	0	0	0	0	0	0	0
Burnham Institute	0	0	0	0	0	0	0	0	0	0	0	0
CA Pacific Medical Ctr.-Pacific campus	0	0	0	0	0	0	0	0	0	0	0	0
Cedars-Sinai Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Children's Hospital Los Angeles	50	0	0	0	0	0	0	50	0	0	0	0
Children's Hospital Oakland	14	0	14	0	0	0	0	0	0	0	0	0
Children's Hospital Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
City of Hope National Medical Ctr.	88	0	88	0	0	0	0	0	0	0	0	0
Doheny Eye Institute	0	0	0	0	0	0	0	0	0	0	0	0
Ernest Gallo Clinic and Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Harbor-UCLA Research and Ed. Institute	21	0	21	0	0	0	0	0	0	0	0	0
House Ear Institute	0	0	0	0	0	0	0	0	0	0	0	0
Huntington Medical Research Institutes	0	0	0	0	0	0	0	0	0	0	0	0
J. David Gladstone Institutes	120	0	120	0	0	0	0	0	0	0	0	0
John Wayne Cancer Institute	0	0	0	0	0	0	0	0	0	0	0	0
Kaiser Foundation Research Institute - Division of Research	78	0	0	2	0	0	0	0	0	0	0	77
La Jolla Bioengineering Institute	0	0	0	0	0	0	0	0	0	0	0	0
La Jolla Institute for Allergy/Immunology	0	0	0	0	0	0	0	0	0	0	0	0
La Jolla Institute for Molecular Medicine	0	0	0	0	0	0	0	0	0	0	0	0
Ludwig Institute for Cancer Research	0	0	0	0	0	0	0	0	0	0	0	0
Molecular Sciences Institute	0	0	0	0	0	0	0	0	0	0	0	0
National Childhood Cancer Foundation - Children's Oncology Group	0	0	0	0	0	0	0	0	0	0	0	0
Palo Alto Medical Foundation Research Institute	0	0	0	0	0	0	0	0	0	0	0	0

107

TABLE 28. New construction of science and engineering research space in biomedical institutions, by state, institution, and field: Started in FY 2002 or FY 2003

(Net assignable square feet in thousands)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
California, continued												
Public Health Institute	0	0	0	0	0	0	0	0	0	0	0	0
Rand Corporation	35	0	0	0	0	0	0	0	0	0	0	35
Salk Institute for Biological Studies	10	0	10	0	0	0	0	0	0	0	0	0
Scripps Research Institute	77	0	77	0	0	0	0	0	0	0	0	0
Smith-Kettlewell Eye Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
SRI International	0	0	0	0	0	0	0	0	0	0	0	0
Torrey Pines Institute/Molecular Studies	0	0	0	0	0	0	0	0	0	0	0	0
Vaccine Research Institute of San Diego	0	0	0	0	0	0	0	0	0	0	0	0
Colorado												
AMC Cancer Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Children's Hospital (Denver)	0	0	0	0	0	0	0	0	0	0	0	0
Denver Health Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
National Jewish Medical and Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Connecticut												
Hartford Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Haskins Labs.	0	0	0	0	0	0	0	0	0	0	0	0
John B. Pierce Lab., Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Delaware												
District of Columbia												
American Institutes for Research	0	0	0	0	0	0	0	0	0	0	0	0
Carnegie Institution of Washington, DC	49	0	49	0	0	0	0	0	0	0	0	0
Ctr. for Applied Linguistics	0	0	0	0	0	0	0	0	0	0	0	0
Children's Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Florida												
H. Lee Moffitt Cancer Ctr. and Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Jaeb Ctr. for Health Research, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Mayo Clinic Jacksonville	103	0	0	0	0	0	0	103	0	0	0	0
Mount Sinai Medical Ctr. (Miami Beach)	0	0	0	0	0	0	0	0	0	0	0	0
Georgia												

TABLE 28. New construction of science and engineering research space in biomedical institutions, by state, institution, and field: Started in FY 2002 or FY 2003
(Net assignable square feet in thousands)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Hawaii												
Kuakini Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Idaho												
Illinois												
American Dental Association Health Foundation	0	0	0	0	0	0	0	0	0	0	0	0
Children's Memorial Hospital (Chicago)	48	0	0	0	0	0	0	48	0	0	0	0
Decatur Memorial Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Hektoen Institute-Cook County Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Hektoen Institute-Core Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
IIT Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Molecular Biology Consortium Corp.	0	0	0	0	0	0	0	0	0	0	0	0
National Opinion Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Rehabilitation Institute Research Corp.	0	0	0	0	0	0	0	0	0	0	0	0
Indiana												
Iowa												
Kansas												
Via Christi Regional Medical Ctr.-St. Francis campus	0	0	0	0	0	0	0	0	0	0	0	0
Kentucky												
Louisiana												
Maine												
Foundation for Blood Research	0	0	0	0	0	0	0	0	0	0	0	0
Jackson Lab.	28	0	28	0	0	0	0	0	0	0	0	0
ME Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Mount Desert Island Biological Lab.	0	0	0	0	0	0	0	0	0	0	0	0
Maryland												
Friends Research Institute, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Institute for Genomic Research	50	0	50	0	0	0	0	0	0	0	0	0
Kennedy Krieger Research Institute, Inc.	10	0	0	0	0	0	0	10	0	0	0	0
MD Medical Research Institute, Inc.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 28. New construction of science and engineering research space in biomedical institutions, by state, institution, and field: Started in FY 2002 or FY 2003

(Net assignable square feet in thousands)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Maryland, continued												
Medstar Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Pacific Institute for Research and Evaluation	0	0	0	0	0	0	0	0	0	0	0	0
Southern Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Massachusetts												
Beth Israel Deaconess Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Boston Biomedical Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Boston Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Brigham and Women's Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Ctr. for Blood Research	0	0	0	0	0	0	0	0	0	0	0	0
Children's Hospital (Boston)	268	0	0	0	0	0	0	268	0	0	0	0
Dana-Farber Cancer Institute	0	0	0	0	0	0	0	0	0	0	0	0
Ed. Development Ctr., Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Forsyth Institute	0	0	0	0	0	0	0	0	0	0	0	0
Frontier Science and Technology Research Foundation, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Hebrew Rehabilitation Ctr. for Aged	0	0	0	0	0	0	0	0	0	0	0	0
Joslin Diabetes Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Marine Biological Lab.	0	0	0	0	0	0	0	0	0	0	0	0
MA Eye and Ear Infirmary	0	0	0	0	0	0	0	0	0	0	0	0
MA General Hospital	0	0	0	0	0	0	0	0	0	0	0	0
MA Mental Health Institute	0	0	0	0	0	0	0	0	0	0	0	0
McLean Hospital (Belmont, MA)	0	0	0	0	0	0	0	0	0	0	0	0
New England Medical Ctr. Hospitals	0	0	0	0	0	0	0	0	0	0	0	0
Schepens Eye Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
St. Elizabeth's Medical Ctr. of Boston	0	0	0	0	0	0	0	0	0	0	0	0
Whitehead Institute for Biomedical Research	36	0	36	0	0	0	0	0	0	0	0	0
Michigan												
William Beaumont Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Minnesota												
Mayo Clinic Rochester	0	0	0	0	0	0	0	0	0	0	0	0
Minneapolis Medical Research Foundation, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Mississippi												

TABLE 28. New construction of science and engineering research space in biomedical institutions, by state, institution, and field: Started in FY 2002 or FY 2003
(Net assignable square feet in thousands)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Missouri												
Children's Mercy Hospital (Kansas City, MO)	36	0	0	0	0	0	0	36	0	0	0	0
Midwest Research Institute	1	0	1	0	0	0	0	0	0	0	0	0
Stowers Institute for Medical Research	67	0	67	0	0	0	0	0	0	0	0	0
Montana												
McLaughlin Research Ins for Biomedical Sciences	0	0	0	0	0	0	0	0	0	0	0	0
Nebraska												
Nevada												
New Hampshire												
New Jersey												
Coriell Institute for Medical Research	0	0	0	0	0	0	0	0	0	0	0	0
Garden State Cancer Ctr./Ctr. Molecular Medicine and Immunology	0	0	0	0	0	0	0	0	0	0	0	0
Public Health Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
New Mexico												
Lovelace Biomedical and Environmental Research	0	0	0	0	0	0	0	0	0	0	0	0
New York												
Beth Israel Medical Ctr. (NY)	0	0	0	0	0	0	0	0	0	0	0	0
Cold Spring Harbor Lab.	0	0	0	0	0	0	0	0	0	0	0	0
Hauptman-Woodward Medical Research Institute	72	0	72	0	0	0	0	0	0	0	0	0
Helen Hayes Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Hospital for Joint Diseases Ortho Institute	0	0	0	0	0	0	0	0	0	0	0	0
Hospital for Special Surgery	11	0	0	0	0	0	0	11	0	0	0	0
Institute for Basic Research In Developmental Disabilities	0	0	0	0	0	0	0	0	0	0	0	0
Institute for Cancer Prevention	0	0	0	0	0	0	0	0	0	0	0	0
Montefiore Medical Ctr. (Bronx, NY)	0	0	0	0	0	0	0	0	0	0	0	0
Nathan S. Kline Institute for Psychology Research	0	0	0	0	0	0	0	0	0	0	0	0
National Development and Research Institute	12	0	0	0	0	0	0	12	0	0	0	0
NY Blood Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
NY State Psychiatric Institute	3	0	0	0	0	0	0	3	0	0	0	0
NY Structural Biology Ctr.	0	0	0	0	0	0	0	0	0	0	0	0

111

TABLE 28. New construction of science and engineering research space in biomedical institutions, by state, institution, and field: Started in FY 2002 or FY 2003

(Net assignable square feet in thousands)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
New York, continued												
Population Council	0	0	0	0	0	0	0	0	0	0	0	0
Roswell Park Cancer Institute Corp.	0	0	0	0	0	0	0	0	0	0	0	0
Sloan-Kettering Institute for Cancer Research	344	0	344	0	0	0	0	0	0	0	0	0
St. Luke's-Roosevelt Institute for Health Sciences	0	0	0	0	0	0	0	0	0	0	0	0
Trudeau Institute, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Wadsworth Ctr.	33	0	33	0	0	0	0	0	0	0	0	0
Winifred Masterson Burke Medical Research Institute	5	0	3	0	0	0	0	3	0	0	0	0
North Carolina												
Carolinas Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Family Health International	0	0	0	0	0	0	0	0	0	0	0	0
Research Triangle Institute	0	0	0	0	0	0	0	0	0	0	0	0
North Dakota												
Neuropsychiatric Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Ohio												
Battelle Memorial Institute	103	0	55	0	0	0	0	0	48	0	0	0
Children's Hospital Medical Ctr. (Cincinnati)	0	0	0	0	0	0	0	0	0	0	0	0
Children's Research Institute	86	0	0	0	0	0	0	86	0	0	0	0
Cleveland Clinic Foundation	-	-	-	-	-	-	-	-	-	-	-	-
University Hospitals of Cleveland	19	0	0	0	0	0	0	19	0	0	0	0
Oklahoma												
OK Medical Research Foundation	20	0	20	0	0	0	0	0	0	0	0	0
Oregon												
Emanuel Hospital and Health Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
OR Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
OR Social Learning Ctr., Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Providence Portland Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Pennsylvania												
Allegheny-Singer Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Children's Hospital of Philadelphia	99	0	0	0	0	0	0	99	0	0	0	0
Children's Hospital Pittsburgh/UPMC Health System	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 28. New construction of science and engineering research space in biomedical institutions, by state, institution, and field: Started in FY 2002 or FY 2003
(Net assignable square feet in thousands)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Pennsylvania, continued												
Institute for Cancer Research	0	0	0	0	0	0	0	0	0	0	0	0
Lankenau Institute for Medical Research	0	0	0	0	0	0	0	0	0	0	0	0
Medical Diagnostic Research Foundation	0	0	0	0	0	0	0	0	0	0	0	0
Monell Chemical Senses Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
National Disease Research Interchange	0	0	0	0	0	0	0	0	0	0	0	0
Weis Ctr. for Research-Geisinger Clinic	0	0	0	0	0	0	0	0	0	0	0	0
Wistar Institute	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island												
Butler Hospital (Providence, RI)	0	0	0	0	0	0	0	0	0	0	0	0
Emma Pendleton Bradley Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Memorial Hospital of RI	2	0	0	0	0	0	0	2	0	0	0	0
Miriam Hospital	0	0	0	0	0	0	0	0	0	0	0	0
RI Hospital (Providence, RI)	0	0	0	0	0	0	0	0	0	0	0	0
Roger Williams Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Women and Infants Hospital-RI	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina												
Greenwood Genetic Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Spartanburg Regional Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
South Dakota												
Rapid City Regional Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee												
St. Jude Children's Research Hospital	67	0	67	0	0	0	0	0	0	0	0	0
Texas												
Baylor Research Institute	5	0	5	0	0	0	0	0	0	0	0	0
Cooper Institute	0	0	0	0	0	0	0	0	0	0	0	0
Southwest Foundation for Biomedical Research	35	0	35	0	0	0	0	0	0	0	0	0
Utah												
Utah Artificial Heart Institute	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 28. New construction of science and engineering research space in biomedical institutions, by state, institution, and field: Started in FY 2002 or FY 2003
(Net assignable square feet in thousands)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Vermont												
Addiction Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Virginia												
American Type Culture Collection	0	0	0	0	0	0	0	0	0	0	0	0
Washington												
Battelle Ctrs./Public Health Research and Evaluation	0	0	0	0	0	0	0	0	0	0	0	0
Ctr. for Health Studies	0	0	0	0	0	0	0	0	0	0	0	0
Fred Hutchinson Cancer Research Ctr.	187	0	0	0	0	0	0	0	0	0	0	187
Infectious Disease Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Institute for Systems Biology	0	0	0	0	0	0	0	0	0	0	0	0
Pacific Northwest Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Puget Sound Blood Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Seattle Biomedical Research Institute	30	0	30	0	0	0	0	0	0	0	0	0
Swedish Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Virginia Mason Research Ctr.	4	0	4	0	0	0	0	0	0	0	0	0
West Virginia												
Wisconsin												
Blood Ctr. of Southeastern WI	0	0	0	0	0	0	0	0	0	0	0	0
Marshfield Clinic	0	0	0	0	0	0	0	0	0	0	0	0
Wyoming												
Guam												
Puerto Rico												
Virgin Islands												

- = data missing due to question nonresponse.

NOTES: Details may not add to totals due to rounding. Some states do not have institutions identified because no institution in that state responded to the survey.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 29. New construction of science and engineering research space in academic institutions, by field and geographic region: Planned to start in FY 2004 or FY 2005
(Net assignable square feet in millions)

Field	United States	Northeast	Midwest	South	West
All fields	19.0	3.1	4.6	7.4	3.9
Agricultural sciences	0.7	0.1	0.2	0.2	0.2
Biological sciences	4.6	1.0	1.4	1.6	0.7
Computer sciences	0.8	0.1	0.1	0.5	0.1
Earth, atmospheric, and ocean sciences	0.7	*	0.1	0.3	0.3
Engineering	3.5	0.4	1.0	1.6	0.5
Mathematics	0.1	*	0.1	*	*
Medical sciences	5.5	0.9	1.2	1.8	1.5
Physical sciences	1.7	0.3	0.4	0.5	0.5
Psychology	0.3	*	0.2	0.1	0.1
Social sciences	0.3	*	0.1	0.2	*
Other sciences	0.8	0.1	0.1	0.6	0.1

* = greater than 0, but less than 50,000.

NOTES: Details may not add to totals due to rounding. Guam, Puerto Rico, and the U.S. Virgin Islands are included in the national statistics, but are excluded from the geographic regions.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 30. New construction of science and engineering research space in biomedical institutions, by field and geographic region: Planned to start in FY 2004 or FY 2005
(Net assignable square feet in millions)

Field	United States	Northeast	Midwest	South	West
All fields	1.8	0.6	0.4	0.5	0.4
Agricultural sciences	0.0	0.0	0.0	0.0	0.0
Biological sciences	0.9	0.3	0.2	0.2	0.3
Computer sciences	*	*	0.0	*	0.0
Earth, atmospheric, and ocean sciences	*	*	0.0	0.0	0.0
Engineering	0.1	0.0	0.0	0.1	0.0
Mathematics	0.0	0.0	0.0	0.0	0.0
Medical sciences	0.8	0.3	0.2	0.2	*
Physical sciences	0.0	0.0	0.0	0.0	0.0
Psychology	*	0.0	0.0	*	0.0
Social sciences	0.0	0.0	0.0	0.0	0.0
Other sciences	*	0.0	0.0	0.0	*

* = greater than 0, but less than 50,000.

NOTES: Details may not add to totals due to rounding. Guam, Puerto Rico, and the U.S. Virgin Islands are included in the national statistics, but are excluded from the geographic regions.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 31. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005
(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Alabama												
Public												
AL A&M U.	-	-	-	-	-	-	-	-	-	-	-	-
AL State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. AL, The	0	0	0	0	0	0	0	0	0	0	0	0
U. AL Birmingham, The	73	0	22	0	0	11	0	36	0	0	4	0
U. AL Huntsville, The	55	0	32	19	0	2	0	0	2	0	0	0
Private												
Oakwood C.	0	0	0	0	0	0	0	0	0	0	0	0
Tuskegee U.	111	0	0	0	0	0	0	0	0	0	0	111
Alaska												
Arizona												
Public												
AZ State U.	354	0	155	0	0	60	0	0	139	0	0	0
Northern AZ U.	48	2	16	2	6	4	0	0	0	0	2	17
U. AZ	385	15	0	0	105	0	0	257	2	0	6	0
Arkansas												
Public												
AR State U.	17	0	0	0	0	0	0	0	0	0	0	17
U. AR Little Rock	0	0	0	0	0	0	0	0	0	0	0	0
U. AR Main	30	0	0	30	0	0	0	0	0	0	0	0
U. AR Medical Science	0	0	0	0	0	0	0	0	0	0	0	0
U. AR Pine Bluff	5	5	0	0	0	0	0	0	0	0	0	0
U. Central AR	0	0	0	0	0	0	0	0	0	0	0	0
California												
Public												
CA State U. Bakersfield	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Chico	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Dominguez Hills	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Fresno	8	8	0	0	0	0	0	0	0	0	0	0
CA State U. Fullerton	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Hayward	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 31. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005
(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
California, continued												
Public, continued												
CA State U. Long Beach	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Los Angeles	59	0	28	1	3	0	0	0	18	0	9	0
CA State U. Monterey Bay	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. San Bernardino	0	0	0	0	0	0	0	0	0	0	0	0
Humboldt State U.	0	0	0	0	0	0	0	0	0	0	0	0
San Diego State U.	80	0	35	0	45	0	0	0	0	0	0	0
San Jose State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. CA Berkeley	79	0	0	0	0	79	0	0	0	0	0	0
U. CA Davis	82	51	0	0	22	0	3	6	0	0	0	0
U. CA Irvine	135	0	67	38	0	0	17	5	8	0	0	0
U. CA Los Angeles	5	0	0	0	0	5	0	0	0	0	0	0
U. CA Riverside	70	0	28	0	0	0	0	0	0	40	2	0
U. CA San Diego	45	0	0	0	0	0	0	0	45	0	0	0
U. CA San Francisco	97	0	0	0	0	0	0	79	0	0	0	19
U. CA Santa Barbara	10	0	0	0	0	0	0	0	0	10	0	0
U. CA Santa Cruz	5	0	0	0	0	0	0	0	1	0	4	0
Private												
C. R. Drew U. of Medicine and Science	40	0	0	0	0	0	0	40	0	0	0	0
CA Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
Chapman U.	0	0	0	0	0	0	0	0	0	0	0	0
Claremont Graduate U.	0	0	0	0	0	0	0	0	0	0	0	0
Harvey Mudd C.	0	0	0	0	0	0	0	0	0	0	0	0
Loma Linda U.	0	0	0	0	0	0	0	0	0	0	0	0
Occidental C.	0	0	0	0	0	0	0	0	0	0	0	0
Pomona C.	0	0	0	0	0	0	0	0	0	0	0	0
Santa Clara U.	0	0	0	0	0	0	0	0	0	0	0	0
Stanford U.	379	0	100	0	24	96	0	120	25	0	14	0
U. of the Pacific	0	0	0	0	0	0	0	0	0	0	0	0
U. San Diego	0	0	0	0	0	0	0	0	0	0	0	0
U. Southern CA	107	0	0	0	0	0	0	107	0	0	0	0
Western U. of Health Science	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 31. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005
(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Colorado												
Public												
CO School of Mines	0	0	0	0	0	0	0	0	0	0	0	0
CO State U.	51	0	43	0	8	0	0	0	0	0	0	0
U. CO Boulder	31	0	0	0	31	0	0	0	0	0	0	0
U. CO Colorado Springs	0	0	0	0	0	0	0	0	0	0	0	0
U. CO Denver	0	0	0	0	0	0	0	0	0	0	0	0
U. CO Health Sciences Ctr.	400	0	0	0	0	0	0	400	0	0	0	0
U. Northern CO	0	0	0	0	0	0	0	0	0	0	0	0
Private												
CO C.	0	0	0	0	0	0	0	0	0	0	0	0
U. Denver	0	0	0	0	0	0	0	0	0	0	0	0
Connecticut												
Public												
U. CT	0	0	0	0	0	0	0	0	0	0	0	0
Private												
U. Hartford	34	0	17	0	0	1	0	0	16	0	0	0
Wesleyan U.	0	0	0	0	0	0	0	0	0	0	0	0
Yale U.	92	0	0	0	0	30	0	11	51	0	0	0
Delaware												
Public												
DE State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. DE	5	0	0	0	5	0	0	0	0	0	0	0
District of Columbia												
Public												
U. DC	0	0	0	0	0	0	0	0	0	0	0	0
Private												
American U.	0	0	0	0	0	0	0	0	0	0	0	0
Catholic U. of America	0	0	0	0	0	0	0	0	0	0	0	0
Gallaudet U.	0	0	0	0	0	0	0	0	0	0	0	0
George Washington U.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 31. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005
(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
District of Columbia, continued												
Private, continued												
Georgetown U.	80	0	20	0	0	0	0	40	20	0	0	0
Howard U.	335	0	0	0	0	188	0	0	95	0	52	0
Florida												
Public												
FL A&M U.	-	0	0	0	0	-	0	0	0	0	0	60
FL Atlantic U.	82	0	25	0	0	0	0	40	17	0	0	0
FL International U.	35	0	35	0	0	0	0	0	0	0	0	0
FL State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Central FL	37	0	0	0	0	25	0	0	0	13	0	0
U. FL	-	-	-	-	-	-	-	-	-	-	-	-
U. South FL	222	0	0	0	0	9	0	22	0	0	0	191
U. West FL	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Bethune Cookman C.	0	0	0	0	0	0	0	0	0	0	0	0
Embry-Riddle Aeronautical U.	0	0	0	0	0	0	0	0	0	0	0	0
FL Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
Nova Southeastern U.	45	0	0	0	15	0	0	30	0	0	0	0
U. Miami	42	0	0	0	42	0	0	0	0	0	0	0
Georgia												
Public												
Albany State U.	0	0	0	0	0	0	0	0	0	0	0	0
Fort Valley State U.	0	0	0	0	0	0	0	0	0	0	0	0
GA Institute of Technology	132	0	0	0	0	132	0	0	0	0	0	0
GA Southern U.	0	0	0	0	0	0	0	0	0	0	0	0
GA State U.	0	0	0	0	0	0	0	0	0	0	0	0
Medical C. GA	90	0	90	0	0	0	0	0	0	0	0	0
Savannah State U.	0	0	0	0	0	0	0	0	0	0	0	0
State U. West GA	0	0	0	0	0	0	0	0	0	0	0	0
U. GA	126	0	0	0	0	0	0	126	0	0	0	0

TABLE 31. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005
(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Georgia, continued												
Private												
Clark Atlanta U.	0	0	0	0	0	0	0	0	0	0	0	0
Emory U.	0	0	0	0	0	0	0	0	0	0	0	0
Institute of Paper Science and Technology	0	0	0	0	0	0	0	0	0	0	0	0
Mercer U.	0	0	0	0	0	0	0	0	0	0	0	0
Morehouse C.	0	0	0	0	0	0	0	0	0	0	0	0
Morehouse School of Medicine	14	0	11	0	0	0	0	4	0	0	0	0
Spelman C.	0	0	0	0	0	0	0	0	0	0	0	0
Hawaii												
Public												
U. HI Hilo	0	0	0	0	0	0	0	0	0	0	0	0
U. HI Manoa	22	6	0	0	0	0	0	0	0	0	0	16
Idaho												
Public												
ID State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. ID	43	31	0	0	12	0	0	0	0	0	0	0
Illinois												
Public												
Chicago State U.	0	0	0	0	0	0	0	0	0	0	0	0
IL State U.	0	0	0	0	0	0	0	0	0	0	0	0
Northern IL U.	-	0	0	0	0	-	0	0	0	0	0	0
Southern IL U. Carbondale	25	0	0	0	0	0	0	25	0	0	0	0
Southern IL U. Edwardsville	7	0	0	0	0	0	0	7	0	0	0	0
U. IL Chicago	228	0	0	0	0	0	0	75	153	0	0	0
U. IL Springfield	0	0	0	0	0	0	0	0	0	0	0	0
U. IL Urbana-Champaign	730	102	151	63	102	95	5	0	133	12	36	31
Western IL U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Bradley U.	0	0	0	0	0	0	0	0	0	0	0	0
Finch U. of Health Science/ Chicago Medical School	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 31. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005
(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Illinois, continued												
Private, continued												
IL Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
Loyola U. Chicago	0	0	0	0	0	0	0	0	0	0	0	0
Midwestern U.	6	0	6	0	0	0	0	0	0	0	0	0
Northwestern U.	56	0	39	0	0	17	0	0	0	0	0	0
Rush U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Chicago	14	0	14	0	0	0	0	0	0	0	0	0
Indiana												
Public												
Ball State U.	0	0	0	0	0	0	0	0	0	0	0	0
IN State U.	0	0	0	0	0	0	0	0	0	0	0	0
IN U.	127	0	0	0	0	0	0	62	33	33	0	0
Purdue U.	421	0	90	50	0	231	50	0	0	0	0	0
Private												
Rose-Hulman Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
U. Notre Dame	0	0	0	0	0	0	0	0	0	0	0	0
Iowa												
Public												
IA State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. IA	12	0	0	0	0	0	0	12	0	0	0	0
U. Northern IA	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Drake U.	0	0	0	0	0	0	0	0	0	0	0	0
Grinnell C.	5	0	5	0	0	0	0	0	0	0	0	0
Maharishi U. of Management	0	0	0	0	0	0	0	0	0	0	0	0
Kansas												
Public												
KS State U.	150	90	0	0	0	0	0	60	0	0	0	0
Pittsburg State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. KS	229	0	229	0	0	0	0	0	0	0	0	0
Wichita State U.	41	0	0	0	0	41	0	0	0	0	0	0

TABLE 31. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005
(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Kentucky												
Public												
KY State U.	0	0	0	0	0	0	0	0	0	0	0	0
Murray State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. KY	32	0	15	0	0	0	0	17	0	0	0	0
U. Louisville	35	0	0	0	0	0	0	35	0	0	0	0
Western KY U.	28	0	0	0	0	0	0	0	28	0	0	0
Louisiana												
Public												
Grambling State U.	0	0	0	0	0	0	0	0	0	0	0	0
LA State U., A&M C.	15	0	0	0	0	15	0	0	0	0	0	0
LA State U., Health Science Ctr.	255	0	0	0	0	0	0	255	0	0	0	0
LA Tech U.	20	0	5	0	0	15	0	0	0	0	0	0
Southern U. New Orleans	0	0	0	0	0	0	0	0	0	0	0	0
Southern U. A&M (all campus)	0	0	0	0	0	0	0	0	0	0	0	0
U. LA Lafayette	95	0	45	50	0	0	0	0	0	0	0	0
U. LA Monroe, The	0	0	0	0	0	0	0	0	0	0	0	0
U. New Orleans	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Dillard U.	0	0	0	0	0	0	0	0	0	0	0	0
Tulane U.	0	0	0	0	0	0	0	0	0	0	0	0
Xavier U. LA	0	0	0	0	0	0	0	0	0	0	0	0
Maine												
Public												
U. ME	0	0	0	0	0	0	0	0	0	0	0	0
U. Southern ME	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Bates C.	0	0	0	0	0	0	0	0	0	0	0	0
Bowdoin C.	0	0	0	0	0	0	0	0	0	0	0	0
Colby C.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 31. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005
(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Maryland												
Public												
Bowie State U.	0	0	0	0	0	0	0	0	0	0	0	0
Morgan State U.	0	0	0	0	0	0	0	0	0	0	0	0
Towson U.	0	0	0	0	0	0	0	0	0	0	0	0
U. MD Baltimore	0	0	0	0	0	0	0	0	0	0	0	0
U. MD Baltimore County	0	0	0	0	0	0	0	0	0	0	0	0
U. MD Biotechnology Institute	78	78	0	0	0	0	0	0	0	0	0	0
U. MD Ctr. for Environmental Science	0	0	0	0	0	0	0	0	0	0	0	0
U. MD College Park	186	0	69	0	0	0	0	0	0	0	117	0
Private												
Johns Hopkins U.	258	0	13	40	146	59	0	0	0	0	0	0
Loyola C.	0	0	0	0	0	0	0	0	0	0	0	0
Massachusetts												
Public												
U. MA Amherst	0	0	0	0	0	0	0	0	0	0	0	0
U. MA Dartmouth	0	0	0	0	0	0	0	0	0	0	0	0
U. MA Lowell	0	0	0	0	0	0	0	0	0	0	0	0
U. MA Worcester	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Amherst C.	3	0	0	0	3	0	0	0	0	0	0	0
Boston C.	0	0	0	0	0	0	0	0	0	0	0	0
Boston U.	0	0	0	0	0	0	0	0	0	0	0	0
Brandeis U.	12	0	2	0	0	0	0	0	0	0	10	0
Hampshire C.	0	0	0	0	0	0	0	0	0	0	0	0
Harvard U.	320	0	131	0	0	63	0	0	89	37	0	0
MA Institute of Technology	-	-	-	-	-	-	-	-	-	-	-	-
Mount Holyoke C.	0	0	0	0	0	0	0	0	0	0	0	0
New England C. of Optometry	0	0	0	0	0	0	0	0	0	0	0	0
Northeastern U.	0	0	0	0	0	0	0	0	0	0	0	0
Smith C.	28	0	8	4	0	7	0	0	10	0	0	0
Tufts U.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 31. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005
(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Massachusetts, continued												
Private, continued												
Wellesley C.	0	0	0	0	0	0	0	0	0	0	0	0
Woods Hole Oceanographic Institution	75	0	40	0	25	0	0	0	10	0	0	0
Worcester Polytech Institute	0	0	0	0	0	0	0	0	0	0	0	0
Michigan												
Public												
Eastern MI U.	0	0	0	0	0	0	0	0	0	0	0	0
Grand Valley State U.	0	0	0	0	0	0	0	0	0	0	0	0
MI State U.	87	4	0	0	0	33	0	40	10	0	0	0
MI Technology U.	0	0	0	0	0	0	0	0	0	0	0	0
Oakland U.	0	0	0	0	0	0	0	0	0	0	0	0
U. MI	-	-	-	-	-	-	-	-	-	-	-	-
Western MI U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Calvin C.	0	0	0	0	0	0	0	0	0	0	0	0
Hope C.	0	0	0	0	0	0	0	0	0	0	0	0
Kettering U.	0	0	0	0	0	0	0	0	0	0	0	0
Minnesota												
Public												
MN State U., Mankato	0	0	0	0	0	0	0	0	0	0	0	0
St. Cloud State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. MN	11	0	0	0	0	0	0	0	0	0	11	0
Private												
Carleton C.	0	0	0	0	0	0	0	0	0	0	0	0
Macalester C.	0	0	0	0	0	0	0	0	0	0	0	0
Mississippi												
Public												
Alcorn State U.	20	20	0	0	0	0	0	0	0	0	0	0
Jackson State U.	0	0	0	0	0	0	0	0	0	0	0	0
MS State U.	0	0	0	0	0	0	0	0	0	0	0	0
MS Valley State U.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 31. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005
(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Mississippi, continued												
Public, continued												
U. MS, All Campus	-	0	0	0	0	0	0	-	0	0	0	0
U. Southern MS	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Tougaloo C.	0	0	0	0	0	0	0	0	0	0	0	0
Missouri												
Public												
Lincoln U.	3	3	0	0	0	0	0	0	0	0	0	0
Southwest MO State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. MO Columbia	30	0	0	0	0	0	0	0	0	0	0	30
U. MO Kansas City	114	0	0	0	0	0	0	114	0	0	0	0
U. MO Rolla	113	0	0	0	0	91	0	0	22	0	0	0
U. MO St. Louis	0	0	0	0	0	0	0	0	0	0	0	0
Private												
A.T. Still U. of Health Sciences	0	0	0	0	0	0	0	0	0	0	0	0
Saint Louis U.	123	0	0	0	0	0	0	123	0	0	0	0
U. of Health Sciences, The	0	0	0	0	0	0	0	0	0	0	0	0
Washington U. St. Louis	64	0	5	0	0	0	0	36	10	0	13	0
Montana												
Public												
MT State U. Bozeman	-	-	0	0	0	0	0	0	60	0	0	0
MT Tech of U. MT, The	0	0	0	0	0	0	0	0	0	0	0	0
U. MT, The	8	4	4	0	0	0	0	0	0	0	0	0
Nebraska												
Public												
U. NE Lincoln	-	3	-	0	0	0	0	0	0	0	0	0
U. NE Omaha	0	0	0	0	0	0	0	0	0	0	0	0
U. NE Medical Ctr.	6	0	0	0	0	0	0	6	0	0	0	0
Private												
Creighton U.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 31. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005
(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Nevada												
Public												
Desert Research Institute	7	0	3	0	4	0	0	0	0	0	0	0
U. NV Las Vegas	67	0	22	11	0	14	0	0	21	0	0	0
U. NV Reno	2	0	2	0	0	0	0	0	0	0	0	0
New Hampshire												
Public												
U. NH	91	0	35	8	0	40	8	0	0	0	0	0
Private												
Dartmouth C.	-	-	-	-	-	-	-	-	-	-	-	-
New Jersey												
Public												
C. NJ, The	0	0	0	0	0	0	0	0	0	0	0	0
NJ Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
Rutgers the State U. NJ	89	0	18	0	0	54	0	0	18	0	0	0
U. Medical and Dental of NJ	37	0	0	0	0	0	0	37	0	0	0	0
Private												
Princeton U.	0	0	0	0	0	0	0	0	0	0	0	0
Seton Hall U.	0	0	0	0	0	0	0	0	0	0	0	0
Stevens Institute of Technology	6	0	0	0	0	3	0	0	3	0	0	0
New Mexico												
Public												
NM Highlands U.	0	0	0	0	0	0	0	0	0	0	0	0
NM Institute Mining and Technology	111	0	0	0	11	0	0	0	100	0	0	0
NM State U.	24	0	24	0	0	0	0	0	0	0	0	0
U. NM	288	0	18	0	0	140	0	130	0	0	0	0
New York												
Public												
CUNY Brooklyn C.	0	0	0	0	0	0	0	0	0	0	0	0
CUNY City C.	33	0	17	0	3	0	0	0	10	0	0	3
CUNY C. Staten Island	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 31. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005
(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
New York, continued												
Public, continued												
CUNY Graduate Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
CUNY H. H. Lehman C.	27	27	0	0	0	0	0	0	0	0	0	0
CUNY Hunter C.	0	0	0	0	0	0	0	0	0	0	0	0
CUNY Queens C.	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Albany	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Binghamton	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Buffalo	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Stony Brook	95	0	0	50	0	45	0	0	0	0	0	0
SUNY C. Buffalo	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Old Westbury	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Oswego	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Plattsburgh	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. of Optometry	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Health Science Ctr. Brooklyn	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Upstate Medical U.	19	0	0	0	0	0	0	19	0	0	0	0
Private												
Albany Medical C.	0	0	0	0	0	0	0	0	0	0	0	0
Alfred U.	0	0	0	0	0	0	0	0	0	0	0	0
Clarkson U.	6	0	3	0	0	0	0	0	3	0	0	0
Colgate U.	0	0	0	0	0	0	0	0	0	0	0	0
Columbia U. City of NY	130	0	130	0	0	0	0	0	0	0	0	0
Cornell U.	373	0	151	0	0	13	0	196	13	0	0	0
Hamilton C.	0	0	0	0	0	0	0	0	0	0	0	0
Ithaca C.	0	0	0	0	0	0	0	0	0	0	0	0
Mount Sinai School of Medicine	0	0	0	0	0	0	0	0	0	0	0	0
New School U.	0	0	0	0	0	0	0	0	0	0	0	0
NY Medical C.	0	0	0	0	0	0	0	0	0	0	0	0
Polytechnic U.	0	0	0	0	0	0	0	0	0	0	0	0
Rensselaer Polytechnic Institute	0	0	0	0	0	0	0	0	0	0	0	0
Rochester Institute of Technology	59	0	23	0	0	36	0	0	0	0	0	0
Rockefeller U., The	0	0	0	0	0	0	0	0	0	0	0	0
St. John's U. (NY)	0	0	0	0	0	0	0	0	0	0	0	0
Syracuse U.	81	0	81	0	0	0	0	0	0	0	0	0

TABLE 31. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005
(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
New York, continued												
Private, continued												
Teachers C., Columbia U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Rochester	-	0	-	0	0	0	0	-	-	0	0	0
Yeshiva U.	133	0	80	0	0	0	0	53	0	0	0	0
North Carolina												
Public												
East Carolina U.	-	-	-	-	-	-	-	-	-	-	-	-
Fayetteville State U.	10	0	8	0	0	0	0	0	2	0	0	0
NC A&T State U.	0	0	0	0	0	0	0	0	0	0	0	0
NC Central U.	0	0	0	0	0	0	0	0	0	0	0	0
NC State U.	111	43	14	9	4	37	0	0	0	0	5	0
U. NC Asheville	13	0	6	0	0	0	0	0	7	0	0	0
U. NC Chapel Hill	-	-	-	-	-	-	-	-	-	-	-	-
U. NC Charlotte	363	0	0	200	0	0	0	163	0	0	0	0
U. NC Greensboro	0	0	0	0	0	0	0	0	0	0	0	0
U. NC Wilmington	92	0	20	62	0	0	0	10	0	0	0	0
Winston Salem State U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Bennett C.	0	0	0	0	0	0	0	0	0	0	0	0
Duke U.	322	0	42	0	0	12	0	149	56	0	46	18
Shaw U.	0	0	0	0	0	0	0	0	0	0	0	0
Wake Forest U.	104	0	0	0	0	0	0	104	0	0	0	0
North Dakota												
Public												
ND State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. ND	0	0	0	0	0	0	0	0	0	0	0	0
Ohio												
Public												
Bowling Green State U.	62	0	62	0	0	0	0	0	0	0	0	0
Central State U.	0	0	0	0	0	0	0	0	0	0	0	0
Cleveland State U.	-	-	-	-	-	-	-	-	-	-	-	-
Kent State U.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 31. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005
(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Ohio, continued												
Public, continued												
Medical C. OH	15	0	0	0	0	0	0	15	0	0	0	0
Miami U. (OH)	169	0	0	0	0	103	0	0	0	66	0	0
NE OH U. C. of Medicine	0	0	0	0	0	0	0	0	0	0	0	0
OH State U.	300	0	2	0	0	52	0	207	0	39	0	0
OH U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Akron	0	0	0	0	0	0	0	0	0	0	0	0
U. Cincinnati	113	0	56	0	0	0	0	56	0	0	0	0
U. Toledo	0	0	0	0	0	0	0	0	0	0	0	0
Wright State U.	25	0	0	25	0	0	0	0	0	0	0	0
Youngstown State U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Case Western Reserve U.	216	0	161	0	0	10	0	45	0	0	0	0
U. Dayton	0	0	0	0	0	0	0	0	0	0	0	0
Wilberforce U.	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma												
Public												
Northeastern State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. OK	77	0	0	0	0	0	0	77	0	0	0	0
Private												
U. Tulsa	0	0	0	0	0	0	0	0	0	0	0	0
Oregon												
Public												
OR Health and Science U.	0	0	0	0	0	0	0	0	0	0	0	0
OR State U.	23	0	0	0	0	23	0	0	0	0	0	0
Portland State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. OR	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Reed C.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 31. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005
(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Pennsylvania												
Public												
Lincoln U. (PA)	0	0	0	0	0	0	0	0	0	0	0	0
PA State U.	68	27	41	0	0	0	0	0	0	0	0	0
Temple U.	249	0	0	0	0	0	0	249	0	0	0	0
U. Pittsburgh	15	0	15	0	0	0	0	0	0	0	0	0
West Chester U. PA	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Allegheny C.	0	0	0	0	0	0	0	0	0	0	0	0
Bryn Mawr C.	0	0	0	0	0	0	0	0	0	0	0	0
Dickinson C.	0	0	0	0	0	0	0	0	0	0	0	0
Drexel U.	4	0	0	0	0	0	0	4	0	0	0	0
Duquesne U.	0	0	0	0	0	0	0	0	0	0	0	0
Lafayette C.	0	0	0	0	0	0	0	0	0	0	0	0
Lehigh U.	6	0	0	0	0	6	0	0	0	0	0	0
St. Joseph's U.	0	0	0	0	0	0	0	0	0	0	0	0
Swarthmore C.	0	0	0	0	0	0	0	0	0	0	0	0
U. PA	184	0	70	0	0	34	0	80	0	0	0	0
U. Scranton	0	0	0	0	0	0	0	0	0	0	0	0
Villanova U.	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island												
Public												
U. RI	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Brown U.	196	0	0	0	0	0	0	91	0	0	0	105
South Carolina												
Public												
Clemson U.	0	0	0	0	0	0	0	0	0	0	0	0
Coastal Carolina U.	0	0	0	0	0	0	0	0	0	0	0	0
Medical U. SC	0	0	0	0	0	0	0	0	0	0	0	0
SC State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. SC	69	0	0	0	0	0	0	69	0	0	0	0

TABLE 31. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005
(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
South Carolina, continued												
Private												
Benedict C.	0	0	0	0	0	0	0	0	0	0	0	0
Clafin C.	0	0	0	0	0	0	0	0	0	0	0	0
South Dakota												
Public												
SD School of Mines and Technology	10	0	0	0	0	10	0	0	0	0	0	0
SD State U.	80	0	0	0	0	0	0	80	0	0	0	0
U. SD	100	0	100	0	0	0	0	0	0	0	0	0
Tennessee												
Public												
East TN State U.	0	0	0	0	0	0	0	0	0	0	0	0
TN State U.	34	2	4	1	0	6	1	0	3	0	0	17
TN Technological U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Memphis, The	0	0	0	0	0	0	0	0	0	0	0	0
U. TN	0	0	0	0	0	0	0	0	0	0	0	0
U. TN Chattanooga	0	0	0	0	0	0	0	0	0	0	0	0
U. TN Martin	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Fisk U.	0	0	0	0	0	0	0	0	0	0	0	0
Meharry Medical C.	0	0	0	0	0	0	0	0	0	0	0	0
Vanderbilt U.	135	0	40	0	0	0	0	95	0	0	0	0
Texas												
Public												
Lamar U.	0	0	0	0	0	0	0	0	0	0	0	0
Prairie View A&M U.	117	0	0	0	0	49	0	0	0	0	0	68
Sam Houston State U.	1	1	0	0	0	0	0	0	0	0	0	0
Southwest TX State U.	0	0	0	0	0	0	0	0	0	0	0	0
Stephen F Austin State U.	0	0	0	0	0	0	0	0	0	0	0	0
Tarleton State U.	0	0	0	0	0	0	0	0	0	0	0	0
TX A&M U.	-	-	-	-	-	-	-	-	-	-	-	-
TX A&M U.-Corpus Christi	40	0	0	0	40	0	0	0	0	0	0	0

TABLE 31. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005
(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Texas, continued												
Public, continued												
TX A&M U.-Kingsville	5	5	0	0	0	0	0	0	0	0	0	0
TX Southern U.	69	0	33	0	0	0	5	0	31	0	0	0
TX Tech U.	53	0	0	0	0	0	0	53	0	0	0	0
TX Woman's U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Houston	0	0	0	0	0	0	0	0	0	0	0	0
U. Houston, Clear Lake	0	0	0	0	0	0	0	0	0	0	0	0
U. Houston Downtown	0	0	0	0	0	0	0	0	0	0	0	0
U. North TX Health Science Ctr. Fort Worth	55	0	32	0	0	0	0	23	0	0	0	0
U. TX Arlington	74	0	0	0	0	0	0	0	74	0	0	0
U. TX Austin	264	0	154	0	0	52	0	0	58	0	0	0
U. TX Dallas	151	0	0	0	0	89	0	0	62	0	0	0
U. TX El Paso	0	0	0	0	0	0	0	0	0	0	0	0
U. TX San Antonio	22	0	17	0	0	5	0	0	0	0	0	0
U. TX Health Science Ctr. Houston	196	0	192	0	0	0	0	4	0	0	0	0
U. TX Health Science Ctr. San Antonio	0	0	0	0	0	0	0	0	0	0	0	0
U. TX M. D. Anderson Cancer Ctr.	210	0	210	0	0	0	0	0	0	0	0	0
U. TX Medical Branch Galveston	82	0	34	0	0	0	0	23	0	0	0	26
U. TX Pan American	0	0	0	0	0	0	0	0	0	0	0	0
U. TX SW Medical Ctr. Dallas	59	0	15	0	0	0	0	44	0	0	0	0
West TX A&M U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Baylor C. of Medicine	85	0	85	0	0	0	0	0	0	0	0	0
Baylor U.	68	0	0	0	0	0	34	0	0	34	0	0
Jarvis Christian C.	0	0	0	0	0	0	0	0	0	0	0	0
Rice U.	0	0	0	0	0	0	0	0	0	0	0	0
Southern Methodist U.	0	0	0	0	0	0	0	0	0	0	0	0
TX Christian U.	0	0	0	0	0	0	0	0	0	0	0	0
Wiley C.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 31. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005
(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Utah												
Public												
U. UT	125	0	0	0	0	0	0	125	0	0	0	0
UT State U.	88	0	0	0	0	88	0	0	0	0	0	0
Private												
Brigham Young U.	0	0	0	0	0	0	0	0	0	0	0	0
Vermont												
Public												
U. VT	-	-	-	-	-	-	-	-	-	-	-	-
Private												
Middlebury C.	0	0	0	0	0	0	0	0	0	0	0	0
Virginia												
Public												
C. of William and Mary	0	0	0	0	0	0	0	0	0	0	0	0
George Mason U.	63	0	2	35	0	2	0	0	0	0	7	17
James Madison U.	0	0	0	0	0	0	0	0	0	0	0	0
Norfolk State U.	0	0	0	0	0	0	0	0	0	0	0	0
Old Dominion U.	32	0	10	0	10	0	0	0	10	2	0	0
U. VA	98	0	0	0	0	0	0	98	0	0	0	0
VA Commonwealth U.	103	0	0	0	0	33	0	71	0	0	0	0
VA Polytechnic Institute and State U.	164	49	46	0	2	67	0	0	0	0	0	0
VA State U.	650	0	0	0	0	650	0	0	0	0	0	0
Private												
Eastern VA Medical School	0	0	0	0	0	0	0	0	0	0	0	0
Hampton U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Richmond	15	0	6	0	0	0	0	0	9	0	0	0
VA Union U.	0	0	0	0	0	0	0	0	0	0	0	0
Washington												
Public												
Central WA U.	0	0	0	0	0	0	0	0	0	0	0	0
Eastern WA U.	0	0	0	0	0	0	0	0	0	0	0	0
U. WA	285	0	32	0	0	0	0	203	49	0	0	0

TABLE 31. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005
(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Washington, continued												
Public, continued												
WA State U.	92	45	47	0	0	0	0	0	0	0	0	0
Western WA U.	2	0	0	0	2	0	0	0	0	0	0	0
West Virginia												
Public												
Marshall U.	145	0	120	0	0	0	0	20	5	0	0	0
WV State C.	0	0	0	0	0	0	0	0	0	0	0	0
WV U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Wheeling Jesuit U.	0	0	0	0	0	0	0	0	0	0	0	0
Wisconsin												
Public												
U. WI LaCrosse	0	0	0	0	0	0	0	0	0	0	0	0
U. WI Madison	607	30	337	0	0	160	0	80	0	0	0	0
U. WI Milwaukee	0	0	0	0	0	0	0	0	0	0	0	0
U. WI Stevens Point	0	0	0	0	0	0	0	0	0	0	0	0
U. WI Stout	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Marquette U.	0	0	0	0	0	0	0	0	0	0	0	0
Medical C. WI	60	0	0	0	0	0	0	60	0	0	0	0
Milwaukee School of Engineering	0	0	0	0	0	0	0	0	0	0	0	0
Wyoming												
Public												
U. WY	0	0	0	0	0	0	0	0	0	0	0	0
Guam												
Public												
U. Guam	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 31. New construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005
(Net assignable square feet in thousands)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Puerto Rico												
Public												
U. PR Mayaguez campus	0	0	0	0	0	0	0	0	0	0	0	0
U. PR Medical Science campus	4	0	0	0	0	0	0	4	0	0	0	0
U. PR Rio Piedras campus	-	0	0	-	0	0	0	0	0	0	0	0
Private												
Ponce School of Medicine	0	0	0	0	0	0	0	0	0	0	0	0
U. Central Del Caribe	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands												
Public												
U. Virgin Islands	0	0	0	0	0	0	0	0	0	0	0	0

- = data missing due to question nonresponse.

NOTES: Details may not add to totals due to rounding. Some states do not have institutions identified because no institution in that state responded to the survey.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 32. New construction of science and engineering research space in biomedical institutions, by state, institution, and field: Planned to start in FY 2004 or FY 2005

(Net assignable square feet in thousands)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Alabama												
Southern Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Alaska												
Arizona												
Mayo Clinic AZ	1	0	1	0	0	0	0	0	0	0	0	0
St. Joseph's Hospital and Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Sun Health Research Institute	33	0	21	0	0	0	0	12	0	0	0	0
Arkansas												
AR Children's Hospital Research Institute	42	0	0	0	0	0	0	42	0	0	0	0
California												
Buck Institute for Age Research	0	0	0	0	0	0	0	0	0	0	0	0
Burnham Institute	0	0	0	0	0	0	0	0	0	0	0	0
CA Pacific Medical Ctr.-Pacific campus	6	0	6	0	0	0	0	0	0	0	0	0
Cedars-Sinai Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Children's Hospital Los Angeles	0	0	0	0	0	0	0	0	0	0	0	0
Children's Hospital Oakland	8	0	8	0	0	0	0	0	0	0	0	0
Children's Hospital Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
City of Hope National Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Doheny Eye Institute	8	0	0	0	0	0	0	8	0	0	0	0
Ernest Gallo Clinic and Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Harbor-UCLA Research and Ed. Institute	60	0	60	0	0	0	0	0	0	0	0	0
House Ear Institute	0	0	0	0	0	0	0	0	0	0	0	0
Huntington Medical Research Institutes	0	0	0	0	0	0	0	0	0	0	0	0
J. David Gladstone Institutes	0	0	0	0	0	0	0	0	0	0	0	0
John Wayne Cancer Institute	0	0	0	0	0	0	0	0	0	0	0	0
Kaiser Foundation Research Institution - Division of Research	0	0	0	0	0	0	0	0	0	0	0	0
La Jolla Bioengineering Institute	0	0	0	0	0	0	0	0	0	0	0	0
La Jolla Institute for Allergy/Immunology	108	0	108	0	0	0	0	0	0	0	0	0
La Jolla Institute for Molecular Medicine	0	0	0	0	0	0	0	0	0	0	0	0
Ludwig Institute for Cancer Research	0	0	0	0	0	0	0	0	0	0	0	0
Molecular Sciences Institute	0	0	0	0	0	0	0	0	0	0	0	0
National Childhood Cancer Foundation - Children's Oncology Group	0	0	0	0	0	0	0	0	0	0	0	0
Palo Alto Medical Foundation Research Institute	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 32. New construction of science and engineering research space in biomedical institutions, by state, institution, and field: Planned to start in FY 2004 or FY 2005

(Net assignable square feet in thousands)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
California, continued												
Public Health Institute	0	0	0	0	0	0	0	0	0	0	0	0
Rand Corporation	7	0	0	0	0	0	0	0	0	0	0	7
Salk Institute for Biological Studies	6	0	6	0	0	0	0	0	0	0	0	0
Scripps Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Smith-Kettlewell Eye Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
SRI International	26	0	26	0	0	0	0	0	0	0	0	0
Torrey Pines Institute/Molecular Studies	0	0	0	0	0	0	0	0	0	0	0	0
Vaccine Research Institute of San Diego	0	0	0	0	0	0	0	0	0	0	0	0
Colorado												
AMC Cancer Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Children's Hospital (Denver)	0	0	0	0	0	0	0	0	0	0	0	0
Denver Health Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
National Jewish Medical and Research Ctr.	40	0	15	0	0	0	0	25	0	0	0	0
Connecticut												
Hartford Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Haskins Labs.	0	0	0	0	0	0	0	0	0	0	0	0
John B. Pierce Lab., Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Delaware												
District of Columbia												
American Institutes for Research	0	0	0	0	0	0	0	0	0	0	0	0
Carnegie Institution of Washington, DC	0	0	0	0	0	0	0	0	0	0	0	0
Ctr. for Applied Linguistics	0	0	0	0	0	0	0	0	0	0	0	0
Children's Research Institute	36	0	7	1	0	0	0	26	0	2	0	0
Florida												
H. Lee Moffitt Cancer Ctr. and Research Institute	94	0	94	0	0	0	0	0	0	0	0	0
Jaeb Ctr. for Health Research, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Mayo Clinic Jacksonville	3	0	0	0	0	0	0	3	0	0	0	0
Mount Sinai Medical Ctr. (Miami Beach)	0	0	0	0	0	0	0	0	0	0	0	0
Georgia												

TABLE 32. New construction of science and engineering research space in biomedical institutions, by state, institution, and field: Planned to start in FY 2004 or FY 2005

(Net assignable square feet in thousands)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Hawaii												
Kuakini Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Idaho												
Illinois												
American Dental Association Health Foundation	0	0	0	0	0	0	0	0	0	0	0	0
Children's Memorial Hospital (Chicago)	0	0	0	0	0	0	0	0	0	0	0	0
Decatur Memorial Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Hektoen Institute-Cook County Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Hektoen Institute-Core Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
IIT Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Molecular Biology Consortium Corp.	0	0	0	0	0	0	0	0	0	0	0	0
National Opinion Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Rehabilitation Institute Research Corp.	0	0	0	0	0	0	0	0	0	0	0	0
Indiana												
Iowa												
Kansas												
Via Christi Regional Medical Ctr.-St. Francis campus	0	0	0	0	0	0	0	0	0	0	0	0
Kentucky												
Louisiana												
Maine												
Foundation for Blood Research	0	0	0	0	0	0	0	0	0	0	0	0
Jackson Lab.	-	0	-	0	0	0	0	0	0	0	0	0
ME Medical Ctr.	2	0	0	0	0	0	0	2	0	0	0	0
Mount Desert Island Biological Lab.	0	0	0	0	0	0	0	0	0	0	0	0
Maryland												
Friends Research Institute, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Institute for Genomic Research	0	0	0	0	0	0	0	0	0	0	0	0
Kennedy Krieger Research Institute, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
MD Medical Research Institute, Inc.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 32. New construction of science and engineering research space in biomedical institutions, by state, institution, and field: Planned to start in FY 2004 or FY 2005

(Net assignable square feet in thousands)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Maryland, continued												
Medstar Research Institute	13	0	0	3	0	0	0	10	0	0	0	0
Pacific Institute for Research and Evaluation	0	0	0	0	0	0	0	0	0	0	0	0
Southern Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Massachusetts												
Beth Israel Deaconess Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Boston Biomedical Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Boston Medical Ctr.	38	0	0	0	0	0	0	38	0	0	0	0
Brigham and Women's Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Ctr. for Blood Research	0	0	0	0	0	0	0	0	0	0	0	0
Children's Hospital (Boston)	0	0	0	0	0	0	0	0	0	0	0	0
Dana-Farber Cancer Institute	0	0	0	0	0	0	0	0	0	0	0	0
Ed. Development Ctr., Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Forsyth Institute	0	0	0	0	0	0	0	0	0	0	0	0
Frontier Science and Technology Research Foundation, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Hebrew Rehabilitation Ctr. for Aged	0	0	0	0	0	0	0	0	0	0	0	0
Joslin Diabetes Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Marine Biological Lab.	6	0	3	0	3	0	0	0	0	0	0	0
MA Eye and Ear Infirmary	0	0	0	0	0	0	0	0	0	0	0	0
MA General Hospital	168	0	0	0	0	0	0	168	0	0	0	0
MA Mental Health Institute	0	0	0	0	0	0	0	0	0	0	0	0
McLean Hospital (Belmont, MA)	0	0	0	0	0	0	0	0	0	0	0	0
New England Medical Ctr. Hospitals	0	0	0	0	0	0	0	0	0	0	0	0
Schepens Eye Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
St. Elizabeth's Medical Ctr. of Boston	0	0	0	0	0	0	0	0	0	0	0	0
Whitehead Institute for Biomedical Research	0	0	0	0	0	0	0	0	0	0	0	0
Michigan												
William Beaumont Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Minnesota												
Mayo Clinic Rochester	0	0	0	0	0	0	0	0	0	0	0	0
Minneapolis Medical Research Foundation, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Mississippi												

TABLE 32. New construction of science and engineering research space in biomedical institutions, by state, institution, and field: Planned to start in FY 2004 or FY 2005

(Net assignable square feet in thousands)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Missouri												
Children's Mercy Hospital (Kansas City, MO)	0	0	0	0	0	0	0	0	0	0	0	0
Midwest Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Stowers Institute for Medical Research	0	0	0	0	0	0	0	0	0	0	0	0
Montana												
McLaughlin Research Ins for Biomedical Sciences	0	0	0	0	0	0	0	0	0	0	0	0
Nebraska												
Nevada												
New Hampshire												
New Jersey												
Coriell Institute for Medical Research	25	0	25	0	0	0	0	0	0	0	0	0
Garden State Cancer Ctr./Ctr. Molecular Medicine and Immunology	0	0	0	0	0	0	0	0	0	0	0	0
Public Health Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
New Mexico												
Lovelace Biomedical and Environmental Research	7	0	7	0	0	0	0	0	0	0	0	0
New York												
Beth Israel Medical Ctr. (NY)	0	0	0	0	0	0	0	0	0	0	0	0
Cold Spring Harbor Lab.	41	0	37	5	0	0	0	0	0	0	0	0
Hauptman-Woodward Medical Research Institute	72	0	72	0	0	0	0	0	0	0	0	0
Helen Hayes Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Hospital for Joint Diseases Ortho Institute	0	0	0	0	0	0	0	0	0	0	0	0
Hospital for Special Surgery	0	0	0	0	0	0	0	0	0	0	0	0
Institute for Basic Research In Developmental Disabilities	0	0	0	0	0	0	0	0	0	0	0	0
Institute for Cancer Prevention	0	0	0	0	0	0	0	0	0	0	0	0
Montefiore Medical Ctr. (Bronx, NY)	0	0	0	0	0	0	0	0	0	0	0	0
Nathan S. Kline Institute for Psychology Research	0	0	0	0	0	0	0	0	0	0	0	0
National Development and Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
NY Blood Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
NY State Psychiatric Institute	13	0	0	0	0	0	0	13	0	0	0	0
NY Structural Biology Ctr.	12	0	12	0	0	0	0	0	0	0	0	0

TABLE 32. New construction of science and engineering research space in biomedical institutions, by state, institution, and field: Planned to start in FY 2004 or FY 2005

(Net assignable square feet in thousands)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
New York, continued												
Population Council	0	0	0	0	0	0	0	0	0	0	0	0
Roswell Park Cancer Institute Corp.	95	0	95	0	0	0	0	0	0	0	0	0
Sloan-Kettering Institute for Cancer Research	0	0	0	0	0	0	0	0	0	0	0	0
St. Luke's-Roosevelt Institute for Health Sciences	0	0	0	0	0	0	0	0	0	0	0	0
Trudeau Institute, Inc.	6	0	6	0	0	0	0	0	0	0	0	0
Wadsworth Ctr.	7	0	7	0	0	0	0	0	0	0	0	0
Winifred Masterson Burke Medical Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
North Carolina												
Carolinas Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Family Health International	0	0	0	0	0	0	0	0	0	0	0	0
Research Triangle Institute	50	0	0	0	0	50	0	0	0	0	0	0
North Dakota												
Neuropsychiatric Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Ohio												
Battelle Memorial Institute	-	0	-	0	0	0	0	0	0	0	0	0
Children's Hospital Medical Ctr. (Cincinnati)	338	0	128	0	0	0	0	210	0	0	0	0
Children's Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Cleveland Clinic Foundation	0	0	0	0	0	0	0	0	0	0	0	0
University Hospitals of Cleveland	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma												
OK Medical Research Foundation	3	0	3	0	0	0	0	0	0	0	0	0
Oregon												
Emanuel Hospital and Health Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
OR Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
OR Social Learning Ctr., Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Providence Portland Medical Ctr.	20	0	20	0	0	0	0	0	0	0	0	0
Pennsylvania												
Allegheny-Singer Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Children's Hospital of Philadelphia	0	0	0	0	0	0	0	0	0	0	0	0
Children's Hospital Pittsburgh/UPMC Health System	80	0	0	0	0	0	0	80	0	0	0	0

TABLE 32. New construction of science and engineering research space in biomedical institutions, by state, institution, and field: Planned to start in FY 2004 or FY 2005

(Net assignable square feet in thousands)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Pennsylvania, continued												
Institute for Cancer Research	0	0	0	0	0	0	0	0	0	0	0	0
Lankenau Institute for Medical Research	0	0	0	0	0	0	0	0	0	0	0	0
Medical Diagnostic Research Foundation	0	0	0	0	0	0	0	0	0	0	0	0
Monell Chemical Senses Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
National Disease Research Interchange	0	0	0	0	0	0	0	0	0	0	0	0
Weis Ctr. for Research-Geisinger Clinic	0	0	0	0	0	0	0	0	0	0	0	0
Wistar Institute	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island												
Butler Hospital (Providence, RI)	0	0	0	0	0	0	0	0	0	0	0	0
Emma Pendleton Bradley Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Memorial Hospital of RI	0	0	0	0	0	0	0	0	0	0	0	0
Miriam Hospital	10	0	0	0	0	0	0	10	0	0	0	0
RI Hospital (Providence, RI)	0	0	0	0	0	0	0	0	0	0	0	0
Roger Williams Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Women and Infants Hospital-RI	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina												
Greenwood Genetic Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Spartanburg Regional Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
South Dakota												
Rapid City Regional Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee												
St. Jude Children's Research Hospital	144	0	0	0	0	0	0	144	0	0	0	0
Texas												
Baylor Research Institute	20	0	20	0	0	0	0	0	0	0	0	0
Cooper Institute	0	0	0	0	0	0	0	0	0	0	0	0
Southwest Foundation for Biomedical Research	51	0	51	0	0	0	0	0	0	0	0	0
Utah												
Utah Artificial Heart Institute	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 32. New construction of science and engineering research space in biomedical institutions, by state, institution, and field: Planned to start in FY 2004 or FY 2005

(Net assignable square feet in thousands)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Vermont												
Addiction Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Virginia												
American Type Culture Collection	0	0	0	0	0	0	0	0	0	0	0	0
Washington												
Battelle Ctrs./Public Health Research and Evaluation	0	0	0	0	0	0	0	0	0	0	0	0
Ctr. for Health Studies	0	0	0	0	0	0	0	0	0	0	0	0
Fred Hutchinson Cancer Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Infectious Disease Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Institute for Systems Biology	0	0	0	0	0	0	0	0	0	0	0	0
Pacific Northwest Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Puget Sound Blood Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Seattle Biomedical Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Swedish Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Virginia Mason Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
West Virginia												
Wisconsin												
Blood Ctr. of Southeastern WI	28	0	28	0	0	0	0	0	0	0	0	0
Marshfield Clinic	0	0	0	0	0	0	0	0	0	0	0	0
Wyoming												
Guam												
Puerto Rico												
Virgin Islands												

- = data missing due to question nonresponse.

NOTES: Details may not add to totals due to rounding. Some states do not have institutions identified because no institution in that state responded to the survey.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 33. Costs for new construction of science and engineering research space in academic institutions, by field, time of construction, and R&D expenditures: FY 2002–05

(Costs and expenditures in millions of dollars)

Field	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects		R&D expenditures in FY 2002
			Included in institutional plan	Not included in institutional plan	
All fields	7,639.7	9,087.6	8,418.2	1,996.4	36,118.5
Agricultural sciences	142.3	353.2	268.0	210.8	2,433.0
Biological sciences	2,061.8	2,548.9	2,437.1	302.5	6,535.2
Computer sciences	347.1	232.8	185.8	24.3	1,117.2
Earth, atmospheric, and ocean sciences	221.9	252.1	378.9	28.6	2,004.8
Engineering	1,055.2	1,291.4	1,045.1	316.7	5,461.7
Mathematics	10.5	40.8	170.6	32.7	379.8
Medical sciences	2,341.6	2,960.1	2,362.8	273.2	11,463.2
Physical sciences	791.7	904.9	1,052.9	666.9	2,986.7
Psychology	73.3	139.6	170.9	87.5	665.3
Social sciences	148.4	84.5	213.2	14.9	1,571.0
Other sciences	445.9	279.2	132.9	38.3	617.6
Animal research space	740.6	579.1	226.3	113.2	NA

R&D = research and development.

NA = not available.

NOTES: Details may not add to totals due to rounding. Animal research space is listed separately and is also included in individual field totals.

SOURCES: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003 and Survey of Research and Development Expenditures at Universities and Colleges, Fiscal Year 2002.

TABLE 34. Costs for new construction of science and engineering research space in biomedical institutions by field and time of construction: FY 2002–05

(Costs in millions of dollars)

Field	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
All fields	1,609.8	764.4	280.2	56.7
Agricultural sciences	0.0	0.0	0.0	1.1
Biological sciences	1,101.4	425.1	214.5	21.0
Computer sciences	0.5	1.7	1.0	0.0
Earth, atmospheric, and ocean sciences	0.0	1.5	0.0	0.0
Engineering	0.0	13.0	15.0	1.1
Mathematics	0.0	0.0	0.0	0.0
Medical sciences	355.5	321.8	15.3	33.6
Physical sciences	10.0	0.0	0.0	0.0
Psychology	0.0	0.9	22.3	0.0
Social sciences	0.0	0.0	12.0	0.0
Other sciences	142.4	0.5	0.0	0.0
Animal research space	169.1	133.5	10.3	23.5

NOTES: Details may not add to totals due to rounding. Animal research space is listed separately and is also included in individual field totals.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 35. Costs for new construction of science and engineering research space in academic and biomedical institutions, by field and time of construction: FY 2002–05

(Costs in millions of dollars)

Field	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
All fields	9,249.5	9,852.0	8,698.4	2,053.2
Agricultural sciences	142.3	353.2	268.0	211.9
Biological sciences	3,163.2	2,974.0	2,651.7	323.5
Computer sciences	347.6	234.5	186.8	24.3
Earth, atmospheric, and ocean sciences	221.9	253.6	378.9	28.6
Engineering	1,055.2	1,304.4	1,060.1	317.8
Mathematics	10.5	40.8	170.6	32.7
Medical sciences	2,697.1	3,281.9	2,378.1	306.7
Physical sciences	801.7	904.9	1,052.9	666.9
Psychology	73.3	140.5	193.2	87.5
Social sciences	148.4	84.5	225.2	14.9
Other sciences	588.4	279.7	132.9	38.3
Animal research space	909.7	712.6	236.6	136.7

NOTES: Details may not add to totals due to rounding. Animal research space is listed separately and is also included in individual field totals.

SOURCES: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 36. Costs for new construction of animal research space, by type of institution and time of construction: FY 2002–05

(Costs in millions of dollars)

Type of institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
All academic	740.6	579.1	226.3	113.2
Doctorate granting	730.5	574.1	222.1	111.2
Nondoctorate granting	10.2	5.0	4.2	1.9
Control				
Public	475.5	440.7	205.1	12.8
Private	265.1	138.4	21.2	100.4
All biomedical	169.1	133.5	10.3	23.5
Research institutions	141.8	118.7	10.3	10.6
Hospitals	27.3	14.8	0.0	12.9

NOTE: Details may not add to totals due to rounding.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 37. Costs and space for new construction of science and engineering research space, by type of institution and time of construction: FY 2002–05

(Costs in millions of dollars; net assignable square feet in millions)

Type of institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005		Costs of deferred projects	
		Costs	NASF	Included in institutional plan	Not included in institutional plan
All academic	7,639.7	9,087.6	19.0	8,418.2	1,996.4
Doctorate granting	7,383.8	8,940.5	17.7	7,942.8	1,969.8
Nondoctorate granting	255.9	147.0	1.3	475.4	26.6
Control					
Public	5,524.9	5,880.0	14.0	6,979.5	1,191.5
Private	2,114.9	3,207.6	5.0	1,438.8	805.0
Medical schools	2,468.9	3,263.6	5.3	1,628.1	167.2
All biomedical	1,609.8	764.4	1.8	280.2	56.7
Research institutions	1,106.7	357.1	0.8	192.1	21.1
Hospitals	503.1	407.3	1.0	88.1	35.7

NASF = net assignable square feet.

NOTE: Details may not add to totals due to rounding.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 38. Costs and gross square footage for new construction at least partially containing science and engineering research space, by type of institution: FY 2002 or FY 2003

(Costs in millions of dollars; gross square feet in millions)

Type of institution	Costs	Gross square feet
All academic	10,950.7	33.5
Doctorate granting	10,314.6	30.8
Nondoctorate granting	636.1	2.7
Control		
Public	8,185.2	25.4
Private	2,765.5	8.1
All biomedical	1,873.5	4.5
Research institutions	1,309.4	3.2
Hospitals	564.0	1.3

NOTE: Details may not add to totals due to rounding.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 39. Costs for new construction of science and engineering research space in academic institutions, by field and geographic region: Started in FY 2002 or FY 2003

(Costs in millions of dollars)

Field	United States	Northeast	Midwest	South	West
All fields	7,639.7	1,475.4	1,504.4	2,100.3	2,535.4
Agricultural sciences	142.3	2.2	49.9	59.0	31.1
Biological sciences	2,061.8	485.3	484.2	546.9	524.5
Computer sciences	347.1	65.8	105.2	76.1	99.9
Earth, atmospheric, and ocean sciences	221.9	16.7	31.4	105.1	68.7
Engineering	1,055.2	244.9	78.3	317.1	414.9
Mathematics	10.5	0.0	3.1	7.0	0.3
Medical sciences	2,341.6	296.8	543.2	690.9	807.4
Physical sciences	791.7	126.2	158.2	158.3	349.0
Psychology	73.3	10.4	18.1	37.4	7.4
Social sciences	148.4	122.3	0.0	13.7	12.3
Other sciences	445.9	104.9	32.7	88.7	219.6

NOTES: Details may not add to totals due to rounding. Guam, Puerto Rico, and the U.S. Virgin Islands are included in the national statistics, but are excluded from the geographic regions.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 40. Costs for new construction of science and engineering research space in biomedical institutions, by field and geographic region: Started in FY 2002 or FY 2003

(Costs in millions of dollars)

Field	United States	Northeast	Midwest	South	West
All fields	1,609.8	752.9	221.9	107.9	527.0
Agricultural sciences	0.0	0.0	0.0	0.0	0.0
Biological sciences	1,101.4	604.5	78.5	88.2	330.1
Computer sciences	0.5	0.0	0.0	0.0	0.5
Earth, atmospheric, and ocean sciences	0.0	0.0	0.0	0.0	0.0
Engineering	0.0	0.0	0.0	0.0	0.0
Mathematics	0.0	0.0	0.0	0.0	0.0
Medical sciences	355.5	148.5	133.4	19.6	54.0
Physical sciences	10.0	0.0	10.0	0.0	0.0
Psychology	0.0	0.0	0.0	0.0	0.0
Social sciences	0.0	0.0	0.0	0.0	0.0
Other sciences	142.4	0.0	0.0	0.0	142.4

NOTES: Details may not add to totals due to rounding. Guam, Puerto Rico, and the U.S. Virgin Islands are included in the national statistics but are excluded from the geographic regions.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 41. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Alabama												
Public												
AL A&M U.	0	0	0	0	0	0	0	0	0	0	0	0
AL State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. AL, The	3,719	0	0	0	0	0	0	272	0	0	3,447	0
U. AL Birmingham, The	69,191	0	24,476	0	0	0	0	44,715	0	0	0	0
U. AL Huntsville, The	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Oakwood C.	0	0	0	0	0	0	0	0	0	0	0	0
Tuskegee U.	5,102	1,781	0	0	0	0	0	3,321	0	0	0	0
Alaska												
Arizona												
Public												
AZ State U.	69,000	0	28,428	0	0	7,970	0	0	32,603	0	0	0
Northern AZ U.	0	0	0	0	0	0	0	0	0	0	0	0
U. AZ	60,376	0	6,238	0	0	0	0	4,124	49,556	458	0	0
Arkansas												
Public												
AR State U.	21,750	0	0	0	0	0	0	0	0	0	0	21,750
U. AR Little Rock	0	0	0	0	0	0	0	0	0	0	0	0
U. AR Main	0	0	0	0	0	0	0	0	0	0	0	0
U. AR Medical Science	34,901	0	31,000	0	0	0	0	3,901	0	0	0	0
U. AR Pine Bluff	0	0	0	0	0	0	0	0	0	0	0	0
U. Central AR	0	0	0	0	0	0	0	0	0	0	0	0
California												
Public												
CA State U. Bakersfield	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Chico	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Dominguez Hills	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Fresno	1,690	0	0	0	270	0	0	0	1,420	0	0	0
CA State U. Fullerton	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Hayward	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 41. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
California, continued												
Public, continued												
CA State U. Long Beach	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Los Angeles	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Monterey Bay	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. San Bernardino	589	0	0	0	0	0	0	0	0	0	0	589
Humboldt State U.	0	0	0	0	0	0	0	0	0	0	0	0
San Diego State U.	0	0	0	0	0	0	0	0	0	0	0	0
San Jose State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. CA Berkeley	130,011	0	55,986	0	0	27,956	0	0	46,069	0	0	0
U. CA Davis	56,788	13,196	5,986	0	0	1,511	0	35,224	871	0	0	0
U. CA Irvine	146,883	0	30,554	10,860	24,653	34,213	0	18,358	28,245	0	0	0
U. CA Los Angeles	314,510	0	45,159	0	4,346	55,900	0	60,105	0	0	0	149,000
U. CA Riverside	66,870	9,554	0	0	0	18,053	0	0	39,263	0	0	0
U. CA San Diego	326,870	0	933	62,163	0	46,801	0	205,684	11,289	0	0	0
U. CA San Francisco	159,243	0	97,000	0	0	0	0	0	0	0	0	62,243
U. CA Santa Barbara	138,151	0	41,343	15,000	18,793	43,197	0	0	19,819	0	0	0
U. CA Santa Cruz	49,838	0	0	0	0	42,765	0	0	0	0	7,073	0
Private												
C. R. Drew U. of Medicine and Science	0	0	0	0	0	0	0	0	0	0	0	0
CA Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
Chapman U.	0	0	0	0	0	0	0	0	0	0	0	0
Claremont Graduate U.	0	0	0	0	0	0	0	0	0	0	0	0
Harvey Mudd C.	0	0	0	0	0	0	0	0	0	0	0	0
Loma Linda U.	0	0	0	0	0	0	0	0	0	0	0	0
Occidental C.	15,000	0	0	0	0	0	0	0	15,000	0	0	0
Pomona C.	25,300	0	25,300	0	0	0	0	0	0	0	0	0
Santa Clara U.	0	0	0	0	0	0	0	0	0	0	0	0
Stanford U.	160,055	0	29,301	6,231	0	7,862	313	67,744	48,604	0	0	0
U. of the Pacific	18,000	0	0	0	0	0	0	18,000	0	0	0	0
U. San Diego	47,000	0	23,500	0	11,750	0	0	0	11,750	0	0	0
U. Southern CA	106,737	0	69,987	0	0	36,750	0	0	0	0	0	0
Western U. of Health Science	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 41. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Colorado												
Public												
CO School of Mines	11,656	0	0	0	0	11,656	0	0	0	0	0	0
CO State U.	12,823	450	9,973	0	2,400	0	0	0	0	0	0	0
U. CO Boulder	16,676	0	0	0	0	16,676	0	0	0	0	0	0
U. CO Colorado Springs	0	0	0	0	0	0	0	0	0	0	0	0
U. CO Denver	0	0	0	0	0	0	0	0	0	0	0	0
U. CO Health Sciences Ctr.	234,991	0	0	0	0	0	0	234,991	0	0	0	0
U. Northern CO	0	0	0	0	0	0	0	0	0	0	0	0
Private												
CO C.	3,601	0	0	0	996	0	0	0	0	2,605	0	0
U. Denver	0	0	0	0	0	0	0	0	0	0	0	0
Connecticut												
Public												
U. CT	55,972	0	33,271	0	0	0	0	0	0	0	0	22,701
Private												
U. Hartford	0	0	0	0	0	0	0	0	0	0	0	0
Wesleyan U.	0	0	0	0	0	0	0	0	0	0	0	0
Yale U.	1,890	0	0	0	0	0	0	0	0	0	1,890	0
Delaware												
Public												
DE State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. DE	3,083	1,318	0	0	1,765	0	0	0	0	0	0	0
District of Columbia												
Public												
U. DC	0	0	0	0	0	0	0	0	0	0	0	0
Private												
American U.	0	0	0	0	0	0	0	0	0	0	0	0
Catholic U. of America	0	0	0	0	0	0	0	0	0	0	0	0
Gallaudet U.	-	0	-	0	0	0	0	-	0	-	-	0
George Washington U.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 41. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
District of Columbia, continued												
Private, continued												
Georgetown U.	0	0	0	0	0	0	0	0	0	0	0	0
Howard U.	0	0	0	0	0	0	0	0	0	0	0	0
Florida												
Public												
FL A&M U.	4,000	0	0	0	0	0	0	0	0	0	0	4,000
FL Atlantic U.	0	0	0	0	0	0	0	0	0	0	0	0
FL International U.	34,850	0	22,340	0	0	2,300	0	10,210	0	0	0	0
FL State U.	75,887	0	0	0	0	4,410	0	19,854	30,367	21,256	0	0
U. Central FL	9,825	0	9,825	0	0	0	0	0	0	0	0	0
U. FL	17,711	3,609	3,955	0	0	0	0	10,147	0	0	0	0
U. South FL	5,262	0	0	0	1,085	0	0	497	3,680	0	0	0
U. West FL	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Bethune Cookman C.	0	0	0	0	0	0	0	0	0	0	0	0
Embry-Riddle Aeronautical U.	0	0	0	0	0	0	0	0	0	0	0	0
FL Institute of Technology	7,000	0	0	0	0	0	0	0	7,000	0	0	0
Nova Southeastern U.	320	0	0	0	0	0	0	320	0	0	0	0
U. Miami	63,361	0	0	0	0	0	0	63,361	0	0	0	0
Georgia												
Public												
Albany State U.	0	0	0	0	0	0	0	0	0	0	0	0
Fort Valley State U.	0	0	0	0	0	0	0	0	0	0	0	0
GA Institute of Technology	70,600	0	0	30,000	31,500	9,100	0	0	0	0	0	0
GA Southern U.	0	0	0	0	0	0	0	0	0	0	0	0
GA State U.	0	0	0	0	0	0	0	0	0	0	0	0
Medical C. GA	13,041	0	13,041	0	0	0	0	0	0	0	0	0
Savannah State U.	0	0	0	0	0	0	0	0	0	0	0	0
State U. West GA	0	0	0	0	0	0	0	0	0	0	0	0
U. GA	45,943	6,287	17,427	0	0	0	0	22,229	0	0	0	0

TABLE 41. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Georgia, continued												
Private												
Clark Atlanta U.	0	0	0	0	0	0	0	0	0	0	0	0
Emory U.	47,500	0	0	0	0	0	0	47,500	0	0	0	0
Institute of Paper Science and Technology	0	0	0	0	0	0	0	0	0	0	0	0
Mercer U.	0	0	0	0	0	0	0	0	0	0	0	0
Morehouse C.	0	0	0	0	0	0	0	0	0	0	0	0
Morehouse School of Medicine	0	0	0	0	0	0	0	0	0	0	0	0
Spelman C.	0	0	0	0	0	0	0	0	0	0	0	0
Hawaii												
Public												
U. HI Hilo	5,500	5,500	0	0	0	0	0	0	0	0	0	0
U. HI Manoa	59,787	0	0	0	0	0	0	59,787	0	0	0	0
Idaho												
Public												
ID State U.	2,320	0	0	0	0	0	0	0	2,320	0	0	0
U. ID	2,945	0	2,945	0	0	0	0	0	0	0	0	0
Illinois												
Public												
Chicago State U.	0	0	0	0	0	0	0	0	0	0	0	0
IL State U.	5,000	5,000	0	0	0	0	0	0	0	0	0	0
Northern IL U.	3,420	0	0	0	0	0	0	0	0	3,420	0	0
Southern IL U. Carbondale	16,725	0	0	0	0	0	0	16,725	0	0	0	0
Southern IL U. Edwardsville	20,000	0	20,000	0	0	0	0	0	0	0	0	0
U. IL Chicago	207,052	0	0	0	0	0	0	207,052	0	0	0	0
U. IL Springfield	0	0	0	0	0	0	0	0	0	0	0	0
U. IL Urbana-Champaign	150,000	4,200	24,000	97,200	0	13,200	0	0	11,400	0	0	0
Western IL U.	485	0	485	0	0	0	0	0	0	0	0	0
Private												
Bradley U.	0	0	0	0	0	0	0	0	0	0	0	0
Finch U. of Health Science/ Chicago Medical School	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 41. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Illinois, continued												
Private, continued												
IL Institute of Technology	280	0	280	0	0	0	0	0	0	0	0	0
Loyola U. Chicago	36,500	0	36,500	0	0	0	0	0	0	0	0	0
Midwestern U.	0	0	0	0	0	0	0	0	0	0	0	0
Northwestern U.	179,147	0	53,744	0	0	0	0	125,403	0	0	0	0
Rush U.	23,000	0	7,000	0	0	0	0	16,000	0	0	0	0
U. Chicago	182,350	0	101,565	0	0	0	0	0	80,785	0	0	0
Indiana												
Public												
Ball State U.	0	0	0	0	0	0	0	0	0	0	0	0
IN State U.	0	0	0	0	0	0	0	0	0	0	0	0
IN U.	42,858	0	2,676	3,867	0	0	0	28,982	0	7,333	0	0
Purdue U.	96,712	6,288	9,933	2,139	4,615	47,891	3,123	5,545	3,644	0	0	13,534
Private												
Rose-Hulman Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
U. Notre Dame	5,500	0	0	0	0	0	0	0	5,500	0	0	0
Iowa												
Public												
IA State U.	29,007	0	17,515	0	0	11,492	0	0	0	0	0	0
U. IA	45,938	0	0	0	0	0	0	45,938	0	0	0	0
U. Northern IA	10,138	0	6,758	0	0	0	0	0	3,379	0	0	0
Private												
Drake U.	0	0	0	0	0	0	0	0	0	0	0	0
Grinnell C.	0	0	0	0	0	0	0	0	0	0	0	0
Maharishi U. of Management	0	0	0	0	0	0	0	0	0	0	0	0
Kansas												
Public												
KS State U.	4,800	4,800	0	0	0	0	0	0	0	0	0	0
Pittsburg State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. KS	8,331	0	1,352	0	0	830	0	5,831	318	0	0	0
Wichita State U.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 41. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Kentucky												
Public												
KY State U.	1,200	1,200	0	0	0	0	0	0	0	0	0	0
Murray State U.	4,900	0	4,900	0	0	0	0	0	0	0	0	0
U. KY	70,223	2,237	42,350	0	0	0	0	25,637	0	0	0	0
U. Louisville	41,367	0	20,684	0	0	20,684	0	0	0	0	0	0
Western KY U.	7,977	0	5,400	0	0	2,577	0	0	0	0	0	0
Louisiana												
Public												
Grambling State U.	0	0	0	0	0	0	0	0	0	0	0	0
LA State U., A&M C.	14,923	1,801	2,211	0	2,035	8,342	0	534	0	0	0	0
LA State U., Health Science Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
LA Tech U.	0	0	0	0	0	0	0	0	0	0	0	0
Southern U. New Orleans	0	0	0	0	0	0	0	0	0	0	0	0
Southern U. A&M (all campus)	0	0	0	0	0	0	0	0	0	0	0	0
U. LA Lafayette	7,000	0	0	7,000	0	0	0	0	0	0	0	0
U. LA Monroe, The	0	0	0	0	0	0	0	0	0	0	0	0
U. New Orleans	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Dillard U.	269	0	0	0	0	0	0	0	0	269	0	0
Tulane U.	0	0	0	0	0	0	0	0	0	0	0	0
Xavier U. LA	0	0	0	0	0	0	0	0	0	0	0	0
Maine												
Public												
U. ME	17,395	1,153	4,036	0	2,206	10,000	0	0	0	0	0	0
U. Southern ME	10,450	0	450	0	0	0	0	9,620	380	0	0	0
Private												
Bates C.	0	0	0	0	0	0	0	0	0	0	0	0
Bowdoin C.	2,263	0	0	0	0	0	0	0	0	2,263	0	0
Colby C.	0	0	0	0	0	0	0	0	0	0	0	0

159

TABLE 41. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Maryland												
Public												
Bowie State U.	1,400	0	0	1,400	0	0	0	0	0	0	0	0
Morgan State U.	14,900	0	9,300	0	0	0	0	0	5,600	0	0	0
Towson U.	0	0	0	0	0	0	0	0	0	0	0	0
U. MD Baltimore	30,761	0	2,600	0	0	0	0	28,161	0	0	0	0
U. MD Baltimore County	13,642	0	0	7,295	0	908	0	0	0	0	5,440	0
U. MD Biotechnology Institute	0	0	0	0	0	0	0	0	0	0	0	0
U. MD Ctr. for Environmental Science	25,000	0	0	0	25,000	0	0	0	0	0	0	0
U. MD College Park	73,408	17,593	0	0	0	55,139	0	0	675	0	0	0
Private												
Johns Hopkins U.	114,101	0	0	0	11,400	0	0	83,386	815	0	0	18,500
Loyola C.	0	0	0	0	0	0	0	0	0	0	0	0
Massachusetts												
Public												
U. MA Amherst	25,347	0	0	0	0	25,347	0	0	0	0	0	0
U. MA Dartmouth	0	0	0	0	0	0	0	0	0	0	0	0
U. MA Lowell	0	0	0	0	0	0	0	0	0	0	0	0
U. MA Worcester	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Amherst C.	0	0	0	0	0	0	0	0	0	0	0	0
Boston C.	0	0	0	0	0	0	0	0	0	0	0	0
Boston U.	83,000	0	37,000	0	0	13,000	0	0	33,000	0	0	0
Brandeis U.	0	0	0	0	0	0	0	0	0	0	0	0
Hampshire C.	0	0	0	0	0	0	0	0	0	0	0	0
Harvard U.	175,559	0	65,869	0	0	0	0	0	0	0	109,690	0
MA Institute of Technology	-	-	-	-	-	-	-	-	-	-	-	-
Mount Holyoke C.	0	0	0	0	0	0	0	0	0	0	0	0
New England C. of Optometry	0	0	0	0	0	0	0	0	0	0	0	0
Northeastern U.	1,742	0	0	1,742	0	0	0	0	0	0	0	0
Smith C.	0	0	0	0	0	0	0	0	0	0	0	0
Tufts U.	869	0	0	0	0	0	0	869	0	0	0	0

TABLE 41. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Massachusetts, continued												
Private, continued												
Wellesley C.	0	0	0	0	0	0	0	0	0	0	0	0
Woods Hole Oceanographic Institution	0	0	0	0	0	0	0	0	0	0	0	0
Worcester Polytech Institute	0	0	0	0	0	0	0	0	0	0	0	0
Michigan												
Public												
Eastern MI U.	0	0	0	0	0	0	0	0	0	0	0	0
Grand Valley State U.	7,000	0	0	0	0	0	0	0	0	0	0	7,000
MI State U.	54,510	785	51,625	0	0	0	0	0	2,100	0	0	0
MI Technology U.	2,000	0	0	2,000	0	0	0	0	0	0	0	0
Oakland U.	0	0	0	0	0	0	0	0	0	0	0	0
U. MI	-	-	-	-	-	-	-	-	-	-	-	-
Western MI U.	4,971	0	0	0	0	0	0	4,971	0	0	0	0
Private												
Calvin C.	0	0	0	0	0	0	0	0	0	0	0	0
Hope C.	17,261	0	4,334	0	1,442	0	0	758	4,099	1,549	0	5,078
Kettering U.	0	0	0	0	0	0	0	0	0	0	0	0
Minnesota												
Public												
MN State U., Mankato	0	0	0	0	0	0	0	0	0	0	0	0
St. Cloud State U.	254	0	254	0	0	0	0	0	0	0	0	0
U. MN	56,000	9,000	9,000	0	9,000	0	0	29,000	0	0	0	0
Private												
Carleton C.	0	0	0	0	0	0	0	0	0	0	0	0
Macalester C.	0	0	0	0	0	0	0	0	0	0	0	0
Mississippi												
Public												
Alcorn State U.	0	0	0	0	0	0	0	0	0	0	0	0
Jackson State U.	0	0	0	0	0	0	0	0	0	0	0	0
MS State U.	-	-	-	-	-	-	-	-	-	-	-	-
MS Valley State U.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 41. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Mississippi, continued												
Public, continued												
U. MS, All Campus	-	0	-	0	0	0	0	-	0	0	0	0
U. Southern MS	6,000	0	0	0	0	0	0	0	6,000	0	0	0
Private												
Tougaloo C.	0	0	0	0	0	0	0	0	0	0	0	0
Missouri												
Public												
Lincoln U.	0	0	0	0	0	0	0	0	0	0	0	0
Southwest MO State U.	250	250	0	0	0	0	0	0	0	0	0	0
U. MO Columbia	63,933	17,959	23,946	0	0	0	0	16,042	0	0	0	5,986
U. MO Kansas City	5,000	0	0	0	0	0	0	5,000	0	0	0	0
U. MO Rolla	0	0	0	0	0	0	0	0	0	0	0	0
U. MO St. Louis	0	0	0	0	0	0	0	0	0	0	0	0
Private												
A.T. Still U. of Health Sciences	0	0	0	0	0	0	0	0	0	0	0	0
Saint Louis U.	0	0	0	0	0	0	0	0	0	0	0	0
U. of Health Sciences, The	5,000	0	0	0	0	0	0	5,000	0	0	0	0
Washington U. St. Louis	32,539	0	15,412	0	9,653	0	0	7,474	0	0	0	0
Montana												
Public												
MT State U. Bozeman	0	0	0	0	0	0	0	0	0	0	0	0
MT Tech of U. MT, The	0	0	0	0	0	0	0	0	0	0	0	0
U. MT, The	3,200	0	0	0	0	0	0	0	3,200	0	0	0
Nebraska												
Public												
U. NE Lincoln	6,894	0	2,658	0	0	2,658	0	1,028	550	0	0	0
U. NE Omaha	0	0	0	0	0	0	0	0	0	0	0	0
U. NE Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Creighton U.	10,400	0	4,300	0	1,500	0	0	1,000	1,300	2,300	0	0

TABLE 41. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Nevada												
Public												
Desert Research Institute	693	0	693	0	0	0	0	0	0	0	0	0
U. NV Las Vegas	402	0	0	0	0	0	0	0	0	402	0	0
U. NV Reno	0	0	0	0	0	0	0	0	0	0	0	0
New Hampshire												
Public												
U. NH	600	600	0	0	0	0	0	0	0	0	0	0
Private												
Dartmouth C.	0	0	0	0	0	0	0	0	0	0	0	0
New Jersey												
Public												
C. NJ, The	0	0	0	0	0	0	0	0	0	0	0	0
NJ Institute of Technology	3,410	0	0	0	0	3,410	0	0	0	0	0	0
Rutgers the State U. NJ	23,147	0	15,326	0	7,822	0	0	0	0	0	0	0
U. Medical and Dental of NJ	149,000	0	0	0	0	0	0	147,000	0	0	0	2,000
Private												
Princeton U.	11,969	0	7,130	1,482	0	395	0	0	2,963	0	0	0
Seton Hall U.	0	0	0	0	0	0	0	0	0	0	0	0
Stevens Institute of Technology	5,250	0	0	0	0	4,250	0	0	0	0	0	1,000
New Mexico												
Public												
NM Highlands U.	3,200	0	600	0	1,300	0	0	0	1,300	0	0	0
NM Institute Mining and Technology	0	0	0	0	0	0	0	0	0	0	0	0
NM State U.	9,000	0	4,500	0	0	0	0	0	0	0	4,500	0
U. NM	23,900	0	0	0	0	0	0	23,900	0	0	0	0
New York												
Public												
CUNY Brooklyn C.	0	0	0	0	0	0	0	0	0	0	0	0
CUNY City C.	0	0	0	0	0	0	0	0	0	0	0	0
CUNY C. Staten Island	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 41. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
New York, continued												
Public, continued												
CUNY Graduate Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
CUNY H. H. Lehman C.	0	0	0	0	0	0	0	0	0	0	0	0
CUNY Hunter C.	0	0	0	0	0	0	0	0	0	0	0	0
CUNY Queens C.	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Albany	110,000	0	40,000	0	0	0	0	0	0	0	0	70,000
SUNY Binghamton	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Buffalo	15,611	0	0	0	0	15,611	0	0	0	0	0	0
SUNY Stony Brook	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Buffalo	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Old Westbury	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Oswego	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Plattsburgh	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. of Optometry	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Health Science Ctr. Brooklyn	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Upstate Medical U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Albany Medical C.	500	0	500	0	0	0	0	0	0	0	0	0
Alfred U.	0	0	0	0	0	0	0	0	0	0	0	0
Clarkson U.	1,335	0	0	0	0	1,335	0	0	0	0	0	0
Colgate U.	0	0	0	0	0	0	0	0	0	0	0	0
Columbia U. City of NY	104,000	0	104,000	0	0	0	0	0	0	0	0	0
Cornell U.	66,414	254	21,700	0	0	44,460	0	0	0	0	0	0
Hamilton C.	15,425	0	4,848	0	2,366	0	0	0	5,382	2,368	460	0
Ithaca C.	0	0	0	0	0	0	0	0	0	0	0	0
Mount Sinai School of Medicine	0	0	0	0	0	0	0	0	0	0	0	0
New School U.	0	0	0	0	0	0	0	0	0	0	0	0
NY Medical C.	0	0	0	0	0	0	0	0	0	0	0	0
Polytechnic U.	0	0	0	0	0	0	0	0	0	0	0	0
Rensselaer Polytechnic Institute	85,200	0	43,452	0	0	41,748	0	0	0	0	0	0
Rochester Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
Rockefeller U., The	16,600	0	14,000	0	0	0	0	0	2,600	0	0	0
St. John's U. (NY)	0	0	0	0	0	0	0	0	0	0	0	0
Syracuse U.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 41. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
New York, continued												
Private, continued												
Teachers C., Columbia U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Rochester	1,300	0	0	0	0	0	0	1,300	0	0	0	0
Yeshiva U.	0	0	0	0	0	0	0	0	0	0	0	0
North Carolina												
Public												
East Carolina U.	0	0	0	0	0	0	0	0	0	0	0	0
Fayetteville State U.	0	0	0	0	0	0	0	0	0	0	0	0
NC A&T State U.	0	0	0	0	0	0	0	0	0	0	0	0
NC Central U.	20,307	0	6,985	1,350	1,016	0	1,000	0	8,560	0	0	1,397
NC State U.	44,021	4,800	4,985	0	0	13,078	2,787	13,754	4,617	0	0	0
U. NC Asheville	0	0	0	0	0	0	0	0	0	0	0	0
U. NC Chapel Hill	-	-	-	-	-	-	-	-	-	-	-	-
U. NC Charlotte	65,522	9,070	0	5,590	0	26,349	0	0	24,514	0	0	0
U. NC Greensboro	5,062	0	1,369	0	0	0	0	0	0	563	1,486	1,644
U. NC Wilmington	0	0	0	0	0	0	0	0	0	0	0	0
Winston Salem State U.	23,435	0	0	11,655	0	0	0	0	11,781	0	0	0
Private												
Bennett C.	0	0	0	0	0	0	0	0	0	0	0	0
Duke U.	42,392	0	0	0	0	22,887	0	8,307	0	11,198	0	0
Shaw U.	0	0	0	0	0	0	0	0	0	0	0	0
Wake Forest U.	7,570	0	0	0	0	0	0	6,770	800	0	0	0
North Dakota												
Public												
ND State U.	2,272	0	0	0	0	0	0	2,272	0	0	0	0
U. ND	3,203	0	0	0	0	0	0	3,203	0	0	0	0
Ohio												
Public												
Bowling Green State U.	0	0	0	0	0	0	0	0	0	0	0	0
Central State U.	0	0	0	0	0	0	0	0	0	0	0	0
Cleveland State U.	0	0	0	0	0	0	0	0	0	0	0	0
Kent State U.	3,045	0	0	0	0	0	0	0	0	3,045	0	0

TABLE 41. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Ohio, continued												
Public, continued												
Medical C. OH	5,312	0	0	0	0	0	0	5,312	0	0	0	0
Miami U. (OH)	0	0	0	0	0	0	0	0	0	0	0	0
NE OH U. C. of Medicine	0	0	0	0	0	0	0	0	0	0	0	0
OH State U.	66,308	1,356	11,033	0	0	0	0	9,673	44,245	0	0	0
OH U.	2,000	0	0	0	0	2,000	0	0	0	0	0	0
U. Akron	0	0	0	0	0	0	0	0	0	0	0	0
U. Cincinnati	0	0	0	0	0	0	0	0	0	0	0	0
U. Toledo	965	263	438	0	0	0	0	265	0	0	0	0
Wright State U.	0	0	0	0	0	0	0	0	0	0	0	0
Youngstown State U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Case Western Reserve U.	12,661	0	12,661	0	0	0	0	0	0	0	0	0
U. Dayton	0	0	0	0	0	0	0	0	0	0	0	0
Wilberforce U.	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma												
Public												
Northeastern State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. OK	51,100	0	9,800	1,225	26,100	7,850	0	0	6,125	0	0	0
Private												
U. Tulsa	600	0	0	600	0	0	0	0	0	0	0	0
Oregon												
Public												
OR Health and Science U.	62,283	0	15,385	0	0	0	0	46,899	0	0	0	0
OR State U.	40,000	0	0	0	0	40,000	0	0	0	0	0	0
Portland State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. OR	3,140	0	0	0	0	0	0	0	0	3,140	0	0
Private												
Reed C.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 41. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Pennsylvania												
Public												
Lincoln U. (PA)	0	0	0	0	0	0	0	0	0	0	0	0
PA State U.	80,833	0	19,740	8,214	0	7,817	0	0	45,061	0	0	0
Temple U.	-	-	-	-	-	-	-	-	-	-	-	-
U. Pittsburgh	121,201	0	17,849	0	0	0	0	103,353	0	0	0	0
West Chester U. PA	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Allegheny C.	0	0	0	0	0	0	0	0	0	0	0	0
Bryn Mawr C.	4,000	0	0	0	0	0	0	0	0	4,000	0	0
Dickinson C.	0	0	0	0	0	0	0	0	0	0	0	0
Drexel U.	43,305	0	9,354	0	0	33,951	0	0	0	0	0	0
Duquesne U.	0	0	0	0	0	0	0	0	0	0	0	0
Lafayette C.	0	0	0	0	0	0	0	0	0	0	0	0
Lehigh U.	4,500	0	4,500	0	0	0	0	0	0	0	0	0
St. Joseph's U.	0	0	0	0	0	0	0	0	0	0	0	0
Swarthmore C.	350	0	0	0	0	350	0	0	0	0	0	0
U. PA	3,012	0	0	0	0	0	0	3,012	0	0	0	0
U. Scranton	0	0	0	0	0	0	0	0	0	0	0	0
Villanova U.	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island												
Public												
U. RI	2,600	0	0	0	2,600	0	0	0	0	0	0	0
Private												
Brown U.	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina												
Public												
Clemson U.	23,725	0	0	2,000	0	21,725	0	0	0	0	0	0
Coastal Carolina U.	0	0	0	0	0	0	0	0	0	0	0	0
Medical U. SC	73,097	0	0	0	0	0	0	58,943	0	0	0	14,154
SC State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. SC	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 41. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
South Carolina, continued												
Private												
Benedict C.	0	0	0	0	0	0	0	0	0	0	0	0
Claffin C.	0	0	0	0	0	0	0	0	0	0	0	0
South Dakota												
Public												
SD School of Mines and Technology	260	0	0	0	0	260	0	0	0	0	0	0
SD State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. SD	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee												
Public												
East TN State U.	0	0	0	0	0	0	0	0	0	0	0	0
TN State U.	0	0	0	0	0	0	0	0	0	0	0	0
TN Technological U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Memphis, The	0	0	0	0	0	0	0	0	0	0	0	0
U. TN	0	0	0	0	0	0	0	0	0	0	0	0
U. TN Chattanooga	3,500	0	0	0	0	3,500	0	0	0	0	0	0
U. TN Martin	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Fisk U.	0	0	0	0	0	0	0	0	0	0	0	0
Meharry Medical C.	0	0	0	0	0	0	0	0	0	0	0	0
Vanderbilt U.	5,700	0	5,700	0	0	0	0	0	0	0	0	0
Texas												
Public												
Lamar U.	0	0	0	0	0	0	0	0	0	0	0	0
Prairie View A&M U.	6,031	0	0	0	0	0	0	1,831	0	1,100	500	2,600
Sam Houston State U.	6,000	0	0	0	0	0	0	0	3,900	0	2,100	0
Southwest TX State U.	0	0	0	0	0	0	0	0	0	0	0	0
Stephen F Austin State U.	0	0	0	0	0	0	0	0	0	0	0	0
Tarleton State U.	0	0	0	0	0	0	0	0	0	0	0	0
TX A&M U.	-	-	-	-	-	-	-	-	-	-	-	-
TX A&M U.-Corpus Christi	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 41. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Texas, continued												
Public, continued												
TX A&M U.-Kingsville	4,051	1,319	0	0	0	0	0	2,732	0	0	0	0
TX Southern U.	0	0	0	0	0	0	0	0	0	0	0	0
TX Tech U.	25,826	5,556	20,270	0	0	0	0	0	0	0	0	0
TX Woman's U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Houston	4,437	0	0	0	0	2,219	0	0	2,219	0	0	0
U. Houston, Clear Lake	0	0	0	0	0	0	0	0	0	0	0	0
U. Houston Downtown	0	0	0	0	0	0	0	0	0	0	0	0
U. North TX Health Science Ctr. Fort Worth	27,500	0	13,750	0	0	0	0	13,750	0	0	0	0
U. TX Arlington	1,150	0	1,150	0	0	0	0	0	0	0	0	0
U. TX Austin	60,000	0	60,000	0	0	0	0	0	0	0	0	0
U. TX Dallas	0	0	0	0	0	0	0	0	0	0	0	0
U. TX El Paso	35,000	0	30,000	0	0	5,000	0	0	0	0	0	0
U. TX San Antonio	37,704	0	13,324	0	0	11,658	0	0	12,722	0	0	0
U. TX Health Science Ctr. Houston	10,443	0	3,604	0	0	0	0	6,838	0	0	0	0
U. TX Health Science Ctr. San Antonio	91,500	0	0	0	0	0	0	91,500	0	0	0	0
U. TX M. D. Anderson Cancer Ctr.	7,800	0	7,800	0	0	0	0	0	0	0	0	0
U. TX Medical Branch Galveston	86,480	0	42,298	0	0	0	0	28,703	0	0	0	15,480
U. TX Pan American	0	0	0	0	0	0	0	0	0	0	0	0
U. TX SW Medical Ctr. Dallas	0	0	0	0	0	0	0	0	0	0	0	0
West TX A&M U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Baylor C. of Medicine	21,765	0	14,585	0	0	0	0	7,180	0	0	0	0
Baylor U.	23,570	275	6,926	250	1,476	0	0	0	8,499	2,267	0	3,876
Jarvis Christian C.	0	0	0	0	0	0	0	0	0	0	0	0
Rice U.	0	0	0	0	0	0	0	0	0	0	0	0
Southern Methodist U.	31,747	0	18,400	0	0	13,347	0	0	0	0	0	0
TX Christian U.	0	0	0	0	0	0	0	0	0	0	0	0
Wiley C.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 41. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Utah												
Public												
U. UT	0	0	0	0	0	0	0	0	0	0	0	0
UT State U.	4,307	298	0	0	0	4,009	0	0	0	0	0	0
Private												
Brigham Young U.	3,102	0	0	0	0	0	0	0	3,102	0	0	0
Vermont												
Public												
U. VT	-	-	-	-	-	-	-	-	-	-	-	-
Private												
Middlebury C.	0	0	0	0	0	0	0	0	0	0	0	0
Virginia												
Public												
C. of William and Mary	0	0	0	0	0	0	0	0	0	0	0	0
George Mason U.	0	0	0	0	0	0	0	0	0	0	0	0
James Madison U.	8,925	0	0	0	0	0	0	0	8,925	0	0	0
Norfolk State U.	0	0	0	0	0	0	0	0	0	0	0	0
Old Dominion U.	11,178	0	0	4,131	0	4,131	2,916	0	0	0	0	0
U. VA	40,020	0	0	0	0	38,878	0	1,142	0	0	0	0
VA Commonwealth U.	27,350	0	2,462	0	0	0	0	24,889	0	0	0	0
VA Polytechnic Institute and State U.	46,721	0	44,385	0	880	0	0	0	1,456	0	0	0
VA State U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Eastern VA Medical School	0	0	0	0	0	0	0	0	0	0	0	0
Hampton U.	398	0	0	0	0	0	0	0	0	0	0	398
U. Richmond	0	0	0	0	0	0	0	0	0	0	0	0
VA Union U.	0	0	0	0	0	0	0	0	0	0	0	0
Washington												
Public												
Central WA U.	0	0	0	0	0	0	0	0	0	0	0	0
Eastern WA U.	0	0	0	0	0	0	0	0	0	0	0	0
U. WA	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 41. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Washington, continued												
Public, continued												
WA State U.	12,400	0	0	0	0	0	0	0	12,400	0	0	0
Western WA U.	3,501	0	0	1,459	0	0	0	0	2,043	0	0	0
West Virginia												
Public												
Marshall U.	0	0	0	0	0	0	0	0	0	0	0	0
WV State C.	0	0	0	0	0	0	0	0	0	0	0	0
WV U.	2,800	0	0	0	0	2,800	0	0	0	0	0	0
Private												
Wheeling Jesuit U.	0	0	0	0	0	0	0	0	0	0	0	0
Wisconsin												
Public												
U. WI LaCrosse	0	0	0	0	0	0	0	0	0	0	0	0
U. WI Madison	32,000	0	27,000	0	5,000	0	0	0	0	0	0	0
U. WI Milwaukee	297	0	297	0	0	0	0	0	0	0	0	0
U. WI Stevens Point	0	0	0	0	0	0	0	0	0	0	0	0
U. WI Stout	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Marquette U.	0	0	0	0	0	0	0	0	0	0	0	0
Medical C. WI	3,500	0	3,500	0	0	0	0	0	0	0	0	0
Milwaukee School of Engineering	0	0	0	0	0	0	0	0	0	0	0	0
Wyoming												
Public												
U. WY	3,000	0	2,000	0	0	0	0	1,000	0	0	0	0
Guam												
Public												
U. Guam	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 41. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Puerto Rico												
Public												
U. PR Mayaguez campus	21,000	0	21,000	0	0	0	0	0	0	0	0	0
U. PR Medical Science campus	3,293	0	0	0	0	0	0	3,293	0	0	0	0
U. PR Rio Piedras campus	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Ponce School of Medicine	0	0	0	0	0	0	0	0	0	0	0	0
U. Central Del Caribe	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands												
Public												
U. Virgin Islands	0	0	0	0	0	0	0	0	0	0	0	0

- = data missing due to question nonresponse.

NOTES: Details may not add to totals due to rounding. Some states do not have institutions identified because no institution in that state responded to the survey.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 42. Costs for new construction of science and engineering research space in biomedical institutions, by state, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Alabama												
Southern Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Alaska												
Arizona												
Mayo Clinic AZ	316	0	316	0	0	0	0	0	0	0	0	0
St. Joseph's Hospital and Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Sun Health Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Arkansas												
AR Children's Hospital Research Institute	2,000	0	0	0	0	0	0	2,000	0	0	0	0
California												
Buck Institute for Age Research	0	0	0	0	0	0	0	0	0	0	0	0
Burnham Institute	0	0	0	0	0	0	0	0	0	0	0	0
CA Pacific Medical Ctr.-Pacific campus	0	0	0	0	0	0	0	0	0	0	0	0
Cedars-Sinai Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Children's Hospital Los Angeles	48,500	0	0	0	0	0	0	48,500	0	0	0	0
Children's Hospital Oakland	7,500	0	7,500	0	0	0	0	0	0	0	0	0
Children's Hospital Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
City of Hope National Medical Ctr.	190,832	0	190,832	0	0	0	0	0	0	0	0	0
Doheny Eye Institute	0	0	0	0	0	0	0	0	0	0	0	0
Ernest Gallo Clinic and Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Harbor-UCLA Research and Ed. Institute	4,500	0	4,500	0	0	0	0	0	0	0	0	0
House Ear Institute	0	0	0	0	0	0	0	0	0	0	0	0
Huntington Medical Research Institutes	0	0	0	0	0	0	0	0	0	0	0	0
J. David Gladstone Institutes	72,000	0	72,000	0	0	0	0	0	0	0	0	0
John Wayne Cancer Institute	0	0	0	0	0	0	0	0	0	0	0	0
Kaiser Foundation Research Institution - Division of Research	11,000	0	0	500	0	0	0	0	0	0	0	10,500
La Jolla Bioengineering Institute	0	0	0	0	0	0	0	0	0	0	0	0
La Jolla Institute for Allergy/Immunology	0	0	0	0	0	0	0	0	0	0	0	0
La Jolla Institute for Molecular Medicine	0	0	0	0	0	0	0	0	0	0	0	0
Ludwig Institute for Cancer Research	0	0	0	0	0	0	0	0	0	0	0	0
Molecular Sciences Institute	0	0	0	0	0	0	0	0	0	0	0	0
National Childhood Cancer Foundation - Children's Oncology Group	0	0	0	0	0	0	0	0	0	0	0	0
Palo Alto Medical Foundation Research Institute	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 42. Costs for new construction of science and engineering research space in biomedical institutions, by state, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
California, continued												
Public Health Institute	0	0	0	0	0	0	0	0	0	0	0	0
Rand Corporation	12,500	0	0	0	0	0	0	0	0	0	0	12,500
Salk Institute for Biological Studies	5,350	0	5,350	0	0	0	0	0	0	0	0	0
Scripps Research Institute	15,427	0	15,427	0	0	0	0	0	0	0	0	0
Smith-Kettlewell Eye Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
SRI International	0	0	0	0	0	0	0	0	0	0	0	0
Torrey Pines Institute/Molecular Studies	0	0	0	0	0	0	0	0	0	0	0	0
Vaccine Research Institute of San Diego	0	0	0	0	0	0	0	0	0	0	0	0
Colorado												
AMC Cancer Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Children's Hospital (Denver)	0	0	0	0	0	0	0	0	0	0	0	0
Denver Health Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
National Jewish Medical and Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Connecticut												
Hartford Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Haskins Labs.	0	0	0	0	0	0	0	0	0	0	0	0
John B. Pierce Lab., Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Delaware												
District of Columbia												
American Institutes for Research	0	0	0	0	0	0	0	0	0	0	0	0
Carnegie Institution of Washington, DC	12,800	0	12,800	0	0	0	0	0	0	0	0	0
Ctr. for Applied Linguistics	0	0	0	0	0	0	0	0	0	0	0	0
Children's Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Florida												
H. Lee Moffitt Cancer Ctr. and Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Jaeb Ctr. for Health Research, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Mayo Clinic Jacksonville	16,000	0	0	0	0	0	0	16,000	0	0	0	0
Mount Sinai Medical Ctr. (Miami Beach)	0	0	0	0	0	0	0	0	0	0	0	0
Georgia												

TABLE 42. Costs for new construction of science and engineering research space in biomedical institutions, by state, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Hawaii												
Kuakini Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Idaho												
Illinois												
American Dental Association Health Foundation	0	0	0	0	0	0	0	0	0	0	0	0
Children's Memorial Hospital (Chicago)	22,169	0	0	0	0	0	0	22,169	0	0	0	0
Decatur Memorial Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Hektoen Institute-Cook County Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Hektoen Institute-Core Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
IIT Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Molecular Biology Consortium Corp.	0	0	0	0	0	0	0	0	0	0	0	0
National Opinion Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Rehabilitation Institute Research Corp.	0	0	0	0	0	0	0	0	0	0	0	0
Indiana												
Iowa												
Kansas												
Via Christi Regional Medical Ctr.-St. Francis campus	0	0	0	0	0	0	0	0	0	0	0	0
Kentucky												
Louisiana												
Maine												
Foundation for Blood Research	0	0	0	0	0	0	0	0	0	0	0	0
Jackson Lab.	21,458	0	21,458	0	0	0	0	0	0	0	0	0
ME Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Mount Desert Island Biological Lab.	0	0	0	0	0	0	0	0	0	0	0	0
Maryland												
Friends Research Institute, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Institute for Genomic Research	20,000	0	20,000	0	0	0	0	0	0	0	0	0
Kennedy Krieger Research Institute, Inc.	1,633	0	0	0	0	0	0	1,633	0	0	0	0
MD Medical Research Institute, Inc.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 42. Costs for new construction of science and engineering research space in biomedical institutions, by state, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Maryland, continued												
Medstar Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Pacific Institute for Research and Evaluation	0	0	0	0	0	0	0	0	0	0	0	0
Southern Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Massachusetts												
Beth Israel Deaconess Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Boston Biomedical Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Boston Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Brigham and Women's Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Ctr. for Blood Research	0	0	0	0	0	0	0	0	0	0	0	0
Children's Hospital (Boston)	88,000	0	0	0	0	0	0	88,000	0	0	0	0
Dana-Farber Cancer Institute	0	0	0	0	0	0	0	0	0	0	0	0
Ed. Development Ctr., Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Forsyth Institute	0	0	0	0	0	0	0	0	0	0	0	0
Frontier Science and Technology Research Foundation, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Hebrew Rehabilitation Ctr. for Aged	0	0	0	0	0	0	0	0	0	0	0	0
Joslin Diabetes Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Marine Biological Lab.	0	0	0	0	0	0	0	0	0	0	0	0
MA Eye and Ear Infirmary	0	0	0	0	0	0	0	0	0	0	0	0
MA General Hospital	0	0	0	0	0	0	0	0	0	0	0	0
MA Mental Health Institute	0	0	0	0	0	0	0	0	0	0	0	0
McLean Hospital (Belmont, MA)	0	0	0	0	0	0	0	0	0	0	0	0
New England Medical Ctr. Hospitals	0	0	0	0	0	0	0	0	0	0	0	0
Schepens Eye Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
St. Elizabeth's Medical Ctr. of Boston	0	0	0	0	0	0	0	0	0	0	0	0
Whitehead Institute for Biomedical Research	13,500	0	13,500	0	0	0	0	0	0	0	0	0
Michigan												
William Beaumont Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Minnesota												
Mayo Clinic Rochester	0	0	0	0	0	0	0	0	0	0	0	0
Minneapolis Medical Research Foundation, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Mississippi												

TABLE 42. Costs for new construction of science and engineering research space in biomedical institutions, by state, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Missouri												
Children's Mercy Hospital (Kansas City, MO)	20,000	0	0	0	0	0	0	20,000	0	0	0	0
Midwest Research Institute	600	0	600	0	0	0	0	0	0	0	0	0
Stowers Institute for Medical Research	32,700	0	32,700	0	0	0	0	0	0	0	0	0
Montana												
McLaughlin Research Ins for Biomedical Sciences	0	0	0	0	0	0	0	0	0	0	0	0
Nebraska												
Nevada												
New Hampshire												
New Jersey												
Coriell Institute for Medical Research	0	0	0	0	0	0	0	0	0	0	0	0
Garden State Cancer Ctr./Ctr. Molecular Medicine and Immunology	0	0	0	0	0	0	0	0	0	0	0	0
Public Health Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
New Mexico												
Lovelace Biomedical and Environmental Research	0	0	0	0	0	0	0	0	0	0	0	0
New York												
Beth Israel Medical Ctr. (NY)	0	0	0	0	0	0	0	0	0	0	0	0
Cold Spring Harbor Lab.	0	0	0	0	0	0	0	0	0	0	0	0
Hauptman-Woodward Medical Research Institute	24,000	0	24,000	0	0	0	0	0	0	0	0	0
Helen Hayes Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Hospital for Joint Diseases Ortho Institute	0	0	0	0	0	0	0	0	0	0	0	0
Hospital for Special Surgery	5,000	0	0	0	0	0	0	5,000	0	0	0	0
Institute for Basic Research In Developmental Disabilities	0	0	0	0	0	0	0	0	0	0	0	0
Institute for Cancer Prevention	0	0	0	0	0	0	0	0	0	0	0	0
Montefiore Medical Ctr. (Bronx, NY)	0	0	0	0	0	0	0	0	0	0	0	0
Nathan S. Kline Institute for Psychology Research	0	0	0	0	0	0	0	0	0	0	0	0
National Development and Research Institute	630	0	0	0	0	0	0	630	0	0	0	0
NY Blood Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
NY State Psychiatric Institute	588	0	0	0	0	0	0	588	0	0	0	0
NY Structural Biology Ctr.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 42. Costs for new construction of science and engineering research space in biomedical institutions, by state, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
New York, continued												
Population Council	0	0	0	0	0	0	0	0	0	0	0	0
Roswell Park Cancer Institute Corp.	0	0	0	0	0	0	0	0	0	0	0	0
Sloan-Kettering Institute for Cancer Research	528,657	0	528,657	0	0	0	0	0	0	0	0	0
St. Luke's-Roosevelt Institute for Health Sciences	0	0	0	0	0	0	0	0	0	0	0	0
Trudeau Institute, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Wadsworth Ctr.	13,360	0	13,360	0	0	0	0	0	0	0	0	0
Winifred Masterson Burke Medical Research Institute	1,500	0	750	0	0	0	0	750	0	0	0	0
North Carolina												
Carolinas Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Family Health International	0	0	0	0	0	0	0	0	0	0	0	0
Research Triangle Institute	0	0	0	0	0	0	0	0	0	0	0	0
North Dakota												
Neuropsychiatric Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Ohio												
Battelle Memorial Institute	21,900	0	11,900	0	0	0	0	0	10,000	0	0	0
Children's Hospital Medical Ctr. (Cincinnati)	0	0	0	0	0	0	0	0	0	0	0	0
Children's Research Institute	48,000	0	0	0	0	0	0	48,000	0	0	0	0
Cleveland Clinic Foundation	-	-	-	-	-	-	-	-	-	-	-	-
University Hospitals of Cleveland	5,040	0	0	0	0	0	0	5,040	0	0	0	0
Oklahoma												
OK Medical Research Foundation	17,470	0	17,470	0	0	0	0	0	0	0	0	0
Oregon												
Emanuel Hospital and Health Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
OR Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
OR Social Learning Ctr., Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Providence Portland Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Pennsylvania												
Allegheny-Singer Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Children's Hospital of Philadelphia	52,092	0	0	0	0	0	0	52,092	0	0	0	0
Children's Hospital Pittsburgh/UPMC Health System	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 42. Costs for new construction of science and engineering research space in biomedical institutions, by state, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Pennsylvania, continued												
Institute for Cancer Research	0	0	0	0	0	0	0	0	0	0	0	0
Lankenau Institute for Medical Research	0	0	0	0	0	0	0	0	0	0	0	0
Medical Diagnostic Research Foundation	0	0	0	0	0	0	0	0	0	0	0	0
Monell Chemical Senses Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
National Disease Research Interchange	0	0	0	0	0	0	0	0	0	0	0	0
Weis Ctr. for Research-Geisinger Clinic	0	0	0	0	0	0	0	0	0	0	0	0
Wistar Institute	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island												
Butler Hospital (Providence, RI)	0	0	0	0	0	0	0	0	0	0	0	0
Emma Pendleton Bradley Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Memorial Hospital of RI	583	0	0	0	0	0	0	583	0	0	0	0
Miriam Hospital	0	0	0	0	0	0	0	0	0	0	0	0
RI Hospital (Providence, RI)	0	0	0	0	0	0	0	0	0	0	0	0
Roger Williams Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Women and Infants Hospital-RI	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina												
Greenwood Genetic Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Spartanburg Regional Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
South Dakota												
Rapid City Regional Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee												
St. Jude Children's Research Hospital	31,552	0	31,552	0	0	0	0	0	0	0	0	0
Texas												
Baylor Research Institute	580	0	580	0	0	0	0	0	0	0	0	0
Cooper Institute	0	0	0	0	0	0	0	0	0	0	0	0
Southwest Foundation for Biomedical Research	5,830	0	5,830	0	0	0	0	0	0	0	0	0
Utah												
Utah Artificial Heart Institute	0	0	0	0	0	0	0	0	0	0	0	0

179

TABLE 42. Costs for new construction of science and engineering research space in biomedical institutions, by state, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Vermont												
Addiction Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Virginia												
American Type Culture Collection	0	0	0	0	0	0	0	0	0	0	0	0
Washington												
Battelle Ctrs./Public Health Research and Evaluation	0	0	0	0	0	0	0	0	0	0	0	0
Ctr. for Health Studies	0	0	0	0	0	0	0	0	0	0	0	0
Fred Hutchinson Cancer Research Ctr.	118,960	0	0	0	0	0	0	0	0	0	0	118,960
Infectious Disease Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Institute for Systems Biology	0	0	0	0	0	0	0	0	0	0	0	0
Pacific Northwest Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Puget Sound Blood Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Seattle Biomedical Research Institute	8,450	0	8,450	0	0	0	0	0	0	0	0	0
Swedish Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Virginia Mason Research Ctr.	2,200	0	2,200	0	0	0	0	0	0	0	0	0
West Virginia												
Wisconsin												
Blood Ctr. of Southeastern WI	0	0	0	0	0	0	0	0	0	0	0	0
Marshfield Clinic	0	0	0	0	0	0	0	0	0	0	0	0
Wyoming												
Guam												
Puerto Rico												
Virgin Islands												

- = data missing due to question nonresponse.

NOTES: Details may not add to totals due to rounding. Some states do not have institutions identified because no institution in that state responded to the survey.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 43. Costs for new construction of science and engineering research space in academic institutions, by field and geographic region: Planned to start in FY 2004 or FY 2005

(Costs in millions of dollars)

Field	United States	Northeast	Midwest	South	West
All fields	9,087.6	2,338.7	1,799.3	2,868.8	2,079.6
Agricultural sciences	353.2	76.4	83.1	93.8	99.9
Biological sciences	2,548.9	748.1	488.0	961.2	351.6
Computer sciences	232.8	40.9	37.3	120.3	34.0
Earth, atmospheric, and ocean sciences	252.1	8.7	23.0	104.5	115.9
Engineering	1,291.4	355.3	313.4	335.8	286.9
Mathematics	40.8	3.3	27.0	1.3	9.1
Medical sciences	2,960.1	645.6	551.1	887.0	875.5
Physical sciences	904.9	335.7	153.9	204.1	211.3
Psychology	139.6	38.1	61.0	4.3	36.2
Social sciences	84.5	12.3	9.5	46.0	16.6
Other sciences	279.2	74.2	52.0	110.5	42.5

NOTES: Details may not add to totals due to rounding. Guam, Puerto Rico, and the U.S. Virgin Islands are included in the national statistics, but are excluded from the geographic regions.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 44. Costs for new construction of science and engineering research space in biomedical institutions, by field and geographic region: Planned to start in FY 2004 or FY 2005

(Costs in millions of dollars)

Field	United States	Northeast	Midwest	South	West
All fields	764.4	391.0	112.6	120.5	140.3
Agricultural sciences	0.0	0.0	0.0	0.0	0.0
Biological sciences	425.1	198.0	58.1	46.0	123.0
Computer sciences	1.7	0.6	0.0	1.1	0.0
Earth, atmospheric, and ocean sciences	1.5	1.5	0.0	0.0	0.0
Engineering	13.0	0.0	0.0	13.0	0.0
Mathematics	0.0	0.0	0.0	0.0	0.0
Medical sciences	321.8	191.0	54.4	59.5	16.9
Physical sciences	0.0	0.0	0.0	0.0	0.0
Psychology	0.9	0.0	0.0	0.9	0.0
Social sciences	0.0	0.0	0.0	0.0	0.0
Other sciences	0.5	0.0	0.0	0.0	0.5

NOTES: Details may not add to totals due to rounding. Guam, Puerto Rico, and the U.S. Virgin Islands are included in the national statistics, but are excluded from the geographic regions.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 45. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Alabama												
Public												
AL A&M U.	-	-	-	-	-	-	-	-	-	-	-	-
AL State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. AL, The	0	0	0	0	0	0	0	0	0	0	0	0
U. AL Birmingham, The	31,402	0	10,241	0	0	3,500	0	16,210	0	0	1,452	0
U. AL Huntsville, The	12,388	0	7,279	4,314	0	422	0	0	373	0	0	0
Private												
Oakwood C.	0	0	0	0	0	0	0	0	0	0	0	0
Tuskegee U.	7,000	0	0	0	0	0	0	0	0	0	0	7,000
Alaska												
Arizona												
Public												
AZ State U.	165,000	0	77,000	0	0	18,000	0	0	70,000	0	0	0
Northern AZ U.	24,975	975	8,150	1,025	3,025	1,825	0	0	0	0	1,100	8,875
U. AZ	216,765	9,000	0	0	47,500	0	0	156,780	985	0	2,500	0
Arkansas												
Public												
AR State U.	1,300	0	0	0	0	0	0	0	0	0	0	1,300
U. AR Little Rock	0	0	0	0	0	0	0	0	0	0	0	0
U. AR Main	16,747	0	0	16,747	0	0	0	0	0	0	0	0
U. AR Medical Science	0	0	0	0	0	0	0	0	0	0	0	0
U. AR Pine Bluff	550	550	0	0	0	0	0	0	0	0	0	0
U. Central AR	0	0	0	0	0	0	0	0	0	0	0	0
California												
Public												
CA State U. Bakersfield	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Chico	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Dominguez Hills	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Fresno	3,500	3,500	0	0	0	0	0	0	0	0	0	0
CA State U. Fullerton	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Hayward	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 45. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
California, continued												
Public, continued												
CA State U. Long Beach	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Los Angeles	17,559	0	8,258	300	842	0	0	0	5,460	0	2,700	0
CA State U. Monterey Bay	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. San Bernardino	0	0	0	0	0	0	0	0	0	0	0	0
Humboldt State U.	0	0	0	0	0	0	0	0	0	0	0	0
San Diego State U.	8,000	0	5,000	0	3,000	0	0	0	0	0	0	0
San Jose State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. CA Berkeley	117,650	0	0	0	0	117,650	0	0	0	0	0	0
U. CA Davis	58,809	37,045	0	0	15,955	0	1,669	4,140	0	0	0	0
U. CA Irvine	96,597	0	55,276	26,878	0	0	7,148	3,931	3,364	0	0	0
U. CA Los Angeles	1,800	0	0	0	0	1,800	0	0	0	0	0	0
U. CA Riverside	46,330	0	19,137	0	0	0	0	0	0	26,292	901	0
U. CA San Diego	25,200	0	0	0	0	0	0	0	25,200	0	0	0
U. CA San Francisco	120,600	0	0	0	0	0	0	97,686	0	0	0	22,914
U. CA Santa Barbara	7,628	0	0	0	0	0	0	0	0	7,628	0	0
U. CA Santa Cruz	10,472	0	0	0	0	0	0	0	8,128	0	2,344	0
Private												
C. R. Drew U. of Medicine and Science	16,000	0	0	0	0	0	0	16,000	0	0	0	0
CA Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
Chapman U.	0	0	0	0	0	0	0	0	0	0	0	0
Claremont Graduate U.	0	0	0	0	0	0	0	0	0	0	0	0
Harvey Mudd C.	0	0	0	0	0	0	0	0	0	0	0	0
Loma Linda U.	0	0	0	0	0	0	0	0	0	0	0	0
Occidental C.	0	0	0	0	0	0	0	0	0	0	0	0
Pomona C.	0	0	0	0	0	0	0	0	0	0	0	0
Santa Clara U.	0	0	0	0	0	0	0	0	0	0	0	0
Stanford U.	211,910	0	60,330	0	14,432	57,728	0	63,520	10,000	0	5,900	0
U. of the Pacific	0	0	0	0	0	0	0	0	0	0	0	0
U. San Diego	0	0	0	0	0	0	0	0	0	0	0	0
U. Southern CA	94,273	0	0	0	0	0	0	94,273	0	0	0	0
Western U. of Health Science	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 45. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Colorado												
Public												
CO School of Mines	0	0	0	0	0	0	0	0	0	0	0	0
CO State U.	39,237	0	36,477	0	2,760	0	0	0	0	0	0	0
U. CO Boulder	13,022	0	0	0	13,022	0	0	0	0	0	0	0
U. CO Colorado Springs	0	0	0	0	0	0	0	0	0	0	0	0
U. CO Denver	0	0	0	0	0	0	0	0	0	0	0	0
U. CO Health Sciences Ctr.	205,820	0	0	0	0	0	0	205,820	0	0	0	0
U. Northern CO	0	0	0	0	0	0	0	0	0	0	0	0
Private												
CO C.	0	0	0	0	0	0	0	0	0	0	0	0
U. Denver	0	0	0	0	0	0	0	0	0	0	0	0
Connecticut												
Public												
U. CT	0	0	0	0	0	0	0	0	0	0	0	0
Private												
U. Hartford	10,289	0	5,039	0	0	326	0	0	4,924	0	0	0
Wesleyan U.	0	0	0	0	0	0	0	0	0	0	0	0
Yale U.	138,980	0	0	0	0	51,540	0	6,000	81,440	0	0	0
Delaware												
Public												
DE State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. DE	17,000	0	0	0	17,000	0	0	0	0	0	0	0
District of Columbia												
Public												
U. DC	0	0	0	0	0	0	0	0	0	0	0	0
Private												
American U.	0	0	0	0	0	0	0	0	0	0	0	0
Catholic U. of America	0	0	0	0	0	0	0	0	0	0	0	0
Gallaudet U.	0	0	0	0	0	0	0	0	0	0	0	0
George Washington U.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 45. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
District of Columbia, continued												
Private, continued												
Georgetown U.	137,425	0	34,285	0	0	0	0	68,570	34,570	0	0	0
Howard U.	76,500	0	0	0	0	39,950	0	0	23,800	0	12,750	0
Florida												
Public												
FL A&M U.	14,667	0	0	0	0	2,667	0	0	0	0	0	12,000
FL Atlantic U.	20,500	0	6,600	0	0	0	0	9,500	4,400	0	0	0
FL International U.	9,925	0	9,925	0	0	0	0	0	0	0	0	0
FL State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Central FL	8,637	0	0	0	0	5,542	0	0	0	3,095	0	0
U. FL	-	-	-	-	-	-	-	-	-	-	-	-
U. South FL	37,565	0	0	0	0	3,800	0	5,500	0	0	0	28,265
U. West FL	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Bethune Cookman C.	0	0	0	0	0	0	0	0	0	0	0	0
Embry-Riddle Aeronautical U.	0	0	0	0	0	0	0	0	0	0	0	0
FL Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
Nova Southeastern U.	11,250	0	0	0	3,750	0	0	7,500	0	0	0	0
U. Miami	14,439	0	0	0	14,439	0	0	0	0	0	0	0
Georgia												
Public												
Albany State U.	0	0	0	0	0	0	0	0	0	0	0	0
Fort Valley State U.	0	0	0	0	0	0	0	0	0	0	0	0
GA Institute of Technology	60,000	0	0	0	0	60,000	0	0	0	0	0	0
GA Southern U.	0	0	0	0	0	0	0	0	0	0	0	0
GA State U.	0	0	0	0	0	0	0	0	0	0	0	0
Medical C. GA	27,500	0	27,500	0	0	0	0	0	0	0	0	0
Savannah State U.	0	0	0	0	0	0	0	0	0	0	0	0
State U. West GA	0	0	0	0	0	0	0	0	0	0	0	0
U. GA	40,000	0	0	0	0	0	0	40,000	0	0	0	0

TABLE 45. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Georgia, continued												
Private												
Clark Atlanta U.	0	0	0	0	0	0	0	0	0	0	0	0
Emory U.	0	0	0	0	0	0	0	0	0	0	0	0
Institute of Paper Science and Technology	0	0	0	0	0	0	0	0	0	0	0	0
Mercer U.	0	0	0	0	0	0	0	0	0	0	0	0
Morehouse C.	0	0	0	0	0	0	0	0	0	0	0	0
Morehouse School of Medicine	4,300	0	3,225	0	0	0	0	1,075	0	0	0	0
Spelman C.	0	0	0	0	0	0	0	0	0	0	0	0
Hawaii												
Public												
U. HI Hilo	0	0	0	0	0	0	0	0	0	0	0	0
U. HI Manoa	11,604	3,000	0	0	0	0	0	0	0	0	0	8,604
Idaho												
Public												
ID State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. ID	10,100	3,157	0	0	6,943	0	0	0	0	0	0	0
Illinois												
Public												
Chicago State U.	0	0	0	0	0	0	0	0	0	0	0	0
IL State U.	0	0	0	0	0	0	0	0	0	0	0	0
Northern IL U.	3,000	0	0	0	0	3,000	0	0	0	0	0	0
Southern IL U. Carbondale	15,500	0	0	0	0	0	0	15,500	0	0	0	0
Southern IL U. Edwardsville	974	0	0	0	0	0	0	974	0	0	0	0
U. IL Chicago	68,475	0	0	0	0	0	0	4,475	64,000	0	0	0
U. IL Springfield	0	0	0	0	0	0	0	0	0	0	0	0
U. IL Urbana-Champaign	289,500	55,000	77,000	7,500	23,000	20,000	1,000	0	63,000	1,500	4,500	37,000
Western IL U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Bradley U.	0	0	0	0	0	0	0	0	0	0	0	0
Finch U. of Health Science/ Chicago Medical School	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 45. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Illinois, continued												
Private, continued												
IL Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
Loyola U. Chicago	0	0	0	0	0	0	0	0	0	0	0	0
Midwestern U.	2,500	0	2,500	0	0	0	0	0	0	0	0	0
Northwestern U.	27,388	0	15,815	0	0	11,573	0	0	0	0	0	0
Rush U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Chicago	11,333	0	11,333	0	0	0	0	0	0	0	0	0
Indiana												
Public												
Ball State U.	0	0	0	0	0	0	0	0	0	0	0	0
IN State U.	0	0	0	0	0	0	0	0	0	0	0	0
IN U.	66,000	0	0	0	0	0	0	26,000	20,000	20,000	0	0
Purdue U.	226,300	0	50,000	22,000	0	128,300	26,000	0	0	0	0	0
Private												
Rose-Hulman Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
U. Notre Dame	0	0	0	0	0	0	0	0	0	0	0	0
Iowa												
Public												
IA State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. IA	4,212	0	0	0	0	0	0	4,212	0	0	0	0
U. Northern IA	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Drake U.	0	0	0	0	0	0	0	0	0	0	0	0
Grinnell C.	2,600	0	2,600	0	0	0	0	0	0	0	0	0
Maharishi U. of Management	0	0	0	0	0	0	0	0	0	0	0	0
Kansas												
Public												
KS State U.	35,000	20,000	0	0	0	0	0	15,000	0	0	0	0
Pittsburg State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. KS	59,354	0	59,354	0	0	0	0	0	0	0	0	0
Wichita State U.	16,000	0	0	0	0	16,000	0	0	0	0	0	0

TABLE 45. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Kentucky												
Public												
KY State U.	0	0	0	0	0	0	0	0	0	0	0	0
Murray State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. KY	20,365	0	5,855	0	0	0	0	14,509	0	0	0	0
U. Louisville	26,300	0	0	0	0	0	0	26,300	0	0	0	0
Western KY U.	3,000	0	0	0	0	0	0	0	3,000	0	0	0
Louisiana												
Public												
Grambling State U.	0	0	0	0	0	0	0	0	0	0	0	0
LA State U., A&M C.	3,080	0	0	0	0	3,080	0	0	0	0	0	0
LA State U., Health Science Ctr.	71,000	0	0	0	0	0	0	71,000	0	0	0	0
LA Tech U.	3,000	0	1,000	0	0	2,000	0	0	0	0	0	0
Southern U. New Orleans	0	0	0	0	0	0	0	0	0	0	0	0
Southern U. A&M (all campus)	0	0	0	0	0	0	0	0	0	0	0	0
U. LA Lafayette	13,925	0	6,925	7,000	0	0	0	0	0	0	0	0
U. LA Monroe, The	0	0	0	0	0	0	0	0	0	0	0	0
U. New Orleans	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Dillard U.	0	0	0	0	0	0	0	0	0	0	0	0
Tulane U.	0	0	0	0	0	0	0	0	0	0	0	0
Xavier U. LA	0	0	0	0	0	0	0	0	0	0	0	0
Maine												
Public												
U. ME	0	0	0	0	0	0	0	0	0	0	0	0
U. Southern ME	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Bates C.	0	0	0	0	0	0	0	0	0	0	0	0
Bowdoin C.	0	0	0	0	0	0	0	0	0	0	0	0
Colby C.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 45. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Maryland												
Public												
Bowie State U.	0	0	0	0	0	0	0	0	0	0	0	0
Morgan State U.	0	0	0	0	0	0	0	0	0	0	0	0
Towson U.	0	0	0	0	0	0	0	0	0	0	0	0
U. MD Baltimore	0	0	0	0	0	0	0	0	0	0	0	0
U. MD Baltimore County	0	0	0	0	0	0	0	0	0	0	0	0
U. MD Biotechnology Institute	53,281	53,281	0	0	0	0	0	0	0	0	0	0
U. MD Ctr. for Environmental Science	0	0	0	0	0	0	0	0	0	0	0	0
U. MD College Park	84,260	0	68,660	0	0	0	0	0	0	0	15,600	0
Private												
Johns Hopkins U.	71,480	0	1,860	25,000	36,466	8,154	0	0	0	0	0	0
Loyola C.	0	0	0	0	0	0	0	0	0	0	0	0
Massachusetts												
Public												
U. MA Amherst	0	0	0	0	0	0	0	0	0	0	0	0
U. MA Dartmouth	0	0	0	0	0	0	0	0	0	0	0	0
U. MA Lowell	0	0	0	0	0	0	0	0	0	0	0	0
U. MA Worcester	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Amherst C.	1,230	0	0	0	1,230	0	0	0	0	0	0	0
Boston C.	0	0	0	0	0	0	0	0	0	0	0	0
Boston U.	0	0	0	0	0	0	0	0	0	0	0	0
Brandeis U.	13,000	0	2,000	0	0	0	0	0	0	0	11,000	0
Hampshire C.	0	0	0	0	0	0	0	0	0	0	0	0
Harvard U.	355,620	0	116,329	0	0	84,084	0	0	120,309	34,899	0	0
MA Institute of Technology	-	-	-	-	-	-	-	-	-	-	-	-
Mount Holyoke C.	0	0	0	0	0	0	0	0	0	0	0	0
New England C. of Optometry	0	0	0	0	0	0	0	0	0	0	0	0
Northeastern U.	0	0	0	0	0	0	0	0	0	0	0	0
Smith C.	16,900	0	4,600	2,100	0	4,300	0	0	5,900	0	0	0
Tufts U.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 45. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Massachusetts, continued												
Private, continued												
Wellesley C.	0	0	0	0	0	0	0	0	0	0	0	0
Woods Hole Oceanographic Institution	10,691	0	1,326	0	5,927	0	0	0	3,437	0	0	0
Worcester Polytech Institute	0	0	0	0	0	0	0	0	0	0	0	0
Michigan												
Public												
Eastern MI U.	0	0	0	0	0	0	0	0	0	0	0	0
Grand Valley State U.	0	0	0	0	0	0	0	0	0	0	0	0
MI State U.	23,520	420	0	0	0	6,000	0	13,500	3,600	0	0	0
MI Technology U.	0	0	0	0	0	0	0	0	0	0	0	0
Oakland U.	0	0	0	0	0	0	0	0	0	0	0	0
U. MI	-	-	-	-	-	-	-	-	-	-	-	-
Western MI U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Calvin C.	0	0	0	0	0	0	0	0	0	0	0	0
Hope C.	0	0	0	0	0	0	0	0	0	0	0	0
Kettering U.	0	0	0	0	0	0	0	0	0	0	0	0
Minnesota												
Public												
MN State U., Mankato	0	0	0	0	0	0	0	0	0	0	0	0
St. Cloud State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. MN	1,500	0	0	0	0	0	0	0	0	0	1,500	0
Private												
Carleton C.	0	0	0	0	0	0	0	0	0	0	0	0
Macalester C.	0	0	0	0	0	0	0	0	0	0	0	0
Mississippi												
Public												
Alcorn State U.	1,300	1,300	0	0	0	0	0	0	0	0	0	0
Jackson State U.	0	0	0	0	0	0	0	0	0	0	0	0
MS State U.	0	0	0	0	0	0	0	0	0	0	0	0
MS Valley State U.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 45. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Mississippi, continued												
Public, continued												
U. MS, All Campus	-	0	0	0	0	0	0	-	0	0	0	0
U. Southern MS	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Tougaloo C.	0	0	0	0	0	0	0	0	0	0	0	0
Missouri												
Public												
Lincoln U.	360	360	0	0	0	0	0	0	0	0	0	0
Southwest MO State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. MO Columbia	15,000	0	0	0	0	0	0	0	0	0	0	15,000
U. MO Kansas City	44,218	0	0	0	0	0	0	44,218	0	0	0	0
U. MO Rolla	24,800	0	0	0	0	23,500	0	0	1,300	0	0	0
U. MO St. Louis	0	0	0	0	0	0	0	0	0	0	0	0
Private												
A.T. Still U. of Health Sciences	0	0	0	0	0	0	0	0	0	0	0	0
Saint Louis U.	64,000	0	0	0	0	0	0	64,000	0	0	0	0
U. of Health Sciences, The	0	0	0	0	0	0	0	0	0	0	0	0
Washington U. St. Louis	28,551	0	1,500	0	0	0	0	21,551	2,000	0	3,500	0
Montana												
Public												
MT State U. Bozeman	19,000	18,000	0	0	0	0	0	0	1,000	0	0	0
MT Tech of U. MT, The	0	0	0	0	0	0	0	0	0	0	0	0
U. MT, The	2,000	1,000	1,000	0	0	0	0	0	0	0	0	0
Nebraska												
Public												
U. NE Lincoln	5,070	400	4,670	0	0	0	0	0	0	0	0	0
U. NE Omaha	0	0	0	0	0	0	0	0	0	0	0	0
U. NE Medical Ctr.	5,750	0	0	0	0	0	0	5,750	0	0	0	0
Private												
Creighton U.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 45. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Nevada												
Public												
Desert Research Institute	1,300	0	800	0	500	0	0	0	0	0	0	0
U. NV Las Vegas	26,544	0	8,493	4,345	0	5,372	0	0	8,335	0	0	0
U. NV Reno	300	0	300	0	0	0	0	0	0	0	0	0
New Hampshire												
Public												
U. NH	36,300	0	14,000	3,300	0	16,000	3,000	0	0	0	0	0
Private												
Dartmouth C.	-	-	-	-	-	-	-	-	-	-	-	-
New Jersey												
Public												
C. NJ, The	0	0	0	0	0	0	0	0	0	0	0	0
NJ Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
Rutgers the State U. NJ	57,609	0	12,104	0	0	33,400	0	0	12,104	0	0	0
U. Medical and Dental of NJ	25,624	0	0	0	0	0	0	25,624	0	0	0	0
Private												
Princeton U.	0	0	0	0	0	0	0	0	0	0	0	0
Seton Hall U.	0	0	0	0	0	0	0	0	0	0	0	0
Stevens Institute of Technology	2,000	0	0	0	0	1,000	0	0	1,000	0	0	0
New Mexico												
Public												
NM Highlands U.	0	0	0	0	0	0	0	0	0	0	0	0
NM Institute Mining and Technology	39,390	0	0	0	2,000	0	0	0	37,390	0	0	0
NM State U.	4,125	0	4,125	0	0	0	0	0	0	0	0	0
U. NM	73,225	0	6,060	0	0	32,765	0	34,400	0	0	0	0
New York												
Public												
CUNY Brooklyn C.	0	0	0	0	0	0	0	0	0	0	0	0
CUNY City C.	3,515	0	1,715	0	400	0	0	0	1,000	0	0	400
CUNY C. Staten Island	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 45. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
New York, continued												
Public, continued												
CUNY Graduate Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
CUNY H. H. Lehman C.	60,000	60,000	0	0	0	0	0	0	0	0	0	0
CUNY Hunter C.	0	0	0	0	0	0	0	0	0	0	0	0
CUNY Queens C.	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Albany	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Binghamton	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Buffalo	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Stony Brook	72,000	0	0	32,300	0	39,700	0	0	0	0	0	0
SUNY C. Buffalo	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Old Westbury	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Oswego	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Plattsburgh	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. of Optometry	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Health Science Ctr. Brooklyn	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Upstate Medical U.	1,333	0	0	0	0	0	0	1,333	0	0	0	0
Private												
Albany Medical C.	0	0	0	0	0	0	0	0	0	0	0	0
Alfred U.	0	0	0	0	0	0	0	0	0	0	0	0
Clarkson U.	2,200	0	1,000	0	0	0	0	0	1,200	0	0	0
Colgate U.	0	0	0	0	0	0	0	0	0	0	0	0
Columbia U. City of NY	140,000	0	140,000	0	0	0	0	0	0	0	0	0
Cornell U.	379,500	0	163,500	0	0	14,000	0	188,000	14,000	0	0	0
Hamilton C.	0	0	0	0	0	0	0	0	0	0	0	0
Ithaca C.	0	0	0	0	0	0	0	0	0	0	0	0
Mount Sinai School of Medicine	0	0	0	0	0	0	0	0	0	0	0	0
New School U.	0	0	0	0	0	0	0	0	0	0	0	0
NY Medical C.	0	0	0	0	0	0	0	0	0	0	0	0
Polytechnic U.	0	0	0	0	0	0	0	0	0	0	0	0
Rensselaer Polytechnic Institute	0	0	0	0	0	0	0	0	0	0	0	0
Rochester Institute of Technology	24,400	0	12,000	0	0	12,400	0	0	0	0	0	0
Rockefeller U., The	0	0	0	0	0	0	0	0	0	0	0	0
St. John's U. (NY)	0	0	0	0	0	0	0	0	0	0	0	0
Syracuse U.	28,350	0	28,350	0	0	0	0	0	0	0	0	0

TABLE 45. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
New York, continued												
Private, continued												
Teachers C., Columbia U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Rochester	54,900	0	12,700	0	0	0	0	9,900	32,300	0	0	0
Yeshiva U.	140,000	0	84,000	0	0	0	0	56,000	0	0	0	0
North Carolina												
Public												
East Carolina U.	-	-	-	-	-	-	-	-	-	-	-	-
Fayetteville State U.	3,000	0	2,500	0	0	0	0	0	500	0	0	0
NC A&T State U.	0	0	0	0	0	0	0	0	0	0	0	0
NC Central U.	0	0	0	0	0	0	0	0	0	0	0	0
NC State U.	21,469	6,623	3,413	2,034	885	7,200	0	0	0	0	1,315	0
U. NC Asheville	3,276	0	1,462	0	0	0	0	0	1,814	0	0	0
U. NC Chapel Hill	-	-	-	-	-	-	-	-	-	-	-	-
U. NC Charlotte	65,467	0	0	35,000	0	0	0	30,467	0	0	0	0
U. NC Greensboro	0	0	0	0	0	0	0	0	0	0	0	0
U. NC Wilmington	17,400	0	3,300	11,900	0	0	0	2,200	0	0	0	0
Winston Salem State U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Bennett C.	0	0	0	0	0	0	0	0	0	0	0	0
Duke U.	160,746	0	16,387	0	0	6,000	0	96,500	22,603	0	12,000	7,257
Shaw U.	0	0	0	0	0	0	0	0	0	0	0	0
Wake Forest U.	10,400	0	0	0	0	0	0	10,400	0	0	0	0
North Dakota												
Public												
ND State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. ND	0	0	0	0	0	0	0	0	0	0	0	0
Ohio												
Public												
Bowling Green State U.	14,130	0	14,130	0	0	0	0	0	0	0	0	0
Central State U.	0	0	0	0	0	0	0	0	0	0	0	0
Cleveland State U.	-	-	-	-	-	-	-	-	-	-	-	-
Kent State U.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 45. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Ohio, continued												
Public, continued												
Medical C. OH	4,000	0	0	0	0	0	0	4,000	0	0	0	0
Miami U. (OH)	41,789	0	0	0	0	20,489	0	0	0	21,300	0	0
NE OH U. C. of Medicine	0	0	0	0	0	0	0	0	0	0	0	0
OH State U.	179,633	0	2,750	0	0	30,901	0	128,189	0	17,793	0	0
OH U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Akron	0	0	0	0	0	0	0	0	0	0	0	0
U. Cincinnati	72,671	0	36,335	0	0	0	0	36,335	0	0	0	0
U. Toledo	0	0	0	0	0	0	0	0	0	0	0	0
Wright State U.	7,800	0	0	7,800	0	0	0	0	0	0	0	0
Youngstown State U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Case Western Reserve U.	91,200	0	52,100	0	0	3,200	0	35,900	0	0	0	0
U. Dayton	0	0	0	0	0	0	0	0	0	0	0	0
Wilberforce U.	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma												
Public												
Northeastern State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. OK	39,500	0	0	0	0	0	0	39,500	0	0	0	0
Private												
U. Tulsa	0	0	0	0	0	0	0	0	0	0	0	0
Oregon												
Public												
OR Health and Science U.	0	0	0	0	0	0	0	0	0	0	0	0
OR State U.	8,400	0	0	0	0	8,400	0	0	0	0	0	0
Portland State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. OR	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Reed C.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 45. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Pennsylvania												
Public												
Lincoln U. (PA)	0	0	0	0	0	0	0	0	0	0	0	0
PA State U.	20,491	8,009	12,481	0	0	0	0	0	0	0	0	0
Temple U.	150,000	0	0	0	0	0	0	150,000	0	0	0	0
U. Pittsburgh	10,500	0	10,500	0	0	0	0	0	0	0	0	0
West Chester U. PA	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Allegheny C.	0	0	0	0	0	0	0	0	0	0	0	0
Bryn Mawr C.	0	0	0	0	0	0	0	0	0	0	0	0
Dickinson C.	0	0	0	0	0	0	0	0	0	0	0	0
Drexel U.	1,881	0	0	0	0	0	0	1,881	0	0	0	0
Duquesne U.	0	0	0	0	0	0	0	0	0	0	0	0
Lafayette C.	0	0	0	0	0	0	0	0	0	0	0	0
Lehigh U.	5,800	0	0	0	0	5,800	0	0	0	0	0	0
St. Joseph's U.	0	0	0	0	0	0	0	0	0	0	0	0
Swarthmore C.	0	0	0	0	0	0	0	0	0	0	0	0
U. PA	164,600	0	61,200	0	0	38,000	0	65,400	0	0	0	0
U. Scranton	0	0	0	0	0	0	0	0	0	0	0	0
Villanova U.	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island												
Public												
U. RI	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Brown U.	132,700	0	0	0	0	0	0	66,971	0	0	0	65,729
South Carolina												
Public												
Clemson U.	0	0	0	0	0	0	0	0	0	0	0	0
Coastal Carolina U.	0	0	0	0	0	0	0	0	0	0	0	0
Medical U. SC	0	0	0	0	0	0	0	0	0	0	0	0
SC State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. SC	21,200	0	0	0	0	0	0	21,200	0	0	0	0

TABLE 45. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
South Carolina, continued												
Private												
Benedict C.	0	0	0	0	0	0	0	0	0	0	0	0
Clafin C.	0	0	0	0	0	0	0	0	0	0	0	0
South Dakota												
Public												
SD School of Mines and Technology	1,950	0	0	0	0	1,950	0	0	0	0	0	0
SD State U.	11,300	0	0	0	0	0	0	11,300	0	0	0	0
U. SD	12,708	0	12,708	0	0	0	0	0	0	0	0	0
Tennessee												
Public												
East TN State U.	0	0	0	0	0	0	0	0	0	0	0	0
TN State U.	9,000	1,000	2,000	500	0	2,000	500	0	1,000	0	0	2,000
TN Technological U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Memphis, The	0	0	0	0	0	0	0	0	0	0	0	0
U. TN	0	0	0	0	0	0	0	0	0	0	0	0
U. TN Chattanooga	0	0	0	0	0	0	0	0	0	0	0	0
U. TN Martin	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Fisk U.	0	0	0	0	0	0	0	0	0	0	0	0
Meharry Medical C.	0	0	0	0	0	0	0	0	0	0	0	0
Vanderbilt U.	136,600	0	40,272	0	0	0	0	96,328	0	0	0	0
Texas												
Public												
Lamar U.	0	0	0	0	0	0	0	0	0	0	0	0
Prairie View A&M U.	27,000	0	0	0	0	12,000	0	0	0	0	0	15,000
Sam Houston State U.	300	300	0	0	0	0	0	0	0	0	0	0
Southwest TX State U.	0	0	0	0	0	0	0	0	0	0	0	0
Stephen F Austin State U.	0	0	0	0	0	0	0	0	0	0	0	0
Tarleton State U.	0	0	0	0	0	0	0	0	0	0	0	0
TX A&M U.	-	-	-	-	-	-	-	-	-	-	-	-
TX A&M U.-Corpus Christi	18,000	0	0	0	18,000	0	0	0	0	0	0	0

TABLE 45. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Texas, continued												
Public, continued												
TX A&M U.-Kingsville	1,450	1,450	0	0	0	0	0	0	0	0	0	0
TX Southern U.	1,492	0	641	0	0	0	250	0	602	0	0	0
TX Tech U.	38,500	0	0	0	0	0	0	38,500	0	0	0	0
TX Woman's U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Houston	0	0	0	0	0	0	0	0	0	0	0	0
U. Houston, Clear Lake	0	0	0	0	0	0	0	0	0	0	0	0
U. Houston Downtown	0	0	0	0	0	0	0	0	0	0	0	0
U. North TX Health Science Ctr. Fort Worth	8,479	0	5,043	0	0	0	0	3,437	0	0	0	0
U. TX Arlington	43,378	0	0	0	0	0	0	0	43,378	0	0	0
U. TX Austin	155,000	0	110,000	0	0	30,000	0	0	15,000	0	0	0
U. TX Dallas	85,000	0	0	0	0	50,000	0	0	35,000	0	0	0
U. TX El Paso	0	0	0	0	0	0	0	0	0	0	0	0
U. TX San Antonio	6,833	0	5,833	0	0	1,000	0	0	0	0	0	0
U. TX Health Science Ctr. Houtson	166,000	0	163,575	0	0	0	0	2,425	0	0	0	0
U. TX Health Science Ctr. San Antonio	0	0	0	0	0	0	0	0	0	0	0	0
U. TX M. D. Anderson Cancer Ctr.	95,000	0	95,000	0	0	0	0	0	0	0	0	0
U. TX Medical Branch Galveston	165,345	0	79,999	0	0	0	0	54,283	0	0	0	31,062
U. TX Pan American	0	0	0	0	0	0	0	0	0	0	0	0
U. TX SW Medical Ctr. Dallas	46,300	0	11,575	0	0	0	0	34,725	0	0	0	0
West TX A&M U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Baylor C. of Medicine	80,000	0	80,000	0	0	0	0	0	0	0	0	0
Baylor U.	1,000	0	0	0	0	0	500	0	0	500	0	0
Jarvis Christian C.	0	0	0	0	0	0	0	0	0	0	0	0
Rice U.	0	0	0	0	0	0	0	0	0	0	0	0
Southern Methodist U.	0	0	0	0	0	0	0	0	0	0	0	0
TX Christian U.	0	0	0	0	0	0	0	0	0	0	0	0
Wiley C.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 45. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Utah												
Public												
U. UT	37,500	0	0	0	0	0	0	37,500	0	0	0	0
UT State U.	30,569	0	0	0	0	30,569	0	0	0	0	0	0
Private												
Brigham Young U.	0	0	0	0	0	0	0	0	0	0	0	0
Vermont												
Public												
U. VT	-	-	-	-	-	-	-	-	-	-	-	-
Private												
Middlebury C.	0	0	0	0	0	0	0	0	0	0	0	0
Virginia												
Public												
C. of William and Mary	0	0	0	0	0	0	0	0	0	0	0	0
George Mason U.	16,620	0	1,700	10,800	0	260	0	0	0	0	2,000	1,860
James Madison U.	0	0	0	0	0	0	0	0	0	0	0	0
Norfolk State U.	0	0	0	0	0	0	0	0	0	0	0	0
Old Dominion U.	7,360	0	2,300	0	2,300	0	0	0	2,300	460	0	0
U. VA	60,800	0	0	0	0	0	0	60,800	0	0	0	0
VA Commonwealth U.	32,020	0	0	0	0	14,520	0	17,500	0	0	0	0
VA Polytechnic Institute and State U.	100,779	25,979	40,000	0	800	34,000	0	0	0	0	0	0
VA State U.	15,390	0	0	0	0	15,390	0	0	0	0	0	0
Private												
Eastern VA Medical School	0	0	0	0	0	0	0	0	0	0	0	0
Hampton U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Richmond	3,750	0	1,500	0	0	0	0	0	2,250	0	0	0
VA Union U.	0	0	0	0	0	0	0	0	0	0	0	0
Washington												
Public												
Central WA U.	0	0	0	0	0	0	0	0	0	0	0	0
Eastern WA U.	0	0	0	0	0	0	0	0	0	0	0	0
U. WA	178,884	0	22,246	0	0	0	0	127,130	29,508	0	0	0

200

TABLE 45. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Washington, continued												
Public, continued												
WA State U.	39,000	19,000	20,000	0	0	0	0	0	0	0	0	0
Western WA U.	829	0	0	0	829	0	0	0	0	0	0	0
West Virginia												
Public												
Marshall U.	66,959	0	60,000	0	0	0	0	5,536	1,423	0	0	0
WV State C.	0	0	0	0	0	0	0	0	0	0	0	0
WV U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Wheeling Jesuit U.	0	0	0	0	0	0	0	0	0	0	0	0
Wisconsin												
Public												
U. WI LaCrosse	0	0	0	0	0	0	0	0	0	0	0	0
U. WI Madison	154,900	6,900	100,000	0	0	23,000	0	25,000	0	0	0	0
U. WI Milwaukee	0	0	0	0	0	0	0	0	0	0	0	0
U. WI Stevens Point	0	0	0	0	0	0	0	0	0	0	0	0
U. WI Stout	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Marquette U.	0	0	0	0	0	0	0	0	0	0	0	0
Medical C. WI	55,000	0	0	0	0	0	0	55,000	0	0	0	0
Milwaukee School of Engineering	0	0	0	0	0	0	0	0	0	0	0	0
Wyoming												
Public												
U. WY	0	0	0	0	0	0	0	0	0	0	0	0
Guam												
Public												
U. Guam	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 45. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Puerto Rico												
Public												
U. PR Mayaguez campus	0	0	0	0	0	0	0	0	0	0	0	0
U. PR Medical Science campus	900	0	0	0	0	0	0	900	0	0	0	0
U. PR Rio Piedras campus	250	0	0	250	0	0	0	0	0	0	0	0
Private												
Ponce School of Medicine	0	0	0	0	0	0	0	0	0	0	0	0
U. Central Del Caribe	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands												
Public												
U. Virgin Islands	0	0	0	0	0	0	0	0	0	0	0	0

- = data missing due to question nonresponse.

NOTES: Details may not add to totals due to rounding. Some states do not have institutions identified because no institution in that state responded to the survey.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 46. Costs for new construction of science and engineering research space in biomedical institutions, by state, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Alabama												
Southern Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Alaska												
Arizona												
Mayo Clinic AZ	400	0	400	0	0	0	0	0	0	0	0	0
St. Joseph's Hospital and Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Sun Health Research Institute	6,711	0	3,383	0	0	0	0	3,329	0	0	0	0
Arkansas												
AR Children's Hospital Research Institute	11,000	0	0	0	0	0	0	11,000	0	0	0	0
California												
Buck Institute for Age Research	0	0	0	0	0	0	0	0	0	0	0	0
Burnham Institute	0	0	0	0	0	0	0	0	0	0	0	0
CA Pacific Medical Ctr.-Pacific campus	7,000	0	7,000	0	0	0	0	0	0	0	0	0
Cedars-Sinai Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Children's Hospital Los Angeles	0	0	0	0	0	0	0	0	0	0	0	0
Children's Hospital Oakland	5,700	0	5,700	0	0	0	0	0	0	0	0	0
Children's Hospital Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
City of Hope National Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Doheny Eye Institute	2,800	0	0	0	0	0	0	2,800	0	0	0	0
Ernest Gallo Clinic and Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Harbor-UCLA Research and Ed. Institute	30,000	0	30,000	0	0	0	0	0	0	0	0	0
House Ear Institute	0	0	0	0	0	0	0	0	0	0	0	0
Huntington Medical Research Institutes	0	0	0	0	0	0	0	0	0	0	0	0
J. David Gladstone Institutes	0	0	0	0	0	0	0	0	0	0	0	0
John Wayne Cancer Institute	0	0	0	0	0	0	0	0	0	0	0	0
Kaiser Foundation Research Institution- Division of Research	0	0	0	0	0	0	0	0	0	0	0	0
La Jolla Bioengineering Institute	0	0	0	0	0	0	0	0	0	0	0	0
La Jolla Institute for Allergy/Immunology	38,000	0	38,000	0	0	0	0	0	0	0	0	0
La Jolla Institute for Molecular Medicine	0	0	0	0	0	0	0	0	0	0	0	0
Ludwig Institute for Cancer Research	0	0	0	0	0	0	0	0	0	0	0	0
Molecular Sciences Institute	0	0	0	0	0	0	0	0	0	0	0	0
National Childhood Cancer Foundation - Children's Oncology Group	0	0	0	0	0	0	0	0	0	0	0	0
Palo Alto Medical Foundation Research Institute	0	0	0	0	0	0	0	0	0	0	0	0

203

TABLE 46. Costs for new construction of science and engineering research space in biomedical institutions, by state, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
California, continued												
Public Health Institute	0	0	0	0	0	0	0	0	0	0	0	0
Rand Corporation	472	0	0	0	0	0	0	0	0	0	0	472
Salk Institute for Biological Studies	3,500	0	3,500	0	0	0	0	0	0	0	0	0
Scripps Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Smith-Kettlewell Eye Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
SRI International	10,000	0	10,000	0	0	0	0	0	0	0	0	0
Torrey Pines Institute/Molecular Studies	0	0	0	0	0	0	0	0	0	0	0	0
Vaccine Research Institute of San Diego	0	0	0	0	0	0	0	0	0	0	0	0
Colorado												
AMC Cancer Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Children's Hospital (Denver)	0	0	0	0	0	0	0	0	0	0	0	0
Denver Health Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
National Jewish Medical and Research Ctr.	15,000	0	5,000	0	0	0	0	10,000	0	0	0	0
Connecticut												
Hartford Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Haskins Labs.	0	0	0	0	0	0	0	0	0	0	0	0
John B. Pierce Lab., Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Delaware												
District of Columbia												
American Institutes for Research	0	0	0	0	0	0	0	0	0	0	0	0
Carnegie Institution of Washington, DC	0	0	0	0	0	0	0	0	0	0	0	0
Ctr. for Applied Linguistics	0	0	0	0	0	0	0	0	0	0	0	0
Children's Research Institute	18,000	0	3,600	540	0	0	0	12,960	0	900	0	0
Florida												
H. Lee Moffitt Cancer Ctr. and Research Institute	21,600	0	21,600	0	0	0	0	0	0	0	0	0
Jaeb Ctr. for Health Research, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Mayo Clinic Jacksonville	1,000	0	0	0	0	0	0	1,000	0	0	0	0
Mount Sinai Medical Ctr. (Miami Beach)	0	0	0	0	0	0	0	0	0	0	0	0
Georgia												

TABLE 46. Costs for new construction of science and engineering research space in biomedical institutions, by state, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Hawaii												
Kuakini Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Idaho												
Illinois												
American Dental Association Health Foundation	0	0	0	0	0	0	0	0	0	0	0	0
Children's Memorial Hospital (Chicago)	0	0	0	0	0	0	0	0	0	0	0	0
Decatur Memorial Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Hektoen Institute-Cook County Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Hektoen Institute-Core Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
IIT Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Molecular Biology Consortium Corp.	0	0	0	0	0	0	0	0	0	0	0	0
National Opinion Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Rehabilitation Institute Research Corp.	0	0	0	0	0	0	0	0	0	0	0	0
Indiana												
Iowa												
Kansas												
Via Christi Regional Medical Ctr.-St. Francis campus	0	0	0	0	0	0	0	0	0	0	0	0
Kentucky												
Louisiana												
Maine												
Foundation for Blood Research	0	0	0	0	0	0	0	0	0	0	0	0
Jackson Lab.	56,106	0	56,106	0	0	0	0	0	0	0	0	0
ME Medical Ctr.	350	0	0	0	0	0	0	350	0	0	0	0
Mount Desert Island Biological Lab.	0	0	0	0	0	0	0	0	0	0	0	0
Maryland												
Friends Research Institute, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Institute for Genomic Research	0	0	0	0	0	0	0	0	0	0	0	0
Kennedy Krieger Research Institute, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
MD Medical Research Institute, Inc.	0	0	0	0	0	0	0	0	0	0	0	0

205

TABLE 46. Costs for new construction of science and engineering research space in biomedical institutions, by state, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Maryland, continued												
Medstar Research Institute	4,200	0	0	600	0	0	0	3,600	0	0	0	0
Pacific Institute for Research and Evaluation	0	0	0	0	0	0	0	0	0	0	0	0
Southern Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Massachusetts												
Beth Israel Deaconess Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Boston Biomedical Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Boston Medical Ctr.	28,000	0	0	0	0	0	0	28,000	0	0	0	0
Brigham and Women's Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Ctr. for Blood Research	0	0	0	0	0	0	0	0	0	0	0	0
Children's Hospital (Boston)	0	0	0	0	0	0	0	0	0	0	0	0
Dana-Farber Cancer Institute	0	0	0	0	0	0	0	0	0	0	0	0
Ed. Development Ctr., Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Forsyth Institute	0	0	0	0	0	0	0	0	0	0	0	0
Frontier Science and Technology Research Foundation, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Hebrew Rehabilitation Ctr. for Aged	0	0	0	0	0	0	0	0	0	0	0	0
Joslin Diabetes Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Marine Biological Lab.	2,667	0	1,333	0	1,333	0	0	0	0	0	0	0
MA Eye and Ear Infirmary	0	0	0	0	0	0	0	0	0	0	0	0
MA General Hospital	52,962	0	0	0	0	0	0	52,962	0	0	0	0
MA Mental Health Institute	0	0	0	0	0	0	0	0	0	0	0	0
McLean Hospital (Belmont, MA)	0	0	0	0	0	0	0	0	0	0	0	0
New England Medical Ctr. Hospitals	0	0	0	0	0	0	0	0	0	0	0	0
Schepens Eye Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
St. Elizabeth's Medical Ctr. of Boston	0	0	0	0	0	0	0	0	0	0	0	0
Whitehead Institute for Biomedical Research	0	0	0	0	0	0	0	0	0	0	0	0
Michigan												
William Beaumont Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Minnesota												
Mayo Clinic Rochester	0	0	0	0	0	0	0	0	0	0	0	0
Minneapolis Medical Research Foundation, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Mississippi												

TABLE 46. Costs for new construction of science and engineering research space in biomedical institutions, by state, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Missouri												
Children's Mercy Hospital (Kansas City, MO)	0	0	0	0	0	0	0	0	0	0	0	0
Midwest Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Stowers Institute for Medical Research	0	0	0	0	0	0	0	0	0	0	0	0
Montana												
McLaughlin Research Ins for Biomedical Sciences	0	0	0	0	0	0	0	0	0	0	0	0
Nebraska												
Nevada												
New Hampshire												
New Jersey												
Coriell Institute for Medical Research	5,000	0	5,000	0	0	0	0	0	0	0	0	0
Garden State Cancer Ctr./Ctr. Molecular Medicine and Immunology	0	0	0	0	0	0	0	0	0	0	0	0
Public Health Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
New Mexico												
Lovelace Biomedical and Environmental Research	3,800	0	3,800	0	0	0	0	0	0	0	0	0
New York												
Beth Israel Medical Ctr. (NY)	0	0	0	0	0	0	0	0	0	0	0	0
Cold Spring Harbor Lab.	32,000	0	31,450	550	0	0	0	0	0	0	0	0
Hauptman-Woodward Medical Research Institute	24,000	0	24,000	0	0	0	0	0	0	0	0	0
Helen Hayes Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Hospital for Joint Diseases Ortho Institute	0	0	0	0	0	0	0	0	0	0	0	0
Hospital for Special Surgery	0	0	0	0	0	0	0	0	0	0	0	0
Institute for Basic Research In Developmental Disabilities	0	0	0	0	0	0	0	0	0	0	0	0
Institute for Cancer Prevention	0	0	0	0	0	0	0	0	0	0	0	0
Montefiore Medical Ctr. (Bronx, NY)	0	0	0	0	0	0	0	0	0	0	0	0
Nathan S. Kline Institute for Psychology Research	0	0	0	0	0	0	0	0	0	0	0	0
National Development and Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
NY Blood Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
NY State Psychiatric Institute	3,000	0	0	0	0	0	0	3,000	0	0	0	0
NY Structural Biology Ctr.	6,000	0	6,000	0	0	0	0	0	0	0	0	0

TABLE 46. Costs for new construction of science and engineering research space in biomedical institutions, by state, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
New York, continued												
Population Council	0	0	0	0	0	0	0	0	0	0	0	0
Roswell Park Cancer Institute Corp.	60,000	0	60,000	0	0	0	0	0	0	0	0	0
Sloan-Kettering Institute for Cancer Research	0	0	0	0	0	0	0	0	0	0	0	0
St. Luke's-Roosevelt Institute for Health Sciences	0	0	0	0	0	0	0	0	0	0	0	0
Trudeau Institute, Inc.	4,000	0	4,000	0	0	0	0	0	0	0	0	0
Wadsworth Ctr.	5,125	0	5,125	0	0	0	0	0	0	0	0	0
Winifred Masterson Burke Medical Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
North Carolina												
Carolinas Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Family Health International	0	0	0	0	0	0	0	0	0	0	0	0
Research Triangle Institute	13,000	0	0	0	0	13,000	0	0	0	0	0	0
North Dakota												
Neuropsychiatric Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Ohio												
Battelle Memorial Institute	21,000	0	21,000	0	0	0	0	0	0	0	0	0
Children's Hospital Medical Ctr. (Cincinnati)	87,800	0	33,364	0	0	0	0	54,436	0	0	0	0
Children's Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Cleveland Clinic Foundation	0	0	0	0	0	0	0	0	0	0	0	0
University Hospitals of Cleveland	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma												
OK Medical Research Foundation	810	0	810	0	0	0	0	0	0	0	0	0
Oregon												
Emanuel Hospital and Health Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
OR Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
OR Social Learning Ctr., Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Providence Portland Medical Ctr.	8,000	0	8,000	0	0	0	0	0	0	0	0	0
Pennsylvania												
Allegheny-Singer Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Children's Hospital of Philadelphia	0	0	0	0	0	0	0	0	0	0	0	0
Children's Hospital Pittsburgh/UPMC Health System	90,000	0	0	0	0	0	0	90,000	0	0	0	0

TABLE 46. Costs for new construction of science and engineering research space in biomedical institutions, by state, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Pennsylvania, continued												
Institute for Cancer Research	0	0	0	0	0	0	0	0	0	0	0	0
Lankenau Institute for Medical Research	0	0	0	0	0	0	0	0	0	0	0	0
Medical Diagnostic Research Foundation	0	0	0	0	0	0	0	0	0	0	0	0
Monell Chemical Senses Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
National Disease Research Interchange	0	0	0	0	0	0	0	0	0	0	0	0
Weis Ctr. for Research-Geisinger Clinic	0	0	0	0	0	0	0	0	0	0	0	0
Wistar Institute	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island												
Butler Hospital (Providence, RI)	0	0	0	0	0	0	0	0	0	0	0	0
Emma Pendleton Bradley Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Memorial Hospital of RI	0	0	0	0	0	0	0	0	0	0	0	0
Miriam Hospital	1,000	0	0	0	0	0	0	1,000	0	0	0	0
RI Hospital (Providence, RI)	0	0	0	0	0	0	0	0	0	0	0	0
Roger Williams Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Women and Infants Hospital-RI	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina												
Greenwood Genetic Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Spartanburg Regional Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
South Dakota												
Rapid City Regional Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee												
St. Jude Children's Research Hospital	30,930	0	0	0	0	0	0	30,930	0	0	0	0
Texas												
Baylor Research Institute	11,000	0	11,000	0	0	0	0	0	0	0	0	0
Cooper Institute	0	0	0	0	0	0	0	0	0	0	0	0
Southwest Foundation for Biomedical Research	9,000	0	9,000	0	0	0	0	0	0	0	0	0
Utah												
Utah Artificial Heart Institute	0	0	0	0	0	0	0	0	0	0	0	0

209

TABLE 46. Costs for new construction of science and engineering research space in biomedical institutions, by state, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Vermont												
Addiction Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Virginia												
American Type Culture Collection	0	0	0	0	0	0	0	0	0	0	0	0
Washington												
Battelle Ctrs./Public Health Research and Evaluation	0	0	0	0	0	0	0	0	0	0	0	0
Ctr. for Health Studies	0	0	0	0	0	0	0	0	0	0	0	0
Fred Hutchinson Cancer Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Infectious Disease Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Institute for Systems Biology	0	0	0	0	0	0	0	0	0	0	0	0
Pacific Northwest Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Puget Sound Blood Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Seattle Biomedical Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Swedish Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Virginia Mason Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
West Virginia												
Wisconsin												
Blood Ctr. of Southeastern WI	3,700	0	3,700	0	0	0	0	0	0	0	0	0
Marshfield Clinic	0	0	0	0	0	0	0	0	0	0	0	0
Wyoming												
Guam												
Puerto Rico												
Virgin Islands												

NOTES: Details may not add to totals due to rounding. Some states do not have institutions identified because no institution in that state responded to the survey.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 47. Costs for new construction of science and engineering research space in academic institutions, by geographic region and time of construction: FY 2002–05
(Costs in millions of dollars)

Geographic region	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
United States	7,639.7	9,087.6	8,418.2	1,996.4
Northeast	1,475.4	2,338.7	1,454.8	564.2
Midwest	1,504.4	1,799.3	2,238.3	511.3
South	2,100.3	2,868.8	2,401.1	482.4
West	2,535.4	2,079.6	2,320.0	438.6

NOTES: Details may not add to totals due to rounding. Guam, Puerto Rico, and the U.S. Virgin Islands are included in the national statistics, but are excluded from the geographic regions.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 48. Costs for new construction of science and engineering research space in biomedical institutions, by geographic region and time of construction: FY 2002–05
(Costs in millions of dollars)

Geographic region	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
United States	1,609.8	764.4	280.2	56.7
Northeast	752.9	391.0	98.4	32.7
Midwest	221.9	112.6	24.8	11.4
South	107.9	120.5	41.3	0.0
West	527.0	140.3	115.6	12.6

NOTES: Details may not add to totals due to rounding. Guam, Puerto Rico, and the U.S. Virgin Islands are included in the national statistics, but are excluded from the geographic regions.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 49. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and time of construction: FY 2002-05

(Costs in thousands of dollars)

State, control, and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Alabama				
Public				
AL A&M U.	0	-	-	-
AL State U.	0	0	0	0
U. AL, The	3,719	0	0	0
U. AL Birmingham, The	69,191	31,402	4,500	3,340
U. AL Huntsville, The	0	12,388	0	0
Private				
Oakwood C.	0	0	0	0
Tuskegee U.	5,102	7,000	0	0
Alaska				
Arizona				
Public				
AZ State U.	69,000	165,000	0	0
Northern AZ U.	0	24,975	0	0
U. AZ	60,376	216,765	0	0
Arkansas				
Public				
AR State U.	21,750	1,300	0	0
U. AR Little Rock	0	0	0	0
U. AR Main	0	16,747	0	13,500
U. AR Medical Science	34,901	0	0	0
U. AR Pine Bluff	0	550	0	0
U. Central AR	0	0	0	800
California				
Public				
CA State U. Bakersfield	0	0	0	0
CA State U. Chico	0	0	15,600	0
CA State U. Dominguez Hills	0	0	0	0
CA State U. Fresno	1,690	3,500	0	0
CA State U. Fullerton	0	0	0	0
CA State U. Hayward	0	0	0	0

TABLE 49. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and time of construction: FY 2002-05

(Costs in thousands of dollars)

State, control, and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
California, continued				
Public, continued				
CA State U. Long Beach	0	0	60,000	0
CA State U. Los Angeles	0	17,559	13,338	0
CA State U. Monterey Bay	0	0	0	0
CA State U. San Bernardino	589	0	0	0
Humboldt State U.	0	0	0	0
San Diego State U.	0	8,000	0	0
San Jose State U.	0	0	0	0
U. CA Berkeley	130,011	117,650	230,695	0
U. CA Davis	56,788	58,809	428,423	0
U. CA Irvine	146,883	96,597	4,000	0
U. CA Los Angeles	314,510	1,800	0	0
U. CA Riverside	66,870	46,330	75,834	0
U. CA San Diego	326,870	25,200	0	0
U. CA San Francisco	159,243	120,600	63,000	0
U. CA Santa Barbara	138,151	7,628	0	0
U. CA Santa Cruz	49,838	10,472	0	0
Private				
C. R. Drew U. of Medicine and Science	0	16,000	0	0
CA Institute of Technology	0	0	0	361,900
Chapman U.	0	0	0	0
Claremont Graduate U.	0	0	0	0
Harvey Mudd C.	0	0	0	0
Loma Linda U.	0	0	5,000	0
Occidental C.	15,000	0	0	0
Pomona C.	25,300	0	0	0
Santa Clara U.	0	0	0	0
Stanford U.	160,055	211,910	0	0
U. of the Pacific	18,000	0	0	27,000
U. San Diego	47,000	0	0	0
U. Southern CA	106,737	94,273	0	0
Western U. of Health Science	0	0	0	0

TABLE 49. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and time of construction: FY 2002-05
(Costs in thousands of dollars)

State, control, and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Colorado				
Public				
CO School of Mines	11,656	0	0	0
CO State U.	12,823	39,237	39,500	0
U. CO Boulder	16,676	13,022	70,420	0
U. CO Colorado Springs	0	0	23,000	0
U. CO Denver	0	0	0	0
U. CO Health Sciences Ctr.	234,991	205,820	0	0
U. Northern CO	0	0	0	0
Private				
CO C.	3,601	0	0	0
U. Denver	0	0	0	0
Connecticut				
Public				
U. CT	55,972	0	0	0
Private				
U. Hartford	0	10,289	0	0
Wesleyan U.	0	0	0	85,000
Yale U.	1,890	138,980	258,900	96,700
Delaware				
Public				
DE State U.	0	0	0	5,283
U. DE	3,083	17,000	0	0
District of Columbia				
Public				
U. DC	0	0	0	0
Private				
American U.	0	0	35,000	20,000
Catholic U. of America	0	0	0	0
Gallaudet U.	-	0	20,000	0
George Washington U.	0	0	0	0

TABLE 49. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and time of construction: FY 2002-05

(Costs in thousands of dollars)

State, control, and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
District of Columbia, continued				
Private, continued				
Georgetown U.	0	137,425	0	0
Howard U.	0	76,500	0	0
Florida				
Public				
FL A&M U.	4,000	14,667	0	6,000
FL Atlantic U.	0	20,500	0	0
FL International U.	34,850	9,925	43,500	0
FL State U.	75,887	0	0	0
U. Central FL	9,825	8,637	34,200	0
U. FL	17,711	-	91,508	0
U. South FL	5,262	37,565	90,891	0
U. West FL	0	0	0	0
Private				
Bethune Cookman C.	0	0	0	0
Embry-Riddle Aeronautical U.	0	0	0	0
FL Institute of Technology	7,000	0	0	0
Nova Southeastern U.	320	11,250	0	0
U. Miami	63,361	14,439	90,000	0
Georgia				
Public				
Albany State U.	0	0	0	0
Fort Valley State U.	0	0	0	0
GA Institute of Technology	70,600	60,000	0	137,300
GA Southern U.	0	0	0	0
GA State U.	0	0	0	0
Medical C. GA	13,041	27,500	0	0
Savannah State U.	0	0	0	0
State U. West GA	0	0	4,950	0
U. GA	45,943	40,000	75,000	0

TABLE 49. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and time of construction: FY 2002-05
(Costs in thousands of dollars)

State, control, and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Georgia, continued				
Private				
Clark Atlanta U.	0	0	0	0
Emory U.	47,500	0	0	0
Institute of Paper Science and Technology	0	0	0	0
Mercer U.	0	0	0	0
Morehouse C.	0	0	0	0
Morehouse School of Medicine	0	4,300	0	0
Spelman C.	0	0	0	0
Hawaii				
Public				
U. HI Hilo	5,500	0	5,800	0
U. HI Manoa	59,787	11,604	0	0
Idaho				
Public				
ID State U.	2,320	0	0	0
U. ID	2,945	10,100	52,500	0
Illinois				
Public				
Chicago State U.	0	0	49,000	0
IL State U.	5,000	0	0	0
Northern IL U.	3,420	3,000	0	0
Southern IL U. Carbondale	16,725	15,500	12,000	60
Southern IL U. Edwardsville	20,000	974	0	0
U. IL Chicago	207,052	68,475	174,000	0
U. IL Springfield	0	0	0	0
U. IL Urbana-Champaign	150,000	289,500	173,500	157,200
Western IL U.	485	0	0	0
Private				
Bradley U.	0	0	0	0
Finch U. of Health Science/ Chicago Medical School	0	0	0	0

TABLE 49. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and time of construction: FY 2002-05
(Costs in thousands of dollars)

State, control, and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Illinois, continued				
Private, continued				
IL Institute of Technology	280	0	0	0
Loyola U. Chicago	36,500	0	0	0
Midwestern U.	0	2,500	0	1,000
Northwestern U.	179,147	27,388	48,000	57,000
Rush U.	23,000	0	0	0
U. Chicago	182,350	11,333	160,000	0
Indiana				
Public				
Ball State U.	0	0	0	0
IN State U.	0	0	0	0
IN U.	42,858	66,000	141,422	0
Purdue U.	96,712	226,300	0	0
Private				
Rose-Hulman Institute of Technology	0	0	0	0
U. Notre Dame	5,500	0	0	0
Iowa				
Public				
IA State U.	29,007	0	110,019	0
U. IA	45,938	4,212	54,113	0
U. Northern IA	10,138	0	0	0
Private				
Drake U.	0	0	0	0
Grinnell C.	0	2,600	10,746	0
Maharishi U. of Management	0	0	0	0
Kansas				
Public				
KS State U.	4,800	35,000	60,000	0
Pittsburg State U.	0	0	0	0
U. KS	8,331	59,354	0	0
Wichita State U.	0	16,000	0	0

TABLE 49. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and time of construction: FY 2002-05
(Costs in thousands of dollars)

State, control, and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Kentucky				
Public				
KY State U.	1,200	0	0	0
Murray State U.	4,900	0	38,500	0
U. KY	70,223	20,365	200,440	0
U. Louisville	41,367	26,300	98,000	122,901
Western KY U.	7,977	3,000	0	0
Louisiana				
Public				
Grambling State U.	0	0	0	0
LA State U., A&M C.	14,923	3,080	88,529	0
LA State U., Health Science Ctr.	0	71,000	0	0
LA Tech U.	0	3,000	5,000	0
Southern U. New Orleans	0	0	0	0
Southern U. A&M (all campus)	0	0	0	0
U. LA Lafayette	7,000	13,925	40	0
U. LA Monroe, The	0	0	0	2,000
U. New Orleans	0	0	0	0
Private				
Dillard U.	269	0	0	0
Tulane U.	0	0	0	0
Xavier U. LA	0	0	0	0
Maine				
Public				
U. ME	17,395	0	30,500	0
U. Southern ME	10,450	0	2,000	0
Private				
Bates C.	0	0	0	0
Bowdoin C.	2,263	0	0	0
Colby C.	0	0	0	0

TABLE 49. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and time of construction: FY 2002-05
(Costs in thousands of dollars)

State, control, and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Maryland				
Public				
Bowie State U.	1,400	0	0	0
Morgan State U.	14,900	0	0	0
Towson U.	0	0	0	0
U. MD Baltimore	30,761	0	69,600	0
U. MD Baltimore County	13,642	0	0	0
U. MD Biotechnology Institute	0	53,281	0	300
U. MD Ctr. for Environmental Science	25,000	0	0	0
U. MD College Park	73,408	84,260	127,055	0
Private				
Johns Hopkins U.	114,101	71,480	0	0
Loyola C.	0	0	0	0
Massachusetts				
Public				
U. MA Amherst	25,347	0	0	0
U. MA Dartmouth	0	0	0	0
U. MA Lowell	0	0	0	0
U. MA Worcester	0	0	0	0
Private				
Amherst C.	0	1,230	0	0
Boston C.	0	0	0	0
Boston U.	83,000	0	0	0
Brandeis U.	0	13,000	0	0
Hampshire C.	0	0	0	0
Harvard U.	175,559	355,620	0	0
MA Institute of Technology	-	-	-	-
Mount Holyoke C.	0	0	0	0
New England C. of Optometry	0	0	0	0
Northeastern U.	1,742	0	0	0
Smith C.	0	16,900	0	0
Tufts U.	869	0	0	0

TABLE 49. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and time of construction: FY 2002-05
(Costs in thousands of dollars)

State, control, and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Massachusetts, continued				
Private, continued				
Wellesley C.	0	0	0	0
Woods Hole Oceanographic Institution	0	10,691	0	0
Worcester Polytech Institute	0	0	7,000	48,000
Michigan				
Public				
Eastern MI U.	0	0	0	0
Grand Valley State U.	7,000	0	0	0
MI State U.	54,510	23,520	9,800	0
MI Technology U.	2,000	0	0	0
Oakland U.	0	0	0	0
U. MI	-	-	-	-
Western MI U.	4,971	0	0	0
Private				
Calvin C.	0	0	0	0
Hope C.	17,261	0	0	0
Kettering U.	0	0	0	0
Minnesota				
Public				
MN State U., Mankato	0	0	40,000	0
St. Cloud State U.	254	0	0	0
U. MN	56,000	1,500	0	7,000
Private				
Carleton C.	0	0	0	0
Macalester C.	0	0	0	0
Mississippi				
Public				
Alcorn State U.	0	1,300	2,800	1,800
Jackson State U.	0	0	0	0
MS State U.	-	0	-	-
MS Valley State U.	0	0	0	0

TABLE 49. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and time of construction: FY 2002-05
(Costs in thousands of dollars)

State, control, and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Mississippi, continued				
Public, continued				
U. MS, All Campus	-	-	0	0
U. Southern MS	6,000	0	0	0
Private				
Tougaloo C.	0	0	0	0
Missouri				
Public				
Lincoln U.	0	360	0	0
Southwest MO State U.	250	0	40,000	0
U. MO Columbia	63,933	15,000	195,000	552
U. MO Kansas City	5,000	44,218	0	0
U. MO Rolla	0	24,800	47,023	0
U. MO St. Louis	0	0	18,800	0
Private				
A.T. Still U. of Health Sciences	0	0	0	0
Saint Louis U.	0	64,000	0	0
U. of Health Sciences, The	5,000	0	0	0
Washington U. St. Louis	32,539	28,551	164,346	0
Montana				
Public				
MT State U. Bozeman	0	19,000	0	0
MT Tech of U. MT, The	0	0	25,000	15,000
U. MT, The	3,200	2,000	37,000	0
Nebraska				
Public				
U. NE Lincoln	6,894	5,070	15,450	0
U. NE Omaha	0	0	0	0
U. NE Medical Ctr.	0	5,750	0	0
Private				
Creighton U.	10,400	0	0	0

TABLE 49. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and time of construction: FY 2002-05
(Costs in thousands of dollars)

State, control, and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Nevada				
Public				
Desert Research Institute	693	1,300	12,400	0
U. NV Las Vegas	402	26,544	0	0
U. NV Reno	0	300	178,000	0
New Hampshire				
Public				
U. NH	600	36,300	0	0
Private				
Dartmouth C.	0	-	-	-
New Jersey				
Public				
C. NJ, The	0	0	0	0
NJ Institute of Technology	3,410	0	0	0
Rutgers the State U. NJ	23,147	57,609	116,000	0
U. Medical and Dental of NJ	149,000	25,624	0	5,000
Private				
Princeton U.	11,969	0	310,000	0
Seton Hall U.	0	0	40,000	0
Stevens Institute of Technology	5,250	2,000	1,500	0
New Mexico				
Public				
NM Highlands U.	3,200	0	0	0
NM Institute Mining and Technology	0	39,390	0	0
NM State U.	9,000	4,125	0	0
U. NM	23,900	73,225	55,000	0
New York				
Public				
CUNY Brooklyn C.	0	0	0	0
CUNY City C.	0	3,515	0	0
CUNY C. Staten Island	0	0	520	930

TABLE 49. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and time of construction: FY 2002-05
(Costs in thousands of dollars)

State, control, and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
New York, continued				
Public, continued				
CUNY Graduate Ctr.	0	0	0	0
CUNY H. H. Lehman C.	0	60,000	141,819	0
CUNY Hunter C.	0	0	0	0
CUNY Queens C.	0	0	0	0
SUNY Albany	110,000	0	0	0
SUNY Binghamton	0	0	11,074	66,400
SUNY Buffalo	15,611	0	0	0
SUNY Stony Brook	0	72,000	0	0
SUNY C. Buffalo	0	0	0	0
SUNY C. Old Westbury	0	0	0	0
SUNY C. Oswego	0	0	0	0
SUNY C. Plattsburgh	0	0	0	0
SUNY C. of Optometry	0	0	0	0
SUNY Health Science Ctr. Brooklyn	0	0	0	0
SUNY Upstate Medical U.	0	1,333	0	0
Private				
Albany Medical C.	500	0	0	0
Alfred U.	0	0	0	0
Clarkson U.	1,335	2,200	0	0
Colgate U.	0	0	0	0
Columbia U. City of NY	104,000	140,000	0	0
Cornell U.	66,414	379,500	127,328	0
Hamilton C.	15,425	0	23,000	0
Ithaca C.	0	0	0	0
Mount Sinai School of Medicine	0	0	0	0
New School U.	0	0	0	0
NY Medical C.	0	0	0	0
Polytechnic U.	0	0	0	0
Rensselaer Polytechnic Institute	85,200	0	0	0
Rochester Institute of Technology	0	24,400	0	0
Rockefeller U., The	16,600	0	0	0
St. John's U. (NY)	0	0	0	0
Syracuse U.	0	28,350	0	0

TABLE 49. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and time of construction: FY 2002-05
(Costs in thousands of dollars)

State, control, and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
New York, continued				
Private, continued				
Teachers C., Columbia U.	0	0	0	0
U. Rochester	1,300	54,900	0	0
Yeshiva U.	0	140,000	0	0
North Carolina				
Public				
East Carolina U.	0	-	0	0
Fayetteville State U.	0	3,000	0	0
NC A&T State U.	0	0	0	0
NC Central U.	20,307	0	19,000	0
NC State U.	44,021	21,469	92,978	0
U. NC Asheville	0	3,276	0	0
U. NC Chapel Hill	-	-	-	-
U. NC Charlotte	65,522	65,467	0	0
U. NC Greensboro	5,062	0	0	0
U. NC Wilmington	0	17,400	45,600	7,000
Winston Salem State U.	23,435	0	0	0
Private				
Bennett C.	0	0	0	0
Duke U.	42,392	160,746	0	0
Shaw U.	0	0	0	0
Wake Forest U.	7,570	10,400	0	0
North Dakota				
Public				
ND State U.	2,272	0	0	0
U. ND	3,203	0	0	0
Ohio				
Public				
Bowling Green State U.	0	14,130	15,000	0
Central State U.	0	0	9,952	0
Cleveland State U.	0	-	-	-
Kent State U.	3,045	0	0	0

TABLE 49. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and time of construction: FY 2002-05
(Costs in thousands of dollars)

State, control, and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Ohio, continued				
Public, continued				
Medical C. OH	5,312	4,000	4,000	0
Miami U. (OH)	0	41,789	0	0
NE OH U. C. of Medicine	0	0	0	0
OH State U.	66,308	179,633	0	2,500
OH U.	2,000	0	1,500	0
U. Akron	0	0	0	0
U. Cincinnati	0	72,671	40,074	127,921
U. Toledo	965	0	0	0
Wright State U.	0	7,800	0	0
Youngstown State U.	0	0	0	0
Private				
Case Western Reserve U.	12,661	91,200	0	0
U. Dayton	0	0	0	0
Wilberforce U.	0	0	0	0
Oklahoma				
Public				
Northeastern State U.	0	0	0	0
U. OK	51,100	39,500	0	0
Private				
U. Tulsa	600	0	0	0
Oregon				
Public				
OR Health and Science U.	62,283	0	25,200	0
OR State U.	40,000	8,400	0	0
Portland State U.	0	0	0	0
U. OR	3,140	0	2,500	0
Private				
Reed C.	0	0	0	0

TABLE 49. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and time of construction: FY 2002-05
(Costs in thousands of dollars)

State, control, and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Pennsylvania				
Public				
Lincoln U. (PA)	0	0	0	0
PA State U.	80,833	20,491	221,792	0
Temple U.	-	150,000	-	-
U. Pittsburgh	121,201	10,500	0	0
West Chester U. PA	0	0	0	0
Private				
Allegheny C.	0	0	0	0
Bryn Mawr C.	4,000	0	0	0
Dickinson C.	0	0	27,000	0
Drexel U.	43,305	1,881	0	0
Duquesne U.	0	0	0	0
Lafayette C.	0	0	100	370
Lehigh U.	4,500	5,800	0	0
St. Joseph's U.	0	0	0	0
Swarthmore C.	350	0	0	0
U. PA	3,012	164,600	0	0
U. Scranton	0	0	0	0
Villanova U.	0	0	0	0
Rhode Island				
Public				
U. RI	2,600	0	0	153,559
Private				
Brown U.	0	132,700	2,172	0
South Carolina				
Public				
Clemson U.	23,725	0	6,051	0
Coastal Carolina U.	0	0	40,000	0
Medical U. SC	73,097	0	0	0
SC State U.	0	0	36,000	0
U. SC	0	21,200	0	0

TABLE 49. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and time of construction: FY 2002-05
(Costs in thousands of dollars)

State, control, and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
South Carolina, continued				
Private				
Benedict C.	0	0	0	0
Clafin C.	0	0	0	0
South Dakota				
Public				
SD School of Mines and Technology	260	1,950	0	0
SD State U.	0	11,300	0	0
U. SD	0	12,708	0	0
Tennessee				
Public				
East TN State U.	0	0	0	0
TN State U.	0	9,000	0	64,000
TN Technological U.	0	0	0	0
U. Memphis, The	0	0	33,629	0
U. TN	0	0	-	-
U. TN Chattanooga	3,500	0	0	0
U. TN Martin	0	0	0	0
Private				
Fisk U.	0	0	0	0
Meharry Medical C.	0	0	0	0
Vanderbilt U.	5,700	136,600	6,850	0
Texas				
Public				
Lamar U.	0	0	0	0
Prairie View A&M U.	6,031	27,000	0	0
Sam Houston State U.	6,000	300	0	6,000
Southwest TX State U.	0	0	0	0
Stephen F Austin State U.	0	0	0	0
Tarleton State U.	0	0	0	0
TX A&M U.	-	-	-	-
TX A&M U.-Corpus Christi	0	18,000	0	0

TABLE 49. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and time of construction: FY 2002-05
(Costs in thousands of dollars)

State, control, and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Texas, continued				
Public, continued				
TX A&M U.-Kingsville	4,051	1,450	19,873	0
TX Southern U.	0	1,492	0	0
TX Tech U.	25,826	38,500	48,100	52,000
TX Woman's U.	0	0	0	0
U. Houston	4,437	0	0	0
U. Houston, Clear Lake	0	0	0	0
U. Houston Downtown	0	0	0	0
U. North TX Health Science Ctr. Fort Worth	27,500	8,479	0	0
U. TX Arlington	1,150	43,378	72,000	0
U. TX Austin	60,000	155,000	22,000	0
U. TX Dallas	0	85,000	0	0
U. TX El Paso	35,000	0	0	0
U. TX San Antonio	37,704	6,833	48,750	0
U. TX Health Science Ctr. Houston	10,443	166,000	10,374	0
U. TX Health Science Ctr. San Antonio	91,500	0	0	0
U. TX M. D. Anderson Cancer Ctr.	7,800	95,000	235,000	0
U. TX Medical Branch Galveston	86,480	165,345	150,000	0
U. TX Pan American	0	0	0	0
U. TX SW Medical Ctr. Dallas	0	46,300	0	0
West TX A&M U.	0	0	0	0
Private				
Baylor C. of Medicine	21,765	80,000	0	0
Baylor U.	23,570	1,000	0	0
Jarvis Christian C.	0	0	0	0
Rice U.	0	0	0	0
Southern Methodist U.	31,747	0	0	0
TX Christian U.	0	0	0	0
Wiley C.	0	0	0	0

TABLE 49. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and time of construction: FY 2002-05
(Costs in thousands of dollars)

State, control, and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Utah				
Public				
U. UT	0	37,500	91,350	0
UT State U.	4,307	30,569	94,500	0
Private				
Brigham Young U.	3,102	0	0	0
Vermont				
Public				
U. VT	-	-	-	-
Private				
Middlebury C.	0	0	0	0
Virginia				
Public				
C. of William and Mary	0	0	0	0
George Mason U.	0	16,620	46,000	0
James Madison U.	8,925	0	0	0
Norfolk State U.	0	0	0	0
Old Dominion U.	11,178	7,360	0	0
U. VA	40,020	60,800	97,000	0
VA Commonwealth U.	27,350	32,020	0	0
VA Polytechnic Institute and State U.	46,721	100,779	0	0
VA State U.	0	15,390	0	0
Private				
Eastern VA Medical School	0	0	0	0
Hampton U.	398	0	0	398
U. Richmond	0	3,750	0	0
VA Union U.	0	0	0	0
Washington				
Public				
Central WA U.	0	0	0	0
Eastern WA U.	0	0	0	0
U. WA	0	178,884	4,473	8,085

TABLE 49. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and time of construction: FY 2002-05
(Costs in thousands of dollars)

State, control, and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Washington, continued				
Public, continued				
WA State U.	12,400	39,000	579,500	0
Western WA U.	3,501	829	0	0
West Virginia				
Public				
Marshall U.	0	66,959	7,632	20,000
WV State C.	0	0	0	0
WV U.	2,800	0	0	0
Private				
Wheeling Jesuit U.	0	0	0	0
Wisconsin				
Public				
U. WI LaCrosse	0	0	0	0
U. WI Madison	32,000	154,900	487,300	158,000
U. WI Milwaukee	297	0	33,000	0
U. WI Stevens Point	0	0	400	0
U. WI Stout	0	0	0	0
Private				
Marquette U.	0	0	0	0
Medical C. WI	3,500	55,000	0	0
Milwaukee School of Engineering	0	0	0	0
Wyoming				
Public				
U. WY	3,000	0	2,000	0
Guam				
Public				
U. Guam	0	0	0	0

TABLE 49. Costs for new construction of science and engineering research space in academic institutions, by state, control, institution, and time of construction: FY 2002-05
(Costs in thousands of dollars)

State, control, and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Puerto Rico				
Public				
U. PR Mayaguez campus	21,000	0	0	0
U. PR Medical Science campus	3,293	900	0	0
U. PR Rio Piedras campus	0	250	0	0
Private				
Ponce School of Medicine	0	0	0	0
U. Central Del Caribe	0	0	4,000	0
Virgin Islands				
Public				
U. Virgin Islands	0	0	0	0

- = data missing due to question nonresponse.

NOTE: Some states do not have institutions identified because no institution in that state responded to the survey.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 50. Costs for new construction of science and engineering research space in biomedical institutions, by state, institution, and time of construction: FY 2002–05

(Costs in thousands of dollars)

State and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Alabama				
Southern Research Institute	0	0	0	0
Alaska				
Arizona				
Mayo Clinic AZ	316	400	0	0
St. Joseph's Hospital and Medical Ctr.	0	0	0	0
Sun Health Research Institute	0	6,711	0	0
Arkansas				
AR Children's Hospital Research Institute	2,000	11,000	0	0
California				
Buck Institute for Age Research	0	0	4,250	0
Burnham Institute	0	0	0	0
CA Pacific Medical Ctr.-Pacific campus	0	7,000	0	0
Cedars-Sinai Medical Ctr.	0	0	0	0
Children's Hospital Los Angeles	48,500	0	0	0
Children's Hospital Oakland	7,500	5,700	0	0
Children's Hospital Research Ctr.	0	0	0	0
City of Hope National Medical Ctr.	190,832	0	79,000	0
Doheny Eye Institute	0	2,800	0	0
Ernest Gallo Clinic and Research Ctr.	0	0	0	0
Harbor-UCLA Research and Ed. Institute	4,500	30,000	1,000	0
House Ear Institute	0	0	0	0
Huntington Medical Research Institutes	0	0	0	0
J. David Gladstone Institutes	72,000	0	0	0
John Wayne Cancer Institute	0	0	0	0
Kaiser Foundation Research Institute- Division of Research	11,000	0	0	0
La Jolla Bioengineering Institute	0	0	0	0
La Jolla Institute for Allergy/Immunology	0	38,000	0	0
La Jolla Institute for Molecular Medicine	0	0	0	0
Ludwig Institute for Cancer Research	0	0	0	0
Molecular Sciences Institute	0	0	0	0
National Childhood Cancer Foundation - Children's Oncology Group	0	0	0	0
Palo Alto Medical Foundation Research Institute	0	0	0	0

TABLE 50. Costs for new construction of science and engineering research space in biomedical institutions, by state, institution, and time of construction: FY 2002–05

(Costs in thousands of dollars)

State and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
California, continued				
Public Health Institute	0	0	0	0
Rand Corporation	12,500	472	0	0
Salk Institute for Biological Studies	5,350	3,500	0	0
Scripps Research Institute	15,427	0	0	0
Smith-Kettlewell Eye Research Institute	0	0	0	0
SRI International	0	10,000	0	0
Torrey Pines Institute/Molecular Studies	0	0	0	0
Vaccine Research Institute of San Diego	0	0	0	0
Colorado				
AMC Cancer Research Ctr.	0	0	0	0
Children's Hospital (Denver)	0	0	0	0
Denver Health Medical Ctr.	0	0	0	12,000
National Jewish Medical and Research Ctr.	0	15,000	0	0
Connecticut				
Hartford Hospital	0	0	0	0
Haskins Labs.	0	0	0	0
John B. Pierce Lab., Inc.	0	0	0	0
Delaware				
District of Columbia				
American Institutes for Research	0	0	0	0
Carnegie Institution of Washington, DC	12,800	0	0	0
Ctr. for Applied Linguistics	0	0	0	0
Children's Research Institute	0	18,000	0	0
Florida				
H. Lee Moffitt Cancer Ctr. and Research Institute	0	21,600	0	0
Jaeb Ctr. for Health Research, Inc.	0	0	0	0
Mayo Clinic Jacksonville	16,000	1,000	0	0
Mount Sinai Medical Ctr. (Miami Beach)	0	0	0	0
Georgia				

TABLE 50. Costs for new construction of science and engineering research space in biomedical institutions, by state, institution, and time of construction: FY 2002–05

(Costs in thousands of dollars)

State and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Hawaii				
Kuakini Medical Ctr.	0	0	0	0
Idaho				
Illinois				
American Dental Association Health Foundation	0	0	0	0
Children's Memorial Hospital (Chicago)	22,169	0	0	0
Decatur Memorial Hospital	0	0	0	0
Hektoen Institute-Cook County Hospital	0	0	0	0
Hektoen Institute-Core Ctr.	0	0	0	0
IIT Research Institute	0	0	0	0
Molecular Biology Consortium Corp.	0	0	0	0
National Opinion Research Ctr.	0	0	0	0
Rehabilitation Institute Research Corp.	0	0	0	0
Indiana				
Iowa				
Kansas				
Via Christi Regional Medical Ctr.-St. Francis campus	0	0	0	0
Kentucky				
Louisiana				
Maine				
Foundation for Blood Research	0	0	0	0
Jackson Lab.	21,458	56,106	0	0
ME Medical Ctr.	0	350	0	0
Mount Desert Island Biological Lab.	0	0	0	0
Maryland				
Friends Research Institute, Inc.	0	0	0	0
Institute for Genomic Research	20,000	0	0	0
Kennedy Krieger Research Institute, Inc.	1,633	0	0	0
MD Medical Research Institute, Inc.	0	0	0	0

TABLE 50. Costs for new construction of science and engineering research space in biomedical institutions, by state, institution, and time of construction: FY 2002–05

(Costs in thousands of dollars)

State and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Maryland, continued				
Medstar Research Institute	0	4,200	0	0
Pacific Institute for Research and Evaluation	0	0	0	0
Southern Research Institute	0	0	0	0
Massachusetts				
Beth Israel Deaconess Medical Ctr.	0	0	0	2,800
Boston Biomedical Research Institute	0	0	0	0
Boston Medical Ctr.	0	28,000	0	0
Brigham and Women's Hospital	0	0	0	0
Ctr. for Blood Research	0	0	0	0
Children's Hospital (Boston)	88,000	0	0	0
Dana-Farber Cancer Institute	0	0	0	0
Ed. Development Ctr., Inc.	0	0	0	0
Forsyth Institute	0	0	70,000	0
Frontier Science and Technology Research Foundation, Inc.	0	0	0	0
Hebrew Rehabilitation Ctr. for Aged	0	0	0	0
Joslin Diabetes Ctr.	0	0	0	0
Marine Biological Lab.	0	2,667	0	0
MA Eye and Ear Infirmary	0	0	0	0
MA General Hospital	0	52,962	0	0
MA Mental Health Institute	0	0	0	0
McLean Hospital (Belmont, MA)	0	0	0	20,000
New England Medical Ctr. Hospitals	0	0	108	250
Schepens Eye Research Institute	0	0	0	0
St. Elizabeth's Medical Ctr. of Boston	0	0	0	0
Whitehead Institute for Biomedical Research	13,500	0	0	0
Michigan				
William Beaumont Hospital	0	0	0	0
Minnesota				
Mayo Clinic Rochester	0	0	24,800	0
Minneapolis Medical Research Foundation, Inc.	0	0	0	0
Mississippi				

TABLE 50. Costs for new construction of science and engineering research space in biomedical institutions, by state, institution, and time of construction: FY 2002–05

(Costs in thousands of dollars)

State and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Missouri				
Children's Mercy Hospital (Kansas City, MO)	20,000	0	0	0
Midwest Research Institute	600	0	0	10,500
Stowers Institute for Medical Research	32,700	0	0	0
Montana				
McLaughlin Research Ins for Biomedical Sciences	0	0	0	0
Nebraska				
Nevada				
New Hampshire				
New Jersey				
Coriell Institute for Medical Research	0	5,000	0	0
Garden State Cancer Ctr./Ctr. Molecular Medicine and Immunology	0	0	0	6,000
Public Health Research Institute	0	0	0	0
New Mexico				
Lovelace Biomedical and Environmental Research	0	3,800	0	0
New York				
Beth Israel Medical Ctr. (NY)	0	0	0	0
Cold Spring Harbor Lab.	0	32,000	0	0
Hauptman-Woodward Medical Research Institute	24,000	24,000	0	0
Helen Hayes Hospital	0	0	0	0
Hospital for Joint Diseases Ortho Institute	0	0	0	0
Hospital for Special Surgery	5,000	0	0	0
Institute for Basic Research In Developmental Disabilities	0	0	0	0
Institute for Cancer Prevention	0	0	0	0
Montefiore Medical Ctr. (Bronx, NY)	0	0	0	0
Nathan S. Kline Institute for Psychology Research	0	0	750	0
National Development and Research Institute	630	0	0	0
NY Blood Ctr.	0	0	0	0
NY State Psychiatric Institute	588	3,000	0	0
NY Structural Biology Ctr.	0	6,000	0	0

TABLE 50. Costs for new construction of science and engineering research space in biomedical institutions, by state, institution, and time of construction: FY 2002–05

(Costs in thousands of dollars)

State and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
New York, continued				
Population Council	0	0	0	0
Roswell Park Cancer Institute Corp.	0	60,000	0	0
Sloan-Kettering Institute for Cancer Research	528,657	0	0	0
St. Luke's-Roosevelt Institute for Health Sciences	0	0	0	0
Trudeau Institute, Inc.	0	4,000	0	0
Wadsworth Ctr.	13,360	5,125	9,500	0
Winifred Masterson Burke Medical Research Institute	1,500	0	0	0
North Carolina				
Carolinas Medical Ctr.	0	0	0	0
Family Health International	0	0	0	0
Research Triangle Institute	0	13,000	28,000	0
North Dakota				
Neuropsychiatric Research Institute	0	0	0	0
Ohio				
Battelle Memorial Institute	21,900	21,000	0	0
Children's Hospital Medical Ctr. (Cincinnati)	0	87,800	0	0
Children's Research Institute	48,000	0	0	0
Cleveland Clinic Foundation	-	0	0	0
University Hospitals of Cleveland	5,040	0	0	0
Oklahoma				
OK Medical Research Foundation	17,470	810	9,027	0
Oregon				
Emanuel Hospital and Health Ctr.	0	0	0	0
OR Research Institute	0	0	20,000	0
OR Social Learning Ctr., Inc.	0	0	0	0
Providence Portland Medical Ctr.	0	8,000	0	0
Pennsylvania				
Allegheny-Singer Research Institute	0	0	0	0
Children's Hospital of Philadelphia	52,092	0	0	0
Children's Hospital Pittsburgh/UPMC Health System	0	90,000	0	0

TABLE 50. Costs for new construction of science and engineering research space in biomedical institutions, by state, institution, and time of construction: FY 2002–05

(Costs in thousands of dollars)

State and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Pennsylvania, continued				
Institute for Cancer Research	0	0	0	0
Lankenau Institute for Medical Research	0	0	5,000	0
Medical Diagnostic Research Foundation	0	0	0	0
Monell Chemical Senses Ctr.	0	0	0	0
National Disease Research Interchange	0	0	0	0
Weis Ctr. for Research-Geisinger Clinic	0	0	0	0
Wistar Institute	0	0	0	3,000
Rhode Island				
Butler Hospital (Providence, RI)	0	0	0	0
Emma Pendleton Bradley Hospital	0	0	0	0
Memorial Hospital of RI	583	0	0	0
Miriam Hospital	0	1,000	0	0
RI Hospital (Providence, RI)	0	0	0	0
Roger Williams Hospital	0	0	0	0
Women and Infants Hospital-RI	0	0	0	0
South Carolina				
Greenwood Genetic Ctr.	0	0	0	0
Spartanburg Regional Medical Ctr.	0	0	0	0
South Dakota				
Rapid City Regional Hospital	0	0	0	0
Tennessee				
St. Jude Children's Research Hospital	31,552	30,930	0	0
Texas				
Baylor Research Institute	580	11,000	0	0
Cooper Institute	0	0	0	0
Southwest Foundation for Biomedical Research	5,830	9,000	4,270	0
Utah				
Utah Artificial Heart Institute	0	0	0	0

TABLE 50. Costs for new construction of science and engineering research space in biomedical institutions, by state, institution, and time of construction: FY 2002–05

(Costs in thousands of dollars)

State and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Vermont				
Addiction Research Institute	0	0	0	0
Virginia				
American Type Culture Collection	0	0	0	0
Washington				
Battelle Ctrs./Public Health Research and Evaluation	0	0	0	0
Ctr. for Health Studies	0	0	0	0
Fred Hutchinson Cancer Research Ctr.	118,960	0	0	0
Infectious Disease Research Institute	0	0	0	0
Institute for Systems Biology	0	0	0	0
Pacific Northwest Research Institute	0	0	0	0
Puget Sound Blood Ctr.	0	0	0	0
Seattle Biomedical Research Institute	8,450	0	0	0
Swedish Medical Ctr.	0	0	0	0
Virginia Mason Research Ctr.	2,200	0	0	0
West Virginia				
Wisconsin				
Blood Ctr. of Southeastern WI	0	3,700	0	0
Marshfield Clinic	0	0	0	0
Wyoming				
Guam				
Puerto Rico				
Virgin Islands				

- = data missing due to question nonresponse.

NOTE: Some states do not have institutions identified because no institution in that state responded to the survey.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 51. Costs for new construction of science and engineering research space in academic institutions, by field: FY 1988–2003

(Costs in millions of dollars)

Field	1988	1990	1992	1994	1996	1998	1999	2003
All fields	2,051	2,464	2,976	2,812	2,768	3,110	3,222	7,639.7
Agricultural sciences	150	152	175	210	150	273	224	142.3
Biological sciences	463	577	832	633	614	582	781	2,061.8
Computer sciences	61	65	40	47	46	21	75	347.1
Earth, atmospheric, and ocean sciences	57	82	170	123	33	172	149	221.9
Engineering	430	388	395	286	575	332	416	1,055.2
Mathematics	2	8	12	10	2	9	13	10.5
Medical sciences	505	648	807	999	647	1,043	881	2,341.6
Physical sciences	182	401	430	337	426	381	419	791.7
Psychology	23	25	NA	16	42	77	49	73.3
Social sciences	38	48	NA	44	112	75	55	148.4
Other sciences	139	70	79	106	122	145	159	445.9
Animal research space	NA	NA	NA	NA	NA	NA	223	740.6

NA = not available.

NOTES: Details may not add to totals due to rounding. This question on construction costs was not asked on the FY 2001 survey; therefore, no data are reported here. Animal research space is listed separately and is also included in individual field totals. Only construction projects costing over \$250,000 were reported on the FY 2003 survey; construction projects costing over \$100,000 were reported in previous cycles.

SOURCES: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Years 1988–2003.

TABLE 52. Costs for new construction of science and engineering research space in biomedical institutions, by field: FY 1999–2003

(Costs in millions of dollars)

Field	1999	2003
All fields	1,114.2	1,609.8
Agricultural sciences	0.0	0.0
Biological sciences	587.8	1,101.4
Computer sciences	0.0	0.5
Earth, atmospheric, and ocean sciences	0.0	0.0
Engineering	0.0	0.0
Mathematics	0.0	0.0
Medical sciences	504.3	355.5
Physical sciences	0.0	10.0
Psychology	0.6	0.0
Social sciences	15.4	0.0
Other sciences	6.2	142.4
Animal research space	100.7	169.1

NOTES: Details may not add to totals due to rounding. Animal research space is listed separately and is also included in individual field totals. This question on new construction costs was not asked on the FY 2001 survey; therefore, no data are reported here. Only construction projects costing over \$250,000 were reported on the FY 2002–03 survey; construction projects costing over \$100,000 were reported in previous cycles.

SOURCES: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Years 1999–2003.

TABLE 53. Costs for new construction of biological and medical sciences research space, by type of institution: FY 1988–2003

(Costs in millions of dollars)

Type of institution	1988	1990	1992	1994	1996	1998	1999	2003
All institutions	1,139	1,503	1,905	2,069	1,521	2,239	2,755	5,860.3
Academic institutions	968	1,224	1,625	1,628	1,260	1,626	1,663	4,403.4
Research institutions	116	76	117	180	67	450	311	953.7
Hospitals	55	203	161	263	194	163	781	503.1

NOTES: Details may not add to totals due to rounding. This question on new construction costs was not asked on the FY 2001 survey; therefore, no data are reported here. Only construction projects costing over \$250,000 were reported on the FY 2002–2003 survey; construction projects costing over \$100,000 were reported in previous cycles.

SOURCES: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Years 1988–2003.

TABLE 54. Costs for repair and renovation of science and engineering research space in academic institutions, by field, time of repair and renovation, and R&D expenditures: FY 2002–05
(Costs and expenditures in millions of dollars)

Field	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects		R&D expenditures in FY 2002
			Included in institutional plan	Not included in institutional plan	
All fields	2,211.8	2,237.6	4,363.2	2,480.5	36,118.5
Agricultural sciences	41.8	138.0	296.3	178.2	2,433.0
Biological sciences	603.6	561.1	936.6	336.6	6,535.2
Computer sciences	34.9	35.3	56.2	50.7	1,117.2
Earth, atmospheric, and ocean sciences	58.6	74.5	140.2	148.0	2,004.8
Engineering	198.6	286.8	615.7	539.8	5,461.7
Mathematics	12.1	15.1	109.5	31.9	379.8
Medical sciences	668.0	671.2	935.4	574.8	11,463.2
Physical sciences	403.9	273.1	856.1	370.4	2,986.7
Psychology	63.4	44.4	146.1	64.7	665.3
Social sciences	77.2	80.9	174.9	137.3	1,571.0
Other sciences	49.7	57.1	96.2	48.0	617.6
Animal research space	186.0	231.1	207.1	131.9	NA

R&D = research and development.

NA = not available.

NOTES: Details may not add to totals due to rounding. Animal research space is listed separately and is also included in individual field totals.

SOURCES: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003 and Survey of Research and Development Expenditures at Universities and Colleges, Fiscal Year 2002.

TABLE 55. Costs for repair and renovation of science and engineering research space in biomedical institutions, by field and time of repair and renovation: FY 2002–05
(Costs in millions of dollars)

Field	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
All fields	149.5	174.0	63.9	15.9
Agricultural sciences	0.0	0.0	0.0	0.8
Biological sciences	64.7	71.3	33.6	6.0
Computer sciences	0.3	0.0	0.4	0.3
Earth, atmospheric, and ocean sciences	0.0	5.4	0.6	1.4
Engineering	3.6	0.0	0.4	2.2
Mathematics	0.0	0.0	0.0	0.0
Medical sciences	72.5	82.1	27.6	2.0
Physical sciences	4.0	10.3	0.0	3.3
Psychology	0.0	4.4	0.0	0.0
Social sciences	3.4	0.0	0.0	0.0
Other sciences	1.1	0.5	1.3	0.0
Animal research space	29.1	44.1	10.1	2.8

NOTES: Details may not add to totals due to rounding. Animal research space is listed separately and is also included in individual field totals.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 56. Costs for repair and renovation of science and engineering research space in academic and biomedical institutions, by field, and time of repair and renovation: FY 2002–05
(Costs in millions of dollars)

Field	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
All fields	2,361.4	2,411.5	4,427.0	2,496.4
Agricultural sciences	41.8	138.0	296.3	179.0
Biological sciences	668.3	632.4	970.2	342.6
Computer sciences	35.1	35.3	56.6	51.0
Earth, atmospheric, and ocean sciences	58.6	79.9	140.8	149.4
Engineering	202.2	286.8	616.1	542.0
Mathematics	12.1	15.1	109.5	31.9
Medical sciences	740.6	753.3	963.0	576.8
Physical sciences	407.9	283.3	856.1	373.6
Psychology	63.4	48.8	146.1	64.7
Social sciences	80.6	80.9	174.9	137.3
Other sciences	50.8	57.6	97.5	48.0
Animal research space	215.2	275.2	217.2	134.7

NOTES: Details may not add to totals due to rounding. Animal research space is listed separately and is also included in individual field totals.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 57. Costs for repair and renovation of science and engineering research space, by type of institution and time of repair and renovation: FY 2002–05
(Costs in millions of dollars)

Type of institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
All academic	2,211.8	2,237.6	4,363.2	2,480.5
Doctorate granting	2,087.3	2,137.0	4,151.1	2,434.4
Nondoctorate granting	124.6	100.6	212.1	46.2
Control				
Public	1,322.1	1,401.7	3,521.6	2,026.0
Private	889.8	835.9	841.5	454.5
Medical schools	716.5	820.2	994.7	496.8
All biomedical	149.5	174.0	63.9	15.9
Research institutions	76.7	107.0	40.2	14.8
Hospitals	72.8	67.0	23.7	1.0

NOTE: Details may not add to totals due to rounding.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 58. Costs for repair and renovation of science and engineering animal research space, by type of institution and time of repair and renovation: FY 2002–05

(Costs in millions of dollars)

Type of institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
All academic	186.0	231.1	207.1	131.9
Doctorate granting	167.2	223.8	204.4	130.7
Nondoctorate granting	18.8	7.3	2.8	1.2
Control				
Public	110.4	185.5	182.1	129.5
Private	75.7	45.6	25.0	2.3
All biomedical	29.1	44.1	10.1	2.8
Research institutions	21.1	30.8	3.3	2.8
Hospitals	8.0	13.3	6.8	0.0

NOTE: Details may not add to totals due to rounding.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 59. Costs for repair and renovation of science and engineering research space in academic institutions, by field and geographic region: Started in FY 2002 or FY 2003

(Costs in millions of dollars)

Field	United States	Northeast	Midwest	South	West
All fields	2,211.8	632.4	587.6	541.8	446.1
Agricultural sciences	41.8	5.0	9.9	10.4	16.5
Biological sciences	603.6	160.9	154.9	172.7	114.0
Computer sciences	34.9	18.8	7.6	7.0	1.4
Earth, atmospheric, and ocean sciences	58.6	31.9	2.4	12.8	11.6
Engineering	198.6	82.9	35.4	29.5	50.9
Mathematics	12.1	4.1	4.9	2.8	0.3
Medical sciences	668.0	192.2	227.8	133.0	112.2
Physical sciences	403.9	91.8	111.5	107.8	92.8
Psychology	63.4	12.0	22.1	25.1	4.1
Social sciences	77.2	29.6	3.1	9.4	35.1
Other sciences	49.7	3.1	8.1	31.2	7.2

NOTES: Details may not add to totals due to rounding. Guam, Puerto Rico, and the U.S. Virgin Islands are included in the national statistics, but are excluded from the geographic regions.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 60. Costs for repair and renovation of science and engineering space in biomedical institutions, by field and geographic region: Started in FY 2002 or FY 2003

(Costs in millions of dollars)

Field	United States	Northeast	Midwest	South	West
All fields	149.5	64.2	30.1	33.8	21.4
Agricultural sciences	0.0	0.0	0.0	0.0	0.0
Biological sciences	64.7	24.0	6.2	16.8	17.6
Computer sciences	0.3	0.0	0.0	0.3	0.0
Earth, atmospheric, and ocean sciences	0.0	0.0	0.0	0.0	0.0
Engineering	3.6	0.0	3.2	0.0	0.4
Mathematics	0.0	0.0	0.0	0.0	0.0
Medical sciences	72.5	39.8	16.7	13.0	3.0
Physical sciences	4.0	0.0	4.0	0.0	0.0
Psychology	0.0	0.0	0.0	0.0	0.0
Social sciences	3.4	0.4	0.0	3.0	0.0
Other sciences	1.1	0.0	0.0	0.7	0.4

NOTES: Details may not add to totals due to rounding. Guam, Puerto Rico, and the U.S. Virgin Islands are included in the national statistics, but are excluded from the geographic regions.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 61. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Alabama												
Public												
AL A&M U.	250	0	0	250	0	0	0	0	0	0	0	0
AL State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. AL, The	0	0	0	0	0	0	0	0	0	0	0	0
U. AL Birmingham, The	7,935	0	2,618	0	0	0	0	5,316	0	0	0	0
U. AL Huntsville, The	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Oakwood C.	0	0	0	0	0	0	0	0	0	0	0	0
Tuskegee U.	14,102	1,781	0	0	0	0	0	3,321	0	0	0	9,000
Alaska												
Arizona												
Public												
AZ State U.	5,512	0	530	0	0	0	0	0	3,483	0	0	1,499
Northern AZ U.	0	0	0	0	0	0	0	0	0	0	0	0
U. AZ	5,083	2,200	0	264	311	0	0	1,676	633	0	0	0
Arkansas												
Public												
AR State U.	1,400	0	0	0	0	0	0	0	0	0	0	1,400
U. AR Little Rock	350	0	0	0	0	0	0	0	0	350	0	0
U. AR Main	0	0	0	0	0	0	0	0	0	0	0	0
U. AR Medical Science	474	0	474	0	0	0	0	0	0	0	0	0
U. AR Pine Bluff	0	0	0	0	0	0	0	0	0	0	0	0
U. Central AR	0	0	0	0	0	0	0	0	0	0	0	0
California												
Public												
CA State U. Bakersfield	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Chico	345	0	0	0	0	345	0	0	0	0	0	0
CA State U. Dominguez Hills	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Fresno	400	400	0	0	0	0	0	0	0	0	0	0
CA State U. Fullerton	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Hayward	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 61. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
California, continued												
Public, continued												
CA State U. Long Beach	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Los Angeles	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Monterey Bay	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. San Bernardino	0	0	0	0	0	0	0	0	0	0	0	0
Humboldt State U.	0	0	0	0	0	0	0	0	0	0	0	0
San Diego State U.	650	0	650	0	0	0	0	0	0	0	0	0
San Jose State U.	500	0	250	0	0	0	0	0	0	250	0	0
U. CA Berkeley	48,731	0	23,486	0	0	6,225	0	0	15,393	1,050	2,577	0
U. CA Davis	14,670	4,309	6,667	0	0	300	0	0	3,394	0	0	0
U. CA Irvine	4,041	0	393	0	0	0	0	884	2,764	0	0	0
U. CA Los Angeles	21,787	0	365	0	0	348	0	17,692	3,382	0	0	0
U. CA Riverside	5,665	0	0	0	0	0	0	0	5,665	0	0	0
U. CA San Diego	1,136	0	0	0	0	636	0	500	0	0	0	0
U. CA San Francisco	29,106	0	2,078	0	0	0	0	24,037	0	0	0	2,991
U. CA Santa Barbara	0	0	0	0	0	0	0	0	0	0	0	0
U. CA Santa Cruz	3,012	0	3,012	0	0	0	0	0	0	0	0	0
Private												
C. R. Drew U. of Medicine and Science	0	0	0	0	0	0	0	0	0	0	0	0
CA Institute of Technology	6,417	0	1,294	0	1,986	1,957	0	0	875	0	305	0
Chapman U.	0	0	0	0	0	0	0	0	0	0	0	0
Claremont Graduate U.	0	0	0	0	0	0	0	0	0	0	0	0
Harvey Mudd C.	0	0	0	0	0	0	0	0	0	0	0	0
Loma Linda U.	0	0	0	0	0	0	0	0	0	0	0	0
Occidental C.	0	0	0	0	0	0	0	0	0	0	0	0
Pomona C.	2,050	0	0	0	0	0	275	0	275	1,500	0	0
Santa Clara U.	0	0	0	0	0	0	0	0	0	0	0	0
Stanford U.	32,140	0	3,866	0	300	5,520	0	17,589	4,864	0	0	0
U. of the Pacific	0	0	0	0	0	0	0	0	0	0	0	0
U. San Diego	0	0	0	0	0	0	0	0	0	0	0	0
U. Southern CA	14,199	0	976	0	0	3,980	0	8,084	1,159	0	0	0
Western U. of Health Science	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 61. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Colorado												
Public												
CO School of Mines	280	0	0	0	0	280	0	0	0	0	0	0
CO State U.	698	0	698	0	0	0	0	0	0	0	0	0
U. CO Boulder	111,691	0	16,856	0	7,780	23,447	0	0	32,770	392	30,446	0
U. CO Colorado Springs	348	0	0	0	0	0	0	348	0	0	0	0
U. CO Denver	0	0	0	0	0	0	0	0	0	0	0	0
U. CO Health Sciences Ctr.	7,193	0	0	0	0	0	0	7,193	0	0	0	0
U. Northern CO	0	0	0	0	0	0	0	0	0	0	0	0
Private												
CO C.	0	0	0	0	0	0	0	0	0	0	0	0
U. Denver	0	0	0	0	0	0	0	0	0	0	0	0
Connecticut												
Public												
U. CT	0	0	0	0	0	0	0	0	0	0	0	0
Private												
U. Hartford	0	0	0	0	0	0	0	0	0	0	0	0
Wesleyan U.	1,290	0	623	0	0	0	0	0	667	0	0	0
Yale U.	78,589	0	17,900	0	1,000	2,310	0	52,384	0	2,530	1,480	985
Delaware												
Public												
DE State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. DE	2,324	321	0	0	835	275	0	540	353	0	0	0
District of Columbia												
Public												
U. DC	0	0	0	0	0	0	0	0	0	0	0	0
Private												
American U.	2,025	0	0	0	0	0	1,300	0	725	0	0	0
Catholic U. of America	0	0	0	0	0	0	0	0	0	0	0	0
Gallaudet U.	0	0	0	0	0	0	0	0	0	0	0	0
George Washington U.	5,610	0	580	0	820	0	0	3,600	610	0	0	0

TABLE 61. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
District of Columbia, continued												
Private, continued												
Georgetown U.	0	0	0	0	0	0	0	0	0	0	0	0
Howard U.	0	0	0	0	0	0	0	0	0	0	0	0
Florida												
Public												
FL A&M U.	588	0	0	0	0	0	0	0	0	0	0	588
FL Atlantic U.	17,818	0	10,480	0	0	0	0	0	0	7,339	0	0
FL International U.	750	0	450	0	0	300	0	0	0	0	0	0
FL State U.	6,350	0	6,350	0	0	0	0	0	0	0	0	0
U. Central FL	0	0	0	0	0	0	0	0	0	0	0	0
U. FL	-	-	-	-	-	-	-	-	-	-	-	-
U. South FL	0	0	0	0	0	0	0	0	0	0	0	0
U. West FL	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Bethune Cookman C.	0	0	0	0	0	0	0	0	0	0	0	0
Embry-Riddle Aeronautical U.	0	0	0	0	0	0	0	0	0	0	0	0
FL Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
Nova Southeastern U.	550	0	0	0	250	0	0	300	0	0	0	0
U. Miami	0	0	0	0	0	0	0	0	0	0	0	0
Georgia												
Public												
Albany State U.	0	0	0	0	0	0	0	0	0	0	0	0
Fort Valley State U.	750	750	0	0	0	0	0	0	0	0	0	0
GA Institute of Technology	9,100	0	0	0	0	0	0	0	0	9,100	0	0
GA Southern U.	0	0	0	0	0	0	0	0	0	0	0	0
GA State U.	2,854	0	1,543	0	0	0	0	472	839	0	0	0
Medical C. GA	2,844	0	1,905	0	0	0	0	940	0	0	0	0
Savannah State U.	500	0	0	0	0	0	0	0	0	0	0	500
State U. West GA	0	0	0	0	0	0	0	0	0	0	0	0
U. GA	3,227	0	1,100	0	1,240	0	0	887	0	0	0	0

TABLE 61. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Georgia, continued												
Private												
Clark Atlanta U.	0	0	0	0	0	0	0	0	0	0	0	0
Emory U.	7,300	0	0	0	0	0	0	7,300	0	0	0	0
Institute of Paper Science and Technology	0	0	0	0	0	0	0	0	0	0	0	0
Mercer U.	0	0	0	0	0	0	0	0	0	0	0	0
Morehouse C.	7,690	0	0	3,076	0	0	0	0	0	0	0	4,614
Morehouse School of Medicine	5,260	0	5,260	0	0	0	0	0	0	0	0	0
Spelman C.	0	0	0	0	0	0	0	0	0	0	0	0
Hawaii												
Public												
U. HI Hilo	0	0	0	0	0	0	0	0	0	0	0	0
U. HI Manoa	4,608	0	0	0	0	1,595	0	920	667	0	0	1,425
Idaho												
Public												
ID State U.	520	0	520	0	0	0	0	0	0	0	0	0
U. ID	8,804	2,560	5,970	274	0	0	0	0	0	0	0	0
Illinois												
Public												
Chicago State U.	391	0	0	391	0	0	0	0	0	0	0	0
IL State U.	2,250	750	1,500	0	0	0	0	0	0	0	0	0
Northern IL U.	296	0	0	0	296	0	0	0	0	0	0	0
Southern IL U. Carbondale	807	0	0	0	0	0	0	807	0	0	0	0
Southern IL U. Edwardsville	0	0	0	0	0	0	0	0	0	0	0	0
U. IL Chicago	29,833	0	0	0	0	886	0	27,846	850	250	0	0
U. IL Springfield	0	0	0	0	0	0	0	0	0	0	0	0
U. IL Urbana-Champaign	36,145	4,000	9,507	337	847	10,910	350	0	9,340	340	257	257
Western IL U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Bradley U.	0	0	0	0	0	0	0	0	0	0	0	0
Finch U. of Health Science/ Chicago Medical School	2,000	0	0	0	0	0	0	2,000	0	0	0	0

TABLE 61. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Illinois, continued												
Private, continued												
IL Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
Loyola U. Chicago	3,352	0	0	0	0	0	0	1,352	2,000	0	0	0
Midwestern U.	0	0	0	0	0	0	0	0	0	0	0	0
Northwestern U.	49,426	0	16,280	0	0	0	0	33,146	0	0	0	0
Rush U.	600	0	0	0	0	0	0	600	0	0	0	0
U. Chicago	20,840	0	19,565	371	0	0	265	0	639	0	0	0
Indiana												
Public												
Ball State U.	0	0	0	0	0	0	0	0	0	0	0	0
IN State U.	644	0	365	0	0	0	0	0	279	0	0	0
IN U.	40,918	0	1,314	0	0	0	0	30,052	9,003	548	0	0
Purdue U.	5,837	250	1,244	0	0	0	0	4,343	0	0	0	0
Private												
Rose-Hulman Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
U. Notre Dame	5,804	0	1,550	0	0	0	0	0	3,907	347	0	0
Iowa												
Public												
IA State U.	11,854	0	302	0	0	1,982	0	0	9,570	0	0	0
U. IA	25,797	0	0	0	0	0	0	25,797	0	0	0	0
U. Northern IA	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Drake U.	0	0	0	0	0	0	0	0	0	0	0	0
Grinnell C.	0	0	0	0	0	0	0	0	0	0	0	0
Maharishi U. of Management	0	0	0	0	0	0	0	0	0	0	0	0
Kansas												
Public												
KS State U.	2,500	500	1,500	0	0	0	0	500	0	0	0	0
Pittsburg State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. KS	6,033	0	2,897	0	0	0	0	2,447	689	0	0	0
Wichita State U.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 61. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Kentucky												
Public												
KY State U.	0	0	0	0	0	0	0	0	0	0	0	0
Murray State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. KY	9,126	680	3,632	0	0	292	0	4,523	0	0	0	0
U. Louisville	2,405	0	0	0	0	0	0	1,727	678	0	0	0
Western KY U.	0	0	0	0	0	0	0	0	0	0	0	0
Louisiana												
Public												
Grambling State U.	0	0	0	0	0	0	0	0	0	0	0	0
LA State U., A&M C.	2,870	322	0	0	0	0	0	2,549	0	0	0	0
LA State U., Health Science Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
LA Tech U.	0	0	0	0	0	0	0	0	0	0	0	0
Southern U. New Orleans	0	0	0	0	0	0	0	0	0	0	0	0
Southern U. A&M (all campus)	0	0	0	0	0	0	0	0	0	0	0	0
U. LA Lafayette	2,419	0	2,144	0	0	0	0	0	275	0	0	0
U. LA Monroe, The	2,000	0	2,000	0	0	0	0	0	0	0	0	0
U. New Orleans	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Dillard U.	0	0	0	0	0	0	0	0	0	0	0	0
Tulane U.	5,516	0	0	0	0	0	0	2,001	0	0	0	3,515
Xavier U. LA	0	0	0	0	0	0	0	0	0	0	0	0
Maine												
Public												
U. ME	22,050	0	0	0	4,200	2,725	0	0	15,125	0	0	0
U. Southern ME	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Bates C.	0	0	0	0	0	0	0	0	0	0	0	0
Bowdoin C.	0	0	0	0	0	0	0	0	0	0	0	0
Colby C.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 61. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Maryland												
Public												
Bowie State U.	0	0	0	0	0	0	0	0	0	0	0	0
Morgan State U.	0	0	0	0	0	0	0	0	0	0	0	0
Towson U.	0	0	0	0	0	0	0	0	0	0	0	0
U. MD Baltimore	2,550	0	0	0	0	0	0	2,550	0	0	0	0
U. MD Baltimore County	32,761	0	0	0	0	0	0	0	32,761	0	0	0
U. MD Biotechnology Institute	0	0	0	0	0	0	0	0	0	0	0	0
U. MD Ctr. for Environmental Science	0	0	0	0	0	0	0	0	0	0	0	0
U. MD College Park	5,751	919	991	0	1,278	1,405	0	0	0	0	1,157	0
Private												
Johns Hopkins U.	9,380	0	0	0	2,044	0	0	7,336	0	0	0	0
Loyola C.	0	0	0	0	0	0	0	0	0	0	0	0
Massachusetts												
Public												
U. MA Amherst	10,214	0	4,472	0	0	0	1,847	0	3,896	0	0	0
U. MA Dartmouth	0	0	0	0	0	0	0	0	0	0	0	0
U. MA Lowell	0	0	0	0	0	0	0	0	0	0	0	0
U. MA Worcester	3,604	0	3,344	0	0	0	0	260	0	0	0	0
Private												
Amherst C.	1,600	0	0	1,600	0	0	0	0	0	0	0	0
Boston C.	0	0	0	0	0	0	0	0	0	0	0	0
Boston U.	18,527	0	2,705	0	0	4,764	753	5,443	4,863	0	0	0
Brandeis U.	2,400	0	2,400	0	0	0	0	0	0	0	0	0
Hampshire C.	0	0	0	0	0	0	0	0	0	0	0	0
Harvard U.	60,135	0	32,072	0	6,081	2,109	0	3,430	14,470	676	1,297	0
MA Institute of Technology	52,658	0	5,153	3,681	2,708	24,594	0	1,175	10,881	0	4,466	0
Mount Holyoke C.	6,258	0	1,303	0	260	0	0	0	4,695	0	0	0
New England C. of Optometry	0	0	0	0	0	0	0	0	0	0	0	0
Northeastern U.	1,792	0	1,105	0	0	0	0	0	337	350	0	0
Smith C.	430	0	0	0	0	0	0	0	430	0	0	0
Tufts U.	5,332	0	0	0	0	0	0	4,695	637	0	0	0

TABLE 61. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Massachusetts, continued												
Private, continued												
Wellesley C.	0	0	0	0	0	0	0	0	0	0	0	0
Woods Hole Oceanographic Institution	1,247	0	361	0	553	0	0	0	333	0	0	0
Worcester Polytech Institute	0	0	0	0	0	0	0	0	0	0	0	0
Michigan												
Public												
Eastern MI U.	0	0	0	0	0	0	0	0	0	0	0	0
Grand Valley State U.	0	0	0	0	0	0	0	0	0	0	0	0
MI State U.	52,988	0	31,990	0	0	1,200	0	399	11,173	8,225	0	0
MI Technology U.	0	0	0	0	0	0	0	0	0	0	0	0
Oakland U.	0	0	0	0	0	0	0	0	0	0	0	0
U. MI	-	-	-	-	-	-	-	-	-	-	-	-
Western MI U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Calvin C.	0	0	0	0	0	0	0	0	0	0	0	0
Hope C.	10,000	0	2,510	0	840	0	0	440	2,370	900	0	2,940
Kettering U.	10,213	0	0	0	0	6,088	0	0	4,125	0	0	0
Minnesota												
Public												
MN State U., Mankato	0	0	0	0	0	0	0	0	0	0	0	0
St. Cloud State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. MN	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Carleton C.	0	0	0	0	0	0	0	0	0	0	0	0
Macalester C.	0	0	0	0	0	0	0	0	0	0	0	0
Mississippi												
Public												
Alcorn State U.	0	0	0	0	0	0	0	0	0	0	0	0
Jackson State U.	0	0	0	0	0	0	0	0	0	0	0	0
MS State U.	8,002	0	0	0	0	715	0	0	0	0	3,786	3,501
MS Valley State U.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 61. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Mississippi, continued												
Public, continued												
U. MS, All Campus	0	0	0	0	0	0	0	0	0	0	0	0
U. Southern MS	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Tougaloo C.	0	0	0	0	0	0	0	0	0	0	0	0
Missouri												
Public												
Lincoln U.	0	0	0	0	0	0	0	0	0	0	0	0
Southwest MO State U.	250	0	0	0	250	0	0	0	0	0	0	0
U. MO Columbia	10,880	0	902	0	0	969	0	7,300	0	0	0	1,709
U. MO Kansas City	6,223	0	826	0	0	0	0	3,255	374	689	1,078	0
U. MO Rolla	1,665	0	410	0	0	720	0	0	0	268	268	0
U. MO St. Louis	0	0	0	0	0	0	0	0	0	0	0	0
Private												
A.T. Still U. of Health Sciences	0	0	0	0	0	0	0	0	0	0	0	0
Saint Louis U.	708	0	0	0	0	0	0	708	0	0	0	0
U. of Health Sciences, The	0	0	0	0	0	0	0	0	0	0	0	0
Washington U. St. Louis	28,811	0	5,067	0	0	264	0	21,168	1,813	0	499	0
Montana												
Public												
MT State U. Bozeman	1,647	0	1,097	0	0	0	0	0	550	0	0	0
MT Tech of U. MT, The	0	0	0	0	0	0	0	0	0	0	0	0
U. MT, The	6,350	0	0	0	0	0	0	0	6,350	0	0	0
Nebraska												
Public												
U. NE Lincoln	31,179	409	517	6,466	0	0	4,312	0	17,573	0	0	1,902
U. NE Omaha	0	0	0	0	0	0	0	0	0	0	0	0
U. NE Medical Ctr.	5,427	0	2,171	0	0	0	0	3,256	0	0	0	0
Private												
Creighton U.	46,000	0	4,500	0	0	0	0	37,000	4,500	0	0	0

TABLE 61. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Nevada												
Public												
Desert Research Institute	327	0	327	0	0	0	0	0	0	0	0	0
U. NV Las Vegas	833	0	260	0	0	323	0	0	0	0	250	0
U. NV Reno	3,877	827	477	0	0	361	0	0	999	0	267	945
New Hampshire												
Public												
U. NH	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Dartmouth C.	-	-	-	-	-	-	-	-	-	-	-	-
New Jersey												
Public												
C. NJ, The	0	0	0	0	0	0	0	0	0	0	0	0
NJ Institute of Technology	425	0	0	0	0	425	0	0	0	0	0	0
Rutgers the State U. NJ	43,751	2,409	1,667	2,302	3,912	5,494	1,119	2,671	14,337	2,675	7,165	0
U. Medical and Dental of NJ	5,669	0	0	0	0	0	0	5,669	0	0	0	0
Private												
Princeton U.	31,080	0	2,635	0	610	11,890	0	0	1,560	3,025	11,360	0
Seton Hall U.	0	0	0	0	0	0	0	0	0	0	0	0
Stevens Institute of Technology	13,500	0	0	0	7,500	3,000	0	0	2,000	0	1,000	0
New Mexico												
Public												
NM Highlands U.	0	0	0	0	0	0	0	0	0	0	0	0
NM Institute Mining and Technology	3,500	0	0	0	0	0	0	0	3,500	0	0	0
NM State U.	10,162	450	9,412	0	0	0	0	0	300	0	0	0
U. NM	5,913	0	2,000	500	0	382	0	2,495	537	0	0	0
New York												
Public												
CUNY Brooklyn C.	0	0	0	0	0	0	0	0	0	0	0	0
CUNY City C.	3,075	0	900	375	300	1,500	0	0	0	0	0	0
CUNY C. Staten Island	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 61. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
New York, continued												
Public, continued												
CUNY Graduate Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
CUNY H. H. Lehman C.	647	647	0	0	0	0	0	0	0	0	0	0
CUNY Hunter C.	0	0	0	0	0	0	0	0	0	0	0	0
CUNY Queens C.	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Albany	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Binghamton	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Buffalo	21,683	0	0	3,442	0	2,277	0	15,964	0	0	0	0
SUNY Stony Brook	4,679	0	3,577	0	0	0	0	1,102	0	0	0	0
SUNY C. Buffalo	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Old Westbury	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Oswego	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Plattsburgh	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. of Optometry	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Health Science Ctr. Brooklyn	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Upstate Medical U.	2,753	0	0	0	0	0	0	2,753	0	0	0	0
Private												
Albany Medical C.	0	0	0	0	0	0	0	0	0	0	0	0
Alfred U.	0	0	0	0	0	0	0	0	0	0	0	0
Clarkson U.	0	0	0	0	0	0	0	0	0	0	0	0
Colgate U.	0	0	0	0	0	0	0	0	0	0	0	0
Columbia U. City of NY	35,986	0	33,207	2,779	0	0	0	0	0	0	0	0
Cornell U.	47,707	1,045	3,551	0	0	0	0	41,511	1,600	0	0	0
Hamilton C.	0	0	0	0	0	0	0	0	0	0	0	0
Ithaca C.	0	0	0	0	0	0	0	0	0	0	0	0
Mount Sinai School of Medicine	0	0	0	0	0	0	0	0	0	0	0	0
New School U.	0	0	0	0	0	0	0	0	0	0	0	0
NY Medical C.	550	0	0	0	0	0	0	550	0	0	0	0
Polytechnic U.	0	0	0	0	0	0	0	0	0	0	0	0
Rensselaer Polytechnic Institute	1,914	0	456	0	0	1,097	0	0	0	362	0	0
Rochester Institute of Technology	442	0	0	0	442	0	0	0	0	0	0	0
Rockefeller U., The	11,880	0	10,330	0	0	0	0	850	700	0	0	0
St. John's U. (NY)	0	0	0	0	0	0	0	0	0	0	0	0
Syracuse U.	1,290	0	0	0	0	0	0	0	1,290	0	0	0

TABLE 61. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
New York, continued												
Private, continued												
Teachers C., Columbia U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Rochester	2,650	0	0	0	0	0	0	2,650	0	0	0	0
Yeshiva U.	2,688	0	842	0	0	0	0	1,846	0	0	0	0
North Carolina												
Public												
East Carolina U.	0	0	0	0	0	0	0	0	0	0	0	0
Fayetteville State U.	0	0	0	0	0	0	0	0	0	0	0	0
NC A&T State U.	0	0	0	0	0	0	0	0	0	0	0	0
NC Central U.	2,500	0	2,000	0	0	0	0	0	0	0	500	0
NC State U.	4,633	1,937	1,197	0	0	0	0	1,197	0	0	302	0
U. NC Asheville	0	0	0	0	0	0	0	0	0	0	0	0
U. NC Chapel Hill	-	-	-	-	-	-	-	-	-	-	-	-
U. NC Charlotte	1,500	0	0	0	750	750	0	0	0	0	0	0
U. NC Greensboro	622	0	372	0	0	0	0	0	0	0	250	0
U. NC Wilmington	0	0	0	0	0	0	0	0	0	0	0	0
Winston Salem State U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Bennett C.	0	0	0	0	0	0	0	0	0	0	0	0
Duke U.	16,001	0	8,004	0	0	613	0	5,630	1,449	0	305	0
Shaw U.	0	0	0	0	0	0	0	0	0	0	0	0
Wake Forest U.	1,200	0	0	400	0	0	800	0	0	0	0	0
North Dakota												
Public												
ND State U.	550	0	0	0	0	0	0	550	0	0	0	0
U. ND	1,169	0	0	0	0	0	0	1,169	0	0	0	0
Ohio												
Public												
Bowling Green State U.	550	0	0	0	0	0	0	0	300	0	250	0
Central State U.	0	0	0	0	0	0	0	0	0	0	0	0
Cleveland State U.	0	0	0	0	0	0	0	0	0	0	0	0
Kent State U.	9,480	0	0	0	0	0	0	0	0	9,480	0	0

TABLE 61. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Ohio, continued												
Public, continued												
Medical C. OH	1,567	0	0	0	0	0	0	1,567	0	0	0	0
Miami U. (OH)	0	0	0	0	0	0	0	0	0	0	0	0
NE OH U. C. of Medicine	502	0	0	0	0	0	0	502	0	0	0	0
OH State U.	606	0	347	0	0	0	0	259	0	0	0	0
OH U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Akron	4,283	0	0	0	0	4,283	0	0	0	0	0	0
U. Cincinnati	14,051	0	8,857	0	0	0	0	5,194	0	0	0	0
U. Toledo	350	0	0	0	0	350	0	0	0	0	0	0
Wright State U.	600	0	0	0	0	0	0	600	0	0	0	0
Youngstown State U.	302	0	0	0	0	0	0	0	302	0	0	0
Private												
Case Western Reserve U.	18,587	0	11,846	0	0	2,667	0	2,775	1,299	0	0	0
U. Dayton	0	0	0	0	0	0	0	0	0	0	0	0
Wilberforce U.	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma												
Public												
Northeastern State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. OK	6,369	0	0	0	0	0	0	6,369	0	0	0	0
Private												
U. Tulsa	0	0	0	0	0	0	0	0	0	0	0	0
Oregon												
Public												
OR Health and Science U.	21,985	0	10,686	0	0	1,153	0	10,147	0	0	0	0
OR State U.	13,657	2,500	10,711	0	446	0	0	0	0	0	0	0
Portland State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. OR	1,992	0	1,203	0	0	0	0	0	289	500	0	0
Private												
Reed C.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 61. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Pennsylvania												
Public												
Lincoln U. (PA)	0	0	0	0	0	0	0	0	0	0	0	0
PA State U.	2,282	508	0	0	0	1,243	0	0	531	0	0	0
Temple U.	-	-	-	-	-	-	-	-	-	-	-	-
U. Pittsburgh	13,420	0	1,150	0	0	1,290	0	7,924	2,790	266	0	0
West Chester U. PA	15,324	0	14,261	0	0	0	0	0	0	0	0	1,063
Private												
Allegheny C.	250	0	0	250	0	0	0	0	0	0	0	0
Bryn Mawr C.	0	0	0	0	0	0	0	0	0	0	0	0
Dickinson C.	0	0	0	0	0	0	0	0	0	0	0	0
Drexel U.	705	0	0	0	0	705	0	0	0	0	0	0
Duquesne U.	0	0	0	0	0	0	0	0	0	0	0	0
Lafayette C.	9,311	0	0	661	0	8,650	0	0	0	0	0	0
Lehigh U.	0	0	0	0	0	0	0	0	0	0	0	0
St. Joseph's U.	700	0	0	0	0	0	0	0	700	0	0	0
Swarthmore C.	615	0	615	0	0	0	0	0	0	0	0	0
U. PA	23,667	0	0	1,860	0	300	0	19,200	0	1,175	436	696
U. Scranton	0	0	0	0	0	0	0	0	0	0	0	0
Villanova U.	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island												
Public												
U. RI	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Brown U.	2,987	0	553	0	1,059	0	0	0	1,375	0	0	0
South Carolina												
Public												
Clemson U.	0	0	0	0	0	0	0	0	0	0	0	0
Coastal Carolina U.	0	0	0	0	0	0	0	0	0	0	0	0
Medical U. SC	22,671	0	2,154	0	0	0	0	16,084	0	0	0	4,433
SC State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. SC	1,800	0	0	0	0	0	0	0	1,800	0	0	0

TABLE 61. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
South Carolina, continued												
Private												
Benedict C.	0	0	0	0	0	0	0	0	0	0	0	0
Clafin C.	0	0	0	0	0	0	0	0	0	0	0	0
South Dakota												
Public												
SD School of Mines and Technology	0	0	0	0	0	0	0	0	0	0	0	0
SD State U.	3,876	3,876	0	0	0	0	0	0	0	0	0	0
U. SD	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee												
Public												
East TN State U.	0	0	0	0	0	0	0	0	0	0	0	0
TN State U.	0	0	0	0	0	0	0	0	0	0	0	0
TN Technological U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Memphis, The	683	0	0	0	0	0	0	0	683	0	0	0
U. TN	-	-	-	-	-	-	-	-	-	-	-	-
U. TN Chattanooga	2,200	0	0	0	0	2,200	0	0	0	0	0	0
U. TN Martin	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Fisk U.	0	0	0	0	0	0	0	0	0	0	0	0
Meharry Medical C.	612	0	612	0	0	0	0	0	0	0	0	0
Vanderbilt U.	21,235	0	5,078	0	0	3,710	0	7,501	4,946	0	0	0
Texas												
Public												
Lamar U.	7,528	0	328	0	0	0	0	0	7,200	0	0	0
Prairie View A&M U.	553	553	0	0	0	0	0	0	0	0	0	0
Sam Houston State U.	0	0	0	0	0	0	0	0	0	0	0	0
Southwest TX State U.	0	0	0	0	0	0	0	0	0	0	0	0
Stephen F Austin State U.	0	0	0	0	0	0	0	0	0	0	0	0
Tarleton State U.	0	0	0	0	0	0	0	0	0	0	0	0
TX A&M U.	-	-	-	-	-	-	-	-	-	-	-	-
TX A&M U.-Corpus Christi	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 61. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Texas, continued												
Public, continued												
TX A&M U.-Kingsville	785	275	0	250	0	0	0	0	0	260	0	0
TX Southern U.	11,925	0	0	0	0	0	0	11,925	0	0	0	0
TX Tech U.	-	-	-	-	-	-	-	-	-	-	-	-
TX Woman's U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Houston	5,353	0	925	1,051	0	1,351	0	1,241	785	0	0	0
U. Houston, Clear Lake	0	0	0	0	0	0	0	0	0	0	0	0
U. Houston Downtown	0	0	0	0	0	0	0	0	0	0	0	0
U. North TX Health Science Ctr. Fort Worth	1,818	0	1,818	0	0	0	0	0	0	0	0	0
U. TX Arlington	7,651	0	1,757	450	0	2,475	0	308	0	1,189	0	1,471
U. TX Austin	4,435	0	1,331	0	0	1,661	0	0	1,442	0	0	0
U. TX Dallas	3,500	0	0	0	0	0	0	0	3,000	500	0	0
U. TX El Paso	1,500	0	0	0	0	0	0	0	0	0	1,500	0
U. TX San Antonio	1,113	0	1,113	0	0	0	0	0	0	0	0	0
U. TX Health Science Ctr. Houston	13,857	0	10,892	0	0	0	0	2,964	0	0	0	0
U. TX Health Science Ctr. San Antonio	2,628	0	0	0	0	0	0	2,628	0	0	0	0
U. TX M. D. Anderson Cancer Ctr.	49,200	0	49,200	0	0	0	0	0	0	0	0	0
U. TX Medical Branch Galveston	3,200	0	3,200	0	0	0	0	0	0	0	0	0
U. TX Pan American	0	0	0	0	0	0	0	0	0	0	0	0
U. TX SW Medical Ctr. Dallas	5,113	0	4,044	0	0	0	0	1,069	0	0	0	0
West TX A&M U.	555	0	0	0	555	0	0	0	0	0	0	0
Private												
Baylor C. of Medicine	7,388	0	4,825	0	0	0	0	2,562	0	0	0	0
Baylor U.	0	0	0	0	0	0	0	0	0	0	0	0
Jarvis Christian C.	0	0	0	0	0	0	0	0	0	0	0	0
Rice U.	6,211	0	0	0	325	2,503	0	0	3,383	0	0	0
Southern Methodist U.	10,350	0	0	0	0	0	0	0	10,350	0	0	0
TX Christian U.	30,000	0	3,500	0	3,000	0	0	0	20,000	3,500	0	0
Wiley C.	701	0	0	0	0	0	300	0	0	0	0	401

TABLE 61. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Utah												
Public												
U. UT	12,631	0	1,510	300	0	335	0	10,486	0	0	0	0
UT State U.	3,737	2,120	0	0	0	1,617	0	0	0	0	0	0
Private												
Brigham Young U.	1,175	0	1,175	0	0	0	0	0	0	0	0	0
Vermont												
Public												
U. VT	-	-	-	-	-	-	-	-	-	-	-	-
Private												
Middlebury C.	0	0	0	0	0	0	0	0	0	0	0	0
Virginia												
Public												
C. of William and Mary	0	0	0	0	0	0	0	0	0	0	0	0
George Mason U.	0	0	0	0	0	0	0	0	0	0	0	0
James Madison U.	0	0	0	0	0	0	0	0	0	0	0	0
Norfolk State U.	0	0	0	0	0	0	0	0	0	0	0	0
Old Dominion U.	526	0	0	0	0	0	0	0	526	0	0	0
U. VA	15,039	0	1,664	0	0	0	0	13,375	0	0	0	0
VA Commonwealth U.	3,077	0	1,271	0	0	0	0	1,806	0	0	0	0
VA Polytechnic Institute and State U.	2,201	454	302	0	0	0	0	0	0	1,445	0	0
VA State U.	4,140	1,150	2,990	0	0	0	0	0	0	0	0	0
Private												
Eastern VA Medical School	350	0	350	0	0	0	0	0	0	0	0	0
Hampton U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Richmond	0	0	0	0	0	0	0	0	0	0	0	0
VA Union U.	0	0	0	0	0	0	0	0	0	0	0	0
Washington												
Public												
Central WA U.	0	0	0	0	0	0	0	0	0	0	0	0
Eastern WA U.	0	0	0	0	0	0	0	0	0	0	0	0
U. WA	6,998	0	1,762	0	282	0	0	4,953	0	0	0	0

TABLE 61. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Washington, continued												
Public, continued												
WA State U.	313	313	0	0	0	0	0	0	0	0	0	0
Western WA U.	830	0	0	0	0	0	0	0	830	0	0	0
West Virginia												
Public												
Marshall U.	1,500	0	0	1,000	0	0	500	0	0	0	0	0
WV State C.	0	0	0	0	0	0	0	0	0	0	0	0
WV U.	3,690	0	0	0	0	2,800	0	890	0	0	0	0
Private												
Wheeling Jesuit U.	0	0	0	0	0	0	0	0	0	0	0	0
Wisconsin												
Public												
U. WI LaCrosse	0	0	0	0	0	0	0	0	0	0	0	0
U. WI Madison	29,779	0	3,147	0	0	0	0	1,737	24,895	0	0	0
U. WI Milwaukee	11,900	0	11,500	0	0	400	0	0	0	0	0	0
U. WI Stevens Point	0	0	0	0	0	0	0	0	0	0	0	0
U. WI Stout	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Marquette U.	0	0	0	0	0	0	0	0	0	0	0	0
Medical C. WI	3,375	0	3,375	0	0	0	0	0	0	0	0	0
Milwaukee School of Engineering	0	0	0	0	0	0	0	0	0	0	0	0
Wyoming												
Public												
U. WY	1,500	0	750	0	0	0	0	750	0	0	0	0
Guam												
Public												
U. Guam	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 61. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Puerto Rico												
Public												
U. PR Mayaguez campus	0	0	0	0	0	0	0	0	0	0	0	0
U. PR Medical Science campus	2,800	0	0	0	0	0	0	2,800	0	0	0	0
U. PR Rio Piedras campus	1,190	0	1,190	0	0	0	0	0	0	0	0	0
Private												
Ponce School of Medicine	0	0	0	0	0	0	0	0	0	0	0	0
U. Central Del Caribe	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands												
Public												
U. Virgin Islands	0	0	0	0	0	0	0	0	0	0	0	0

- = data missing due to question nonresponse.

NOTES: Details may not add to totals due to rounding. Some states do not have institutions identified because no institution in that state responded to the survey.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 62. Costs for repair and renovation of science and engineering research space in biomedical institutions, by state, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Alabama												
Southern Research Institute	1,900	0	925	250	0	0	0	0	0	0	0	725
Alaska												
Arizona												
Mayo Clinic AZ	0	0	0	0	0	0	0	0	0	0	0	0
St. Joseph's Hospital and Medical Ctr.	385	0	385	0	0	0	0	0	0	0	0	0
Sun Health Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Arkansas												
AR Children's Hospital Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
California												
Buck Institute for Age Research	0	0	0	0	0	0	0	0	0	0	0	0
Burnham Institute	0	0	0	0	0	0	0	0	0	0	0	0
CA Pacific Medical Ctr.-Pacific campus	0	0	0	0	0	0	0	0	0	0	0	0
Cedars-Sinai Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Children's Hospital Los Angeles	2,000	0	0	0	0	0	0	2,000	0	0	0	0
Children's Hospital Oakland	250	0	250	0	0	0	0	0	0	0	0	0
Children's Hospital Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
City of Hope National Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Doheny Eye Institute	0	0	0	0	0	0	0	0	0	0	0	0
Ernest Gallo Clinic and Research Ctr.	450	0	450	0	0	0	0	0	0	0	0	0
Harbor-UCLA Research and Ed. Institute	0	0	0	0	0	0	0	0	0	0	0	0
House Ear Institute	0	0	0	0	0	0	0	0	0	0	0	0
Huntington Medical Research Institutes	0	0	0	0	0	0	0	0	0	0	0	0
J. David Gladstone Institutes	0	0	0	0	0	0	0	0	0	0	0	0
John Wayne Cancer Institute	0	0	0	0	0	0	0	0	0	0	0	0
Kaiser Foundation Research Institute- Division of Research	0	0	0	0	0	0	0	0	0	0	0	0
La Jolla Bioengineering Institute	0	0	0	0	0	0	0	0	0	0	0	0
La Jolla Institute for Allergy/Immunology	0	0	0	0	0	0	0	0	0	0	0	0
La Jolla Institute for Molecular Medicine	0	0	0	0	0	0	0	0	0	0	0	0
Ludwig Institute for Cancer Research	0	0	0	0	0	0	0	0	0	0	0	0
Molecular Sciences Institute	0	0	0	0	0	0	0	0	0	0	0	0
National Childhood Cancer Foundation - Children's Oncology Group	0	0	0	0	0	0	0	0	0	0	0	0
Palo Alto Medical Foundation Research Institute	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 62. Costs for repair and renovation of science and engineering research space in biomedical institutions, by state, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
California, continued												
Public Health Institute	0	0	0	0	0	0	0	0	0	0	0	0
Rand Corporation	402	0	0	0	0	0	0	0	0	0	0	402
Salk Institute for Biological Studies	7,548	0	7,548	0	0	0	0	0	0	0	0	0
Scripps Research Institute	2,726	0	2,726	0	0	0	0	0	0	0	0	0
Smith-Kettlewell Eye Research Institute	1,909	0	775	0	0	377	0	757	0	0	0	0
SRI International	890	0	890	0	0	0	0	0	0	0	0	0
Torrey Pines Institute/Molecular Studies	655	0	655	0	0	0	0	0	0	0	0	0
Vaccine Research Institute of San Diego	0	0	0	0	0	0	0	0	0	0	0	0
Colorado												
AMC Cancer Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Children's Hospital (Denver)	0	0	0	0	0	0	0	0	0	0	0	0
Denver Health Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
National Jewish Medical and Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Connecticut												
Hartford Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Haskins Labs.	0	0	0	0	0	0	0	0	0	0	0	0
John B. Pierce Lab., Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Delaware												
District of Columbia												
American Institutes for Research	0	0	0	0	0	0	0	0	0	0	0	0
Carnegie Institution of Washington, DC	0	0	0	0	0	0	0	0	0	0	0	0
Ctr. for Applied Linguistics	0	0	0	0	0	0	0	0	0	0	0	0
Children's Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Florida												
H. Lee Moffitt Cancer Ctr. and Research Institute	329	0	329	0	0	0	0	0	0	0	0	0
Jaeb Ctr. for Health Research, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Mayo Clinic Jacksonville	700	0	0	0	0	0	0	700	0	0	0	0
Mount Sinai Medical Ctr. (Miami Beach)	0	0	0	0	0	0	0	0	0	0	0	0
Georgia												

TABLE 62. Costs for repair and renovation of science and engineering research space in biomedical institutions, by state, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Hawaii												
Kuakini Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Idaho												
Illinois												
American Dental Association Health Foundation	0	0	0	0	0	0	0	0	0	0	0	0
Children's Memorial Hospital (Chicago)	2,300	0	0	0	0	0	0	2,300	0	0	0	0
Decatur Memorial Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Hektoen Institute-Cook County Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Hektoen Institute-Core Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
IIT Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Molecular Biology Consortium Corp.	0	0	0	0	0	0	0	0	0	0	0	0
National Opinion Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Rehabilitation Institute Research Corp.	0	0	0	0	0	0	0	0	0	0	0	0
Indiana												
Iowa												
Kansas												
Via Christi Regional Medical Ctr.-St. Francis campus	0	0	0	0	0	0	0	0	0	0	0	0
Kentucky												
Louisiana												
Maine												
Foundation for Blood Research	488	0	488	0	0	0	0	0	0	0	0	0
Jackson Lab.	4,734	0	4,734	0	0	0	0	0	0	0	0	0
ME Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Mount Desert Island Biological Lab.	0	0	0	0	0	0	0	0	0	0	0	0
Maryland												
Friends Research Institute, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Institute for Genomic Research	0	0	0	0	0	0	0	0	0	0	0	0
Kennedy Krieger Research Institute, Inc.	1,934	0	0	0	0	0	0	1,934	0	0	0	0
MD Medical Research Institute, Inc.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 62. Costs for repair and renovation of science and engineering research space in biomedical institutions, by state, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Maryland, continued												
Medstar Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Pacific Institute for Research and Evaluation	0	0	0	0	0	0	0	0	0	0	0	0
Southern Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Massachusetts												
Beth Israel Deaconess Medical Ctr.	888	0	0	0	0	0	0	888	0	0	0	0
Boston Biomedical Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Boston Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Brigham and Women's Hospital	3,005	0	0	0	0	0	0	3,005	0	0	0	0
Ctr. for Blood Research	0	0	0	0	0	0	0	0	0	0	0	0
Children's Hospital (Boston)	0	0	0	0	0	0	0	0	0	0	0	0
Dana-Farber Cancer Institute	5,471	0	5,471	0	0	0	0	0	0	0	0	0
Ed. Development Ctr., Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Forsyth Institute	0	0	0	0	0	0	0	0	0	0	0	0
Frontier Science and Technology Research Foundation, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Hebrew Rehabilitation Ctr. for Aged	0	0	0	0	0	0	0	0	0	0	0	0
Joslin Diabetes Ctr.	508	0	0	0	0	0	0	508	0	0	0	0
Marine Biological Lab.	850	0	850	0	0	0	0	0	0	0	0	0
MA Eye and Ear Infirmary	0	0	0	0	0	0	0	0	0	0	0	0
MA General Hospital	9,444	0	0	0	0	0	0	9,444	0	0	0	0
MA Mental Health Institute	0	0	0	0	0	0	0	0	0	0	0	0
McLean Hospital (Belmont, MA)	640	0	0	0	0	0	0	640	0	0	0	0
New England Medical Ctr. Hospitals	0	0	0	0	0	0	0	0	0	0	0	0
Schepens Eye Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
St. Elizabeth's Medical Ctr. of Boston	0	0	0	0	0	0	0	0	0	0	0	0
Whitehead Institute for Biomedical Research	0	0	0	0	0	0	0	0	0	0	0	0
Michigan												
William Beaumont Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Minnesota												
Mayo Clinic Rochester	3,344	0	1,080	0	0	0	0	2,264	0	0	0	0
Minneapolis Medical Research Foundation, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Mississippi												

TABLE 62. Costs for repair and renovation of science and engineering research space in biomedical institutions, by state, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Missouri												
Children's Mercy Hospital (Kansas City, MO)	0	0	0	0	0	0	0	0	0	0	0	0
Midwest Research Institute	850	0	850	0	0	0	0	0	0	0	0	0
Stowers Institute for Medical Research	0	0	0	0	0	0	0	0	0	0	0	0
Montana												
McLaughlin Research Ins for Biomedical Sciences	0	0	0	0	0	0	0	0	0	0	0	0
Nebraska												
Nevada												
New Hampshire												
New Jersey												
Coriell Institute for Medical Research	0	0	0	0	0	0	0	0	0	0	0	0
Garden State Cancer Ctr./Ctr. Molecular Medicine and Immunology	0	0	0	0	0	0	0	0	0	0	0	0
Public Health Research Institute	1,000	0	1,000	0	0	0	0	0	0	0	0	0
New Mexico												
Lovelace Biomedical and Environmental Research	1,100	0	1,100	0	0	0	0	0	0	0	0	0
New York												
Beth Israel Medical Ctr. (NY)	0	0	0	0	0	0	0	0	0	0	0	0
Cold Spring Harbor Lab.	325	0	325	0	0	0	0	0	0	0	0	0
Hauptman-Woodward Medical Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Helen Hayes Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Hospital for Joint Diseases Ortho Institute	0	0	0	0	0	0	0	0	0	0	0	0
Hospital for Special Surgery	4,494	0	0	0	0	0	0	4,494	0	0	0	0
Institute for Basic Research In Developmental Disabilities	0	0	0	0	0	0	0	0	0	0	0	0
Institute for Cancer Prevention	0	0	0	0	0	0	0	0	0	0	0	0
Montefiore Medical Ctr. (Bronx, NY)	3,000	0	0	0	0	0	0	3,000	0	0	0	0
Nathan S. Kline Institute for Psychology Research	0	0	0	0	0	0	0	0	0	0	0	0
National Development and Research Institute	3,000	0	0	0	0	0	0	2,700	0	0	300	0
NY Blood Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
NY State Psychiatric Institute	2,808	0	0	0	0	0	0	2,808	0	0	0	0
NY Structural Biology Ctr.	250	0	250	0	0	0	0	0	0	0	0	0

TABLE 62. Costs for repair and renovation of science and engineering research space in biomedical institutions, by state, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
New York, continued												
Population Council	0	0	0	0	0	0	0	0	0	0	0	0
Roswell Park Cancer Institute Corp.	4,400	0	4,400	0	0	0	0	0	0	0	0	0
Sloan-Kettering Institute for Cancer Research	753	0	753	0	0	0	0	0	0	0	0	0
St. Luke's-Roosevelt Institute for Health Sciences	0	0	0	0	0	0	0	0	0	0	0	0
Trudeau Institute, Inc.	3,750	0	3,750	0	0	0	0	0	0	0	0	0
Wadsworth Ctr.	728	0	728	0	0	0	0	0	0	0	0	0
Winifred Masterson Burke Medical Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
North Carolina												
Carolinas Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Family Health International	0	0	0	0	0	0	0	0	0	0	0	0
Research Triangle Institute	5,100	0	2,100	0	0	0	0	0	0	0	3,000	0
North Dakota												
Neuropsychiatric Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Ohio												
Battelle Memorial Institute	7,700	0	1,500	0	0	1,700	0	500	4,000	0	0	0
Children's Hospital Medical Ctr. (Cincinnati)	10,800	0	2,350	0	0	0	0	8,450	0	0	0	0
Children's Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Cleveland Clinic Foundation	4,600	0	0	0	0	1,500	0	3,100	0	0	0	0
University Hospitals of Cleveland	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma												
OK Medical Research Foundation	5,585	0	5,585	0	0	0	0	0	0	0	0	0
Oregon												
Emanuel Hospital and Health Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
OR Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
OR Social Learning Ctr., Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Providence Portland Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Pennsylvania												
Allegheny-Singer Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Children's Hospital of Philadelphia	0	0	0	0	0	0	0	0	0	0	0	0
Children's Hospital Pittsburgh/UPMC Health System	7,000	0	0	0	0	0	0	7,000	0	0	0	0

TABLE 62. Costs for repair and renovation of science and engineering research space in biomedical institutions, by state, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Pennsylvania, continued												
Institute for Cancer Research	270	0	270	0	0	0	0	0	0	0	0	0
Lankenau Institute for Medical Research	0	0	0	0	0	0	0	0	0	0	0	0
Medical Diagnostic Research Foundation	0	0	0	0	0	0	0	0	0	0	0	0
Monell Chemical Senses Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
National Disease Research Interchange	0	0	0	0	0	0	0	0	0	0	0	0
Weis Ctr. for Research-Geisinger Clinic	0	0	0	0	0	0	0	0	0	0	0	0
Wistar Institute	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island												
Butler Hospital (Providence, RI)	0	0	0	0	0	0	0	0	0	0	0	0
Emma Pendleton Bradley Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Memorial Hospital of RI	0	0	0	0	0	0	0	0	0	0	0	0
Miriam Hospital	0	0	0	0	0	0	0	0	0	0	0	0
RI Hospital (Providence, RI)	2,700	0	0	0	0	0	0	2,700	0	0	0	0
Roger Williams Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Women and Infants Hospital-RI	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina												
Greenwood Genetic Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Spartanburg Regional Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
South Dakota												
Rapid City Regional Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee												
St. Jude Children's Research Hospital	10,717	0	347	0	0	0	0	10,369	0	0	0	0
Texas												
Baylor Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Cooper Institute	0	0	0	0	0	0	0	0	0	0	0	0
Southwest Foundation for Biomedical Research	7,500	0	7,500	0	0	0	0	0	0	0	0	0
Utah												
Utah Artificial Heart Institute	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 62. Costs for repair and renovation of science and engineering research space in biomedical institutions, by state, institution, and field: Started in FY 2002 or FY 2003

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Vermont												
Addiction Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Virginia												
American Type Culture Collection	0	0	0	0	0	0	0	0	0	0	0	0
Washington												
Battelle Ctrs./Public Health Research and Evaluation	0	0	0	0	0	0	0	0	0	0	0	0
Ctr. for Health Studies	0	0	0	0	0	0	0	0	0	0	0	0
Fred Hutchinson Cancer Research Ctr.	2,420	0	2,420	0	0	0	0	0	0	0	0	0
Infectious Disease Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Institute for Systems Biology	0	0	0	0	0	0	0	0	0	0	0	0
Pacific Northwest Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Puget Sound Blood Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Seattle Biomedical Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Swedish Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Virginia Mason Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
West Virginia												
Wisconsin												
Blood Ctr. of Southeastern WI	0	0	0	0	0	0	0	0	0	0	0	0
Marshfield Clinic	350	0	350	0	0	0	0	0	0	0	0	0
Wyoming												
Guam												
Puerto Rico												
Virgin Islands												

NOTES: Details may not add to totals due to rounding. Some states do not have institutions identified because no institution in that state responded to the survey.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

278

TABLE 63. Costs for repair and renovation of science and engineering research space in academic institutions, by field and geographic region: Planned to start in FY 2004 or FY 2005

(Costs in millions of dollars)

Field	United States	Northeast	Midwest	South	West
All fields	2,237.6	797.2	598.4	500.4	340.3
Agricultural sciences	138.0	2.1	109.2	11.7	15.0
Biological sciences	561.1	172.9	118.9	199.2	69.9
Computer sciences	35.3	30.2	2.2	2.0	0.8
Earth, atmospheric, and ocean sciences	74.5	11.9	18.8	13.4	30.4
Engineering	286.8	78.8	106.8	64.7	36.5
Mathematics	15.1	4.4	1.6	4.7	4.4
Medical sciences	671.2	347.1	115.8	96.3	111.0
Physical sciences	273.1	71.2	71.6	74.9	55.3
Psychology	44.4	33.8	1.6	1.2	7.7
Social sciences	80.9	37.8	37.0	1.9	4.3
Other sciences	57.1	6.9	14.9	30.4	4.9

NOTES: Details may not add to totals due to rounding. Guam, Puerto Rico, and the U.S. Virgin Islands are included in the national statistics, but are excluded from the geographic regions.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 64. Costs for repair and renovation of science and engineering research space in biomedical institutions, by field and geographic region: Planned to start in FY 2004 or FY 2005

(Costs in millions of dollars)

Field	United States	Northeast	Midwest	South	West
All fields	174.0	86.5	45.7	22.1	19.7
Agricultural sciences	0.0	0.0	0.0	0.0	0.0
Biological sciences	71.3	29.8	4.2	19.6	17.6
Computer sciences	0.0	0.0	0.0	0.0	0.0
Earth, atmospheric, and ocean sciences	5.4	1.3	3.8	0.3	0.0
Engineering	0.0	0.0	0.0	0.0	0.0
Mathematics	0.0	0.0	0.0	0.0	0.0
Medical sciences	82.1	51.0	27.7	1.4	2.0
Physical sciences	10.3	0.0	10.0	0.3	0.0
Psychology	4.4	4.4	0.0	0.0	0.0
Social sciences	0.0	0.0	0.0	0.0	0.0
Other sciences	0.5	0.0	0.0	0.5	0.0

NOTES: Details may not add to totals due to rounding. Guam, Puerto Rico, and the U.S. Virgin Islands are included in the national statistics, but are excluded from the geographic regions.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 65. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Alabama												
Public												
AL A&M U.	-	-	-	-	-	-	-	-	-	-	-	-
AL State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. AL, The	0	0	0	0	0	0	0	0	0	0	0	0
U. AL Birmingham, The	0	0	0	0	0	0	0	0	0	0	0	0
U. AL Huntsville, The	300	0	0	0	0	300	0	0	0	0	0	0
Private												
Oakwood C.	0	0	0	0	0	0	0	0	0	0	0	0
Tuskegee U.	7,000	0	0	0	0	0	0	0	0	0	0	7,000
Alaska												
Arizona												
Public												
AZ State U.	1,500	0	900	0	0	0	0	0	600	0	0	0
Northern AZ U.	15,000	0	0	0	0	15,000	0	0	0	0	0	0
U. AZ	6,946	3,000	0	0	0	0	0	454	3,192	0	300	0
Arkansas												
Public												
AR State U.	1,380	0	0	0	0	0	0	0	0	0	0	1,380
U. AR Little Rock	0	0	0	0	0	0	0	0	0	0	0	0
U. AR Main	15,000	0	0	0	0	0	0	0	15,000	0	0	0
U. AR Medical Science	0	0	0	0	0	0	0	0	0	0	0	0
U. AR Pine Bluff	0	0	0	0	0	0	0	0	0	0	0	0
U. Central AR	0	0	0	0	0	0	0	0	0	0	0	0
California												
Public												
CA State U. Bakersfield	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Chico	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Dominguez Hills	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Fresno	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Fullerton	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Hayward	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 65. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
California, continued												
Public, continued												
CA State U. Long Beach	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. Los Angeles	300	0	0	0	0	0	0	0	300	0	0	0
CA State U. Monterey Bay	0	0	0	0	0	0	0	0	0	0	0	0
CA State U. San Bernardino	2,000	0	2,000	0	0	0	0	0	0	0	0	0
Humboldt State U.	0	0	0	0	0	0	0	0	0	0	0	0
San Diego State U.	0	0	0	0	0	0	0	0	0	0	0	0
San Jose State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. CA Berkeley	18,194	0	5,222	0	0	325	0	817	11,830	0	0	0
U. CA Davis	4,206	0	1,231	0	0	1,691	0	284	1,000	0	0	0
U. CA Irvine	7,128	0	4,116	0	0	0	0	2,550	462	0	0	0
U. CA Los Angeles	23,667	0	8,200	0	10,467	0	0	5,000	0	0	0	0
U. CA Riverside	2,560	0	0	0	0	2,560	0	0	0	0	0	0
U. CA San Diego	25,171	0	3,809	0	0	0	1,337	0	16,800	0	3,226	0
U. CA San Francisco	26,552	0	500	0	0	0	0	24,052	0	0	0	2,000
U. CA Santa Barbara	8,232	0	8,232	0	0	0	0	0	0	0	0	0
U. CA Santa Cruz	11,549	0	946	0	0	6,208	0	0	4,396	0	0	0
Private												
C. R. Drew U. of Medicine and Science	0	0	0	0	0	0	0	0	0	0	0	0
CA Institute of Technology	3,860	0	653	0	678	322	0	0	2,206	0	0	0
Chapman U.	0	0	0	0	0	0	0	0	0	0	0	0
Claremont Graduate U.	0	0	0	0	0	0	0	0	0	0	0	0
Harvey Mudd C.	500	0	0	0	0	0	0	0	500	0	0	0
Loma Linda U.	1,382	0	0	0	0	0	0	1,382	0	0	0	0
Occidental C.	5,200	0	0	0	0	0	2,600	0	0	2,600	0	0
Pomona C.	0	0	0	0	0	0	0	0	0	0	0	0
Santa Clara U.	0	0	0	0	0	0	0	0	0	0	0	0
Stanford U.	16,258	0	1,739	0	0	1,200	0	11,580	1,739	0	0	0
U. of the Pacific	0	0	0	0	0	0	0	0	0	0	0	0
U. San Diego	0	0	0	0	0	0	0	0	0	0	0	0
U. Southern CA	325	0	0	0	0	325	0	0	0	0	0	0
Western U. of Health Science	375	0	375	0	0	0	0	0	0	0	0	0

TABLE 65. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Colorado												
Public												
CO School of Mines	0	0	0	0	0	0	0	0	0	0	0	0
CO State U.	397	0	0	0	0	397	0	0	0	0	0	0
U. CO Boulder	0	0	0	0	0	0	0	0	0	0	0	0
U. CO Colorado Springs	0	0	0	0	0	0	0	0	0	0	0	0
U. CO Denver	0	0	0	0	0	0	0	0	0	0	0	0
U. CO Health Sciences Ctr.	1,100	0	0	0	0	0	0	1,100	0	0	0	0
U. Northern CO	0	0	0	0	0	0	0	0	0	0	0	0
Private												
CO C.	0	0	0	0	0	0	0	0	0	0	0	0
U. Denver	0	0	0	0	0	0	0	0	0	0	0	0
Connecticut												
Public												
U. CT	0	0	0	0	0	0	0	0	0	0	0	0
Private												
U. Hartford	5,904	0	0	788	0	2,772	614	0	253	273	0	1,204
Wesleyan U.	0	0	0	0	0	0	0	0	0	0	0	0
Yale U.	95,700	0	3,770	0	0	6,570	0	65,585	4,150	4,865	10,760	0
Delaware												
Public												
DE State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. DE	750	0	0	0	0	0	0	0	750	0	0	0
District of Columbia												
Public												
U. DC	0	0	0	0	0	0	0	0	0	0	0	0
Private												
American U.	0	0	0	0	0	0	0	0	0	0	0	0
Catholic U. of America	0	0	0	0	0	0	0	0	0	0	0	0
Gallaudet U.	0	0	0	0	0	0	0	0	0	0	0	0
George Washington U.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 65. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
District of Columbia, continued												
Private, continued												
Georgetown U.	11,933	0	0	0	0	0	0	11,933	0	0	0	0
Howard U.	0	0	0	0	0	0	0	0	0	0	0	0
Florida												
Public												
FL A&M U.	12,000	0	0	0	0	0	0	0	0	0	0	12,000
FL Atlantic U.	0	0	0	0	0	0	0	0	0	0	0	0
FL International U.	1,750	0	500	350	300	300	0	0	0	300	0	0
FL State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Central FL	0	0	0	0	0	0	0	0	0	0	0	0
U. FL	-	-	-	-	-	-	-	-	-	-	-	-
U. South FL	14,858	0	0	0	0	0	0	6,558	8,300	0	0	0
U. West FL	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Bethune Cookman C.	0	0	0	0	0	0	0	0	0	0	0	0
Embry-Riddle Aeronautical U.	0	0	0	0	0	0	0	0	0	0	0	0
FL Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
Nova Southeastern U.	500	0	0	0	500	0	0	0	0	0	0	0
U. Miami	2,400	0	0	0	2,400	0	0	0	0	0	0	0
Georgia												
Public												
Albany State U.	0	0	0	0	0	0	0	0	0	0	0	0
Fort Valley State U.	0	0	0	0	0	0	0	0	0	0	0	0
GA Institute of Technology	1,100	0	0	0	0	1,100	0	0	0	0	0	0
GA Southern U.	0	0	0	0	0	0	0	0	0	0	0	0
GA State U.	1,500	0	0	0	0	0	0	1,500	0	0	0	0
Medical C. GA	3,610	0	3,610	0	0	0	0	0	0	0	0	0
Savannah State U.	0	0	0	0	0	0	0	0	0	0	0	0
State U. West GA	0	0	0	0	0	0	0	0	0	0	0	0
U. GA	810	312	0	0	0	0	0	498	0	0	0	0

284

TABLE 65. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Georgia, continued												
Private												
Clark Atlanta U.	0	0	0	0	0	0	0	0	0	0	0	0
Emory U.	1,300	0	0	0	0	0	0	1,300	0	0	0	0
Institute of Paper Science and Technology	0	0	0	0	0	0	0	0	0	0	0	0
Mercer U.	0	0	0	0	0	0	0	0	0	0	0	0
Morehouse C.	0	0	0	0	0	0	0	0	0	0	0	0
Morehouse School of Medicine	0	0	0	0	0	0	0	0	0	0	0	0
Spelman C.	0	0	0	0	0	0	0	0	0	0	0	0
Hawaii												
Public												
U. HI Hilo	0	0	0	0	0	0	0	0	0	0	0	0
U. HI Manoa	9,779	4,315	400	0	375	1,362	0	1,897	830	0	0	600
Idaho												
Public												
ID State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. ID	2,206	450	300	356	0	0	0	0	1,100	0	0	0
Illinois												
Public												
Chicago State U.	500	0	500	0	0	0	0	0	0	0	0	0
IL State U.	20,400	0	2,000	400	0	0	0	0	0	0	18,000	0
Northern IL U.	9,750	0	0	0	0	1,000	0	0	0	0	0	8,750
Southern IL U. Carbondale	0	0	0	0	0	0	0	0	0	0	0	0
Southern IL U. Edwardsville	16,450	0	6,647	0	1,163	0	997	0	7,644	0	0	0
U. IL Chicago	3,032	0	0	0	0	0	0	3,032	0	0	0	0
U. IL Springfield	0	0	0	0	0	0	0	0	0	0	0	0
U. IL Urbana-Champaign	154,050	108,900	12,700	1,000	500	8,000	250	0	9,700	0	13,000	0
Western IL U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Bradley U.	0	0	0	0	0	0	0	0	0	0	0	0
Finch U. of Health Science/ Chicago Medical School	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 65. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Illinois, continued												
Private, continued												
IL Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
Loyola U. Chicago	1,800	0	0	500	0	0	0	300	1,000	0	0	0
Midwestern U.	2,500	0	2,500	0	0	0	0	0	0	0	0	0
Northwestern U.	10,964	0	0	0	0	0	0	10,964	0	0	0	0
Rush U.	2,000	0	1,000	0	0	0	0	1,000	0	0	0	0
U. Chicago	31,716	0	30,668	0	0	0	0	0	254	794	0	0
Indiana												
Public												
Ball State U.	0	0	0	0	0	0	0	0	0	0	0	0
IN State U.	0	0	0	0	0	0	0	0	0	0	0	0
IN U.	22,725	0	0	0	0	0	0	22,725	0	0	0	0
Purdue U.	7,050	0	0	0	0	7,050	0	0	0	0	0	0
Private												
Rose-Hulman Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
U. Notre Dame	4,175	0	0	0	0	0	0	0	4,175	0	0	0
Iowa												
Public												
IA State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. IA	39,153	0	0	0	0	0	0	5,153	34,000	0	0	0
U. Northern IA	310	0	310	0	0	0	0	0	0	0	0	0
Private												
Drake U.	0	0	0	0	0	0	0	0	0	0	0	0
Grinnell C.	0	0	0	0	0	0	0	0	0	0	0	0
Maharishi U. of Management	0	0	0	0	0	0	0	0	0	0	0	0
Kansas												
Public												
KS State U.	0	0	0	0	0	0	0	0	0	0	0	0
Pittsburg State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. KS	1,452	0	0	0	0	0	0	752	700	0	0	0
Wichita State U.	8,650	0	0	0	0	8,650	0	0	0	0	0	0

TABLE 65. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Kentucky												
Public												
KY State U.	0	0	0	0	0	0	0	0	0	0	0	0
Murray State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. KY	9,712	680	6,907	0	0	0	0	2,125	0	0	0	0
U. Louisville	0	0	0	0	0	0	0	0	0	0	0	0
Western KY U.	3,000	0	0	0	0	0	0	0	3,000	0	0	0
Louisiana												
Public												
Grambling State U.	0	0	0	0	0	0	0	0	0	0	0	0
LA State U., A&M C.	9,732	0	0	0	0	9,732	0	0	0	0	0	0
LA State U., Health Science Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
LA Tech U.	0	0	0	0	0	0	0	0	0	0	0	0
Southern U. New Orleans	0	0	0	0	0	0	0	0	0	0	0	0
Southern U. A&M (all campus)	0	0	0	0	0	0	0	0	0	0	0	0
U. LA Lafayette	0	0	0	0	0	0	0	0	0	0	0	0
U. LA Monroe, The	2,000	0	0	0	0	0	0	2,000	0	0	0	0
U. New Orleans	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Dillard U.	0	0	0	0	0	0	0	0	0	0	0	0
Tulane U.	6,284	0	0	0	0	0	0	0	0	0	0	6,284
Xavier U. LA	0	0	0	0	0	0	0	0	0	0	0	0
Maine												
Public												
U. ME	0	0	0	0	0	0	0	0	0	0	0	0
U. Southern ME	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Bates C.	0	0	0	0	0	0	0	0	0	0	0	0
Bowdoin C.	0	0	0	0	0	0	0	0	0	0	0	0
Colby C.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 65. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Maryland												
Public												
Bowie State U.	0	0	0	0	0	0	0	0	0	0	0	0
Morgan State U.	0	0	0	0	0	0	0	0	0	0	0	0
Towson U.	0	0	0	0	0	0	0	0	0	0	0	0
U. MD Baltimore	14,210	0	7,105	0	0	0	0	7,105	0	0	0	0
U. MD Baltimore County	5,900	0	0	0	0	1,500	0	0	4,400	0	0	0
U. MD Biotechnology Institute	0	0	0	0	0	0	0	0	0	0	0	0
U. MD Ctr. for Environmental Science	0	0	0	0	0	0	0	0	0	0	0	0
U. MD College Park	4,664	0	500	0	0	4,164	0	0	0	0	0	0
Private												
Johns Hopkins U.	12,709	0	0	0	0	0	0	12,709	0	0	0	0
Loyola C.	0	0	0	0	0	0	0	0	0	0	0	0
Massachusetts												
Public												
U. MA Amherst	7,465	0	6,110	0	0	0	0	0	1,354	0	0	0
U. MA Dartmouth	0	0	0	0	0	0	0	0	0	0	0	0
U. MA Lowell	0	0	0	0	0	0	0	0	0	0	0	0
U. MA Worcester	5,235	0	4,089	0	0	0	0	1,145	0	0	0	0
Private												
Amherst C.	0	0	0	0	0	0	0	0	0	0	0	0
Boston C.	0	0	0	0	0	0	0	0	0	0	0	0
Boston U.	21,911	0	0	0	0	450	0	21,461	0	0	0	0
Brandeis U.	600	0	600	0	0	0	0	0	0	0	0	0
Hampshire C.	0	0	0	0	0	0	0	0	0	0	0	0
Harvard U.	75,255	0	47,294	0	3,353	6,040	0	2,520	10,546	4,567	935	0
MA Institute of Technology	-	-	-	-	-	-	-	-	-	-	-	-
Mount Holyoke C.	0	0	0	0	0	0	0	0	0	0	0	0
New England C. of Optometry	0	0	0	0	0	0	0	0	0	0	0	0
Northeastern U.	2,450	0	675	0	0	1,500	0	0	275	0	0	0
Smith C.	0	0	0	0	0	0	0	0	0	0	0	0
Tufts U.	5,480	0	0	0	0	0	0	1,100	0	0	0	4,380

TABLE 65. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Massachusetts, continued												
Private, continued												
Wellesley C.	0	0	0	0	0	0	0	0	0	0	0	0
Woods Hole Oceanographic Institution	1,980	0	0	0	300	1,680	0	0	0	0	0	0
Worcester Polytech Institute	1,650	0	0	0	0	1,300	0	0	350	0	0	0
Michigan												
Public												
Eastern MI U.	0	0	0	0	0	0	0	0	0	0	0	0
Grand Valley State U.	0	0	0	0	0	0	0	0	0	0	0	0
MI State U.	8,234	0	0	0	0	739	0	600	895	0	6,000	0
MI Technology U.	0	0	0	0	0	0	0	0	0	0	0	0
Oakland U.	0	0	0	0	0	0	0	0	0	0	0	0
U. MI	-	-	-	-	-	-	-	-	-	-	-	-
Western MI U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Calvin C.	0	0	0	0	0	0	0	0	0	0	0	0
Hope C.	0	0	0	0	0	0	0	0	0	0	0	0
Kettering U.	0	0	0	0	0	0	0	0	0	0	0	0
Minnesota												
Public												
MN State U., Mankato	0	0	0	0	0	0	0	0	0	0	0	0
St. Cloud State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. MN	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Carleton C.	0	0	0	0	0	0	0	0	0	0	0	0
Macalester C.	0	0	0	0	0	0	0	0	0	0	0	0
Mississippi												
Public												
Alcorn State U.	0	0	0	0	0	0	0	0	0	0	0	0
Jackson State U.	0	0	0	0	0	0	0	0	0	0	0	0
MS State U.	-	-	-	-	-	-	-	-	-	-	-	-
MS Valley State U.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 65. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Mississippi, continued												
Public, continued												
U. MS, All Campus	-	0	0	0	0	0	0	-	0	0	0	0
U. Southern MS	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Tougaloo C.	0	0	0	0	0	0	0	0	0	0	0	0
Missouri												
Public												
Lincoln U.	0	0	0	0	0	0	0	0	0	0	0	0
Southwest MO State U.	250	0	0	0	0	0	0	0	250	0	0	0
U. MO Columbia	21,910	0	0	0	0	20,910	0	1,000	0	0	0	0
U. MO Kansas City	0	0	0	0	0	0	0	0	0	0	0	0
U. MO Rolla	25,130	0	0	330	0	23,500	0	0	1,300	0	0	0
U. MO St. Louis	0	0	0	0	0	0	0	0	0	0	0	0
Private												
A.T. Still U. of Health Sciences	0	0	0	0	0	0	0	0	0	0	0	0
Saint Louis U.	16,000	0	0	0	0	0	0	16,000	0	0	0	0
U. of Health Sciences, The	0	0	0	0	0	0	0	0	0	0	0	0
Washington U. St. Louis	28,178	0	4,933	0	0	0	0	22,745	0	500	0	0
Montana												
Public												
MT State U. Bozeman	6,500	500	5,000	0	0	0	0	0	1,000	0	0	0
MT Tech of U. MT, The	0	0	0	0	0	0	0	0	0	0	0	0
U. MT, The	0	0	0	0	0	0	0	0	0	0	0	0
Nebraska												
Public												
U. NE Lincoln	20,761	251	0	0	17,088	436	0	2,386	600	0	0	0
U. NE Omaha	0	0	0	0	0	0	0	0	0	0	0	0
U. NE Medical Ctr.	275	0	275	0	0	0	0	0	0	0	0	0
Private												
Creighton U.	0	0	0	0	0	0	0	0	0	0	0	0

290

TABLE 65. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Nevada												
Public												
Desert Research Institute	400	0	0	400	0	0	0	0	0	0	0	0
U. NV Las Vegas	10,595	0	585	0	907	340	0	6,085	625	0	0	2,053
U. NV Reno	4,284	1,200	700	0	250	300	0	894	690	0	250	0
New Hampshire												
Public												
U. NH	12,500	0	0	2,500	0	7,000	3,000	0	0	0	0	0
Private												
Dartmouth C.	-	-	-	-	-	-	-	-	-	-	-	-
New Jersey												
Public												
C. NJ, The	0	0	0	0	0	0	0	0	0	0	0	0
NJ Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
Rutgers the State U. NJ	6,057	1,056	811	840	420	1,100	0	0	880	950	0	0
U. Medical and Dental of NJ	16,000	0	0	0	0	0	0	16,000	0	0	0	0
Private												
Princeton U.	43,650	0	1,200	750	350	16,100	350	0	6,700	600	17,600	0
Seton Hall U.	0	0	0	0	0	0	0	0	0	0	0	0
Stevens Institute of Technology	2,500	0	0	0	0	1,000	0	0	1,000	0	0	500
New Mexico												
Public												
NM Highlands U.	0	0	0	0	0	0	0	0	0	0	0	0
NM Institute Mining and Technology	0	0	0	0	0	0	0	0	0	0	0	0
NM State U.	7,756	631	6,875	0	0	250	0	0	0	0	0	0
U. NM	5,555	0	4,600	0	0	450	0	505	0	0	0	0
New York												
Public												
CUNY Brooklyn C.	0	0	0	0	0	0	0	0	0	0	0	0
CUNY City C.	8,650	0	1,250	300	400	5,000	0	0	350	350	1,000	0
CUNY C. Staten Island	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 65. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
New York, continued												
Public, continued												
CUNY Graduate Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
CUNY H. H. Lehman C.	0	0	0	0	0	0	0	0	0	0	0	0
CUNY Hunter C.	800	0	400	0	0	0	0	0	0	400	0	0
CUNY Queens C.	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Albany	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Binghamton	6,500	0	1,000	0	0	5,500	0	0	0	0	0	0
SUNY Buffalo	53,344	0	0	0	0	300	0	51,511	1,532	0	0	0
SUNY Stony Brook	46,800	0	9,800	18,000	0	2,500	0	5,000	11,500	0	0	0
SUNY C. Buffalo	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Old Westbury	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Oswego	0	0	0	0	0	0	0	0	0	0	0	0
SUNY C. Plattsburgh	8,307	0	0	0	3,323	0	0	0	4,984	0	0	0
SUNY C. of Optometry	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Health Science Ctr. Brooklyn	0	0	0	0	0	0	0	0	0	0	0	0
SUNY Upstate Medical U.	1,333	0	0	0	0	0	0	1,333	0	0	0	0
Private												
Albany Medical C.	280	0	280	0	0	0	0	0	0	0	0	0
Alfred U.	750	0	0	0	0	750	0	0	0	0	0	0
Clarkson U.	660	0	0	0	0	660	0	0	0	0	0	0
Colgate U.	0	0	0	0	0	0	0	0	0	0	0	0
Columbia U. City of NY	36,455	0	35,055	0	1,400	0	0	0	0	0	0	0
Cornell U.	121,034	855	11,920	0	0	5,400	0	91,609	300	10,950	0	0
Hamilton C.	0	0	0	0	0	0	0	0	0	0	0	0
Ithaca C.	0	0	0	0	0	0	0	0	0	0	0	0
Mount Sinai School of Medicine	2,540	0	2,540	0	0	0	0	0	0	0	0	0
New School U.	0	0	0	0	0	0	0	0	0	0	0	0
NY Medical C.	0	0	0	0	0	0	0	0	0	0	0	0
Polytechnic U.	0	0	0	0	0	0	0	0	0	0	0	0
Rensselaer Polytechnic Institute	1,770	0	0	500	860	410	0	0	0	0	0	0
Rochester Institute of Technology	0	0	0	0	0	0	0	0	0	0	0	0
Rockefeller U., The	13,860	0	12,360	0	0	0	0	1,500	0	0	0	0
St. John's U. (NY)	889	0	0	0	0	0	0	510	379	0	0	0
Syracuse U.	350	0	0	0	0	0	0	0	350	0	0	0

TABLE 65. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
New York, continued												
Private, continued												
Teachers C., Columbia U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Rochester	15,700	0	0	0	0	0	0	15,700	0	0	0	0
Yeshiva U.	4,945	0	2,798	0	0	0	0	2,148	0	0	0	0
North Carolina												
Public												
East Carolina U.	9,000	0	5,400	0	0	0	0	0	3,600	0	0	0
Fayetteville State U.	950	0	250	0	0	0	0	0	250	450	0	0
NC A&T State U.	0	0	0	0	0	0	0	0	0	0	0	0
NC Central U.	0	0	0	0	0	0	0	0	0	0	0	0
NC State U.	37,918	1,876	12,721	1,652	1,111	13,055	0	3,058	4,038	0	408	0
U. NC Asheville	0	0	0	0	0	0	0	0	0	0	0	0
U. NC Chapel Hill	-	-	-	-	-	-	-	-	-	-	-	-
U. NC Charlotte	5,715	0	0	0	3,433	1,878	0	0	0	0	403	0
U. NC Greensboro	9,114	0	0	0	0	0	4,334	0	4,780	0	0	0
U. NC Wilmington	2,976	0	2,476	0	0	0	0	0	0	500	0	0
Winston Salem State U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Bennett C.	0	0	0	0	0	0	0	0	0	0	0	0
Duke U.	7,562	0	3,005	0	0	0	0	1,011	2,200	374	972	0
Shaw U.	0	0	0	0	0	0	0	0	0	0	0	0
Wake Forest U.	0	0	0	0	0	0	0	0	0	0	0	0
North Dakota												
Public												
ND State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. ND	4,700	0	0	0	0	1,800	0	2,900	0	0	0	0
Ohio												
Public												
Bowling Green State U.	1,200	0	600	0	0	0	300	0	300	0	0	0
Central State U.	0	0	0	0	0	0	0	0	0	0	0	0
Cleveland State U.	-	-	-	-	-	-	-	-	-	-	-	-
Kent State U.	500	0	500	0	0	0	0	0	0	0	0	0

TABLE 65. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Ohio, continued												
Public, continued												
Medical C. OH	4,000	0	0	0	0	0	0	4,000	0	0	0	0
Miami U. (OH)	0	0	0	0	0	0	0	0	0	0	0	0
NE OH U. C. of Medicine	0	0	0	0	0	0	0	0	0	0	0	0
OH State U.	8,480	0	3,741	0	0	954	0	3,488	0	297	0	0
OH U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Akron	12,267	0	7,700	0	0	4,567	0	0	0	0	0	0
U. Cincinnati	14,493	0	7,764	0	0	0	0	3,830	2,899	0	0	0
U. Toledo	0	0	0	0	0	0	0	0	0	0	0	0
Wright State U.	0	0	0	0	0	0	0	0	0	0	0	0
Youngstown State U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Case Western Reserve U.	13,948	0	2,555	0	0	1,223	0	1,500	2,650	0	0	6,020
U. Dayton	680	0	0	0	0	340	0	0	340	0	0	0
Wilberforce U.	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma												
Public												
Northeastern State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. OK	2,678	0	0	0	0	0	0	2,678	0	0	0	0
Private												
U. Tulsa	0	0	0	0	0	0	0	0	0	0	0	0
Oregon												
Public												
OR Health and Science U.	40,650	0	650	0	0	0	0	40,000	0	0	0	0
OR State U.	300	0	300	0	0	0	0	0	0	0	0	0
Portland State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. OR	7,850	0	550	0	1,800	0	0	0	4,800	700	0	0
Private												
Reed C.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 65. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Pennsylvania												
Public												
Lincoln U. (PA)	0	0	0	0	0	0	0	0	0	0	0	0
PA State U.	3,673	0	3,673	0	0	0	0	0	0	0	0	0
Temple U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Pittsburgh	25,788	0	6,500	0	0	800	0	0	10,388	8,100	0	0
West Chester U. PA	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Allegheny C.	0	0	0	0	0	0	0	0	0	0	0	0
Bryn Mawr C.	4,000	0	0	0	0	0	0	0	0	0	4,000	0
Dickinson C.	0	0	0	0	0	0	0	0	0	0	0	0
Drexel U.	5,547	0	0	2,770	0	0	0	1,777	1,000	0	0	0
Duquesne U.	0	0	0	0	0	0	0	0	0	0	0	0
Lafayette C.	0	0	0	0	0	0	0	0	0	0	0	0
Lehigh U.	0	0	0	0	0	0	0	0	0	0	0	0
St. Joseph's U.	4,700	0	3,000	0	0	0	0	0	1,700	0	0	0
Swarthmore C.	400	0	400	0	0	0	0	0	0	0	0	0
U. PA	41,186	0	0	950	0	0	0	40,236	0	0	0	0
U. Scranton	0	0	0	0	0	0	0	0	0	0	0	0
Villanova U.	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island												
Public												
U. RI	2,810	0	2,560	0	0	250	0	0	0	0	0	0
Private												
Brown U.	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina												
Public												
Clemson U.	1,000	500	500	0	0	0	0	0	0	0	0	0
Coastal Carolina U.	0	0	0	0	0	0	0	0	0	0	0	0
Medical U. SC	0	0	0	0	0	0	0	0	0	0	0	0
SC State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. SC	7,400	0	0	0	0	0	0	7,400	0	0	0	0

295

TABLE 65. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
South Carolina, continued												
Private												
Benedict C.	0	0	0	0	0	0	0	0	0	0	0	0
Clafin C.	0	0	0	0	0	0	0	0	0	0	0	0
South Dakota												
Public												
SD School of Mines and Technology	860	0	0	0	0	510	0	0	350	0	0	0
SD State U.	0	0	0	0	0	0	0	0	0	0	0	0
U. SD	12,708	0	12,708	0	0	0	0	0	0	0	0	0
Tennessee												
Public												
East TN State U.	0	0	0	0	0	0	0	0	0	0	0	0
TN State U.	2,550	0	550	0	0	0	0	0	0	0	0	2,000
TN Technological U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Memphis, The	7,600	0	3,040	0	0	0	0	0	4,560	0	0	0
U. TN	-	-	-	-	-	-	-	-	-	-	-	-
U. TN Chattanooga	0	0	0	0	0	0	0	0	0	0	0	0
U. TN Martin	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Fisk U.	0	0	0	0	0	0	0	0	0	0	0	0
Meharry Medical C.	6,000	0	6,000	0	0	0	0	0	0	0	0	0
Vanderbilt U.	22,826	0	16,026	0	0	0	0	4,300	2,500	0	0	0
Texas												
Public												
Lamar U.	2,400	0	0	0	2,400	0	0	0	0	0	0	0
Prairie View A&M U.	0	0	0	0	0	0	0	0	0	0	0	0
Sam Houston State U.	250	250	0	0	0	0	0	0	0	0	0	0
Southwest TX State U.	0	0	0	0	0	0	0	0	0	0	0	0
Stephen F Austin State U.	0	0	0	0	0	0	0	0	0	0	0	0
Tarleton State U.	0	0	0	0	0	0	0	0	0	0	0	0
TX A&M U.	-	-	-	-	-	-	-	-	-	-	-	-
TX A&M U.-Corpus Christi	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 65. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Texas, continued												
Public, continued												
TX A&M U.-Kingsville	5,450	0	1,950	0	0	0	0	0	3,500	0	0	0
TX Southern U.	0	0	0	0	0	0	0	0	0	0	0	0
TX Tech U.	-	-	-	-	-	-	-	-	-	-	-	-
TX Woman's U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Houston	4,644	0	1,006	0	467	431	0	658	2,083	0	0	0
U. Houston, Clear Lake	0	0	0	0	0	0	0	0	0	0	0	0
U. Houston Downtown	0	0	0	0	0	0	0	0	0	0	0	0
U. North TX Health Science Ctr. Fort Worth	450	0	0	0	0	0	0	450	0	0	0	0
U. TX Arlington	400	0	0	0	0	400	0	0	0	0	0	0
U. TX Austin	2,000	0	667	0	0	667	0	0	667	0	0	0
U. TX Dallas	0	0	0	0	0	0	0	0	0	0	0	0
U. TX El Paso	0	0	0	0	0	0	0	0	0	0	0	0
U. TX San Antonio	833	0	535	0	0	0	0	0	299	0	0	0
U. TX Health Science Ctr. Houston	6,873	0	6,873	0	0	0	0	0	0	0	0	0
U. TX Health Science Ctr. San Antonio	0	0	0	0	0	0	0	0	0	0	0	0
U. TX M. D. Anderson Cancer Ctr.	65,500	0	65,500	0	0	0	0	0	0	0	0	0
U. TX Medical Branch Galveston	500	0	500	0	0	0	0	0	0	0	0	0
U. TX Pan American	0	0	0	0	0	0	0	0	0	0	0	0
U. TX SW Medical Ctr. Dallas	950	0	650	0	0	0	0	300	0	0	0	0
West TX A&M U.	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Baylor C. of Medicine	15,900	0	13,300	0	0	0	0	2,600	0	0	0	0
Baylor U.	0	0	0	0	0	0	0	0	0	0	0	0
Jarvis Christian C.	0	0	0	0	0	0	0	0	0	0	0	0
Rice U.	1,390	0	410	0	0	980	0	0	0	0	0	0
Southern Methodist U.	0	0	0	0	0	0	0	0	0	0	0	0
TX Christian U.	0	0	0	0	0	0	0	0	0	0	0	0
Wiley C.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 65. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Utah												
Public												
U. UT	4,105	0	338	0	0	639	0	2,711	417	0	0	0
UT State U.	3,392	3,392	0	0	0	0	0	0	0	0	0	0
Private												
Brigham Young U.	522	522	0	0	0	0	0	0	0	0	0	0
Vermont												
Public												
U. VT	-	-	-	-	-	-	-	-	-	-	-	-
Private												
Middlebury C.	0	0	0	0	0	0	0	0	0	0	0	0
Virginia												
Public												
C. of William and Mary	0	0	0	0	0	0	0	0	0	0	0	0
George Mason U.	0	0	0	0	0	0	0	0	0	0	0	0
James Madison U.	0	0	0	0	0	0	0	0	0	0	0	0
Norfolk State U.	0	0	0	0	0	0	0	0	0	0	0	0
Old Dominion U.	0	0	0	0	0	0	0	0	0	0	0	0
U. VA	9,962	0	3,900	0	0	0	0	6,062	0	0	0	0
VA Commonwealth U.	8,491	0	8,491	0	0	0	0	0	0	0	0	0
VA Polytechnic Institute and State U.	1,446	706	0	0	0	740	0	0	0	0	0	0
VA State U.	15,390	0	0	0	0	15,390	0	0	0	0	0	0
Private												
Eastern VA Medical School	0	0	0	0	0	0	0	0	0	0	0	0
Hampton U.	0	0	0	0	0	0	0	0	0	0	0	0
U. Richmond	14,000	0	8,400	0	0	0	0	0	5,600	0	0	0
VA Union U.	0	0	0	0	0	0	0	0	0	0	0	0
Washington												
Public												
Central WA U.	280	0	0	0	0	0	0	0	280	0	0	0
Eastern WA U.	0	0	0	0	0	0	0	0	0	0	0	0
U. WA	35,764	263	7,670	0	14,756	1,707	0	7,255	0	3,769	343	0

298

TABLE 65. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Washington, continued												
Public, continued												
WA State U.	920	0	520	0	0	400	0	0	0	0	0	0
Western WA U.	291	0	0	0	0	291	0	0	0	0	0	0
West Virginia												
Public												
Marshall U.	0	0	0	0	0	0	0	0	0	0	0	0
WV State C.	0	0	0	0	0	0	0	0	0	0	0	0
WV U.	9,150	7,000	0	0	0	1,900	0	0	0	0	0	250
Private												
Wheeling Jesuit U.	0	0	0	0	0	0	0	0	0	0	0	0
Wisconsin												
Public												
U. WI LaCrosse	0	0	0	0	0	0	0	0	0	0	0	0
U. WI Madison	23,000	0	0	0	0	23,000	0	0	0	0	0	0
U. WI Milwaukee	10,295	0	10,295	0	0	0	0	0	0	0	0	0
U. WI Stevens Point	0	0	0	0	0	0	0	0	0	0	0	0
U. WI Stout	0	0	0	0	0	0	0	0	0	0	0	0
Private												
Marquette U.	0	0	0	0	0	0	0	0	0	0	0	0
Medical C. WI	2,850	0	0	0	0	0	0	2,850	0	0	0	0
Milwaukee School of Engineering	0	0	0	0	0	0	0	0	0	0	0	0
Wyoming												
Public												
U. WY	0	0	0	0	0	0	0	0	0	0	0	0
Guam												
Public												
U. Guam	0	0	0	0	0	0	0	0	0	0	0	0

299

TABLE 65. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and field: Planned to start in FY 2004 or FY 2005
(Costs in thousands of dollars)

State, control, and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Puerto Rico												
Public												
U. PR Mayaguez campus	0	0	0	0	0	0	0	0	0	0	0	0
U. PR Medical Science campus	1,000	0	0	0	0	0	0	1,000	0	0	0	0
U. PR Rio Piedras campus	288	0	288	0	0	0	0	0	0	0	0	0
Private												
Ponce School of Medicine	0	0	0	0	0	0	0	0	0	0	0	0
U. Central Del Caribe	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands												
Public												
U. Virgin Islands	0	0	0	0	0	0	0	0	0	0	0	0

- = data missing due to question nonresponse.

NOTES: Details may not add to totals due to rounding. Some states do not have institutions identified because no institution in that state responded to the survey.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 66. Costs for repair and renovation of science and engineering research space in biomedical institutions, by state, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Alabama												
Southern Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Alaska												
Arizona												
Mayo Clinic AZ	0	0	0	0	0	0	0	0	0	0	0	0
St. Joseph's Hospital and Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Sun Health Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Arkansas												
AR Children's Hospital Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
California												
Buck Institute for Age Research	0	0	0	0	0	0	0	0	0	0	0	0
Burnham Institute	0	0	0	0	0	0	0	0	0	0	0	0
CA Pacific Medical Ctr.-Pacific campus	1,000	0	500	0	0	0	0	500	0	0	0	0
Cedars-Sinai Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Children's Hospital Los Angeles	0	0	0	0	0	0	0	0	0	0	0	0
Children's Hospital Oakland	1,000	0	1,000	0	0	0	0	0	0	0	0	0
Children's Hospital Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
City of Hope National Medical Ctr.	890	0	890	0	0	0	0	0	0	0	0	0
Doheny Eye Institute	1,000	0	0	0	0	0	0	1,000	0	0	0	0
Ernest Gallo Clinic and Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Harbor-UCLA Research and Ed. Institute	0	0	0	0	0	0	0	0	0	0	0	0
House Ear Institute	1,224	0	1,224	0	0	0	0	0	0	0	0	0
Huntington Medical Research Institutes	350	0	0	0	0	0	0	350	0	0	0	0
J. David Gladstone Institutes	0	0	0	0	0	0	0	0	0	0	0	0
John Wayne Cancer Institute	0	0	0	0	0	0	0	0	0	0	0	0
Kaiser Foundation Research Institute - Division of Research	0	0	0	0	0	0	0	0	0	0	0	0
La Jolla Bioengineering Institute	0	0	0	0	0	0	0	0	0	0	0	0
La Jolla Institute for Allergy/Immunology	0	0	0	0	0	0	0	0	0	0	0	0
La Jolla Institute for Molecular Medicine	850	0	850	0	0	0	0	0	0	0	0	0
Ludwig Institute for Cancer Research	0	0	0	0	0	0	0	0	0	0	0	0
Molecular Sciences Institute	0	0	0	0	0	0	0	0	0	0	0	0
National Childhood Cancer Foundation - Children's Oncology Group	0	0	0	0	0	0	0	0	0	0	0	0
Palo Alto Medical Foundation Research Institute	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 66. Costs for repair and renovation of science and engineering research space in biomedical institutions, by state, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
California, continued												
Public Health Institute	0	0	0	0	0	0	0	0	0	0	0	0
Rand Corporation	0	0	0	0	0	0	0	0	0	0	0	0
Salk Institute for Biological Studies	5,000	0	5,000	0	0	0	0	0	0	0	0	0
Scripps Research Institute	3,259	0	3,259	0	0	0	0	0	0	0	0	0
Smith-Kettlewell Eye Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
SRI International	300	0	300	0	0	0	0	0	0	0	0	0
Torrey Pines Institute/Molecular Studies	0	0	0	0	0	0	0	0	0	0	0	0
Vaccine Research Institute of San Diego	0	0	0	0	0	0	0	0	0	0	0	0
Colorado												
AMC Cancer Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Children's Hospital (Denver)	0	0	0	0	0	0	0	0	0	0	0	0
Denver Health Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
National Jewish Medical and Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Connecticut												
Hartford Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Haskins Labs.	0	0	0	0	0	0	0	0	0	0	0	0
John B. Pierce Lab., Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Delaware												
District of Columbia												
American Institutes for Research	0	0	0	0	0	0	0	0	0	0	0	0
Carnegie Institution of Washington, DC	330	0	0	0	330	0	0	0	0	0	0	0
Ctr. for Applied Linguistics	0	0	0	0	0	0	0	0	0	0	0	0
Children's Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Florida												
H. Lee Moffitt Cancer Ctr. and Research Institute	1,750	0	1,000	0	0	0	0	0	250	0	0	500
Jaeb Ctr. for Health Research, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Mayo Clinic Jacksonville	1,000	0	0	0	0	0	0	1,000	0	0	0	0
Mount Sinai Medical Ctr. (Miami Beach)	0	0	0	0	0	0	0	0	0	0	0	0
Georgia												

TABLE 66. Costs for repair and renovation of science and engineering research space in biomedical institutions, by state, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Hawaii												
Kuakini Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Idaho												
Illinois												
American Dental Association Health Foundation	0	0	0	0	0	0	0	0	0	0	0	0
Children's Memorial Hospital (Chicago)	0	0	0	0	0	0	0	0	0	0	0	0
Decatur Memorial Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Hektoen Institute-Cook County Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Hektoen Institute-Core Ctr.	250	0	0	0	0	0	0	250	0	0	0	0
IIT Research Institute	15,000	0	0	0	0	0	0	15,000	0	0	0	0
Molecular Biology Consortium Corp.	0	0	0	0	0	0	0	0	0	0	0	0
National Opinion Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Rehabilitation Institute Research Corp.	0	0	0	0	0	0	0	0	0	0	0	0
Indiana												
Iowa												
Kansas												
Via Christi Regional Medical Ctr.-St. Francis campus	0	0	0	0	0	0	0	0	0	0	0	0
Kentucky												
Louisiana												
Maine												
Foundation for Blood Research	500	0	500	0	0	0	0	0	0	0	0	0
Jackson Lab.	1,613	0	1,613	0	0	0	0	0	0	0	0	0
ME Medical Ctr.	350	0	0	0	0	0	0	350	0	0	0	0
Mount Desert Island Biological Lab.	0	0	0	0	0	0	0	0	0	0	0	0
Maryland												
Friends Research Institute, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Institute for Genomic Research	0	0	0	0	0	0	0	0	0	0	0	0
Kennedy Krieger Research Institute, Inc.	375	0	0	0	0	0	0	375	0	0	0	0
MD Medical Research Institute, Inc.	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 66. Costs for repair and renovation of science and engineering research space in biomedical institutions, by state, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Maryland, continued												
Medstar Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Pacific Institute for Research and Evaluation	0	0	0	0	0	0	0	0	0	0	0	0
Southern Research Institute	1,500	0	1,500	0	0	0	0	0	0	0	0	0
Massachusetts												
Beth Israel Deaconess Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Boston Biomedical Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Boston Medical Ctr.	800	0	0	0	0	0	0	800	0	0	0	0
Brigham and Women's Hospital	11,250	0	0	0	0	0	0	11,250	0	0	0	0
Ctr. for Blood Research	0	0	0	0	0	0	0	0	0	0	0	0
Children's Hospital (Boston)	10,000	0	0	0	0	0	0	10,000	0	0	0	0
Dana-Farber Cancer Institute	0	0	0	0	0	0	0	0	0	0	0	0
Ed. Development Ctr., Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Forsyth Institute	0	0	0	0	0	0	0	0	0	0	0	0
Frontier Science and Technology Research Foundation, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Hebrew Rehabilitation Ctr. for Aged	0	0	0	0	0	0	0	0	0	0	0	0
Joslin Diabetes Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Marine Biological Lab.	2,333	0	1,167	0	1,167	0	0	0	0	0	0	0
MA Eye and Ear Infirmary	6,000	0	3,000	0	0	0	0	3,000	0	0	0	0
MA General Hospital	14,085	0	0	0	0	0	0	14,085	0	0	0	0
MA Mental Health Institute	0	0	0	0	0	0	0	0	0	0	0	0
McLean Hospital (Belmont, MA)	9,000	0	0	0	0	0	0	9,000	0	0	0	0
New England Medical Ctr. Hospitals	1,500	0	0	0	0	0	0	1,500	0	0	0	0
Schepens Eye Research Institute	700	0	700	0	0	0	0	0	0	0	0	0
St. Elizabeth's Medical Ctr. of Boston	0	0	0	0	0	0	0	0	0	0	0	0
Whitehead Institute for Biomedical Research	0	0	0	0	0	0	0	0	0	0	0	0
Michigan												
William Beaumont Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Minnesota												
Mayo Clinic Rochester	4,000	0	2,000	0	0	0	0	2,000	0	0	0	0
Minneapolis Medical Research Foundation, Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Mississippi												

304

TABLE 66. Costs for repair and renovation of science and engineering research space in biomedical institutions, by state, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Missouri												
Children's Mercy Hospital (Kansas City, MO)	0	0	0	0	0	0	0	0	0	0	0	0
Midwest Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Stowers Institute for Medical Research	0	0	0	0	0	0	0	0	0	0	0	0
Montana												
McLaughlin Research Ins for Biomedical Sciences	0	0	0	0	0	0	0	0	0	0	0	0
Nebraska												
Nevada												
New Hampshire												
New Jersey												
Coriell Institute for Medical Research	0	0	0	0	0	0	0	0	0	0	0	0
Garden State Cancer Ctr./Ctr. Molecular Medicine and Immunology	0	0	0	0	0	0	0	0	0	0	0	0
Public Health Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
New Mexico												
Lovelace Biomedical and Environmental Research	1,200	0	1,200	0	0	0	0	0	0	0	0	0
New York												
Beth Israel Medical Ctr. (NY)	400	0	0	0	0	0	0	400	0	0	0	0
Cold Spring Harbor Lab.	0	0	0	0	0	0	0	0	0	0	0	0
Hauptman-Woodward Medical Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Helen Hayes Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Hospital for Joint Diseases Ortho Institute	0	0	0	0	0	0	0	0	0	0	0	0
Hospital for Special Surgery	0	0	0	0	0	0	0	0	0	0	0	0
Institute for Basic Research In Developmental Disabilities	0	0	0	0	0	0	0	0	0	0	0	0
Institute for Cancer Prevention	0	0	0	0	0	0	0	0	0	0	0	0
Montefiore Medical Ctr. (Bronx, NY)	0	0	0	0	0	0	0	0	0	0	0	0
Nathan S. Kline Institute for Psychology Research	0	0	0	0	0	0	0	0	0	0	0	0
National Development and Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
NY Blood Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
NY State Psychiatric Institute	0	0	0	0	0	0	0	0	0	0	0	0
NY Structural Biology Ctr.	0	0	0	0	0	0	0	0	0	0	0	0

305

TABLE 66. Costs for repair and renovation of science and engineering research space in biomedical institutions, by state, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
New York, continued												
Population Council	0	0	0	0	0	0	0	0	0	0	0	0
Roswell Park Cancer Institute Corp.	5,700	0	5,700	0	0	0	0	0	0	0	0	0
Sloan-Kettering Institute for Cancer Research	5,000	0	5,000	0	0	0	0	0	0	0	0	0
St. Luke's-Roosevelt Institute for Health Sciences	0	0	0	0	0	0	0	0	0	0	0	0
Trudeau Institute, Inc.	2,500	0	2,500	0	0	0	0	0	0	0	0	0
Wadsworth Ctr.	1,350	0	1,350	0	0	0	0	0	0	0	0	0
Winifred Masterson Burke Medical Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
North Carolina												
Carolinas Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Family Health International	0	0	0	0	0	0	0	0	0	0	0	0
Research Triangle Institute	0	0	0	0	0	0	0	0	0	0	0	0
North Dakota												
Neuropsychiatric Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Ohio												
Battelle Memorial Institute	13,750	0	0	0	3,750	0	0	0	10,000	0	0	0
Children's Hospital Medical Ctr. (Cincinnati)	1,850	0	600	0	0	0	0	1,250	0	0	0	0
Children's Research Institute	422	0	0	0	0	0	0	422	0	0	0	0
Cleveland Clinic Foundation	-	-	-	-	-	-	-	-	-	-	-	-
University Hospitals of Cleveland	0	0	0	0	0	0	0	0	0	0	0	0
Oklahoma												
OK Medical Research Foundation	3,950	0	3,950	0	0	0	0	0	0	0	0	0
Oregon												
Emanuel Hospital and Health Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
OR Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
OR Social Learning Ctr., Inc.	0	0	0	0	0	0	0	0	0	0	0	0
Providence Portland Medical Ctr.	500	0	500	0	0	0	0	0	0	0	0	0
Pennsylvania												
Allegheny-Singer Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Children's Hospital of Philadelphia	0	0	0	0	0	0	0	0	0	0	0	0
Children's Hospital Pittsburgh/UPMC Health System	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 66. Costs for repair and renovation of science and engineering research space in biomedical institutions, by state, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Pennsylvania, continued												
Institute for Cancer Research	1,477	0	1,477	0	0	0	0	0	0	0	0	0
Lankenau Institute for Medical Research	0	0	0	0	0	0	0	0	0	0	0	0
Medical Diagnostic Research Foundation	0	0	0	0	0	0	0	0	0	0	0	0
Monell Chemical Senses Ctr.	8,000	0	4,000	0	0	0	0	0	0	4,000	0	0
National Disease Research Interchange	0	0	0	0	0	0	0	0	0	0	0	0
Weis Ctr. for Research-Geisinger Clinic	0	0	0	0	0	0	0	0	0	0	0	0
Wistar Institute	0	0	0	0	0	0	0	0	0	0	0	0
Rhode Island												
Butler Hospital (Providence, RI)	0	0	0	0	0	0	0	0	0	0	0	0
Emma Pendleton Bradley Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Memorial Hospital of RI	0	0	0	0	0	0	0	0	0	0	0	0
Miriam Hospital	0	0	0	0	0	0	0	0	0	0	0	0
RI Hospital (Providence, RI)	0	0	0	0	0	0	0	0	0	0	0	0
Roger Williams Hospital	750	0	750	0	0	0	0	0	0	0	0	0
Women and Infants Hospital-RI	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina												
Greenwood Genetic Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Spartanburg Regional Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
South Dakota												
Rapid City Regional Hospital	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee												
St. Jude Children's Research Hospital	300	0	300	0	0	0	0	0	0	0	0	0
Texas												
Baylor Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Cooper Institute	0	0	0	0	0	0	0	0	0	0	0	0
Southwest Foundation for Biomedical Research	12,882	0	12,882	0	0	0	0	0	0	0	0	0
Utah												
Utah Artificial Heart Institute	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 66. Costs for repair and renovation of science and engineering research space in biomedical institutions, by state, institution, and field: Planned to start in FY 2004 or FY 2005

(Costs in thousands of dollars)

State and institution	All fields	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Engineering	Mathematics	Medical sciences	Physical sciences	Psychology	Social sciences	Other sciences
Vermont												
Addiction Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Virginia												
American Type Culture Collection	0	0	0	0	0	0	0	0	0	0	0	0
Washington												
Battelle Ctrs./Public Health Research and Evaluation	0	0	0	0	0	0	0	0	0	0	0	0
Ctr. for Health Studies	0	0	0	0	0	0	0	0	0	0	0	0
Fred Hutchinson Cancer Research Ctr.	2,285	0	2,285	0	0	0	0	0	0	0	0	0
Infectious Disease Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Institute for Systems Biology	0	0	0	0	0	0	0	0	0	0	0	0
Pacific Northwest Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Puget Sound Blood Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Seattle Biomedical Research Institute	0	0	0	0	0	0	0	0	0	0	0	0
Swedish Medical Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
Virginia Mason Research Ctr.	0	0	0	0	0	0	0	0	0	0	0	0
West Virginia												
Wisconsin												
Blood Ctr. of Southeastern WI	0	0	0	0	0	0	0	0	0	0	0	0
Marshfield Clinic	0	0	0	0	0	0	0	0	0	0	0	0
Wyoming												
Guam												
Puerto Rico												
Virgin Islands												

- = data missing due to question nonresponse.

NOTES: Details may not add to totals due to rounding. Some states do not have institutions identified because no institution in that state responded to the survey.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 67. Costs for repair and renovation of science and engineering research space in academic institutions, by geographic region, and time of repair and renovation: FY 2002–05

(Costs in millions of dollars)

Geographic region	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
United States	2,211.8	2,237.6	4,363.2	2,480.5
Northeast	632.4	797.2	789.5	717.1
Midwest	587.6	598.4	1,611.4	1,004.5
South	541.8	500.4	1,346.5	472.7
West	446.1	340.3	611.8	286.0

NOTES: Details may not add to totals due to rounding. Guam, Puerto Rico, and the U.S. Virgin Islands are included in the national statistics, but are excluded from the geographic regions.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 68. Costs for repair and renovation of science and engineering research space in biomedical institutions, by geographic region, and time of repair and renovation: FY 2002–05

(Costs in millions of dollars)

Geographic region	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
United States	149.5	174.0	63.9	15.9
Northeast	64.2	86.5	49.7	3.9
Midwest	30.1	45.7	4.1	8.4
South	33.8	22.1	7.0	1.5
West	21.4	19.7	3.1	2.0

NOTES: Details may not add to totals due to rounding. Guam, Puerto Rico, and the U.S. Virgin Islands are included in the national statistics, but are excluded from the geographic regions.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 69. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and time of repair and renovation: FY 2002–05

(Costs in thousands of dollars)

Page 1 of 20

State, control, and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Alabama				
Public				
AL A&M U.	250	-	-	-
AL State U.	0	0	0	0
U. AL, The	0	0	0	0
U. AL Birmingham, The	7,935	0	4,245	14,010
U. AL Huntsville, The	0	300	0	0
Private				
Oakwood C.	0	0	0	0
Tuskegee U.	14,102	7,000	0	0
Alaska				
Arizona				
Public				
AZ State U.	5,512	1,500	12,791	0
Northern AZ U.	0	15,000	0	0
U. AZ	5,083	6,946	0	0
Arkansas				
Public				
AR State U.	1,400	1,380	0	12,540
U. AR Little Rock	350	0	0	0
U. AR Main	0	15,000	0	3,000
U. AR Medical Science	474	0	480	3,250
U. AR Pine Bluff	0	0	400	600
U. Central AR	0	0	0	600
California				
Public				
CA State U. Bakersfield	0	0	0	0
CA State U. Chico	345	0	0	0
CA State U. Dominguez Hills	0	0	0	0
CA State U. Fresno	400	0	500	500
CA State U. Fullerton	0	0	0	0
CA State U. Hayward	0	0	0	0

TABLE 69. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and time of repair and renovation: FY 2002–05

(Costs in thousands of dollars)

Page 2 of 20

State, control, and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
California, continued				
Public, continued				
CA State U. Long Beach	0	0	0	0
CA State U. Los Angeles	0	300	0	0
CA State U. Monterey Bay	0	0	0	0
CA State U. San Bernardino	0	2,000	0	0
Humboldt State U.	0	0	0	0
San Diego State U.	650	0	5,100	76
San Jose State U.	500	0	0	0
U. CA Berkeley	48,731	18,194	110,594	57,180
U. CA Davis	14,670	4,206	58,318	0
U. CA Irvine	4,041	7,128	1,683	5,900
U. CA Los Angeles	21,787	23,667	0	0
U. CA Riverside	5,665	2,560	12,203	0
U. CA San Diego	1,136	25,171	12,000	0
U. CA San Francisco	29,106	26,552	32,500	0
U. CA Santa Barbara	0	8,232	0	0
U. CA Santa Cruz	3,012	11,549	0	0
Private				
C. R. Drew U. of Medicine and Science	0	0	0	0
CA Institute of Technology	6,417	3,860	23,464	0
Chapman U.	0	0	0	0
Claremont Graduate U.	0	0	0	0
Harvey Mudd C.	0	500	0	0
Loma Linda U.	0	1,382	840	0
Occidental C.	0	5,200	0	0
Pomona C.	2,050	0	0	0
Santa Clara U.	0	0	0	0
Stanford U.	32,140	16,258	28,480	31,075
U. of the Pacific	0	0	0	0
U. San Diego	0	0	0	0
U. Southern CA	14,199	325	0	0
Western U. of Health Science	0	375	0	0

TABLE 69. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and time of repair and renovation: FY 2002–05

(Costs in thousands of dollars)

Page 3 of 20

State, control, and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Colorado				
Public				
CO School of Mines	280	0	0	0
CO State U.	698	397	15,790	10,826
U. CO Boulder	111,691	0	1,208	46,160
U. CO Colorado Springs	348	0	0	0
U. CO Denver	0	0	0	0
U. CO Health Sciences Ctr.	7,193	1,100	0	0
U. Northern CO	0	0	3,000	0
Private				
CO C.	0	0	0	0
U. Denver	0	0	0	0
Connecticut				
Public				
U. CT	0	0	0	0
Private				
U. Hartford	0	5,904	0	0
Wesleyan U.	1,290	0	2,176	0
Yale U.	78,589	95,700	294,001	225,800
Delaware				
Public				
DE State U.	0	0	0	0
U. DE	2,324	750	0	23,500
District of Columbia				
Public				
U. DC	0	0	0	0
Private				
American U.	2,025	0	2,000	1,000
Catholic U. of America	0	0	0	0
Gallaudet U.	0	0	0	0
George Washington U.	5,610	0	0	71,400

TABLE 69. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and time of repair and renovation: FY 2002–05

(Costs in thousands of dollars)

Page 4 of 20

State, control, and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
District of Columbia, continued				
Private, continued				
Georgetown U.	0	11,933	14,271	57,693
Howard U.	0	0	0	0
Florida				
Public				
FL A&M U.	588	12,000	6,000	3,000
FL Atlantic U.	17,818	0	0	3,209
FL International U.	750	1,750	3,450	0
FL State U.	6,350	0	0	0
U. Central FL	0	0	0	0
U. FL	-	-	-	-
U. South FL	0	14,858	29,951	0
U. West FL	0	0	0	0
Private				
Bethune Cookman C.	0	0	0	0
Embry-Riddle Aeronautical U.	0	0	0	0
FL Institute of Technology	0	0	0	0
Nova Southeastern U.	550	500	0	0
U. Miami	0	2,400	-	-
Georgia				
Public				
Albany State U.	0	0	0	0
Fort Valley State U.	750	0	0	0
GA Institute of Technology	9,100	1,100	0	59,400
GA Southern U.	0	0	0	0
GA State U.	2,854	1,500	0	19,625
Medical C. GA	2,844	3,610	0	0
Savannah State U.	500	0	0	0
State U. West GA	0	0	0	710
U. GA	3,227	810	24,904	0

TABLE 69. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and time of repair and renovation: FY 2002–05

(Costs in thousands of dollars)

Page 5 of 20

State, control, and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Georgia, continued				
Private				
Clark Atlanta U.	0	0	0	0
Emory U.	7,300	1,300	3,000	0
Institute of Paper Science and Technology	0	0	0	0
Mercer U.	0	0	0	0
Morehouse C.	7,690	0	0	200
Morehouse School of Medicine	5,260	0	0	0
Spelman C.	0	0	0	0
Hawaii				
Public				
U. HI Hilo	0	0	350	0
U. HI Manoa	4,608	9,779	37,452	700
Idaho				
Public				
ID State U.	520	0	0	0
U. ID	8,804	2,206	17,371	0
Illinois				
Public				
Chicago State U.	391	500	3,906	73
IL State U.	2,250	20,400	0	0
Northern IL U.	296	9,750	0	0
Southern IL U. Carbondale	807	0	19,168	0
Southern IL U. Edwardsville	0	16,450	0	0
U. IL Chicago	29,833	3,032	100,000	390,000
U. IL Springfield	0	0	0	0
U. IL Urbana-Champaign	36,145	154,050	525,000	262,700
Western IL U.	0	0	0	0
Private				
Bradley U.	0	0	0	0
Finch U. of Health Science/ Chicago Medical School	2,000	0	0	0

TABLE 69. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and time of repair and renovation: FY 2002–05

(Costs in thousands of dollars)

Page 6 of 20

State, control, and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Illinois, continued				
Private, continued				
IL Institute of Technology	0	0	0	500
Loyola U. Chicago	3,352	1,800	0	3,500
Midwestern U.	0	2,500	100	200
Northwestern U.	49,426	10,964	153,473	0
Rush U.	600	2,000	0	0
U. Chicago	20,840	31,716	3,000	0
Indiana				
Public				
Ball State U.	0	0	0	0
IN State U.	644	0	0	4,490
IN U.	40,918	22,725	4,000	0
Purdue U.	5,837	7,050	7,415	99,815
Private				
Rose-Hulman Institute of Technology	0	0	0	0
U. Notre Dame	5,804	4,175	0	0
Iowa				
Public				
IA State U.	11,854	0	5,270	0
U. IA	25,797	39,153	4,003	0
U. Northern IA	0	310	11,100	0
Private				
Drake U.	0	0	0	215
Grinnell C.	0	0	989	0
Maharishi U. of Management	0	0	0	0
Kansas				
Public				
KS State U.	2,500	0	13,000	0
Pittsburg State U.	0	0	0	0
U. KS	6,033	1,452	5,688	0
Wichita State U.	0	8,650	0	0

TABLE 69. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and time of repair and renovation: FY 2002–05

(Costs in thousands of dollars)

Page 7 of 20

State, control, and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Kentucky				
Public				
KY State U.	0	0	0	0
Murray State U.	0	0	0	0
U. KY	9,126	9,712	111,410	0
U. Louisville	2,405	0	25,603	8,395
Western KY U.	0	3,000	33,000	0
Louisiana				
Public				
Grambling State U.	0	0	0	200
LA State U., A&M C.	2,870	9,732	84,333	0
LA State U., Health Science Ctr.	0	0	0	0
LA Tech U.	0	0	0	0
Southern U. New Orleans	0	0	0	0
Southern U. A&M (all campus)	0	0	0	0
U. LA Lafayette	2,419	0	0	0
U. LA Monroe, The	2,000	2,000	250	85
U. New Orleans	0	0	0	0
Private				
Dillard U.	0	0	0	0
Tulane U.	5,516	6,284	0	0
Xavier U. LA	0	0	0	0
Maine				
Public				
U. ME	22,050	0	3,000	0
U. Southern ME	0	0	0	14,390
Private				
Bates C.	0	0	0	0
Bowdoin C.	0	0	0	0
Colby C.	0	0	0	0

TABLE 69. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and time of repair and renovation: FY 2002–05

(Costs in thousands of dollars)

Page 8 of 20

State, control, and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Maryland				
Public				
Bowie State U.	0	0	0	0
Morgan State U.	0	0	0	0
Towson U.	0	0	0	0
U. MD Baltimore	2,550	14,210	170,292	0
U. MD Baltimore County	32,761	5,900	6,486	0
U. MD Biotechnology Institute	0	0	0	850
U. MD Ctr. for Environmental Science	0	0	0	0
U. MD College Park	5,751	4,664	39,450	104,890
Private				
Johns Hopkins U.	9,380	12,709	0	0
Loyola C.	0	0	175	0
Massachusetts				
Public				
U. MA Amherst	10,214	7,465	0	0
U. MA Dartmouth	0	0	0	0
U. MA Lowell	0	0	0	0
U. MA Worcester	3,604	5,235	1,200	0
Private				
Amherst C.	1,600	0	0	2,700
Boston C.	0	0	0	0
Boston U.	18,527	21,911	0	0
Brandeis U.	2,400	600	5,000	0
Hampshire C.	0	0	0	0
Harvard U.	60,135	75,255	2,000	0
MA Institute of Technology	52,658	-	-	-
Mount Holyoke C.	6,258	0	20	50
New England C. of Optometry	0	0	0	0
Northeastern U.	1,792	2,450	0	4,860
Smith C.	430	0	10,000	0
Tufts U.	5,332	5,480	0	0

TABLE 69. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and time of repair and renovation: FY 2002–05

(Costs in thousands of dollars)

Page 9 of 20

State, control, and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Massachusetts, continued				
Private, continued				
Wellesley C.	0	0	0	0
Woods Hole Oceanographic Institution	1,247	1,980	648	0
Worcester Polytech Institute	0	1,650	2,383	0
Michigan				
Public				
Eastern MI U.	0	0	0	0
Grand Valley State U.	0	0	0	0
MI State U.	52,988	8,234	117,665	0
MI Technology U.	0	0	5,000	0
Oakland U.	0	0	0	0
U. MI	-	-	-	-
Western MI U.	0	0	0	0
Private				
Calvin C.	0	0	0	0
Hope C.	10,000	0	147	100
Kettering U.	10,213	0	15,000	0
Minnesota				
Public				
MN State U., Mankato	0	0	60,800	0
St. Cloud State U.	0	0	11,144	0
U. MN	0	0	126,600	0
Private				
Carleton C.	0	0	0	0
Macalester C.	0	0	0	0
Mississippi				
Public				
Alcorn State U.	0	0	825	0
Jackson State U.	0	0	0	0
MS State U.	8,002	-	-	-
MS Valley State U.	0	0	0	0

TABLE 69. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and time of repair and renovation: FY 2002–05

(Costs in thousands of dollars)

Page 10 of 20

State, control, and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Mississippi, continued				
Public, continued				
U. MS, All Campus	0	-	-	-
U. Southern MS	0	0	0	0
Private				
Tougaloo C.	0	0	0	0
Missouri				
Public				
Lincoln U.	0	0	0	0
Southwest MO State U.	250	250	6,300	155
U. MO Columbia	10,880	21,910	0	0
U. MO Kansas City	6,223	0	0	0
U. MO Rolla	1,665	25,130	44,581	0
U. MO St. Louis	0	0	10,000	0
Private				
A.T. Still U. of Health Sciences	0	0	0	0
Saint Louis U.	708	16,000	900	0
U. of Health Sciences, The	0	0	0	0
Washington U. St. Louis	28,811	28,178	22,594	6,000
Montana				
Public				
MT State U. Bozeman	1,647	6,500	0	27,750
MT Tech of U. MT, The	0	0	0	14,500
U. MT, The	6,350	0	0	0
Nebraska				
Public				
U. NE Lincoln	31,179	20,761	10,171	144,587
U. NE Omaha	0	0	0	0
U. NE Medical Ctr.	5,427	275	11,600	0
Private				
Creighton U.	46,000	0	0	0

TABLE 69. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and time of repair and renovation: FY 2002–05

(Costs in thousands of dollars)

Page 11 of 20

State, control, and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Nevada				
Public				
Desert Research Institute	327	400	2,796	750
U. NV Las Vegas	833	10,595	15,000	0
U. NV Reno	3,877	4,284	35,400	0
New Hampshire				
Public				
U. NH	0	12,500	64,500	45,500
Private				
Dartmouth C.	-	-	-	-
New Jersey				
Public				
C. NJ, The	0	0	0	0
NJ Institute of Technology	425	0	0	0
Rutgers the State U. NJ	43,751	6,057	0	136,772
U. Medical and Dental of NJ	5,669	16,000	0	8,935
Private				
Princeton U.	31,080	43,650	0	0
Seton Hall U.	0	0	0	0
Stevens Institute of Technology	13,500	2,500	1,000	1,500
New Mexico				
Public				
NM Highlands U.	0	0	85	0
NM Institute Mining and Technology	3,500	0	0	0
NM State U.	10,162	7,756	0	0
U. NM	5,913	5,555	0	0
New York				
Public				
CUNY Brooklyn C.	0	0	3,680	0
CUNY City C.	3,075	8,650	0	0
CUNY C. Staten Island	0	0	870	1,630

TABLE 69. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and time of repair and renovation: FY 2002–05

(Costs in thousands of dollars)

Page 12 of 20

State, control, and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
New York, continued				
Public, continued				
CUNY Graduate Ctr.	0	0	0	0
CUNY H. H. Lehman C.	647	0	266	40
CUNY Hunter C.	0	800	0	0
CUNY Queens C.	0	0	0	0
SUNY Albany	0	0	0	0
SUNY Binghamton	0	6,500	3,040	28,928
SUNY Buffalo	21,683	53,344	36,474	0
SUNY Stony Brook	4,679	46,800	46,408	0
SUNY C. Buffalo	0	0	0	0
SUNY C. Old Westbury	0	0	0	0
SUNY C. Oswego	0	0	5,055	0
SUNY C. Plattsburgh	0	8,307	3,916	0
SUNY C. of Optometry	0	0	0	0
SUNY Health Science Ctr. Brooklyn	0	0	0	0
SUNY Upstate Medical U.	2,753	1,333	10,000	0
Private				
Albany Medical C.	0	280	0	0
Alfred U.	0	750	0	0
Clarkson U.	0	660	330	0
Colgate U.	0	0	0	0
Columbia U. City of NY	35,986	36,455	2,000	0
Cornell U.	47,707	121,034	23,500	0
Hamilton C.	0	0	2,660	0
Ithaca C.	0	0	0	0
Mount Sinai School of Medicine	0	2,540	0	0
New School U.	0	0	0	0
NY Medical C.	550	0	700	0
Polytechnic U.	0	0	0	0
Rensselaer Polytechnic Institute	1,914	1,770	750	0
Rochester Institute of Technology	442	0	0	0
Rockefeller U., The	11,880	13,860	0	0
St. John's U. (NY)	0	889	0	0
Syracuse U.	1,290	350	0	0

TABLE 69. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and time of repair and renovation: FY 2002–05

(Costs in thousands of dollars)

State, control, and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
New York, continued				
Private, continued				
Teachers C., Columbia U.	0	0	0	0
U. Rochester	2,650	15,700	4,000	9,500
Yeshiva U.	2,688	4,945	0	0
North Carolina				
Public				
East Carolina U.	0	9,000	-	-
Fayetteville State U.	0	950	0	0
NC A&T State U.	0	0	0	0
NC Central U.	2,500	0	0	0
NC State U.	4,633	37,918	43,789	0
U. NC Asheville	0	0	0	0
U. NC Chapel Hill	-	-	-	-
U. NC Charlotte	1,500	5,715	8,247	0
U. NC Greensboro	622	9,114	0	460
U. NC Wilmington	0	2,976	26,258	0
Winston Salem State U.	0	0	0	0
Private				
Bennett C.	0	0	2,514	0
Duke U.	16,001	7,562	0	0
Shaw U.	0	0	0	0
Wake Forest U.	1,200	0	0	0
North Dakota				
Public				
ND State U.	550	0	17,677	0
U. ND	1,169	4,700	0	0
Ohio				
Public				
Bowling Green State U.	550	1,200	18,947	0
Central State U.	0	0	0	0
Cleveland State U.	0	-	-	-
Kent State U.	9,480	500	70	290

TABLE 69. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and time of repair and renovation: FY 2002–05

(Costs in thousands of dollars)

Page 14 of 20

State, control, and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Ohio, continued				
Public, continued				
Medical C. OH	1,567	4,000	10,612	0
Miami U. (OH)	0	0	0	0
NE OH U. C. of Medicine	502	0	13,925	0
OH State U.	606	8,480	0	3,820
OH U.	0	0	8,730	0
U. Akron	4,283	12,267	0	0
U. Cincinnati	14,051	14,493	55,000	62,287
U. Toledo	350	0	0	16,693
Wright State U.	600	0	5,100	0
Youngstown State U.	302	0	0	0
Private				
Case Western Reserve U.	18,587	13,948	0	0
U. Dayton	0	680	0	0
Wilberforce U.	0	0	0	0
Oklahoma				
Public				
Northeastern State U.	0	0	0	0
U. OK	6,369	2,678	0	0
Private				
U. Tulsa	0	0	0	0
Oregon				
Public				
OR Health and Science U.	21,985	40,650	5,500	0
OR State U.	13,657	300	1,444	0
Portland State U.	0	0	0	0
U. OR	1,992	7,850	1,000	0
Private				
Reed C.	0	0	0	0

TABLE 69. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and time of repair and renovation: FY 2002–05
(Costs in thousands of dollars)

State, control, and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Pennsylvania				
Public				
Lincoln U. (PA)	0	0	0	0
PA State U.	2,282	3,673	14,793	0
Temple U.	-	0	-	-
U. Pittsburgh	13,420	25,788	22,900	9,500
West Chester U. PA	15,324	0	1,931	0
Private				
Allegheny C.	250	0	75	0
Bryn Mawr C.	0	4,000	0	0
Dickinson C.	0	0	500	0
Drexel U.	705	5,547	0	0
Duquesne U.	0	0	0	0
Lafayette C.	9,311	0	120	1,908
Lehigh U.	0	0	0	0
St. Joseph's U.	700	4,700	8,000	0
Swarthmore C.	615	400	0	520
U. PA	23,667	41,186	99,469	0
U. Scranton	0	0	0	0
Villanova U.	0	0	0	0
Rhode Island				
Public				
U. RI	0	2,810	0	160,268
Private				
Brown U.	2,987	0	5,370	0
South Carolina				
Public				
Clemson U.	0	1,000	2,000	0
Coastal Carolina U.	0	0	0	0
Medical U. SC	22,671	0	27,250	0
SC State U.	0	0	5,100	0
U. SC	1,800	7,400	0	0

TABLE 69. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and time of repair and renovation: FY 2002–05

(Costs in thousands of dollars)

State, control, and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
South Carolina, continued				
Private				
Benedict C.	0	0	0	0
Claflin C.	0	0	0	0
South Dakota				
Public				
SD School of Mines and Technology	0	860	0	0
SD State U.	3,876	0	2,058	0
U. SD	0	12,708	0	0
Tennessee				
Public				
East TN State U.	0	0	0	480
TN State U.	0	2,550	0	15,000
TN Technological U.	0	0	0	0
U. Memphis, The	683	7,600	66,550	0
U. TN	-	-	-	-
U. TN Chattanooga	2,200	0	0	0
U. TN Martin	0	0	0	0
Private				
Fisk U.	0	0	0	0
Meharry Medical C.	612	6,000	4,000	300
Vanderbilt U.	21,235	22,826	8,279	0
Texas				
Public				
Lamar U.	7,528	2,400	0	0
Prairie View A&M U.	553	0	400	0
Sam Houston State U.	0	250	0	2,500
Southwest TX State U.	0	0	610	0
Stephen F Austin State U.	0	0	0	0
Tarleton State U.	0	0	0	0
TX A&M U.	-	-	-	-
TX A&M U.-Corpus Christi	0	0	0	0

TABLE 69. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and time of repair and renovation: FY 2002–05

(Costs in thousands of dollars)

Page 17 of 20

State, control, and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Texas, continued				
Public, continued				
TX A&M U.-Kingsville	785	5,450	9,960	0
TX Southern U.	11,925	0	0	0
TX Tech U.	-	-	29,787	2,325
TX Woman's U.	0	0	0	0
U. Houston	5,353	4,644	14,819	0
U. Houston, Clear Lake	0	0	0	0
U. Houston Downtown	0	0	0	0
U. North TX Health Science Ctr. Fort Worth	1,818	450	0	0
U. TX Arlington	7,651	400	16,754	0
U. TX Austin	4,435	2,000	103,194	0
U. TX Dallas	3,500	0	20,000	0
U. TX El Paso	1,500	0	0	0
U. TX San Antonio	1,113	833	7,000	0
U. TX Health Science Ctr. Houston	13,857	6,873	4,177	0
U. TX Health Science Ctr. San Antonio	2,628	0	15,291	0
U. TX M. D. Anderson Cancer Ctr.	49,200	65,500	10,000	0
U. TX Medical Branch Galveston	3,200	500	8,493	0
U. TX Pan American	0	0	0	0
U. TX SW Medical Ctr. Dallas	5,113	950	0	0
West TX A&M U.	555	0	0	0
Private				
Baylor C. of Medicine	7,388	15,900	0	0
Baylor U.	0	0	0	0
Jarvis Christian C.	0	0	0	0
Rice U.	6,211	1,390	0	0
Southern Methodist U.	10,350	0	0	1,000
TX Christian U.	30,000	0	0	0
Wiley C.	701	0	0	0

TABLE 69. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and time of repair and renovation: FY 2002–05

(Costs in thousands of dollars)

Page 18 of 20

State, control, and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Utah				
Public				
U. UT	12,631	4,105	0	0
UT State U.	3,737	3,392	750	1,120
Private				
Brigham Young U.	1,175	522	0	0
Vermont				
Public				
U. VT	-	-	-	-
Private				
Middlebury C.	0	0	0	0
Virginia				
Public				
C. of William and Mary	0	0	0	0
George Mason U.	0	0	1,900	0
James Madison U.	0	0	0	0
Norfolk State U.	0	0	0	0
Old Dominion U.	526	0	0	0
U. VA	15,039	9,962	55,500	3,000
VA Commonwealth U.	3,077	8,491	8,825	0
VA Polytechnic Institute and State U.	2,201	1,446	0	0
VA State U.	4,140	15,390	0	0
Private				
Eastern VA Medical School	350	0	0	550
Hampton U.	0	0	0	0
U. Richmond	0	14,000	0	0
VA Union U.	0	0	0	0
Washington				
Public				
Central WA U.	0	280	0	0
Eastern WA U.	0	0	0	0
U. WA	6,998	35,764	17,069	76,254

TABLE 69. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and time of repair and renovation: FY 2002–05

(Costs in thousands of dollars)

State, control, and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Washington, continued				
Public, continued				
WA State U.	313	920	128,000	0
Western WA U.	830	291	0	0
West Virginia				
Public				
Marshall U.	1,500	0	0	5,000
WV State C.	0	0	0	250
WV U.	3,690	9,150	0	0
Private				
Wheeling Jesuit U.	0	0	0	0
Wisconsin				
Public				
U. WI LaCrosse	0	0	0	0
U. WI Madison	29,779	23,000	88,440	0
U. WI Milwaukee	11,900	10,295	7,610	0
U. WI Stevens Point	0	0	200	0
U. WI Stout	0	0	0	0
Private				
Marquette U.	0	0	0	0
Medical C. WI	3,375	2,850	0	0
Milwaukee School of Engineering	0	0	0	0
Wyoming				
Public				
U. WY	1,500	0	1,400	0
Guam				
Public				
U. Guam	0	0	0	0

TABLE 69. Costs for repair and renovation of science and engineering research space in academic institutions, by state, control, institution, and time of repair and renovation: FY 2002–05

(Costs in thousands of dollars)

Page 20 of 20

State, control, and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Puerto Rico				
Public				
U. PR Mayaguez campus	0	0	0	0
U. PR Medical Science campus	2,800	1,000	0	0
U. PR Rio Piedras campus	1,190	288	0	211
Private				
Ponce School of Medicine	0	0	-	-
U. Central Del Caribe	0	0	4,000	0
Virgin Islands				
Public				
U. Virgin Islands	0	0	0	0

- = data missing due to question nonresponse.

NOTE: Some states do not have institutions identified because no institution in that state responded to the survey.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities Fiscal Year 2003.

TABLE 70. Costs for repair and renovation of science and engineering research space in biomedical institutions, by state, institution, and time of repair and renovation: FY 2002–05

(Costs in thousands of dollars)

State and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Alabama				
Southern Research Institute	1,900	0	1,300	0
Alaska				
Arizona				
Mayo Clinic AZ	0	0	0	0
St. Joseph's Hospital and Medical Ctr.	385	0	0	0
Sun Health Research Institute	0	0	0	0
Arkansas				
AR Children's Hospital Research Institute	0	0	0	0
California				
Buck Institute for Age Research	0	0	0	0
Burnham Institute	0	0	0	0
CA Pacific Medical Ctr.-Pacific campus	0	1,000	0	0
Cedars-Sinai Medical Ctr.	0	0	0	0
Children's Hospital Los Angeles	2,000	0	0	0
Children's Hospital Oakland	250	1,000	900	0
Children's Hospital Research Ctr.	0	0	0	0
City of Hope National Medical Ctr.	0	890	0	0
Doheny Eye Institute	0	1,000	0	0
Ernest Gallo Clinic and Research Ctr.	450	0	0	0
Harbor-UCLA Research and Ed. Institute	0	0	0	0
House Ear Institute	0	1,224	0	0
Huntington Medical Research Institutes	0	350	0	0
J. David Gladstone Institutes	0	0	0	0
John Wayne Cancer Institute	0	0	0	0
Kaiser Foundation Research Institute- Division of Research	0	0	0	0
La Jolla Bioengineering Institute	0	0	0	0
La Jolla Institute for Allergy/Immunology	0	0	0	0
La Jolla Institute for Molecular Medicine	0	850	0	0
Ludwig Institute for Cancer Research	0	0	0	0
Molecular Sciences Institute	0	0	0	0
National Childhood Cancer Foundation - Children's Oncology Group	0	0	0	0
Palo Alto Medical Foundation Research Institute	0	0	0	0

TABLE 70. Costs for repair and renovation of science and engineering research space in biomedical institutions, by state, institution, and time of repair and renovation: FY 2002–05

(Costs in thousands of dollars)

Page 2 of 8

State and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
California, continued				
Public Health Institute	0	0	0	0
Rand Corporation	402	0	0	0
Salk Institute for Biological Studies	7,548	5,000	1,200	2,000
Scripps Research Institute	2,726	3,259	0	0
Smith-Kettlewell Eye Research Institute	1,909	0	50	0
SRI International	890	300	0	0
Torrey Pines Institute/Molecular Studies	655	0	0	0
Vaccine Research Institute of San Diego	0	0	0	0
Colorado				
AMC Cancer Research Ctr.	0	0	0	0
Children's Hospital (Denver)	0	0	0	0
Denver Health Medical Ctr.	0	0	0	0
National Jewish Medical and Research Ctr.	0	0	0	0
Connecticut				
Hartford Hospital	0	0	0	0
Haskins Labs.	0	0	0	0
John B. Pierce Lab., Inc.	0	0	0	0
Delaware				
District of Columbia				
American Institutes for Research	0	0	0	0
Carnegie Institution of Washington, DC	0	330	40	260
Ctr. for Applied Linguistics	0	0	0	0
Children's Research Institute	0	0	0	0
Florida				
H. Lee Moffitt Cancer Ctr. and Research Institute	329	1,750	0	0
Jaeb Ctr. for Health Research, Inc.	0	0	0	0
Mayo Clinic Jacksonville	700	1,000	0	0
Mount Sinai Medical Ctr. (Miami Beach)	0	0	0	0
Georgia				

TABLE 70. Costs for repair and renovation of science and engineering research space in biomedical institutions, by state, institution, and time of repair and renovation: FY 2002–05

(Costs in thousands of dollars)

State and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Hawaii				
Kuakini Medical Ctr.	0	0	0	0
Idaho				
Illinois				
American Dental Association Health Foundation	0	0	0	0
Children's Memorial Hospital (Chicago)	2,300	0	0	0
Decatur Memorial Hospital	0	0	0	0
Hektoen Institute-Cook County Hospital	0	0	0	0
Hektoen Institute-Core Ctr.	0	250	0	0
IIT Research Institute	0	15,000	0	0
Molecular Biology Consortium Corp.	0	0	0	0
National Opinion Research Ctr.	0	0	0	0
Rehabilitation Institute Research Corp.	0	0	50	0
Indiana				
Iowa				
Kansas				
Via Christi Regional Medical Ctr.-St. Francis campus	0	0	0	0
Kentucky				
Louisiana				
Maine				
Foundation for Blood Research	488	500	0	0
Jackson Lab.	4,734	1,613	0	0
ME Medical Ctr.	0	350	0	0
Mount Desert Island Biological Lab.	0	0	0	0
Maryland				
Friends Research Institute, Inc.	0	0	0	0
Institute for Genomic Research	0	0	0	0
Kennedy Krieger Research Institute, Inc.	1,934	375	0	0
MD Medical Research Institute, Inc.	0	0	0	0

TABLE 70. Costs for repair and renovation of science and engineering research space in biomedical institutions, by state, institution, and time of repair and renovation: FY 2002–05

(Costs in thousands of dollars)

Page 4 of 8

State and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Maryland, continued				
Medstar Research Institute	0	0	845	1,250
Pacific Institute for Research and Evaluation	0	0	0	0
Southern Research Institute	0	1,500	0	0
Massachusetts				
Beth Israel Deaconess Medical Ctr.	888	0	0	0
Boston Biomedical Research Institute	0	0	1,000	0
Boston Medical Ctr.	0	800	0	0
Brigham and Women's Hospital	3,005	11,250	0	0
Ctr. for Blood Research	0	0	0	0
Children's Hospital (Boston)	0	10,000	6,800	0
Dana-Farber Cancer Institute	5,471	0	0	0
Ed. Development Ctr., Inc.	0	0	0	0
Forsyth Institute	0	0	4,500	500
Frontier Science and Technology Research Foundation, Inc.	0	0	0	0
Hebrew Rehabilitation Ctr. for Aged	0	0	0	0
Joslin Diabetes Ctr.	508	0	0	0
Marine Biological Lab.	850	2,333	1,020	2,000
MA Eye and Ear Infirmary	0	6,000	0	0
MA General Hospital	9,444	14,085	12,789	0
MA Mental Health Institute	0	0	0	0
McLean Hospital (Belmont, MA)	640	9,000	0	0
New England Medical Ctr. Hospitals	0	1,500	300	350
Schepens Eye Research Institute	0	700	700	0
St. Elizabeth's Medical Ctr. of Boston	0	0	0	600
Whitehead Institute for Biomedical Research	0	0	0	0
Michigan				
William Beaumont Hospital	0	0	0	0
Minnesota				
Mayo Clinic Rochester	3,344	4,000	0	0
Minneapolis Medical Research Foundation, Inc.	0	0	0	0
Mississippi				

TABLE 70. Costs for repair and renovation of science and engineering research space in biomedical institutions, by state, institution, and time of repair and renovation: FY 2002–05

(Costs in thousands of dollars)

Page 5 of 8

State and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Missouri				
Children's Mercy Hospital (Kansas City, MO)	0	0	0	0
Midwest Research Institute	850	0	0	7,750
Stowers Institute for Medical Research	0	0	0	0
Montana				
McLaughlin Research Ins for Biomedical Sciences	0	0	0	0
Nebraska				
Nevada				
New Hampshire				
New Jersey				
Coriell Institute for Medical Research	0	0	1,000	0
Garden State Cancer Ctr./Ctr. Molecular Medicine and Immunology	0	0	0	100
Public Health Research Institute	1,000	0	0	0
New Mexico				
Lovelace Biomedical and Environmental Research	1,100	1,200	750	0
New York				
Beth Israel Medical Ctr. (NY)	0	400	0	0
Cold Spring Harbor Lab.	325	0	0	0
Hauptman-Woodward Medical Research Institute	0	0	0	0
Helen Hayes Hospital	0	0	0	0
Hospital for Joint Diseases Ortho Institute	0	0	0	0
Hospital for Special Surgery	4,494	0	0	0
Institute for Basic Research In Developmental Disabilities	0	0	0	0
Institute for Cancer Prevention	0	0	0	0
Montefiore Medical Ctr. (Bronx, NY)	3,000	0	0	0
Nathan S. Kline Institute for Psychology Research	0	0	638	0
National Development and Research Institute	3,000	0	0	0
NY Blood Ctr.	0	0	0	0
NY State Psychiatric Institute	2,808	0	2,801	0
NY Structural Biology Ctr.	250	0	0	0

TABLE 70. Costs for repair and renovation of science and engineering research space in biomedical institutions, by state, institution, and time of repair and renovation: FY 2002–05

(Costs in thousands of dollars)

Page 6 of 8

State and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
New York, continued				
Population Council	0	0	0	0
Roswell Park Cancer Institute Corp.	4,400	5,700	0	0
Sloan-Kettering Institute for Cancer Research	753	5,000	0	0
St. Luke's-Roosevelt Institute for Health Sciences	0	0	0	0
Trudeau Institute, Inc.	3,750	2,500	3,300	0
Wadsworth Ctr.	728	1,350	10,500	0
Winifred Masterson Burke Medical Research Institute	0	0	2,000	0
North Carolina				
Carolinas Medical Ctr.	0	0	0	0
Family Health International	0	0	0	0
Research Triangle Institute	5,100	0	0	0
North Dakota				
Neuropsychiatric Research Institute	0	0	0	0
Ohio				
Battelle Memorial Institute	7,700	13,750	0	0
Children's Hospital Medical Ctr. (Cincinnati)	10,800	1,850	0	0
Children's Research Institute	0	422	0	0
Cleveland Clinic Foundation	4,600	-	4,000	0
University Hospitals of Cleveland	0	0	0	0
Oklahoma				
OK Medical Research Foundation	5,585	3,950	0	0
Oregon				
Emanuel Hospital and Health Ctr.	0	0	0	0
OR Research Institute	0	0	0	0
OR Social Learning Ctr., Inc.	0	0	0	0
Providence Portland Medical Ctr.	0	500	0	0
Pennsylvania				
Allegheny-Singer Research Institute	0	0	0	0
Children's Hospital of Philadelphia	0	0	0	0
Children's Hospital Pittsburgh/UPMC Health System	7,000	0	0	0

TABLE 70. Costs for repair and renovation of science and engineering research space in biomedical institutions, by state, institution, and time of repair and renovation: FY 2002–05

(Costs in thousands of dollars)

Page 7 of 8

State and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Pennsylvania, continued				
Institute for Cancer Research	270	1,477	0	0
Lankenau Institute for Medical Research	0	0	0	0
Medical Diagnostic Research Foundation	0	0	0	0
Monell Chemical Senses Ctr.	0	8,000	0	0
National Disease Research Interchange	0	0	0	0
Weis Ctr. for Research-Geisinger Clinic	0	0	0	0
Wistar Institute	0	0	0	0
Rhode Island				
Butler Hospital (Providence, RI)	0	0	0	0
Emma Pendleton Bradley Hospital	0	0	0	0
Memorial Hospital of RI	0	0	0	0
Miriam Hospital	0	0	0	0
RI Hospital (Providence, RI)	2,700	0	0	0
Roger Williams Hospital	0	750	0	0
Women and Infants Hospital-RI	0	0	0	0
South Carolina				
Greenwood Genetic Ctr.	0	0	0	0
Spartanburg Regional Medical Ctr.	0	0	0	0
South Dakota				
Rapid City Regional Hospital	0	0	0	0
Tennessee				
St. Jude Children's Research Hospital	10,717	300	0	0
Texas				
Baylor Research Institute	0	0	0	0
Cooper Institute	0	0	0	0
Southwest Foundation for Biomedical Research	7,500	12,882	4,800	0
Utah				
Utah Artificial Heart Institute	0	0	0	0

TABLE 70. Costs for repair and renovation of science and engineering research space in biomedical institutions, by state, institution, and time of repair and renovation: FY 2002–05

(Costs in thousands of dollars)

State and institution	Started in FY 2002 or FY 2003	Planned to start in FY 2004 or FY 2005	Deferred projects	
			Included in institutional plan	Not included in institutional plan
Vermont				
Addiction Research Institute	0	0	0	0
Virginia				
American Type Culture Collection	0	0	0	0
Washington				
Battelle Ctrs./Public Health Research and Evaluation	0	0	0	0
Ctr. for Health Studies	0	0	0	0
Fred Hutchinson Cancer Research Ctr.	2,420	2,285	0	0
Infectious Disease Research Institute	0	0	0	0
Institute for Systems Biology	0	0	0	0
Pacific Northwest Research Institute	0	0	0	0
Puget Sound Blood Ctr.	0	0	0	0
Seattle Biomedical Research Institute	0	0	0	0
Swedish Medical Ctr.	0	0	0	0
Virginia Mason Research Ctr.	0	0	0	0
West Virginia				
Wisconsin				
Blood Ctr. of Southeastern WI	0	0	0	0
Marshfield Clinic	350	0	0	0
Wyoming				
Guam				
Puerto Rico				
Virgin Islands				

- = data missing due to question nonresponse.

NOTE: Some states do not have institutions identified because no institution in that state responded to the survey.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 71. Costs for repair and renovation of science and engineering research space in academic institutions, by field: FY 1988–2003

(Costs in millions of dollars)

Field	1988	1990	1992	1994	1996	1998	1999	2003
All fields	838	1,010	826	837	1,058	1,325	1,792	2,211.8
Agricultural sciences	20	23	35	14	72	50	40	41.8
Biological sciences	224	202	258	224	228	364	522	603.6
Computer sciences	17	9	21	4	8	12	24	34.9
Earth, atmospheric, and ocean sciences	21	18	16	31	35	52	84	58.6
Engineering	141	361	82	139	150	208	333	198.6
Mathematics	4	11	6	2	6	5	21	12.1
Medical sciences	226	185	219	262	285	272	347	668.0
Physical sciences	105	165	151	134	192	244	218	403.9
Psychology	14	11	31	10	28	65	33	63.4
Social sciences	36	8	NA	10	40	40	107	77.2
Other sciences	30	17	6	7	12	11	64	49.7
Animal research space	NA	NA	NA	NA	NA	NA	65	186.0

NA = not available.

NOTES: Details may not add to totals due to rounding. This question on repair and renovation costs was not asked on the FY 2001 survey; therefore, no data are reported here. Animal research space is listed separately and is also included in individual field totals. Only construction projects costing over \$250,000 were reported on the FY 2003 survey; construction projects costing over \$100,000 were reported in previous cycles.

SOURCES: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Years 1988–2003.

TABLE 72. Costs for repair and renovation of science and engineering research space in biomedical institutions, by field: FY 1999–2003

(Costs in millions of dollars)

Field	1999	2003
All fields	244.7	149.5
Agricultural sciences	17.1	0.0
Biological sciences	125.7	64.7
Computer sciences	0.0	0.3
Earth, atmospheric, and ocean sciences	0.0	0.0
Engineering	6.5	3.6
Mathematics	0.0	0.0
Medical sciences	72.4	72.5
Physical sciences	0.7	4.0
Psychology	22.1	0.0
Social sciences	0.2	3.4
Other sciences	0.0	1.1
Animal research space	28.4	29.1

NOTES: Details may not add to totals due to rounding. This question was not asked on the FY 2001 survey; therefore, no data are reported here. Animal research space is listed separately and is also included in individual field totals. Only construction projects costing over \$250,000 were reported on the FY 2002-03 survey; construction projects costing over \$100,000 were reported in previous cycles.

SOURCES: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Years 1999–2003.

TABLE 73. Costs for repair and renovation of biological and medical sciences research space, by type of institution: FY 1988–2003

(Costs in millions of dollars)

Type of institution	1988	1990	1992	1994	1996	1998	1999	2003
All institutions	524	528	555	655	674	770	1,068	1,408.9
Academic institutions	450	422	474	485	513	637	870	1,271.7
Research institutions	24	30	30	38	31	81	118	64.4
Hospitals	50	76	50	132	130	52	80	72.8

NOTES: Details may not add to totals due to rounding. This question on repair and renovation costs was not asked on the FY 2001 survey; therefore, no data are reported here. Only repair and renovation projects costing over \$250,000 were reported on the FY 2002–2003 survey; repair and renovation projects costing over \$100,000 were reported in previous cycles.

SOURCES: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Years 1988–2003.

TABLE 74. Institutions with science and engineering repair and renovation or new construction projects, by type of institution: Started in FY 2002 or FY 2003 (Percent)

Type of institution	Repair/ renovation	New construction
All academic	52	48
Doctorate granting	63	57
Nondoctorate granting	24	24
Control		
Public	55	52
Private	46	39
Medical schools	72	44
All biomedical	28	23
Research institutions	26	24
Hospitals	31	22

NOTE: Details may not add to totals due to rounding.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 75. Institutions with repair and renovation or new construction projects of animal research space, by type of institution: Started in FY 2002 or FY 2003
(Percent)

Type of institution	Repair/ renovation	New construction
All academic	18	14
Doctorate granting	23	17
Nondoctorate granting	6	7
Control		
Public	19	13
Private	16	15
All biomedical	12	9
Research institutions	12	10
Hospitals	11	7

NOTE: Details may not add to totals due to rounding.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 76. Source of funds for new construction of science and engineering research space,
by type of institution: FY 2002 or FY 2003
(Funds in millions of dollars)

Type of institution	Total funding	Government		Institutional funds and other sources ^a
		Federal	State/local	
All academic	7,639.7	359.9	2,465.2	4,814.6
Doctorate granting	7,383.8	327.1	2,379.4	4,677.4
Nondoctorate granting	255.9	32.8	85.9	137.3
Control				
Public	5,524.9	305.8	2,350.8	2,868.3
Private	2,114.9	54.1	114.4	1,946.4
All biomedical	1,609.8	74.5	42.4	1,492.9
Research institutions	1,106.7	24.4	42.4	1,039.9
Hospitals	503.1	50.1	0.0	453.0

^a Institutional funds and other sources include an institution's operating funds, endowments, private donations, tax-exempt bonds and other debt financing, and indirect costs recovered from Federal and non-Federal sources.

NOTE: Details may not add to totals due to rounding.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 77. Source of funds for repair and renovation of science and engineering research space, by type of institution: FY 2002 or FY 2003
(Funds in millions of dollars)

Type of institution	Total funding	Government		Institutional funds and other sources ^a
		Federal	State/local	
All academic	2,211.8	136.9	497.8	1,577.2
Doctorate granting	2,087.3	111.9	463.9	1,511.4
Nondoctorate granting	124.6	25.0	33.9	65.7
Control				
Public	1,322.1	94.7	491.5	735.9
Private	889.8	42.1	6.4	841.3
All biomedical	149.5	15.2	4.1	130.2
Research institutions	76.7	8.3	4.1	64.4
Hospitals	72.8	7.0	0.0	65.9

^a Institutional funds and other sources include an institution's operating funds, endowments, private donations, tax-exempt bonds and other debt financing, and indirect costs recovered from Federal and non-Federal sources.

NOTE: Details may not add to totals due to rounding.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 78. Source of funds for construction of science and engineering research space in academic institutions, by year of project start and type of institution: FY 1986–2003
(Funds in millions of dollars)

Year of project start and type of institution	All sources	Government		Institutional funds and other sources ^a
		Federal	State/local	
1986 or 1987	2,050.6	145.4	779.1	1,125.4
Doctorate granting	1,887.7	129.9	690.4	1,066.7
Nondoctorate granting	162.9	15.5	88.7	58.8
1988 or 1989	2,464.5	352.0	890.7	1,219.9
Doctorate granting	2,315.0	339.0	807.3	1,166.9
Nondoctorate granting	149.5	13.0	83.4	53.1
1990 or 1991	2,975.6	476.3	956.6	1,542.7
Doctorate granting	2,847.2	465.5	947.9	1,433.8
Nondoctorate granting	128.4	10.8	8.7	108.9
1992 or 1993	2,811.9	459.3	968.6	1,384.1
Doctorate granting	2,719.6	452.3	893.2	1,374.2
Nondoctorate granting	92.2	7.0	75.4	9.9
1994 or 1995	2,767.5	206.4	1,180.9	1,380.2
Doctorate granting	2,436.9	201.3	890.3	1,345.3
Nondoctorate granting	330.5	5.2	290.5	34.9
1996 or 1997	3,110.3	270.9	966.6	1,873.0
Doctorate granting	2,843.2	268.3	880.6	1,694.4
Nondoctorate granting	267.1	2.5	86.0	178.6
1998 or 1999	2,765.4	237.8	939.0	1,588.6
Doctorate granting	2,562.5	206.0	869.1	1,487.5
Nondoctorate granting	202.9	31.8	70.0	101.0
2002 or 2003	7,639.7	359.9	2,465.2	4,814.6
Doctorate granting	7,383.8	327.1	2,379.4	4,677.4
Nondoctorate granting	255.9	32.8	85.9	137.3

^a Institutional funds and other sources include an institution's operating funds, endowments, private donations, tax-exempt bonds and other debt financing, and indirect costs recovered from Federal and non-Federal sources.

NOTES: Details may not add to totals due to rounding. This question on construction costs was not asked on the FY 2001 survey; therefore, no data are reported here. Only construction projects costing over \$250,000 were reported on the FY 2003 survey; construction projects costing over \$100,000 were reported in previous cycles.

SOURCES: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Years 1986–2003.

TABLE 79. Source of funds for construction of science and engineering research space in biomedical institutions, by year of project start and type of institution: FY 1990–2003
(Funds in millions of dollars)

Year of project start and type of institution	All sources	Government		Institutional funds and other sources ^a
		Federal	State/local	
1990 or 1991	278.2	17.5	2.3	258.3
Research institutions	117.0	17.5	2.3	97.1
Hospitals	161.2	0.0	0.0	161.2
1992 or 1993	443.2	15.2	15.8	412.2
Research institutions	180.1	12.6	0.0	167.5
Hospitals	263.1	2.6	15.8	244.5
1994 or 1995	261.6	0.0	0.0	261.6
Research institutions	67.3	0.0	0.0	67.3
Hospitals	194.3	0.0	0.0	194.3
1996 or 1997	613.0	9.0	103.5	500.5
Research institutions	450.0	9.0	103.5	337.5
Hospitals	163.0	0.0	0.0	163.0
1998 or 1999	906.9	12.6	0.8	452.8
Research institutions	330.9	8.7	0.8	271.4
Hospitals	576.1	3.9	0.0	181.4
2002 or 2003	1,609.8	74.5	42.4	1,492.9
Research institutions	1,106.7	24.4	42.4	1,039.9
Hospitals	503.1	50.1	0.0	453.0

^a Institutional funds and other sources include an institution's operating funds, endowments, private donations, tax-exempt bonds and other debt financing, and indirect costs recovered from Federal and non-Federal sources.

NOTES: Details may not add to totals due to rounding. This question on construction costs was not asked on the FY 2001 survey; therefore, no data are reported here. Only construction projects costing over \$250,000 were reported on the FY 2003 survey; construction projects costing over \$100,000 were reported in previous cycles.

SOURCES: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Years 1990–2003.

TABLE 80. Source of funds for repair and renovation of science and engineering research space in academic institutions, by year of project start and type of institution:
FY 1986–2003
(Funds in millions of dollars)

Year of project start and type of institution	All sources	Government		Institutional funds and other sources ^a
		Federal	State/local	
1986 or 1987	837.9	27.3	233.1	577.8
Doctorate granting	792.7	23.5	201.7	567.9
Nondoctorate granting	45.1	3.7	31.4	10.0
1988 or 1989	1,009.5	61.1	233.8	713.9
Doctorate granting	979.2	55.9	226.6	696.6
Nondoctorate granting	30.3	5.1	7.1	17.2
1990 or 1991	825.7	49.0	243.0	533.6
Doctorate granting	794.1	48.3	227.3	518.6
Nondoctorate granting	31.6	0.7	15.8	15.2
1992 or 1993	835.0	56.1	252.1	526.5
Doctorate granting	802.6	47.1	243.5	511.6
Nondoctorate granting	32.3	9.0	8.6	14.9
1994 or 1995	1,058.1	110.7	265.6	681.9
Doctorate granting	981.3	101.9	233.0	646.4
Nondoctorate granting	76.7	8.7	32.6	35.5
1996 or 1997	1,324.5	120.8	338.1	865.7
Doctorate granting	1,142.2	96.1	273.2	773.0
Nondoctorate granting	182.3	24.7	64.9	92.7
1998 or 1999	1,665.2	68.4	476.1	1,120.6
Doctorate granting	1,576.3	61.2	446.7	1,068.4
Nondoctorate granting	88.9	7.2	29.5	52.1
2002 or 2003	2,211.8	136.9	497.8	1,577.2
Doctorate granting	2,087.3	111.9	463.9	1,511.4
Nondoctorate granting	124.6	25.0	33.9	65.7

^a Institutional funds and other sources include an institution's operating funds, endowments, private donations, tax-exempt bonds and other debt financing, and indirect costs recovered from Federal and non-Federal sources.

NOTES: Details may not add to totals due to rounding. This question on repair and renovation costs was not asked on the FY 2001 survey; therefore, no data are reported here. Only repair and renovation projects costing over \$250,000 were reported on the FY 2003 survey; repair and renovation projects costing over \$100,000 were reported in previous cycles.

SOURCES: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Years 1986–2003.

TABLE 81. Source of funds for repair and renovation of science and engineering research space in biomedical institutions, by year of project start and type of institution:
FY 1990–2003
(Funds in millions of dollars)

Year of project start and type of institution	All sources	Government		Institutional funds and other sources ^a
		Federal	State/local	
1990 or 1991	80.2	7.2	1.0	72.0
Research institutions	30.1	5.7	0.0	24.4
Hospitals	50.1	1.5	1.0	47.6
1992 or 1993	169.6	4.1	2.6	158.9
Research institutions	37.6	1.5	0.0	36.1
Hospitals	132.0	2.6	2.6	122.8
1994 or 1995	161.1	1.9	2.2	158.3
Research institutions	31.3	0.7	2.2	28.4
Hospitals	129.9	1.3	0.0	129.9
1996 or 1997	133.0	13.5	1.6	117.9
Research institutions	81.0	13.0	1.6	66.4
Hospitals	52.0	0.5	0.0	51.5
1998 or 1999	171.2	7.1	1.8	162.8
Research institutions	100.6	5.2	1.8	94.1
Hospitals	70.6	2.0	0.0	68.6
2002 or 2003	149.5	15.2	4.1	130.2
Research institutions	76.7	8.3	4.1	64.4
Hospitals	72.8	7.0	0.0	65.9

^a Institutional funds and other sources include an institution's operating funds, endowments, private donations, tax-exempt bonds and other debt financing, and indirect costs recovered from Federal and non-Federal sources.

NOTES: Details may not add to totals due to rounding. This question on repair and renovation costs was not asked on the FY 2001 survey; therefore, no data are reported here. Only repair and renovation projects costing over \$250,000 were reported on the FY 2003 survey; repair and renovation projects costing over \$100,000 were reported in previous cycles.

SOURCES: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Years 1990–2003.

TABLE 82. Estimated costs of deferred projects to construct or repair and renovate science and engineering research space in academic institutions, by field and type of project: FY 2003
(Costs in millions of dollars)

Field	Total	Included in institutional plans		Not included in institutional plans	
		Construct	Repair or renovate	Construct	Repair or renovate
All fields	17,258.4	8,418.2	4,363.2	1,996.4	2,480.5
Agricultural sciences	953.3	268.0	296.3	210.8	178.2
Biological sciences	4,012.9	2,437.1	936.6	302.5	336.6
Computer sciences	317.1	185.8	56.2	24.3	50.7
Earth, atmospheric, and ocean sciences	695.7	378.9	140.2	28.6	148.0
Engineering	2,517.4	1,045.1	615.7	316.7	539.8
Mathematics	344.8	170.6	109.5	32.7	31.9
Medical sciences	4,146.1	2,362.8	935.4	273.2	574.8
Physical sciences	2,946.3	1,052.9	856.1	666.9	370.4
Psychology	469.3	170.9	146.1	87.5	64.7
Social sciences	540.2	213.2	174.9	14.9	137.3
Other sciences	315.4	132.9	96.2	38.3	48.0
Animal research space	678.5	226.3	207.1	113.2	131.9

NOTES: Details may not add to totals due to rounding. Animal research space is listed separately and is also included in individual field totals.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 83. Estimated costs of deferred projects to construct or repair and renovate science and engineering research space in biomedical institutions, by field and type of project: FY 2003
(Costs in millions of dollars)

Field	Total	Included in institutional plans		Not included in institutional plans	
		Construct	Repair or renovate	Construct	Repair or renovate
All fields	416.6	280.2	63.9	56.7	15.9
Agricultural sciences	1.9	0.0	0.0	1.1	0.8
Biological sciences	275.1	214.5	33.6	21.0	6.0
Computer sciences	1.7	1.0	0.4	0.0	0.3
Earth, atmospheric, and ocean sciences	2.0	0.0	0.6	0.0	1.4
Engineering	18.6	15.0	0.4	1.1	2.2
Mathematics	0.0	0.0	0.0	0.0	0.0
Medical sciences	78.5	15.3	27.6	33.6	2.0
Physical sciences	3.3	0.0	0.0	0.0	3.3
Psychology	22.3	22.3	0.0	0.0	0.0
Social sciences	12.0	12.0	0.0	0.0	0.0
Other sciences	1.3	0.0	1.3	0.0	0.0
Animal research space	46.7	10.3	10.1	23.5	2.8

NOTES: Details may not add to totals due to rounding. Animal research space is listed separately and is also included in individual field totals.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 84. Estimated costs of deferred projects to construct or repair and renovate science and engineering research space, by type of institution and project: FY 2003
(Costs in millions of dollars)

Type of institution	Total	Included in institutional plans		Not included in institutional plans	
		Construct	Repair or renovate	Construct	Repair or renovate
All academic	17,258.4	8,418.2	4,363.2	1,996.4	2,480.5
Doctorate granting	16,498.1	7,942.8	4,151.1	1,969.8	2,434.4
Nondoctorate granting	760.3	475.4	212.1	26.6	46.2
Control					
Public	13,718.6	6,979.5	3,521.6	1,191.5	2,026.0
Private	3,539.8	1,438.8	841.5	805.0	454.5
Medical schools	3,286.8	1,628.1	994.7	167.2	496.8
All biomedical	416.6	280.2	63.9	56.7	15.9
Research institutions	268.2	192.1	40.2	21.1	14.8
Hospitals	148.4	88.1	23.7	35.7	1.0

NOTE: Details may not add to totals due to rounding.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 85. Estimated costs of deferred projects to construct or repair and renovate animal research space, by type of institution and project: FY 2003
(Costs in millions of dollars)

Type of institution	Total	Included in institutional plans		Not included in institutional plans	
		Construct	Repair or renovate	Construct	Repair or renovate
All academic	678.5	226.3	207.1	113.2	131.9
Doctorate granting	668.3	222.1	204.4	111.2	130.7
Nondoctorate granting	10.1	4.2	2.8	1.9	1.2
Control					
Public	529.6	205.1	182.1	12.8	129.5
Private	148.8	21.2	25.0	100.4	2.3
All biomedical	46.7	10.3	10.1	23.5	2.8
Research institutions	27.0	10.3	3.3	10.6	2.8
Hospitals	19.7	0.0	6.8	12.9	0.0

NOTE: Details may not add to totals due to rounding.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 86. Highest institutional connection speed to commodity internet (Internet1), by type of institution: FY 2003
(Percent distribution)

Type of institution	Number of institutions	Speed of connection						
		T1 or DS1 (1.5 mb)	T3 or DS3 (45 mb)	OC-3 (155 mb)	OC-12 (622 mb)	1 gb	OC-48 (2.4 gb)	Other
All academic	424	9	36	29	4	11	1	10
Doctorate granting	301	6	29	32	6	14	1	12
Nondoctorate granting	123	15	54	20	2	2	1	7
Control								
Public	279	8	29	37	6	10	1	9
Private	145	10	50	12	1	12	1	14
All biomedical	179	50	20	8	2	3	1	11
Research institutions	125	57	13	9	2	0	1	12
Hospitals	54	35	37	6	2	11	0	9

mb = megabits per second.

gb = gigabits per second.

NOTES: Details may not add to 100 percent due to rounding or absence of commodity (Internet1) connection. Nine biomedical research institutions reported having no commodity (Internet1) connections. Some institutions reported connection speeds in a category called "other." For this table, the "other" speed is always designated as the highest speed.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 87. Commodity internet (Internet1) connection speeds, by type of institution: FY 2003

(Percent distribution)

Type of institution	Number of connections	Speed of connection						
		T1 or DS1 (1.5 mb)	T3 or DS3 (45 mb)	OC-3 (155 mb)	OC-12 (622 mb)	1 gb	OC-48 (2.4 gb)	Other
All academic	1,130	49	22	15	3	6	*	5
Doctorate granting	864	48	20	17	3	8	*	5
Nondoctorate granting	266	53	29	11	1	1	*	4
Control								
Public	788	52	18	18	3	5	*	4
Private	342	42	32	10	1	8	*	7
All biomedical	505	76	13	4	1	1	*	5
Research institutions	271	77	9	6	1	0	*	7
Hospitals	234	74	18	2	*	3	0	3

* = greater than zero, but less than .5 percent.

mb = megabits per second.

gb = gigabits per second.

NOTES: Details may not add to 100 percent due to rounding. Three academic institutions did not respond to this question. Institutions may have multiple connections at the same or different speeds.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 88. Highest institutional connection speed to commodity internet (Internet1), by type of institution: FY 2004 (estimated)
(Percent distribution)

Type of institution	Number of institutions	Speed of connection						
		T1 or DS1 (1.5 mb)	T3 or DS3 (45 mb)	OC-3 (155 mb)	OC-12 (622 mb)	1 gb	OC-48 (2.4 gb)	Other
All academic	420	5	33	26	6	16	1	13
Doctorate granting	299	5	25	28	7	20	1	14
Nondoctorate granting	121	7	51	22	3	7	1	9
Control								
Public	278	4	28	32	8	17	1	10
Private	142	8	42	15	1	15	0	18
All biomedical	177	45	23	10	2	4	1	11
Research institutions	123	51	15	11	2	1	1	13
Hospitals	54	31	41	7	2	11	0	7

mb = megabits per second.

gb = gigabits per second.

NOTES: Details may not add to 100 percent due to rounding or absence of commodity (Internet1) connection. Eight biomedical research institutions reported having no commodity (Internet1) connections. Some institutions reported connection speeds in a category called "other." For this table, the "other" speed is always designated as the highest speed.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 89. Commodity internet (Internet1) connection speeds, by type of institution: FY 2004 (estimated)

(Percent distribution)

Type of institution	Number of connections	Speed of connection						
		T1 or DS1 (1.5 mb)	T3 or DS3 (45 mb)	OC-3 (155 mb)	OC-12 (622 mb)	1 gb	OC-48 (2.4 gb)	Other
All academic	1,137	43	22	15	3	10	1	7
Doctorate granting	893	43	18	15	3	12	1	7
Nondoctorate granting	244	42	33	13	2	4	*	5
Control								
Public	777	44	18	17	4	10	1	6
Private	360	39	30	9	2	11	*	8
All biomedical	548	73	14	5	1	2	*	6
Research institutions	295	74	9	7	1	1	*	8
Hospitals	253	71	19	3	1	4	0	3

* = greater than zero, but less than .5 percent.

mb = megabits per second.

gb = gigabits per second.

NOTES: Details may not add to 100 percent due to rounding. Seven academic and two biomedical institutions did not respond to this question. Institutions may have multiple connections at the same or different speeds.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 90. Highest backbone segment operating speed, by type of institution: FY 2003
(Percent distribution)

Type of institution	Number of institutions	Operating speed					
		10 mb or less	100 mb	155 mb	622 mb	1 gb	Other
All academic	425	*	5	*	1	88	5
Doctorate granting	302	0	3	1	1	90	6
Nondoctorate granting	123	2	10	0	2	84	3
Control							
Public	280	*	4	1	2	86	6
Private	145	1	6	0	0	92	2
All biomedical	178	4	28	2	1	58	2
Research institutions	124	4	32	2	1	51	3
Hospitals	54	4	19	2	0	76	0

* = greater than zero, but less than .5 percent.

mb = megabits per second.

gb = gigabits per second.

NOTES: Details may not add to 100 percent due to rounding or absence of a campus backbone. Nine biomedical research institutions reported having no campus backbone. Some institutions reported operating speeds in a category called "other." For this table, the "other" speed is always designated as the highest speed.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 91. Backbone segment operating speeds, by type of institution: FY 2003
(Percent distribution)

Type of institution	Number of backbone segments	Operating speed					
		10 mb or less	100 mb	155 mb	622 mb	1 gb or more	Other
All academic	13,123	9	42	1	*	47	1
Doctorate granting	10,930	8	42	1	*	47	1
Nondoctorate granting	2,193	11	42	1	*	45	1
Control							
Public	10,160	9	43	1	*	46	1
Private	2,963	9	39	1	*	52	*
All biomedical	2,117	26	36	*	*	37	2
Research institutions	720	10	41	*	*	44	5
Hospitals	1,397	34	33	1	0	33	0

* = greater than zero, but less than .5 percent.

mb = megabits per second.

gb = gigabits per second.

NOTES: Details may not add to totals due to rounding. Two academic and one biomedical institution did not respond to this question. Institutions may have multiple segments at the same or different speeds.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 92. Highest backbone segment operating speed, by type of institution: FY 2004 (estimated)
(Percent distribution)

Type of institution	Number of institutions	Operating speed					
		10 mb or less	100 mb	155 mb	622 mb	1 gb	Other
All academic	419	*	1	*	0	93	5
Doctorate granting	299	0	1	*	0	94	5
Nondoctorate granting	120	2	3	0	0	92	3
Control							
Public	277	*	1	*	0	92	6
Private	142	1	2	0	0	95	2
All biomedical	173	2	22	1	1	65	3
Research institutions	119	3	24	1	1	57	5
Hospitals	54	0	17	0	0	83	0

* = greater than zero, but less than .5 percent.

mb = megabits per second.

gb = gigabits per second.

NOTES: Details may not add to 100 percent due to rounding or absence of a campus backbone. Nine biomedical research institutions reported having no campus backbone. Some institutions reported operating speeds in a category called "other." For this table, the "other" speed is always designated as the highest speed.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 93. Backbone segment operating speeds, by type of institution: FY 2004 (estimated)
(Percent distribution)

Type of institution	Number of backbone segments	Operating speed					Other
		10 mb or less	100 mb	155 mb	622 mb	1 gb or more	
All academic	13,667	6	33	*	*	59	1
Doctorate granting	11,376	6	33	*	*	60	1
Nondoctorate granting	2,291	8	35	0	*	56	1
Control							
Public	10,568	6	34	*	*	59	1
Private	3,099	7	33	0	*	60	*
All biomedical	2,288	19	32	*	*	46	2
Research institutions	759	4	32	*	*	57	6
Hospitals	1,529	27	32	*	0	41	0

* = greater than zero, but less than .5 percent.

mb = megabits per second.

gb = gigabits per second.

NOTES: Details may not add to totals due to rounding. Eight academic and six biomedical institutions did not respond to this question. Institutions may have multiple segments at the same or different speeds.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 94. Highest local area network operating speed, by type of institution: FY 2003
(Percent distribution)

Type of institution	Number of institutions	Operating speed				
		10 mb or less	100 mb	155 mb	1 gb	Other
All academic	424	2	34	*	61	3
Doctorate granting	301	2	29	0	66	3
Nondoctorate granting	123	2	46	1	48	2
Control						
Public	280	2	32	*	61	4
Private	144	1	37	0	61	1
All biomedical	177	3	53	1	40	2
Research institutions	123	4	58	1	34	2
Hospitals	54	2	43	0	54	2

* = greater than zero, but less than .5 percent.

mb = megabits per second.

gb = gigabits per second.

NOTES: Details may not add to 100 percent due to rounding or absence of a local area network. Two biomedical research institutions and four academic institutions reported having no local area networks. Some institutions reported operating speeds in a category called "other." For this table, the "other" speed is always designated as the highest speed.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 95. Local area network operating speeds, by type of institution: FY 2003
(Percent distribution)

Type of institution	Number of LANs	Operating speed				
		10 mb or less	100 mb	155 mb	1 gb	Other
All academic	46,089	25	50	*	21	3
Doctorate granting	40,034	22	51	*	22	4
Nondoctorate granting	6,055	45	42	1	12	*
Control						
Public	34,423	26	48	*	21	5
Private	11,666	24	56	*	20	*
All biomedical	13,727	51	42	*	7	*
Research institutions	1,838	24	49	*	26	*
Hospitals	11,889	55	40	*	4	*

* = greater than zero, but less than .5 percent.

mb = megabits per second.

gb = gigabits per second.

LAN = local area network.

NOTES: Details may not add to 100 percent due to rounding. Three academic and two biomedical institutions did not respond to this question. Institutions may have multiple local area networks at the same or different speeds.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 96. Highest local area network operating speed, by type of institution: FY 2004 (estimated)
(Percent distribution)

Type of institution	Number of institutions	Operating speed				
		10 mb or less	100 mb	155 mb	1 gb	Other
All academic	419	1	28	*	67	2
Doctorate granting	301	1	23	0	72	3
Nondoctorate granting	118	2	41	1	54	1
Control						
Public	278	2	27	*	66	4
Private	141	1	29	0	70	0
All biomedical	175	2	48	1	46	2
Research institutions	121	2	53	1	40	2
Hospitals	54	2	37	0	59	2

* = greater than zero, but less than .5 percent.

mb = megabits per second.

gb = gigabits per second.

NOTES: Details may not add to 100 percent due to rounding or absence of a LAN. Four academic and two biomedical institutions reported having no LANs. Institutions may have multiple LANs at the same or different speeds.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 97. Local area network operating speeds, by type of institution: FY 2004 (estimated)
(Percent distribution)

Type of institution	Number of LANs	Operating speed				
		10 mb or less	100 mb	155 mb	1 gb	Other
All academic	49,596	20	48	*	28	3
Doctorate granting	43,303	17	49	*	30	4
Nondoctorate granting	6,293	38	46	*	16	*
Control						
Public	36,949	20	46	*	29	5
Private	12,647	21	54	0	26	0
All biomedical	15,045	35	55	*	9	*
Research institutions	2,130	14	56	*	30	*
Hospitals	12,915	39	55	*	6	*

* = greater than zero, but less than .5 percent.

mb = megabits per second.

gb = gigabits per second.

LAN = local area network.

NOTES: Details may not add to 100 percent due to rounding. Eight academic and four biomedical institutions did not respond to this question. Institutions may have multiple LANs at the same or different speeds.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 98. Highest desktop port speed, by type of institution: FY 2003
(Percent distribution)

Type of institution	Number of institutions	Speed			
		10 mb or less	100 mb	1 gb	Other
All academic	425	*	60	38	2
Doctorate granting	302	0	53	46	1
Nondoctorate granting	123	1	77	19	3
Control					
Public	280	0	58	40	3
Private	145	1	64	34	1
All biomedical	178	6	66	25	2
Research institutions	125	7	65	25	2
Hospitals	53	4	70	25	2

* = greater than zero, but less than .5 percent.

mb = megabits per second.

gb = gigabits per second.

NOTES: Details may not add to 100 percent due to rounding or absence of desktop ports. One biomedical research institution reported having no desktop ports. Some institutions reported connection speeds in a category called "other." For this table, the "other" speed is always designated as the highest speed.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 99. Speed of the majority of desktop ports, by type of institution: FY 2003
(Percent distribution)

Type of institution	Number of institutions	Speed			
		10 mb or less	100 mb	1 gb	Other
All academic	425	28	72	1	0
Doctorate granting	302	29	70	1	0
Nondoctorate granting	123	24	75	1	0
Control					
Public	280	29	71	*	0
Private	145	26	72	1	0
All biomedical	178	22	76	1	1
Research institutions	125	18	80	1	1
Hospitals	53	34	66	0	0

* = greater than zero, but less than .5 percent.

mb = megabits per second.

gb = gigabits per second.

NOTES: Details may not add to 100 percent due to rounding or absence of desktop ports. One biomedical research institution reported having no desktop ports. Institutions may have multiple connections at the same or different speeds.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 100. Highest desktop port speed, by type of institution: FY 2004 (estimated)
(Percent distribution)

Type of institution	Number of institutions	Speed			
		10 mb or less	100 mb	1 gb	Other
All academic	419	*	46	52	2
Doctorate granting	299	0	37	61	2
Nondoctorate granting	120	1	67	30	3
Control					
Public	277	0	44	53	3
Private	142	1	49	50	1
All biomedical	177	3	56	37	3
Research institutions	124	4	56	35	3
Hospitals	53	2	55	42	2

* = greater than zero, but less than .5 percent.

mb = megabits per second.

gb = gigabits per second.

NOTES: Details may not add to 100 percent due to rounding or absence of desktop ports. One biomedical research institution reported having no desktop ports. Some institutions reported connection speeds in a category called "other." For this table, the "other" speed is always designated as the highest speed.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 101. Speed of the majority of desktop ports, by type of institution: FY 2004 (estimated)
(Percent distribution)

Type of institution	Number of institutions	Speed			
		10 mb or less	100 mb	1 gb	Other
All academic	419	16	81	2	0
Doctorate granting	299	17	81	2	0
Nondoctorate granting	120	15	83	3	0
Control					
Public	277	17	81	3	0
Private	142	15	82	2	0
All biomedical	177	11	86	2	1
Research institutions	124	9	89	1	1
Hospitals	53	17	79	4	0

mb = megabits per second.

gb = gigabits per second.

NOTES: Details may not add to 100 percent due to rounding or absence of desktop ports. One biomedical research institution reported having no desktop ports. Institutions may have multiple connections at the same or different speeds.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 102. Highest desktop to desktop speed on an institution's internal network, by type of institution: FY 2003
(Percent distribution)

Type of institution	Number of institutions	Speed		
		10 mb or less	11-100 mb	101 mb-1 gb
All academic	425	2	64	34
Doctorate granting	302	2	55	43
Nondoctorate granting	123	2	85	12
Control				
Public	280	3	62	35
Private	145	1	68	32
All biomedical	179	7	75	18
Research institutions	125	6	77	17
Hospitals	54	7	70	22

mb = megabits per second.

gb = gigabits per second.

NOTE: Details may not add to 100 percent due to rounding.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 103. Highest desktop to commodity internet (Internet1) speed, by type of institution and percent of connections with highest speed: FY 2003
(Number)

Type of institution	Number of institutions	Connections having highest speed of 10 mb or less	Highest Speed					
			11-100 mb			101 mb or more		
			Percent of connections with highest speed			Percent of connections with highest speed		
			0 - 33 percent	34 - 66 percent	67 - 100 percent	0 - 33 percent	34 - 66 percent	67 - 100 percent
All academic	423	64	53	62	181	51	7	5
Doctorate granting	300	33	39	52	115	50	6	5
Nondoctorate granting	123	31	14	10	66	1	1	0
Control								
Public	278	37	32	44	120	37	4	4
Private	145	27	21	18	61	14	3	1
All biomedical	178	132	7	4	28	5	0	2
Research institutions	124	96	5	3	18	1	0	1
Hospitals	54	36	2	1	10	4	0	1

mb = megabits per second.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 104. Information technology planning activities, by type of activity and institution: FY 2003
(Percent distribution)

Activity	Academic institutions					Biomedical institutions		
	All academic	Doctorate granting	Non-doctorate granting	Control		All biomedical	Research institutions	Hospitals
				Public	Private			
Number of institutions	424	301	123	280	144	179	125	54
Faculty training in the use of information technology								
Included in a central institution-wide plan	55	52	64	54	59	35	33	41
Not in institutional plan, but included in departmental, school plans	37	40	29	39	33	34	34	33
Not currently included in any plans	8	9	7	8	8	31	33	26
Strategy for network replacement								
Included in a central institution-wide plan	74	75	73	77	69	59	49	83
Not in institutional plan, but included in departmental, school plans	18	17	20	16	22	18	21	11
Not currently included in any plans	8	8	7	7	8	23	30	6
Upgrade of personal computers on a regular schedule								
Included in a central institution-wide plan	51	43	72	46	62	55	49	69
Not in institutional plan, but included in departmental, school plans	41	49	22	45	32	22	22	20
Not currently included in any plans	8	9	7	9	6	23	29	11
Upgrade of operational software on a regular schedule								
Included in a central institution-wide plan	57	51	71	55	60	54	46	70
Not in institutional plan, but included in departmental, school plans	35	41	20	36	33	24	27	17
Not currently included in any plans	8	8	9	9	7	22	26	13

NOTE: Details may not add to 100 percent due to rounding.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 105. Highest computation speed, by type of institution: FY 2003
(Percent distribution)

Type of institution	Number of institutions	Megaflops			Gigaflops			
		1 to 10	11 to 100	101 to 1,000	1 to 10	11 to 100	101 to 1,000	1,001 or more
All academic	407	6	5	15	29	21	18	6
Doctorate granting	289	4	4	12	25	24	23	8
Nondoctorate granting	118	9	9	21	42	14	4	0
Control								
Public	267	6	5	15	25	23	18	7
Private	140	4	6	14	39	16	17	3
All biomedical	162	9	6	15	44	15	10	1
Research institutions	115	8	7	15	44	14	10	2
Hospitals	47	11	4	15	43	17	11	0

Megaflops = computing speed of 1 million floating-point operations per second.

Gigaflops = computing speed of 1 billion floating-point operations per second.

NOTE: Details may not add to 100 percent due to rounding.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 106. Institutions with high-performance computing, grid technology, and Abilene connection, by type of institution: FY 2003
(Percent)

Type of institution	High-performance computing on campus	Grid technology	Abilene connection
All academic	64	32	65
Doctorate granting	71	39	79
Nondoctorate granting	46	14	28
Control			
Public	67	37	72
Private	58	23	50
All biomedical	33	17	14
Research institutions	30	14	9
Hospitals	40	23	26

NOTE: Abilene is a high-performance backbone network that enables the development of advanced internet applications and the deployment of leading-edge network services to member colleges, universities, and research laboratories across the country.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

TABLE 107. Wireless connections, by building area coverage and type of institution: FY 2003 and FY 2004 (estimated)
(Percent distribution)

Building area coverage	Academic institutions					Biomedical institutions		
	All academic	Doctorate granting	Nondoctorate granting	Control		All biomedical	Research institutions	Hospitals
				Public	Private			
At end of FY 2003								
None	4	3	6	3	5	39	45	24
10 percent or less	43	39	53	43	42	29	26	35
11–20 percent	20	24	12	22	17	8	6	13
21–30 percent	11	13	6	11	11	6	6	7
31–40 percent	5	5	3	5	5	3	2	6
41–50 percent	4	3	4	3	5	1	2	0
51–60 percent	2	2	2	3	1	2	2	2
61–70 percent	2	2	2	2	3	3	3	4
71–80 percent	3	3	2	2	4	1	0	2
81–90 percent	1	1	1	1	0	2	0	6
91–100 percent	6	5	10	6	7	6	7	2
Number of responding institutions	424	301	123	280	144	179	125	54
Estimated at end of FY 2004								
None	*	*	1	*	1	23	30	7
10 percent or less	11	11	13	11	11	19	19	19
11–20 percent	19	17	25	20	17	10	9	13
21–30 percent	15	15	13	13	18	8	5	17
31–40 percent	12	13	10	14	8	6	6	6
41–50 percent	10	11	7	8	13	7	6	7
51–60 percent	7	7	5	6	7	3	2	4
61–70 percent	4	4	3	5	2	3	2	4
71–80 percent	6	7	4	6	6	6	5	9
81–90 percent	5	6	5	5	6	3	2	6
91–100 percent	11	10	14	11	10	12	14	9
Number of responding institutions	423	300	123	280	143	179	125	54

* = greater than zero, but less than .5 percent.

NOTE: Details may not add to 100 percent due to rounding.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Science and Engineering Research Facilities, Fiscal Year 2003.

APPENDIX A. TECHNICAL NOTES

SCOPE OF SURVEY

The data presented in these tables are collected biennially through the National Science Foundation's (NSF) congressionally mandated Survey of Science and Engineering Research Facilities (Facilities Survey). The survey originated in 1986 in response to Congress's concern about the state of research facilities at the nation's colleges and universities. NSF's 1984 reauthorization legislation, P.L. 99-159, mandated a data collection and analytic system to identify and assess the research facilities needs of academic institutions.

The National Institutes of Health (NIH) have cosponsored all cycles of the survey.

Recognizing the expanding use of networking and computing capacity in conducting research, a new set of questions was added to the FY 2003 Facilities Survey.

POPULATION

The 2003 population consisted of 465 research-performing academic institutions¹ and 191 nonprofit biomedical research institutions in the United States. Research-performing academic institutions were defined as colleges and universities with \$1 million or more in research and development (R&D) expenditures. Each academic institution's level of R&D expenditures was determined by the *2002 NSF Survey of Research and Development Expenditures at Universities and Colleges*. Military institutions, Veteran's Administration institutions, and federally funded R&D centers (FFRDCs) were excluded. The biomedical institution frame was a list of nonprofit biomedical research organizations and hospitals in the United States that received at least \$1 million in NIH research funding in FY 2002.

DATA DEFINITIONS

Research is all sponsored science and engineering R&D activities that are separately budgeted and accounted for. Research can be funded by the institution itself, the federal government, a state government, foundations, corporations, or other sources.

¹Johns Hopkins University and Applied Physics Lab completed separate survey forms, but their data were combined on the data file and are treated as a single institution in all published tables and study reports. The final population of 465 counts Johns Hopkins University and Applied Physics Lab as a single institution.

Research space includes the following examples: controlled-environment space, such as clean or white rooms; technical support space, such as preparation areas, carpentry and machine shops; laboratories and associated support areas used exclusively for animal research, such as procedure rooms, bench space, animal production colonies, holding rooms, germ-free rooms, surgical facilities, and recovery rooms; offices, to the extent that they are used for research activities; space used for research containing fixed equipment such as fume hoods; space used for research containing nonfixed equipment costing \$1 million or more each, such as MRIs; and leased space that is used for research.

Net assignable square feet (NASF) is the sum of all areas on all floors of a building assigned to, or available to be assigned to, an occupant for a specific use, such as research or instruction. NASF is measured from the inside faces of walls.

Gross square feet is based on the floor area of a structure within the outside faces of the exterior walls.

Laboratories are areas with special-purpose equipment or configurations designed to meet the research needs of a particular discipline or a closely related group of disciplines.

Laboratory support space is area necessary to support research laboratories, such as autoclave rooms, dark-rooms, equipment areas, and storage areas for research equipment and supplies.

Offices include offices for faculty, staff, and other persons, to the extent that they are used for research, including administrative activities for specific research projects.

Other research space includes all other space used for research.

Biosafety level (BL) designates a typology of animal research and is measured at four levels: BL-1 involves working with defined and characterized strains of viable microorganisms not known to cause disease in healthy adult humans; BL-2 involves working with the broad spectrum of indigenous moderate-risk agents present in the community and associated with human disease of

varying severity; BL-3 involves working with indigenous or exotic agents with a potential for respiratory transmission and that may cause serious and potentially lethal infection; and BL-4 involves working with dangerous and exotic agents that pose a high individual risk of life-threatening disease, that may be transmitted via the aerosol route, and for which there is no available vaccine or therapy.

Repairs and renovations refer to activities such as fixing up facilities in deteriorated condition, capital improvements on facilities, and conversion of facilities.

New construction refers to construction of a new building, additions to an existing building, and the building out of shell space.

Completion costs include those for planning, site preparation, construction, fixed equipment, and building infrastructure such as plumbing, lighting, air exchange, and safety systems either in the building or within 5 feet of the building foundation. Costs of nonfixed equipment are included only if they equal \$1 million or more.

Institutional funds and other sources include the following examples: operating funds, endowments, tax-exempt bonds and other debt financing, indirect costs recovered from federal grants/contracts, and private donations.

Current program commitments are all research activities of an institution that are budgeted, approved, and funded. It includes current faculty and staff or those to whom offers have been made; grants awarded, whether research has actually begun; and programs that have been approved.

Deferred projects are those that: (1) are not funded and (2) are not scheduled for FY 2004 or FY 2005. They do not include projects planned for developing new programs or expanding current programs.

Local area network (LAN) is a network of interconnected workstations sharing the resources of a single processor or server within a relatively small geographical area, typically within a building or laboratory.

Campus backbones are connections between LANs.

Desktop ports are connections between individual PCs or workstations and the LAN or campus backbone.

Internet2 is a consortium of universities, industry, and government working to develop and deploy advanced network applications and technology. Members are connected through an advanced backbone network named Abilene.

Computation rate is the number of operations a computer (or set of computers) can perform per second while working on a single application.

High-performance computing could include either a large-capacity mainframe computer or the use of parallel or distributed processing software to spread a single application over multiple computers. In either case, the purpose would be to manipulate very large amounts of data in a very short time.

Grid technology is hardware and software infrastructure that integrates a collection of resources such as high-end computers, instruments, applications, databases, and networks in order to collaborate across geographically distributed sites.

CHANGES IN REPORTING

Since these data were last collected in 2001, several changes have been made to the population, some of the survey questions, and the release of public data. Some of the changes include:

- Research space is now broken out by categories of space: laboratory, laboratory support, offices, and other research space.
- The threshold for reporting repair and renovation and construction projects has been raised from \$100,000 to \$250,000. Information on construction projects is now provided for each individual project rather than as a calculation of total costs for all construction projects at an institution.
- Separate questions now ask about all medical school data, replacing questions about biological sciences and medical sciences inside or outside a medical school.
- A new section on networking and computing capacity has been added to the survey.
- Individual institutional data for most items is being made publicly available. Three survey items will remain confidential: information on indirect costs, animal research space, and condition of

facilities. These confidential items are being released only as aggregate totals without individual, institutional breakdowns.

- Research-performing institutions are now defined as institutions having at least \$1 million in R&D expenditures or as having received \$1 million in NIH funding. In FY 2001 the minimum threshold for both types of institutions was \$150,000.

ANALYTIC DEFINITIONS

Several analytic subgroups are presented in the table data. These subgroups are defined as follows.

Geographic regions. States may be divided into the four U.S. geographic regions defined by the U.S. Census Bureau. These are:

- Northeast: ME, NH, VT, MA, RI, CT, NY, NJ, PA
- Midwest: OH, IN, IL, MI, WI, MN, IA, MO, ND, SD, NE, KS
- South: DE, MD, DC, VA, WV, NC, SC, GA, FL, KY, TN, AL, MS, AR, LA, OK, TX
- West: MT, ID, WY, CO, NM, AZ, UT, NV, WA, OR, CA, AK, HI

EPSCoR. States may be grouped according to their eligibility for NSF or NIH funding. States are eligible for the NSF Experimental Program to Stimulate Competitive Research (EPSCoR) if they have historically received less federal R&D funding than other states. The purpose of the program is to increase the R&D funding competitiveness of these states by assisting in the development and utilization of science and technology resources located at the major universities. The states currently eligible for this program are as follows:

- EPSCoR: AL, AK, AR, ID, KS, KY, LA, ME, MS, MT, NE, NV, ND, OK, SC, SD, VT, WV, WY, and Puerto Rico

IDeA. NIH sponsors the Institutional Development Award (IDeA) program. This program was established in 1993 in order to enhance the competitiveness for research funding of institutions located in states with historically low aggregate success rates for NIH grant applications. The goal is to broaden the geographic distribution of NIH funding for health research. The states currently eligible for this program are as follows:

- IDeA: AK, AR, DE, HI, ID, KS, KY, LA, ME, MS, MT, NH, NM, NE, NV, ND, OK, RI, SC, SD, VT, WV, WY, and Puerto Rico

Institutional control. This is defined for academic institutions as private or public.

Medical school. All institutions defined as having a medical school include only those with medical schools that award M.D. degrees.

RESPONSE RATE

The 2003 survey was mailed to academic and biomedical institutions in November 2003 and data collection ended May 21, 2004.

Of the 465 academic institutions, 92 percent returned surveys. Of the 191 biomedical organizations, 94 percent returned surveys.

WEIGHTING

The 2003 Facilities Survey attempted to obtain responses from all institutions in the defined population. Consequently, one of the usual sources of survey error, sampling error, is not of concern in this survey. However, as is the case in almost all surveys, nonresponse error is of concern. In the 2003 Facilities Survey, 92 percent of all eligible institutions responded.

Weights were used to account for unit nonresponse. The weights for the academic institutions were adjusted for the known number of academic institutions by: expenditure categories (the quintiles of the distribution), census region, control (public/private), whether the institution was a historically black college or university, and whether the institution granted Ph.D. degrees. For the biomedical institutions the only auxiliary variables were the grant amount (quintiles of the distribution) and census region. The minimum weights for both academic and biomedical institutions were constrained to be at least 1.0.

The FY 2003 Facilities Survey detailed statistical tables contain two sets of data, part 1 (research space) and part 2 (computing and networking). The data in all part 1 tables is weighted according to the previously described procedures except the data presented by state (i.e., tables 13, 14, 20, 21, 27, 28, 31, 32, 41, 42, 45, 46, 49, 50, 61, 62, 65, 66, 69 and 70). None of the data in the part 2 tables

(i.e., tables 86 to 107) is weighted. The part 2 data are not weighted due to potential measurement error within the survey responses. It is believed that substantially greater measurement error may exist in the part 2 data because FY 2003 was the first year of implementation of these questions and because of the rapidly changing nature and variability of the part 2 data. Likewise, item nonresponse is not imputed for part 2 questions.

ITEM NONRESPONSE

A series of logistic regression models and linear regression models were developed and used to impute the values for all missing data for institutions that responded to the survey. The predicted values from these models were used to impute for the missing responses, although in some cases stochastic imputations were used to better reproduce expected distributions. The imputation was done for academic data and biomedical data separately. The models for imputing the academic data were developed first and similar models were then applied to impute the biomedical data, to the extent possible.

A set of core predictors was used for imputing most items across the two types of institutions, but differences in the available data by type of institution limited this process to some degree. For academic institutions, the core predictors were: control (public/private), highest degree granted (doctorate/nondoctorate), existence of a medical school, FY 2002 total research and development expenditures (overall), and total NASF. For biomedical in-

stitutions, the core predictors were: status as a hospital or other biomedical institution, FY 2002 eligible NIH grant awards, and total NASF.

The items were first classified into two categories based on the item nonresponse rates as those with item nonresponse rate greater than 5 percent and with more than 10 units (institutions) missing and all other items. For the items with rates of less than 5 percent, the core predictors and other variables needed to preserve any skip patterns were used in the regressions. For the items with higher nonresponse rates and a few key items used for most analyses, exploratory analysis was done to try to improve the model fit for these items by including other predictor variables.

Tables showing data by state and control (i.e., public versus private) and individual institution tables are based on unimputed data. In the individual institution tables, the data for Johns Hopkins University include data for the Applied Physics Laboratory.

DATA AVAILABILITY

Data published in this report are also available on the World Wide Web and can be found at <http://www.nsf.gov/statistics/>. Data are also available for this and other surveys through the Web-Based Computer-Aided Science Policy Analysis and Research (WebCASPAR) database system, which can be accessed via the Web at <http://webcaspar.nsf.gov/>.

APPENDIX B. LIST OF RESPONDING INSTITUTIONS

ACADEMIC INSTITUTIONS IN ALPHABETIC ORDER

ID	Institution name	Type	Control
001002	AL A&M U.	Academic	Public
002477	A.T. Still U. of Health Sciences	Academic	Private
001005	AL State U.	Academic	Public
002887	Albany Medical C.	Academic	Private
001544	Albany State U.	Academic	Public
002396	Alcorn State U.	Academic	Public
008775	Alfred U.	Academic	Private
003230	Allegheny C.	Academic	Private
001434	American U.	Academic	Private
002115	Amherst C.	Academic	Private
001090	AR State U.	Academic	Public
001081	AZ State U.	Academic	Public
001786	Ball State U.	Academic	Public
002036	Bates C.	Academic	Private
004949	Baylor C. of Medicine	Academic	Private
003545	Baylor U.	Academic	Private
003420	Benedict C.	Academic	Private
002911	Bennett C.	Academic	Private
001467	Bethune Cookman C.	Academic	Private
002128	Boston C.	Academic	Private
002130	Boston U.	Academic	Private
002038	Bowdoin C.	Academic	Private
002062	Bowie State U.	Academic	Public
008796	Bowling Green State U.	Academic	Public
001641	Bradley U.	Academic	Private
002133	Brandeis U.	Academic	Private
012305	Brigham Young U.	Academic	Private
003401	Brown U.	Academic	Private
003237	Bryn Mawr C.	Academic	Private
002642	C. NJ, The	Academic	Public
008828	C. of William and Mary	Academic	Public
000166	C. R. Drew U. of Medicine and Science	Academic	Private
001131	CA Institute of Technology	Academic	Private
007993	CA State U. Bakersfield	Academic	Public
001146	CA State U. Chico	Academic	Public
001141	CA State U. Dominguez Hills	Academic	Public
001147	CA State U. Fresno	Academic	Public
001137	CA State U. Fullerton	Academic	Public
001138	CA State U. Hayward	Academic	Public
001139	CA State U. Long Beach	Academic	Public
001140	CA State U. Los Angeles	Academic	Public
030114	CA State U. Monterey Bay	Academic	Public
001142	CA State U. San Bernardino	Academic	Public
002241	Calvin C.	Academic	Private

002340	Carleton C.	Academic	Private
003024	Case Western Reserve U.	Academic	Private
001437	Catholic U. of America	Academic	Private
003026	Central State U.	Academic	Public
003771	Central WA U.	Academic	Public
001164	Chapman U.	Academic	Private
001694	Chicago State U.	Academic	Public
003424	Claflin C.	Academic	Private
001169	Claremont Graduate U.	Academic	Private
001559	Clark Atlanta U.	Academic	Private
002699	Clarkson U.	Academic	Private
003425	Clemson U.	Academic	Public
003032	Cleveland State U.	Academic	Public
001347	CO C.	Academic	Private
001348	CO School of Mines	Academic	Public
001350	CO State U.	Academic	Public
003451	Coastal Carolina U.	Academic	Public
002039	Colby C.	Academic	Private
002701	Colgate U.	Academic	Private
002707	Columbia U. City of NY	Academic	Private
008779	Cornell U.	Academic	Private
002542	Creighton U.	Academic	Private
002687	CUNY Brooklyn C.	Academic	Public
029040	CUNY C. Staten Island	Academic	Public
002688	CUNY City C.	Academic	Public
004063	CUNY Graduate Ctr.	Academic	Public
007022	CUNY H. H. Lehman C.	Academic	Public
002689	CUNY Hunter C.	Academic	Public
002690	CUNY Queens C.	Academic	Public
002573	Dartmouth C.	Academic	Private
001428	DE State U.	Academic	Public
008907	Desert Research Institute	Academic	Public
003253	Dickinson C.	Academic	Private
002004	Dillard U.	Academic	Private
001860	Drake U.	Academic	Private
003256	Drexel U.	Academic	Private
002920	Duke U.	Academic	Private
003258	Duquesne U.	Academic	Private
002923	East Carolina U.	Academic	Public
003487	East TN State U.	Academic	Public
002259	Eastern MI U.	Academic	Public
010338	Eastern VA Medical School	Academic	Private
003775	Eastern WA U.	Academic	Public
001479	Embry-Riddle Aeronautical U.	Academic	Private
001564	Emory U.	Academic	Private
002928	Fayetteville State U.	Academic	Public
001659	Finch U. of Health Science/Chicago Medical School	Academic	Private
003490	Fisk U.	Academic	Private
001480	FL A&M U.	Academic	Public
001481	FL Atlantic U.	Academic	Public
001469	FL Institute of Technology	Academic	Private

009635	FL International U.	Academic	Public
001489	FL State U.	Academic	Public
001566	Fort Valley State U.	Academic	Public
008723	GA Institute of Technology	Academic	Public
001572	GA Southern U.	Academic	Public
001574	GA State U.	Academic	Public
001443	Gallaudet U.	Academic	Private
003749	George Mason U.	Academic	Public
001444	George Washington U.	Academic	Private
001445	Georgetown U.	Academic	Private
002006	Grambling State U.	Academic	Public
002268	Grand Valley State U.	Academic	Public
001868	Grinnell C.	Academic	Private
002728	Hamilton C.	Academic	Private
004661	Hampshire C.	Academic	Private
003714	Hampton U.	Academic	Private
002155	Harvard U.	Academic	Private
001171	Harvey Mudd C.	Academic	Private
002273	Hope C.	Academic	Private
001448	Howard U.	Academic	Private
001149	Humboldt State U.	Academic	Public
001869	IA State U.	Academic	Public
001620	ID State U.	Academic	Public
001691	IL Institute of Technology	Academic	Private
001692	IL State U.	Academic	Public
001807	IN State U.	Academic	Public
008731	IN U.	Academic	Public
005010	Institute of Paper Science and Technology	Academic	Private
002739	Ithaca C.	Academic	Private
002410	Jackson State U.	Academic	Public
003721	James Madison U.	Academic	Public
003637	Jarvis Christian C.	Academic	Private
002077	Johns Hopkins U.	Academic	Private
008799	Kent State U.	Academic	Public
002262	Kettering U.	Academic	Private
001928	KS State U.	Academic	Public
001968	KY State U.	Academic	Public
002010	LA State U., A&M C.	Academic	Public
002014	LA State U., Health Science Ctr.	Academic	Public
002008	LA Technology U.	Academic	Public
003284	Lafayette C.	Academic	Private
003581	Lamar U.	Academic	Public
003289	Lehigh U.	Academic	Private
002479	Lincoln U.	Academic	Public
003290	Lincoln U. (PA)	Academic	Public
001218	Loma Linda U.	Academic	Private
002078	Loyola C.	Academic	Private
001710	Loyola U. Chicago	Academic	Private
002178	MA Institute of Technology	Academic	Private
002358	Macalester C.	Academic	Private
011113	Maharishi U. of Management	Academic	Private

003863	Marquette U.	Academic	Private
003815	Marshall U.	Academic	Public
001579	Medical C. GA	Academic	Public
007737	Medical C. OH	Academic	Public
008296	Medical C. WI	Academic	Private
003438	Medical U. SC	Academic	Public
003506	Meharry Medical C.	Academic	Private
008724	Mercer U.	Academic	Private
002290	MI State U.	Academic	Public
002292	MI Technology U.	Academic	Public
008800	Miami U. (OH)	Academic	Public
003691	Middlebury C.	Academic	Private
001657	Midwestern U.	Academic	Private
003868	Milwaukee School of Engineering	Academic	Private
002360	MN State U., Mankato	Academic	Public
001582	Morehouse C.	Academic	Private
029297	Morehouse School of Medicine	Academic	Private
002083	Morgan State U.	Academic	Public
002192	Mount Holyoke C.	Academic	Private
007026	Mount Sinai School of Medicine	Academic	Private
002423	MS State U.	Academic	Public
002424	MS Valley State U.	Academic	Public
002532	MT State U. Bozeman	Academic	Public
002531	MT Technology of U. MT, The	Academic	Public
001977	Murray State U.	Academic	Public
002905	NC A&T State U.	Academic	Public
002950	NC Central U.	Academic	Public
002972	NC State U.	Academic	Public
009266	ND State U.	Academic	Public
029045	NE OH U. C. of Medicine	Academic	Public
002164	New England C. of Optometry	Academic	Private
002780	New School U.	Academic	Private
002621	NJ Institute of Technology	Academic	Public
002653	NM Highlands U.	Academic	Public
002654	NM Institute Mining and Technology	Academic	Public
008773	NM State U.	Academic	Public
003765	Norfolk State U.	Academic	Public
003161	Northeastern State U.	Academic	Public
002199	Northeastern U.	Academic	Private
001082	Northern AZ U.	Academic	Public
001737	Northern IL U.	Academic	Public
001739	Northwestern U.	Academic	Private
001509	Nova Southeastern U.	Academic	Private
002784	NY Medical C.	Academic	Private
002307	Oakland U.	Academic	Public
001033	Oakwood C.	Academic	Private
001249	Occidental C.	Academic	Private
008802	OH State U.	Academic	Public
008803	OH U.	Academic	Public
003728	Old Dominion U.	Academic	Public
004882	OR Health and Science U.	Academic	Public

003210	OR State U.	Academic	Public
008813	PA State U.	Academic	Public
001926	Pittsburg State U.	Academic	Public
002796	Polytechnic U.	Academic	Private
001173	Pomona C.	Academic	Private
029268	Ponce School of Medicine	Academic	Private
003216	Portland State U.	Academic	Public
003630	Prairie View A&M U.	Academic	Public
002627	Princeton U.	Academic	Private
008732	Purdue U.	Academic	Public
003217	Reed C.	Academic	Private
002803	Rensselaer Polytech Institute	Academic	Private
003604	Rice U.	Academic	Private
002806	Rochester Institute of Technology	Academic	Private
002807	Rockefeller U., The	Academic	Private
001830	Rose-Hulman Institute of Technology	Academic	Private
009800	Rush U.	Academic	Private
008771	Rutgers the State U. NJ	Academic	Public
008766	Saint Louis U.	Academic	Private
003606	Sam Houston State U.	Academic	Public
001151	San Diego State U.	Academic	Public
001155	San Jose State U.	Academic	Public
001326	Santa Clara U.	Academic	Private
001590	Savannah State U.	Academic	Public
003446	SC State U.	Academic	Public
003470	SD School of Mines and Technology	Academic	Public
003471	SD State U.	Academic	Public
002632	Seton Hall U.	Academic	Private
002962	Shaw U.	Academic	Private
002209	Smith C.	Academic	Private
001759	Southern IL U. Edwardsville	Academic	Public
001758	Southern IL U.-Carbondale	Academic	Public
003613	Southern Methodist U.	Academic	Private
002025	Southern U. A&M (all campus)	Academic	Public
002026	Southern U. New Orleans	Academic	Public
002503	Southwest MO State U.	Academic	Public
003615	Southwest TX State U.	Academic	Public
001594	Spelman C.	Academic	Private
002377	St. Cloud State U.	Academic	Public
002823	St. John's U. (NY)	Academic	Private
003367	St. Joseph's U.	Academic	Private
001305	Stanford U.	Academic	Private
001601	State U. West GA	Academic	Public
003624	Stephen F Austin State U.	Academic	Public
002639	Stevens Institute of Technology	Academic	Private
002835	SUNY Albany	Academic	Public
002836	SUNY Binghamton	Academic	Public
009554	SUNY Buffalo	Academic	Public
002842	SUNY C. Buffalo	Academic	Public
009929	SUNY C. of Optometry	Academic	Public
007109	SUNY C. Old Westbury	Academic	Public

002848	SUNY C. Oswego	Academic	Public
002849	SUNY C. Plattsburgh	Academic	Public
002839	SUNY Health Science Ctr. Brooklyn	Academic	Public
009555	SUNY Stony Brook	Academic	Public
002840	SUNY Upstate Medical U.	Academic	Public
003370	Swarthmore C.	Academic	Private
008789	Syracuse U.	Academic	Private
003631	Tarleton State U.	Academic	Public
003979	Teachers C., Columbia U.	Academic	Private
003371	Temple U.	Academic	Public
003522	TN State U.	Academic	Public
003523	TN Technology U.	Academic	Public
002439	Tougaloo C.	Academic	Private
002099	Towson U.	Academic	Public
002219	Tufts U.	Academic	Private
002029	Tulane U.	Academic	Private
001050	Tuskegee U.	Academic	Private
003632	TX A&M U.	Academic	Public
011161	TX A&M U.-Corpus Christi	Academic	Public
003639	TX A&M U.-Kingsville	Academic	Public
003636	TX Christian U.	Academic	Private
003642	TX Southern U.	Academic	Public
003644	TX Technology U.	Academic	Public
003646	TX Woman's U.	Academic	Public
012310	U. Akron	Academic	Public
001052	U. AL Birmingham, The	Academic	Public
001055	U. AL Huntsville, The	Academic	Public
001051	U. AL, The	Academic	Public
001101	U. AR Little Rock	Academic	Public
001108	U. AR Main	Academic	Public
001109	U. AR Medical Science	Academic	Public
001086	U. AR Pine Bluff	Academic	Public
001083	U. AZ	Academic	Public
001312	U. CA Berkeley	Academic	Public
001313	U. CA Davis	Academic	Public
001314	U. CA Irvine	Academic	Public
001315	U. CA Los Angeles	Academic	Public
001316	U. CA Riverside	Academic	Public
001317	U. CA San Diego	Academic	Public
001319	U. CA San Francisco	Academic	Public
001320	U. CA Santa Barbara	Academic	Public
001321	U. CA Santa Cruz	Academic	Public
001092	U. Central AR	Academic	Public
029229	U. Central Del Caribe	Academic	Private
003954	U. Central FL	Academic	Public
001774	U. Chicago	Academic	Private
008805	U. Cincinnati	Academic	Public
001370	U. CO Boulder	Academic	Public
004509	U. CO Colorado Springs	Academic	Public
006740	U. CO Denver	Academic	Public
004508	U. CO Health Sciences Ctr.	Academic	Public

008718	U. CT	Academic	Public
003127	U. Dayton	Academic	Private
029100	U. DC	Academic	Public
001431	U. DE	Academic	Public
001371	U. Denver	Academic	Private
001535	U. FL	Academic	Public
001598	U. GA	Academic	Public
003935	U. Guam	Academic	Public
001422	U. Hartford	Academic	Private
002474	U. Health Science, The (MO)	Academic	Private
029020	U. HI Hilo	Academic	Public
001610	U. HI Manoa	Academic	Public
003652	U. Houston	Academic	Public
012826	U. Houston Downtown	Academic	Public
011711	U. Houston, Clear Lake	Academic	Public
001892	U. IA	Academic	Public
001626	U. ID	Academic	Public
001776	U. IL Chicago	Academic	Public
009333	U. IL Springfield	Academic	Public
001775	U. IL Urbana-Champaign	Academic	Public
029001	U. KS	Academic	Public
008744	U. KY	Academic	Public
002031	U. LA Lafayette	Academic	Public
002020	U. LA Monroe, The	Academic	Public
001999	U. Louisville	Academic	Public
002221	U. MA Amherst	Academic	Public
002210	U. MA Dartmouth	Academic	Public
002161	U. MA Lowell	Academic	Public
009756	U. MA Worcester	Academic	Public
002104	U. MD Baltimore	Academic	Public
002105	U. MD Baltimore County	Academic	Public
031020	U. MD Biotechnology Institute	Academic	Public
002103	U. MD College Park	Academic	Public
019039	U. MD Ctr. for Environmental Science	Academic	Public
002053	U. ME	Academic	Public
002620	U. Medical and Dental of NJ	Academic	Public
003509	U. Memphis, The	Academic	Public
009091	U. MI	Academic	Public
001536	U. Miami	Academic	Private
008761	U. MN	Academic	Public
002516	U. MO Columbia	Academic	Public
002518	U. MO Kansas City	Academic	Public
002517	U. MO Rolla	Academic	Public
002519	U. MO St. Louis	Academic	Public
008764	U. MS, All Campus	Academic	Public
002536	U. MT, The	Academic	Public
002907	U. NC Asheville	Academic	Public
002974	U. NC Chapel Hill	Academic	Public
002975	U. NC Charlotte	Academic	Public
002976	U. NC Greensboro	Academic	Public
002984	U. NC Wilmington	Academic	Public

008794	U. ND	Academic	Public
002565	U. NE Lincoln	Academic	Public
006895	U. NE Medical Ctr.	Academic	Public
002554	U. NE Omaha	Academic	Public
002015	U. New Orleans	Academic	Public
002589	U. NH	Academic	Public
002663	U. NM	Academic	Public
009768	U. North TX Health Science Ctr. Fort Worth	Academic	Public
001349	U. Northern CO	Academic	Public
001890	U. Northern IA	Academic	Public
001840	U. Notre Dame	Academic	Private
002569	U. NV Las Vegas	Academic	Public
002568	U. NV Reno	Academic	Public
001329	U. of the Pacific	Academic	Private
008807	U. OK	Academic	Public
003223	U. OR	Academic	Public
003378	U. PA	Academic	Private
008815	U. Pittsburgh	Academic	Public
003944	U. PR Mayaguez campus	Academic	Public
003945	U. PR Medical Science campus	Academic	Public
007108	U. PR Rio Piedras campus	Academic	Public
003414	U. RI	Academic	Public
003744	U. Richmond	Academic	Private
002894	U. Rochester	Academic	Private
010395	U. San Diego	Academic	Private
008819	U. SC	Academic	Public
003384	U. Scranton	Academic	Private
003474	U. SD	Academic	Public
001537	U. South FL	Academic	Public
001328	U. Southern CA	Academic	Private
009762	U. Southern ME	Academic	Public
002441	U. Southern MS	Academic	Public
008051	U. TN	Academic	Public
003529	U. TN Chattanooga	Academic	Public
003531	U. TN, Martin	Academic	Public
003131	U. Toledo	Academic	Public
003185	U. Tulsa	Academic	Private
003656	U. TX Arlington	Academic	Public
003658	U. TX Austin	Academic	Public
009741	U. TX Dallas	Academic	Public
003661	U. TX El Paso	Academic	Public
003659	U. TX Health Science Ctr. San Antonio	Academic	Public
003657	U. TX M. D. Anderson Cancer Ctr.	Academic	Public
004952	U. TX Medical Branch Galveston	Academic	Public
003599	U. TX Pan American	Academic	Public
010115	U. TX San Antonio	Academic	Public
003660	U. TX SW Medical Ctr. Dallas	Academic	Public
003675	U. UT	Academic	Public
003745	U. VA	Academic	Public
008841	U. Virgin Islands	Academic	Public
003696	U. VT	Academic	Public

003798	U. WA	Academic	Public
003955	U. West FL	Academic	Public
003919	U. WI LaCrosse	Academic	Public
003895	U. WI Madison	Academic	Public
003896	U. WI Milwaukee	Academic	Public
003924	U. WI Stevens Point	Academic	Public
003915	U. WI Stout	Academic	Public
003932	U. WY	Academic	Public
011618	UT Houston Health Science Ctr.	Academic	Public
003677	UT State U.	Academic	Public
003735	VA Commonwealth U.	Academic	Public
003754	VA Polytech Institute and State U.	Academic	Public
003764	VA State U.	Academic	Public
003766	VA Union U.	Academic	Private
003535	Vanderbilt U.	Academic	Private
003388	Villanova U.	Academic	Private
003800	WA State U.	Academic	Public
002978	Wake Forest U.	Academic	Private
002520	Washington U. St. Louis	Academic	Private
002224	Wellesley C.	Academic	Private
001424	Wesleyan U.	Academic	Private
003328	West Chester U. PA	Academic	Public
003665	West TX A&M U.	Academic	Public
001780	Western IL U.	Academic	Public
002002	Western KY U.	Academic	Public
002330	Western MI U.	Academic	Public
029133	Western U. of Health Science	Academic	Private
003802	Western WA U.	Academic	Public
003831	Wheeling Jesuit U.	Academic	Private
001950	Wichita State U.	Academic	Public
003141	Wilberforce U.	Academic	Private
003669	Wiley C.	Academic	Private
002986	Winston Salem State U.	Academic	Public
002230	Woods Hole Oceanographic Institution	Academic	Private
002233	Worcester Polytech Institute	Academic	Private
009167	Wright State U.	Academic	Public
003826	WV State C.	Academic	Public
003827	WV U.	Academic	Public
002032	Xavier U. LA	Academic	Private
001426	Yale U.	Academic	Private
002903	Yeshiva U.	Academic	Private
003145	Youngstown State U.	Academic	Public

BIOMEDICAL INSTITUTIONS IN ALPHABETIC ORDER

ID	Institution name	Type
1352401	Addiction Research Institute	Biomedical
1329103	Allegheny-Singer Research Institute	Biomedical
3790402	AMC Cancer Research Ctr.	Biomedical
256502	American Dental Association Health Foundation	Biomedical
285001	American Institutes for Research	Biomedical
397101	American Type Culture Collection	Biomedical
491702	AR Children's Hospital Research Institute	Biomedical
685902	Battelle Ctrs./Public Health Research and Evaluation	Biomedical
685901	Battelle Memorial Institute	Biomedical
2915302	Baylor Research Institute	Biomedical
758101	Beth Israel Deaconess Medical Ctr.	Biomedical
760001	Beth Israel Medical Ctr. (NY)	Biomedical
5304801	Blood Ctr. of Southeastern WI	Biomedical
478001	Boston Biomedical Research Institute	Biomedical
3617301	Boston Medical Ctr.	Biomedical
1080401	Brigham and Women's Hospital	Biomedical
3123401	Buck Institute for Age Research	Biomedical
1180101	Burnham Institute	Biomedical
1043101	Butler Hospital (Providence, RI)	Biomedical
2819805	CA Pacific Medical Ctr.-Pacific campus	Biomedical
1166601	Carnegie Institution of Washington, DC	Biomedical
1345201	Carolinas Medical Ctr.	Biomedical
1225501	Cedars-Sinai Medical Ctr.	Biomedical
1504801	Children's Hospital (Boston)	Biomedical
1497201	Children's Hospital (Denver)	Biomedical
1520001	Children's Hospital Los Angeles	Biomedical
615001	Children's Hospital Medical Ctr. (Cincinnati)	Biomedical
1514301	Children's Hospital Oakland	Biomedical
1499101	Children's Hospital of Philadelphia	Biomedical
1512401	Children's Hospital Pittsburgh/UPMC Health System	Biomedical
3836803	Children's Hospital Research Ctr.	Biomedical
1525701	Children's Memorial Hospital (Chicago)	Biomedical
1529501	Children's Mercy Hospital (Kansas City, MO)	Biomedical
1518602	Children's Research Institute	Biomedical
1495302	Children's Research Institute	Biomedical
3058202	City of Hope National Medical Ctr.	Biomedical
1630201	Cleveland Clinic Foundation	Biomedical
4577101	Cold Spring Harbor Lab.	Biomedical
751701	Cooper Institute	Biomedical
7603801	Coriell Institute for Medical Research	Biomedical
213401	Ctr. for Applied Linguistics	Biomedical
6674701	Ctr. for Blood Research	Biomedical
3080503	Ctr. for Health Studies	Biomedical
1464901	Dana-Farber Cancer Institute	Biomedical
2062001	Decatur Memorial Hospital	Biomedical
2088104	Denver Health Medical Ctr.	Biomedical

2439601	Doheny Eye Institute	Biomedical
483501	Ed. Development Ctr., Inc.	Biomedical
1426602	Emanuel Hospital and Health Ctr.	Biomedical
2375001	Emma Pendleton Bradley Hospital	Biomedical
1799701	Ernest Gallo Clinic and Research Ctr.	Biomedical
1301901	Family Health International	Biomedical
2705601	Forsyth Institute	Biomedical
1527501	Foundation for Blood Research	Biomedical
861001	Fred Hutchinson Cancer Research Ctr.	Biomedical
1300201	Friends Research Institute, Inc.	Biomedical
1180301	Frontier Science and Technology Research Foundation, Inc.	Biomedical
1721701	Garden St. Cancer Ctr./Ctr. Molecular Medical and Immunology	Biomedical
1089401	Greenwood Genetic Ctr.	Biomedical
3736101	H. Lee Moffitt Cancer Ctr. and Research Institute	Biomedical
2543101	Harbor-UCLA Research and Ed. Institute	Biomedical
3201501	Hartford Hospital	Biomedical
3220501	Haskins Labs.	Biomedical
5017901	Hauptman-Woodward Medical Research Institute	Biomedical
9512301	Hebrew Rehabilitation Ctr. for Aged	Biomedical
3290801	Hektoen Institute-Cook County Hospital	Biomedical
9999999	Hektoen Institute-Core Center	Biomedical
5966009	Helen Hayes Hospital	Biomedical
3444701	Hospital for Joint Diseases Ortho Institute	Biomedical
4081105	Hospital for Special Surgery	Biomedical
4637901	House Ear Institute	Biomedical
6416301	Huntington Medical Research Institutes	Biomedical
962701	IIT Research Institute	Biomedical
3125901	Infectious Disease Research Institute	Biomedical
1591005	Institute for Basic Research In Developmental Disabilities	Biomedical
9632301	Institute for Cancer Prevention	Biomedical
1190002	Institute for Cancer Research	Biomedical
3313801	Institute for Genomic Research	Biomedical
4106301	Institute for Systems Biology	Biomedical
1567601	J. David Gladstone Institutes	Biomedical
7096501	Jackson Lab.	Biomedical
3085101	Jaeb Ctr. for Health Research, Inc.	Biomedical
4116401	John B. Pierce Lab., Inc.	Biomedical
2788201	John Wayne Cancer Institute	Biomedical
2133701	Joslin Diabetes Ctr.	Biomedical
9999997	Kaiser Foundation Research Institute- Division of Research	Biomedical
2370003	Kennedy Krieger Research Institute, Inc.	Biomedical
4303501	Kuakini Medical Ctr.	Biomedical
4570401	La Jolla Bioengineering Institute	Biomedical
2465301	La Jolla Institute for Allergy/Immunology	Biomedical
2441601	La Jolla Institute for Molecular Medicine	Biomedical
2970905	Lankenau Institute for Medical Research	Biomedical
679302	Lovelace Biomedical and Environmental Research	Biomedical
2384603	Ludwig Institute for Cancer Research	Biomedical
4905801	MA Eye and Ear Infirmary	Biomedical
4907701	MA General Hospital	Biomedical
3802901	MA Mental Health Institute	Biomedical

4822201	Marine Biological Lab.	Biomedical
4843101	Marshfield Clinic	Biomedical
4976105	Mayo Clinic AZ	Biomedical
4976101	Mayo Clinic Jacksonville	Biomedical
4976104	Mayo Clinic Rochester	Biomedical
99401	Mc Laughlin Research Ins for Biomedical Sciences	Biomedical
1876801	Mc Lean Hospital (Belmont, MA)	Biomedical
1202301	MD Medical Research Institute, Inc.	Biomedical
4757601	ME Medical Ctr.	Biomedical
3873801	Medical Diagnostic Research Foundation	Biomedical
4046605	Medstar Research Institute	Biomedical
5066401	Memorial Hospital of RI	Biomedical
5282001	Midwest Research Institute	Biomedical
2321401	Minneapolis Medical Research Foundation, Inc.	Biomedical
5369401	Miriam Hospital	Biomedical
4374501	Molecular Biology Consortium Corp.	Biomedical
4355401	Molecular Sciences Institute	Biomedical
1380701	Monell Chemical Senses Ctr.	Biomedical
5451101	Montefiore Medical Ctr. (Bronx, NY)	Biomedical
5517601	Mount Desert Island Biological Lab.	Biomedical
5548001	Mount Sinai Medical Ctr. (Miami Beach)	Biomedical
1590925	Nathan S. Kline Institute for Psychology Research	Biomedical
2330101	National Childhood Cancer Foundation - Children's Oncology Group	Biomedical
2345301	National Development and Research Institute	Biomedical
1801901	National Disease Research Interchange	Biomedical
5720901	National Jewish Medical and Research Ctr.	Biomedical
5730401	National Opinion Research Center	Biomedical
1859701	Neuropsychiatric Research Institute	Biomedical
130301	New England Medical Ctr. Hospitals	Biomedical
1782801	NY Blood Ctr.	Biomedical
1590919	NY State Psychiatric Institute	Biomedical
4121701	NY Structural Biology Ctr.	Biomedical
6239601	OK Medical Research Foundation	Biomedical
6290901	OR Research Institute	Biomedical
1179801	OR Social Learning Ctr., Inc.	Biomedical
1871901	Pacific Institute for Research and Evaluation	Biomedical
6353601	Pacific Northwest Research Institute	Biomedical
6372601	Palo Alto Medical Foundation Research Institute	Biomedical
6594901	Population Council	Biomedical
2574706	Providence Portland Medical Ctr.	Biomedical
1618201	Public Health Institute	Biomedical
1590801	Public Health Research Institute	Biomedical
4265501	Puget Sound Blood Ctr.	Biomedical
6856101	Rand Corporation	Biomedical
3276201	Rapid City Regional Hospital	Biomedical
6898902	Rehabilitation Institute Research Corp.	Biomedical
6939101	Research Triangle Institute	Biomedical
6959701	RI Hospital (Providence, RI)	Biomedical
7071801	Roger Williams Hospital	Biomedical
3934901	Roswell Park Cancer Institute Corp.	Biomedical
7210001	Salk Institute for Biological Studies	Biomedical

6948301	Schepens Eye Research Institute	Biomedical
7375802	Scripps Research Institute	Biomedical
1116301	Seattle Biomedical Research Institute	Biomedical
5079202	Sloan-Kettering Institute for Cancer Research	Biomedical
1842901	Smith-Kettlewell Eye Research Institute	Biomedical
7657001	Southern Research Institute	Biomedical
7657002	Southern Research Institute	Biomedical
7660801	Southwest Foundation for Biomedical Research	Biomedical
149201	Spartanburg Regional Medical Ctr.	Biomedical
8042701	SRI International	Biomedical
3240102	St. Elizabeth's Medical Ctr. of Boston	Biomedical
2052813	St. Joseph's Hospital and Medical Ctr.	Biomedical
7893501	St. Jude Children's Research Hospital	Biomedical
7924903	St. Luke's-Roosevelt Institute for Health Sciences	Biomedical
4323301	Stowers Institute for Medical Research	Biomedical
2084401	Sun Health Research Institute	Biomedical
8171901	Swedish Medical Ctr.	Biomedical
2428601	Torrey Pines Institute/Molecular Studies	Biomedical
8409401	Trudeau Institute, Inc.	Biomedical
8645001	University Hospitals of Cleveland	Biomedical
4001801	Utah Artificial Heart Institute	Biomedical
4180701	Vaccine Research Institute of San Diego	Biomedical
3728102	Via Christi Regional Medical Ctr.-St. Francis campus	Biomedical
8961401	Virginia Mason Research Ctr.	Biomedical
5966012	Wadsworth Ctr.	Biomedical
2200603	Weis Ctr. for Research-Geisinger Clinic	Biomedical
1742101	Whitehead Institute for Biomedical Research	Biomedical
2059102	William Beaumont Hospital	Biomedical
2943902	Winifred Masterson Burke Medical Research Institute	Biomedical
9340401	Wistar Institute	Biomedical
6695601	Women and Infants Hospital-RI	Biomedical



National Science Foundation
National Institutes of Health



FY 2003 Survey of Science and Engineering Research Facilities

Part 1: Research Space

Your participation in this survey is voluntary. However, your institution's response is important because the information from this survey is used to provide a national, quantitative picture of existing science and engineering research facilities at research-performing colleges, universities, and biomedical research organizations.

It is estimated that responding to this survey (Part 1 and Part 2 combined) typically requires 41 hours for academic institutions or 7 hours for biomedical institutions, depending on how data are maintained at your institution. If you wish to comment on the burden of completing this survey, contact Suzanne H. Plimpton, Reports Clearance Officer, NSF, via e-mail at splimpto@nsf.gov or call 1-703-292-7556. Or, you may write the Office of Management and Budget, Paperwork Reduction Project (OMB Number 3145-0101), Washington, DC 20503.

If you have a question about a specific item in the survey, please contact the Facilities Survey Help Desk via e-mail at facilitiesurvey@westat.com or call 1-888-742-3226. If you have a question about the survey in general, please contact Dr. Leslie Christovich via e-mail at lchristo@nsf.gov or call 1-703-292-7782.

Please complete and submit this survey on the web (according to the instructions on page 2) or return it by mail to:

ATTN: NSF Facilities Survey
Westat
1650 Research Blvd.
Rockville, MD 20850

Thank you for your participation.

General Information

This questionnaire is available on the World Wide Web. Go to www.facilitysurvey.org to access the web version of the questionnaire. You will need to click on “Part 1 and Coordinator Tools” and then enter the Part 1 Coordinator ID and password. These are provided on the label on the front of this paper questionnaire.

In 2002, NSF redesigned this survey. The survey mailing includes a brochure that details the changes to the survey.

In response to interest by participating institutions, most FY 2003 Facilities Survey data will be identified for individual institutions. Identifying individual institutional data is standard policy for NSF’s research and development surveys, and will permit you to compare your institution’s data with other institutions’ data. Responses about three topics will not be publicly available for individual institutions because institutions have indicated the sensitive nature of the questions. These confidential data are: all responses concerning animal space, reports on the condition of space (Question 6), and reports on indirect costs (Question 11).

Definition of science and engineering research space

Research space is defined as the space used for the sponsored research and development activities of your institution that are separately budgeted and accounted for. These research and development activities can be funded by your own institution, the federal government, a state government, foundations, corporations, or other sources. Exclude research space used for departmental research that is not separately budgeted. The box below provides examples of the types of space that should and should not be included in this definition.

Research space includes:

- controlled-environment space, such as clean, cold, or white rooms
- technical support space, such as equipment areas, preparation areas, carpentry and machine shops, etc.
- laboratories, including core laboratories that serve other laboratories
- laboratories and associated support areas used exclusively for animal research including procedure rooms, bench space, animal production colonies, holding rooms, germ-free rooms, surgical facilities, recovery rooms, etc.
- space for housing research animals and associated maintenance areas, including cage rooms, stalls, wards, isolation rooms, exercise rooms, feed storage rooms, cage-washing rooms, shops, holding and storage areas, etc.
- offices, to the extent that they are used for research activities
- space used for research containing fixed (built-in) equipment such as fume hoods
- space used for research containing nonfixed equipment costing \$1 million or more each, such as MRIs
- leased space that is used for research
- research space in your medical school

Research space does not include:

- space used for the fields of law, business administration/management (except economics), humanities, history, the arts, or education (except educational psychology)
- space that is designated as a Federally Funded Research and Development Center (FFRDC)
- in-kind space used by your faculty, staff, or other persons but administered by other organizations, such as research space at non-university hospitals or Veterans Administration hospitals
- space administered by your institution but leased to another organization
- libraries, unless they are dedicated to a specific research project
- animal field buildings sheltering animals that do not directly support research or that are not subject to government regulations concerning humane care and use of laboratory animals
- rooms providing office support space (such as for a copying machine or mail room) or other support space (such as a kitchen or hallway), even if the rooms are part of a dedicated research suite

Question 1: Types of research space

1. Please indicate whether or not your institution had each type of research space listed below at the end of your FY 2003.

Did your institution have this type of research space at end of FY 2003?

(Mark one "X" for each row)

Types of research space

	Yes	No	Uncertain
a. Laboratories, wet or dry, including computer laboratories, behavior observation laboratories, etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Laboratory support space, including autoclave rooms, darkrooms, equipment areas, storage areas for research equipment and supplies for research, etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Instructional laboratories that are <i>also</i> used for research.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Core laboratories that serve other laboratories	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Leased space that is used for research	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. Offices, to the extent they are used for research activities.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. Space used for research containing nonfixed equipment costing \$1 million or more each, such as MRIs.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h. Research space in a medical school	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i. Laboratories and associated support areas used for research animals that are subject to local, state, and federal government policies and regulations concerning humane care and use of animals Examples: procedure rooms, holding rooms, recovery rooms, animal production colonies, storage areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
j. Space for housing research animals and associated maintenance areas that are subject to local, state, and federal government policies and regulations concerning humane care and use of animals Examples: animal quarters, cage washing rooms, feed storage areas, isolation rooms, exercise rooms	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Question 2: Amount of research space

The following **research space definitions** are needed for Question 2.

Net assignable square feet (NASF) is the sum of all areas (in square feet) on all floors of a building assigned to, or available to be assigned to, an occupant for a specific use, such as research or instruction. NASF is measured from the inside faces of walls.

Research space is equivalent to functional category 2 (Research) for facilities inventory systems based on NCES, NACUBO, or WICHE classifications. For classifications, please refer to the Postsecondary Education Facilities Inventory and Classification Manual, U.S. Department of Education, Office of Educational Research and Improvement, NCES 92-165; the 1988 NACUBO Taxonomy of Functions; or the 1972 WICHE Program Classification Structure.

Four general categories of research space are used in Question 2.

Laboratories	Areas with special-purpose equipment or configurations designed to meet the research needs of a particular discipline or a closely related group of disciplines
	Laboratories may involve work with electronics and large instruments with few piped services, or they may be equipped with a full range of piped services such as hot and cold water, gas lines, and compressed air. Laboratories may utilize benches, sinks, and fume hoods. Other types of laboratory space include core laboratories, computer laboratories, behavior observation laboratories, animal procedure rooms, etc.
Laboratory support space	Areas necessary to support research laboratories, such as autoclave rooms, darkrooms, equipment areas, and storage areas for research equipment and supplies
Offices	Offices of faculty, staff, and other persons, to the extent that they are used for research, including administrative activities for a specific research project
Other research space	All other space used for research

2. At the end of your FY 2003, how much space (NASF, or net assignable square feet) was used for research for each of the categories of space below? First, please report the NASF used for research animals. Second, please report the NASF used for research for each field of science and engineering (including the animal space you already reported). You may provide estimates if you do not have exact figures.

If research space was shared among fields or used for other purposes in addition to research, report the portion of space used for research by each field below. For example, if two fields shared the space equally, report half of the space in one field and half in the other. Or, if an area was used for research one-fourth of the time and for other purposes the rest of the time, report one-fourth of the space as research space.

For animal space, include all departmental and central facilities that are subject to local, state, and federal government policies and regulations concerning humane care and use of laboratory animals.

Net assignable square feet for research animals at end of FY 2003

	Animal laboratories and laboratory support	Animal housing and housing support only	Total
Animal space			
All space for research animals regardless of S&E field.....	_____ NASF	_____ NASF	_____ NASF

**Net assignable square feet for categories of
research space at end of FY 2003**

(Also include animal space reported above)

Field of S&E (See p. 23 for definitions)	Laboratories	Laboratory support space	Offices	Other research space	Total
a. Agricultural sciences.....	_____ NASF	_____ NASF	_____ NASF	_____ NASF	_____ NASF
b. Biological sciences..	_____ NASF	_____ NASF	_____ NASF	_____ NASF	_____ NASF
c. Computer sciences...	_____ NASF	_____ NASF	_____ NASF	_____ NASF	_____ NASF
d. Earth, atmospheric, and ocean sciences...	_____ NASF	_____ NASF	_____ NASF	_____ NASF	_____ NASF
e. Engineering	_____ NASF	_____ NASF	_____ NASF	_____ NASF	_____ NASF
f. Mathematical sciences.....	_____ NASF	_____ NASF	_____ NASF	_____ NASF	_____ NASF
g. Medical sciences.....	_____ NASF	_____ NASF	_____ NASF	_____ NASF	_____ NASF
h. Physical sciences	_____ NASF	_____ NASF	_____ NASF	_____ NASF	_____ NASF
i. Psychology	_____ NASF	_____ NASF	_____ NASF	_____ NASF	_____ NASF
j. Social sciences.....	_____ NASF	_____ NASF	_____ NASF	_____ NASF	_____ NASF
k. Other sciences..... (Please describe)	_____ NASF	_____ NASF	_____ NASF	_____ NASF	_____ NASF

Question 3: Research space in medical school

3. *If your institution has a medical school*, how much of your institution's research space (NASF) reported in Question 2 is located in that medical school?

If your institution does *not* have a medical school,
check this box and skip to Question 4.....

Net assignable space for research (including animal space)
at medical school (*If none, enter "0"*) _____ NASF

Question 4: Leased research space

4. How much of your science and engineering research space (NASF) reported in Question 2 is leased?
Please estimate if you do not have exact figures.

Net assignable space (including animal space) leased
for research (*If none, enter "0"*) _____ NASF

Question 5: Biosafety level of animal facilities

5. For each of the five types of animals listed below, please indicate which types of biosafety level (BL) facilities were available at your institution at the end of your FY 2003.

Biosafety Levels (BL)

- BL-1** Involves working with defined and characterized strains of viable microorganisms not known to cause disease in healthy adult humans
- BL-2** Involves working with the broad spectrum of indigenous moderate-risk agents present in the community and associated with human disease of varying severity
- BL-3** Involves working with indigenous or exotic agents with a potential for respiratory transmission, and which may cause serious and potentially lethal infection
- BL-4** Involves working with dangerous and exotic agents that pose a high individual risk of life-threatening disease, that may be transmitted via the aerosol route, and for which there is no available vaccine or therapy

Biosafety levels at end of FY 2003 (Check all that apply for each row)

Type of animal	BL-1	BL-2	BL-3	BL-4	No facilities
Non-mammals					
a. Fish/aquatic species.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Other non-mammals (Please specify below).....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Mammals					
c. Rodents.....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Non-human primates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Other mammals (Please specify below).....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Note: For additional information, see the report Biosafety in Microbiological and Biomedical Laboratories, 4th Edition, 1999, U.S. Department of Health and Human Services.

Question 6: Condition of research facilities

6. Please estimate the percentage of research space that falls into each of the four condition categories below. Please base these ratings on the space used for your current research program commitments, including current faculty and staff, and faculty and staff to whom offers have been made. Include all current commitments whether or not research has actually begun. The percentages should sum to 100 within each row (e.g., "all space for research animals.")

Superior condition	Suitable for the most scientifically competitive research in this field over the next 2 years
Satisfactory condition	Suitable for continued use over the next 2 years for most levels of research in this field, but may require minor repairs or renovation
Requires renovation	Will no longer be suitable for current research without undergoing major renovation within the next 2 years
Requires replacement	Should stop using space for current research use within the next 2 years

Animal space	<i>Mark "X" if no research space in this field</i>	Percent of net assignable square feet				Total
		Superior condition	Satisfactory condition	Requires renovation	Requires replacement	
All space for research animals regardless of S&E field	<input type="checkbox"/>	___ %	___ %	___ %	___ %	100%
Field of S&E (Also include all animal space reported above)						
a. Agricultural sciences	<input type="checkbox"/>	___ %	___ %	___ %	___ %	100%
b. Biological sciences	<input type="checkbox"/>	___ %	___ %	___ %	___ %	100%
c. Computer sciences.....	<input type="checkbox"/>	___ %	___ %	___ %	___ %	100%
d. Earth, atmospheric, and ocean sciences	<input type="checkbox"/>	___ %	___ %	___ %	___ %	100%
e. Engineering	<input type="checkbox"/>	___ %	___ %	___ %	___ %	100%
f. Mathematical sciences.....	<input type="checkbox"/>	___ %	___ %	___ %	___ %	100%
g. Medical sciences.....	<input type="checkbox"/>	___ %	___ %	___ %	___ %	100%
h. Physical sciences	<input type="checkbox"/>	___ %	___ %	___ %	___ %	100%
i. Psychology	<input type="checkbox"/>	___ %	___ %	___ %	___ %	100%
j. Social sciences.....	<input type="checkbox"/>	___ %	___ %	___ %	___ %	100%
k. Other sciences.....	<input type="checkbox"/>	___ %	___ %	___ %	___ %	100%

Question 7: Repairs and renovations started in FY 2002 or FY 2003

7. Please provide the total estimated completion costs of repair or renovation projects of research facilities that started during your FY 2002 or FY 2003. Include only projects whose prorated cost in a given field is estimated to be over \$250,000. For **multi-year projects**, report the entire completion cost even if some of the work will occur in future years.

Start date is the date on which the physical work on the repairs or renovations actually began.

Repairs and renovations refer to activities such as fixing up facilities in deteriorated condition, capital improvements on facilities, and conversion of facilities. **Do not** report building additions and the building out of shell space since they are reported in this survey under new construction. **Do include**, however, any repairs or renovations to existing space that are performed in combination with new construction projects.

Completion costs include planning, site preparation, construction, fixed equipment, and building infrastructure such as plumbing, lighting, air exchange, and safety systems either in the building or within 5 feet of the building foundation. Only include nonfixed equipment if it costs \$1 million or more.

If research space will be shared: For repaired or renovated research space that will be shared by two or more fields, estimate the portion of the cost for each field. If space will be used for other purposes in addition to science and engineering research, estimate the costs for the research portion of the space. Report projects with shared costs only if costs are prorated at more than \$250,000 for the field. For example, if a \$600,000 project included \$400,000 for mathematics space and \$200,000 for physics space, the \$200,000 portion would not be reported. Similarly, if a \$300,000 project involved space used for research only one-fourth of the time, this project of \$75,000 for the research portion would not be included.

If your institution does **not** have any fields with projects exceeding \$250,000, check this box and skip to Question 9.....

Animal space

All space for research animals regardless of S&E field.....

Total completion costs for projects started in FY 2002 or FY 2003

Field of S&E (Also include costs for animal space reported above)

a. Agricultural sciences	\$ _____
b. Biological sciences.....	\$ _____
c. Computer sciences	\$ _____
d. Earth, atmospheric, and ocean sciences	\$ _____
e. Engineering	\$ _____
f. Mathematical sciences	\$ _____
g. Medical sciences	\$ _____
h. Physical sciences.....	\$ _____
i. Psychology	\$ _____
j. Social sciences	\$ _____
k. Other sciences	\$ _____

Question 8: For medical schools only: repairs and renovations in FY 2002 or FY 2003

8. *If your institution has a medical school*, how much of your institution's total completion costs for repairs and renovations to research space as reported in Question 7 is located in that medical school?

If your institution does *not* have a medical school, check this box and skip to Question 9.....

Completion costs for repairs and renovations to the medical school's research space (*If none, enter "0"*)..... \$_____

Question 9: New construction started in FY 2002 or FY 2003

9. Please provide the total number of new construction projects that include facilities for science and engineering research at your institution that started during your FY 2002 or FY 2003. Only include those projects that have total completion costs estimated to be over \$250,000 for any field of science.

Start date is the date on which the physical work of the construction actually began.

New construction refers to construction of a new building, additions to an existing building, and the building out of shell space.

Shell space is unfinished space that intentionally is left for completion at a later time.

Completion costs include planning, site preparation, construction, fixed equipment, nonfixed equipment that costs \$1 million or more, and building infrastructure such as plumbing, lighting, air exchange, and safety systems either in the building or within 5 feet of the building foundation.

If research space will be shared: Report projects with shared costs only if costs are prorated at more than \$250,000 for any one field. For example, if a \$400,000 project included equal space for two fields, this project of \$200,000 for each field would not be included. Or, if a \$300,000 project involved space used for research only one-fourth of the time, this project of \$75,000 for the research portion would not be included.

If your institution has no new construction projects meeting the criteria above, check this box and skip to Question 10

If your institution has one or more new construction projects meeting the criteria above, enter the number of projects here and fill out a separate Individual Project Form for each one _____ projects

Please make additional copies of this form as needed.

Individual Project Form for Question 9
Page 1 of 2

Please complete this form for **each** new construction project that started during your FY 2002 or FY 2003, **and** has project completion costs estimated to be over \$250,000 for any one field of science. Consider the **start date** to be the date on which the physical work of the new construction began.

9A. What is the name of this project? _____

9B. When this project is complete, what do you estimate the **entire project's** completion costs and total gross square feet will be (including both research and nonresearch space)? Report completion costs for all years of the project. These costs include planning, site preparation, construction, fixed equipment, nonfixed equipment costing \$1 million or more each, and building infrastructure such as plumbing, lighting, air exchange, and safety systems either in the building or within 5 feet of the building foundation.

Gross square feet is based on the floor area of a structure within the **outside** faces of the exterior walls.

Entire project	Research and nonresearch space
Completion costs.....	\$ _____
Gross square feet.....	_____ GSF

Please make additional copies of this form as needed.

Individual Project Form for Question 9

Page 2 of 2

9C. Please estimate this project's completion costs and the amount of **space (NASF) for research** for each field below. Report only the fields whose prorated cost is estimated to be over \$250,000. In the line for animal space, include only projects costing over \$250,000 for the work on animal space.

Completion costs include planning, site preparation, construction, fixed equipment, nonfixed equipment that costs \$1 million or more, and building infrastructure such as plumbing, lighting, air exchange, and safety systems either in the building or within 5 feet of the building foundation.

If research space will be shared among fields or used for other purposes in addition to research: Report the portion of cost and space used for research by each field below. For example, if two fields will share the space equally, report half of the costs and space in one field and half in the other. Or, if an area was used for research one-fourth of the time and for other purposes the rest of the time, report one-fourth of the costs and space as research space.

Project started in FY 2002 and FY 2003

	Estimated project completion costs for research space	Estimated net assignable research space
Animal space		
All space for research animals regardless of S&E field	\$ _____	_____ NASF
Field of S&E (Also include animal space reported above)		
a. Agricultural sciences	\$ _____	_____ NASF
b. Biological sciences	\$ _____	_____ NASF
c. Computer sciences	\$ _____	_____ NASF
d. Earth, atmospheric, and ocean sciences	\$ _____	_____ NASF
e. Engineering.....	\$ _____	_____ NASF
f. Mathematical sciences	\$ _____	_____ NASF
g. Medical sciences	\$ _____	_____ NASF
h. Physical sciences	\$ _____	_____ NASF
i. Psychology	\$ _____	_____ NASF
j. Social sciences	\$ _____	_____ NASF
k. Other sciences.....	\$ _____	_____ NASF

9D. ***If your institution has a medical school,*** please estimate the portion of the costs and the amount of space (NASF) for research reported in Question 9C that is located in the medical school.

If your institution does **not** have a medical school, check this box and skip to Question 10.....

	Estimated completion costs for research space	Estimated net assignable research space
Medical school portion of this project included in Question 9C (<i>If none, enter "0"</i>)	\$ _____	_____ NASF

Question 10: Sources of project funding

10. Please provide the total estimated completion costs by source of funding for repair or renovation and new construction projects for science and engineering research facilities that cost over \$250,000, **and** started during your FY 2002 or FY 2003. Total costs reported in column A should match costs for research space reported in Question 7 on page 9. Total costs reported in column B should match the costs for research space reported on the Individual Project Form(s) for new construction projects.

Start date is the date on which the physical work of the repairs, renovations, or construction actually began.

Repairs and renovations refer to activities such as fixing up facilities in deteriorated condition, capital improvements on facilities, and conversion of facilities.

New construction refers to the construction of new buildings, additions to existing buildings, and the building out of shell space. Shell space is unfinished space that intentionally is left for completion at a later time.

Source of funding	Total completion costs for projects started in FY 2002 or FY 2003 (for projects over \$250,000)	
	(A)	(B)
	Repairs and renovations	New construction
a. Federal government	\$ _____	\$ _____
b. State or local government	\$ _____	\$ _____
c. Institutional funds and other sources Examples: operating funds, endowments, tax-exempt bonds and other debt financing, indirect costs recovered from federal grants/contracts, private donations, other sources	\$ _____	\$ _____
Total	\$ _____	\$ _____

Question 11: Amount of indirect costs from federal grants/contracts

11. Question 10, Row c, lists two amounts for “institutional funds and other sources” for 1) repairs and renovations and 2) new construction. What is the total amount of indirect costs recovered from **federal** grants and/or contracts that you included in the total of these two amounts?

If “institutional funds and other sources” are **not** a source of funds for either repair/renovation or new construction projects, please check here and skip to Question 12.

If you are not able to identify these amounts, please check here and skip to Question 12.

Amount of indirect costs recovered from **federal** grants/contracts (If none, enter “0”)..... \$ _____

Question 12: Planned repairs and renovations in FY 2004 and FY 2005

12. Please estimate the completion costs for repair and renovation projects of science and engineering research facilities that are funded and scheduled to start in your FY 2004 or FY 2005 **and** will cost over \$250,000 for each field of science listed below. For **multi-year projects**, report the entire completion cost even if some work will occur in future years.

Start date is the date on which the physical work on the repairs or renovations is scheduled to begin.

Repairs and renovations refer to activities such as fixing up facilities in deteriorated condition, capital improvements on facilities, and conversion of facilities. Do not report building additions and the building out of shell space as renovations since they are reported in this survey under new construction.

Completion costs include planning, site preparation, construction, fixed equipment, nonfixed equipment that costs \$1 million or more, and building infrastructure such as plumbing, lighting, air exchange, and safety systems either in the building or within 5 feet of the building foundation.

If research space will be shared: For repaired or renovated research space that will be shared by two or more fields, estimate the portion of the cost for each field. If space will be used for other purposes in addition to science and engineering research, estimate the costs for the research portion of the space. Report projects with shared costs only if costs are prorated at more than \$250,000 for any one field. For example, if a \$600,000 project included \$400,000 for mathematics space and \$200,000 for physics space, the \$200,000 portion would not be reported. Or, if a \$300,000 project will involve space used for research only one-fourth of the time, this project of \$75,000 for the research portion would not be included.

If your institution does **not** have any fields with planned repairs or renovations exceeding \$250,000, check this box and skip to Question 14.

Total completion costs for planned repair/renovation projects to start in FY 2004 and FY 2005

Animal space

All space for research animals
regardless of S&E field..... \$ _____

Field of S&E (Also include costs for animal space reported above)

a. Agricultural sciences \$ _____

b. Biological sciences \$ _____

c. Computer sciences \$ _____

d. Earth, atmospheric, and ocean sciences..... \$ _____

e. Engineering..... \$ _____

f. Mathematical sciences \$ _____

g. Medical sciences..... \$ _____

h. Physical sciences \$ _____

i. Psychology..... \$ _____

j. Social sciences..... \$ _____

k. Other sciences..... \$ _____

Question 13: For medical schools only: planned repairs and renovations in FY 2004 and FY 2005

13. *If your institution has a medical school*, how much of your institution's completion costs for planned repairs and renovations to research space as reported in Question 12 is located in that medical school?

If your institution does *not* have a medical school, check this box and skip to Question 14.....

Completion costs for planned repair and renovation projects for the medical school's research space (*If none*, enter "0")..... \$ _____

Question 14: Planned new construction in FY 2004 and FY 2005

14. Please estimate the completion costs and space (NASF) for planned new construction of science and engineering research facilities that are funded and scheduled to start in your FY 2004 or FY 2005 **and** will cost over \$250,000 for each field of science reported. For **multi-year projects**, report the entire completion cost even if some work will occur in future years.

Start date is the date on which the physical work of the construction is scheduled to begin.

New construction refers to construction of a new building, additions to an existing building, and the building out of shell space. Shell space is unfinished space that intentionally is left for completion at a later time.

Completion costs include planning, site preparation, construction, fixed equipment, nonfixed equipment that costs \$1 million or more, and building infrastructure such as plumbing, lighting, air exchange, and safety systems either in the building or within 5 feet of the building foundation.

If research space will be shared: For new research space that will be shared by two or more fields, estimate the portion of the cost and space for each field. If space will be used for other purposes in addition to science and engineering research, estimate the costs and space for the research portion of the space. Report projects with shared costs only if costs are prorated at more than \$250,000 for any one field. For example, if a \$600,000 project included \$400,000 for mathematics space and \$200,000 for physics space, the \$200,000 portion would not be reported. Or, if a \$300,000 project will involve space used for research only one-fourth of the time, this project of \$75,000 for the research portion would not be included.

If your institution has **not** funded and scheduled any new construction projects meeting these conditions, check this box and skip to Question 16.....

Planned new construction for research space scheduled to start in FY 2004 or FY 2005

Animal space	Estimated cost	Estimated net assignable space
All space for research animals regardless of S&E field.....	\$ _____	_____ NASF
Field of S&E (Also include costs and animal space reported above)		
a. Agricultural sciences	\$ _____	_____ NASF
b. Biological sciences	\$ _____	_____ NASF
c. Computer sciences.....	\$ _____	_____ NASF
d. Earth, atmospheric, and ocean sciences.....	\$ _____	_____ NASF
e. Engineering.....	\$ _____	_____ NASF
f. Mathematical sciences.....	\$ _____	_____ NASF
g. Medical sciences.....	\$ _____	_____ NASF
h. Physical sciences	\$ _____	_____ NASF
i. Psychology	\$ _____	_____ NASF
j. Social sciences.....	\$ _____	_____ NASF
k. Other sciences.....	\$ _____	_____ NASF

Question 15: For medical schools only: planned new construction in FY 2004 and FY 2005

15. *If your institution has a medical school*, how much of the estimated completion costs and estimated space (NASF) for the planned new construction of research space as reported in Question 14 is located in that medical school?

If your institution does *not* have a medical school, check this box and skip to Question 16.....

Planned new construction for your medical school's research space as included in Question 14

	Estimated cost	Estimated net assignable space
Medical school research space (If none, enter "0").....	\$ _____	_____ NASF

Question 16: Deferred repairs and renovations

16. Please provide the estimated costs of any *deferred projects* for repair/renovation of science and engineering research facilities that are needed for current research program commitments, but are not yet funded **and** not yet scheduled for FY 2004 or FY 2005. Please estimate costs separately for projects included in your approved institutional plan and projects not included in this institutional plan. Institutional plans usually will include goals, strategies, and budgets for fulfilling your institution's mission during a specific time period.

Deferred projects are those that: 1) are not funded, and 2) are not scheduled for FY 2004 or FY 2005. Do not include projects planned for developing new programs or expanding your current programs.

Repairs and renovations refer to activities such as fixing up facilities in deteriorated condition, capital improvements on facilities, and conversion of facilities. Do not report building additions and the building out of shell space as renovations since they are reported under deferred new construction in Question 18.

If research space will be shared: For repaired or renovated space that will be shared by two or more fields, estimate the portion of the cost for each field. If space will be used for other purposes in addition to science and engineering research, estimate the costs for the research portion of the space.

If your institution does *not* have any deferred projects for repairs or renovations of research facilities, check this box and skip to Question 18.....

Estimated costs of deferred repairs and renovations

	For projects included in your institutional plan	For projects <i>not</i> included in your institutional plan
Animal space		
All space for research animals regardless of S&E field	\$ _____	\$ _____
Field of S&E (Also include costs for animal space reported above)		
a. Agricultural sciences	\$ _____	\$ _____
b. Biological sciences	\$ _____	\$ _____
c. Computer sciences	\$ _____	\$ _____
d. Earth, atmospheric, and ocean sciences	\$ _____	\$ _____
e. Engineering	\$ _____	\$ _____
f. Mathematical sciences	\$ _____	\$ _____
g. Medical sciences	\$ _____	\$ _____
h. Physical sciences	\$ _____	\$ _____
i. Psychology	\$ _____	\$ _____
j. Social sciences	\$ _____	\$ _____
k. Other sciences	\$ _____	\$ _____

Question 17: For medical schools only: deferred repairs and renovations

17. *If your institution has a medical school*, how much of the estimated costs for deferred repairs and renovations as reported in Question 16 is located in that medical school?

If your institution does *not* have a medical school, check this box and skip to Question 18.....

Estimated costs for your medical school's deferred repairs and renovations as included in Question 16

	For projects included in your institutional plan	For projects <i>not</i> included in your institutional plan
Medical school research space (If none, enter "0").....	\$ _____	\$ _____

Question 18: Deferred new construction

18. Please provide the estimated costs of any deferred projects for **new construction** of science and engineering research facilities that are needed for current program commitments, but are not yet funded **and** not yet scheduled for FY 2004 or FY 2005. Please estimate costs separately for projects included in your institutional plan and projects not included in this institutional plan. Institutional plans usually will include goals, strategies, and budgets for fulfilling your institution's mission during a specific time period.

Deferred projects are those that: 1) are not funded, and 2) are not scheduled for FY 2004 or FY 2005. Do not include projects planned for developing new programs or expanding your current programs.

Current research program commitments include current faculty and staff or those to whom offers have been made, grants awarded, whether or not research has actually begun, and programs which have been approved.

If research space will be shared: For new space that will be shared by two or more fields, estimate the portion of the cost for each field. If space will be used for other purposes in addition to science and engineering research, estimate the costs for the research portion of the space.

If your institution does **not** have any deferred construction projects, check this box and skip to Question 20

Estimated costs of deferred new construction

	For projects included in your institutional plan	For projects not included in your institutional plan
Animal space		
All space for research animals regardless of S&E field	\$ _____	\$ _____
Field of S&E (Also include costs for animal space reported above)		
a. Agricultural sciences	\$ _____	\$ _____
b. Biological sciences	\$ _____	\$ _____
c. Computer sciences.....	\$ _____	\$ _____
d. Earth, atmospheric, and ocean sciences	\$ _____	\$ _____
e. Engineering	\$ _____	\$ _____
f. Mathematical sciences.....	\$ _____	\$ _____
g. Medical sciences.....	\$ _____	\$ _____
h. Physical sciences	\$ _____	\$ _____
i. Psychology	\$ _____	\$ _____
j. Social sciences.....	\$ _____	\$ _____
k. Other sciences.....	\$ _____	\$ _____

Thank you. This is the end of Part 1. Part 2, which is bound separately, covers your institution's computing and network capacity.

**Classification of NSF Fields of Science and Engineering (S&E)
with a crosswalk to the National Center for Education
Statistics (NCES) classification of instructional programs**

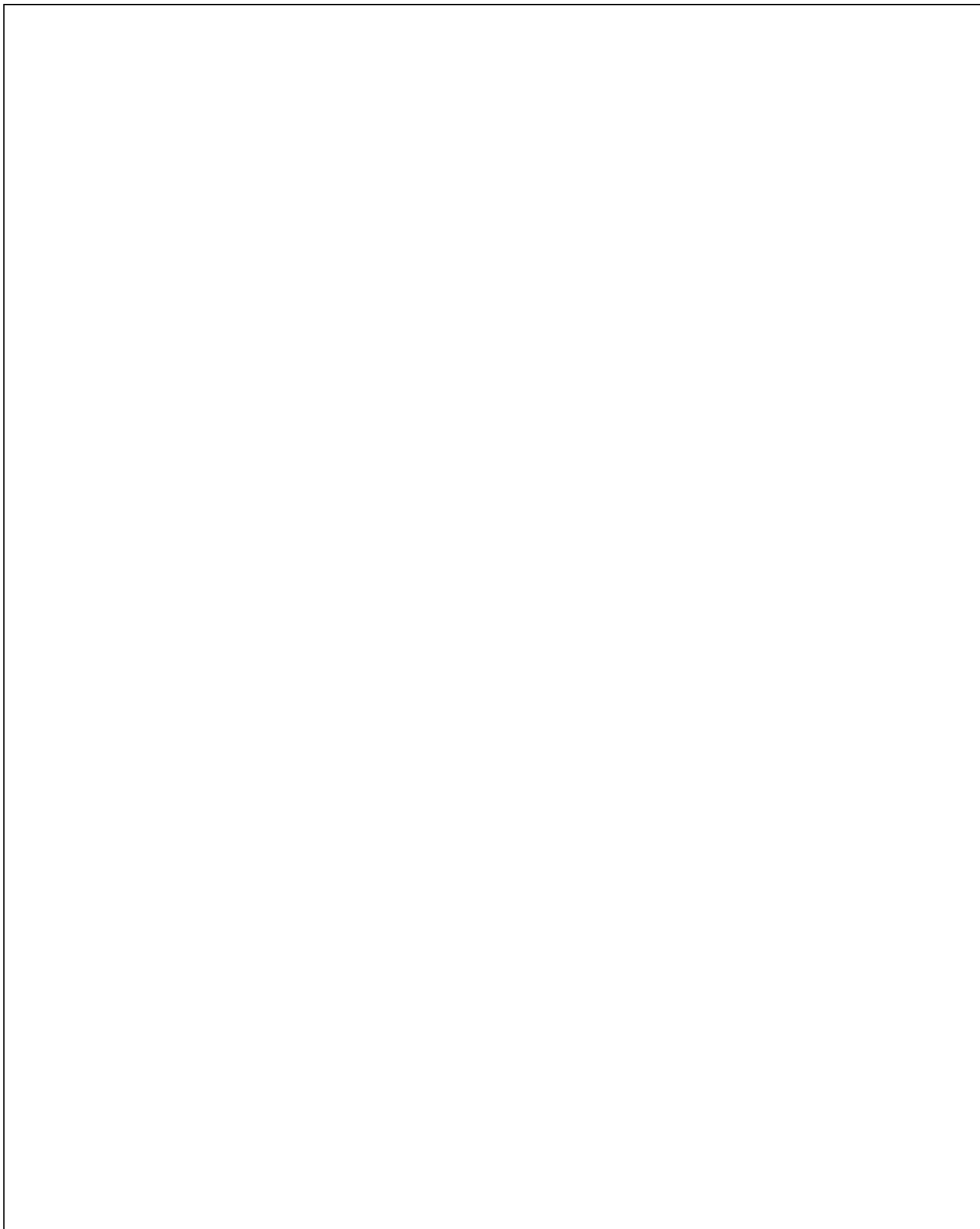
Animal space Use this category for your institution's space for research animals, including all departmental and central facilities that are subject to local, state, and federal government policies and regulations concerning humane care and use of laboratory animals. Please include laboratories, laboratory support, animal housing, and housing support.

NSF field of S&E	NCES classification and additional examples of disciplines					
Agricultural sciences (except agricultural engineering and agricultural economics)	01.03	Agricultural production	Additional examples: Agricultural chemistry Agronomy Animal science Conservation Fish & wildlife Forestry Horticulture			
	01.0303	Aquaculture				
	01.07	International agriculture				
	02.01	Agricultural sciences				
	02.04	Plant sciences				
	02.05	Soil science				
	03	Renewable natural resources				
04.06	Landscape architecture					
Biological sciences	19.05	Foods & nutrition studies	26.0701	Zoology	51.1313	Medical physiology
	26.01	Biology, general	26.0702	Entomology	51.1314	Medical toxicology
	26.0202	Biochemistry	26.0704	Pathology, human & animal	51.2203	Epidemiology
	26.0203	Biophysics	26.0705	Pharmacology, human & animal	Additional examples: Allergies & immunology Biogeography Biotechnology Pathology Physical anthropology Virology	
	26.03	Botany	26.0706	Physiology, human & animal		
	26.04	Cell & molecular biology	26.0799	Zoology, other		
	26.05	Microbiology/Bacteriology	26.99	Biological/Life sciences, other		
	26.0601	Anatomy	51.1301	Medical anatomy		
	26.0603	Ecology	51.1302	Medical biochemistry		
	26.0609	Nutritional sciences	51.1307	Medical immunology		
	26.0610	Parasitology	51.1308	Medical microbiology		
	26.0612	Toxicology	51.1312	Medical pathology		
	26.0613	Genetics, plant & animal				
	26.0614	Biometrics				
	26.0615	Biostatistics				
	26.0699	Miscellaneous biological specializations, other				
	Computer sciences	11	Computer & information science, general	Additional examples: Design, development, & application of computer capabilities to data storage & manipulation Information sciences		
		52.1201	Management information systems			
	Earth, atmospheric, and ocean sciences (Environmental)	Earth Sciences		Additional examples:		
		15.1102	Surveying	Engineering geophysics		Isotopic
40.06		Geological & related sciences	General geology		Lab geophysics	
40.0703		Earth & planetary sciences	Geodesy & gravity		Organic geochemistry	
45.0702		Cartography	Geomagnetism		Paleomagnetism	
			Hydrology		Paleontology	
			Inorganic		Physical geography	
					Seismology	
Atmospheric		Additional examples:				
40.04		Atmospheric sciences & meteorology	Aeronomy Extraterrestrial atmospheres Solar Weather modification			

NSF field of S&E	NCES classification and additional examples of disciplines		
Earth, atmospheric, and ocean sciences (continued)	Ocean sciences 26.0607 Marine/Aquatic biology 40.0702 Oceanography	Additional examples: Biological Chemical Geological Physical	
	Other earth, atmospheric, & ocean sciences Multidisciplinary projects within earth, atmospheric, & ocean sciences		
Engineering	Aeronautical & astronautical 14.02 Aerospace, aeronautical, & astronautical engineering	Additional examples: Aerodynamics Space technology	
	Bioengineering/Biomedical engineering 14.05 Bioengineering & biomedical engineering		
	Chemical 03.0509 Wood science 14.07 Chemical engineering 14.25 Petroleum engineering 14.32 Polymer/Plastics engineering	Additional examples: Petroleum refining process	
	Civil 04.02 Architecture 14.04 Architectural engineering 14.08 Civil engineering 14.14 Environmental/Environmental health engineering	Additional examples: Geotechnical Hydraulic Hydrologic Sanitary and environmental Structural Transportation	
	Electrical 14.09 Computer engineering 14.10 Electrical, electronics, & communications engineering	Additional examples: Power engineering	
	Mechanical 14.11 Engineering mechanics 14.19 Mechanical engineering		
	Metallurgical & materials 14.06 Ceramic sciences & engineering 14.15 Geological engineering 14.16 Geophysical engineering 14.18 Materials engineering 14.20 Metallurgical engineering 14.21 Mining & mineral engineering	14.28 Textile sciences & engineering 14.31 Materials science 40.0701 Metallurgy Additional examples: Welding	
	Other engineering 14.01 Engineering, general 14.03 Agricultural engineering 14.12 Engineering physics 14.13 Engineering science 14.17 Industrial/Manufacturing engineering 14.22 Naval architecture & marine engineering 14.23 Nuclear engineering	14.24 Ocean engineering 14.27 Systems engineering 14.29 Engineering design 14.30 Engineering/Industrial management 14.99 Engineering, other 30.06 Systems science & theory Additional examples: Marine & ocean engineering systems	
	Mathematical sciences	27.01 Mathematics, general	Additional examples:
		27.03 Applied mathematics	Algebra
27.0302 Operations research		Analysis	
27.05 Mathematical statistics		Foundations & logic	
27.99 Mathematics, other		Geometry	
30.08 Mathematics/Computer sciences	Numerical analysis Topology		

NSF field of S&E	NCES classification and additional examples of disciplines			
<p>Medical sciences (exclude all residency programs)</p> <p>Institutions with schools of veterinary medicine should distribute information among the appropriate fields of S&E (e.g., agricultural, medical, and biological) rather than only in medical sciences.</p>	<p>26.0608 Neurosciences 26.0611 Radiation biology/ Radiobiology 30.11 Gerontology 51.02 Communication disorders sciences & services 51.04 Dentistry 51.07 Health & medical administrative services 51.10 Health & medical laboratory technologies 51.1201 Medicine, general 51.1399 Medical basic sciences, other 51.16 Nursing technologies 51.1610 Nursing Psychiatry/Mental Health 51.17 Optometry 51.19 Osteopathic medicine 51.20 Pharmacy 51.21 Podiatry</p>	<p>51.22 Public health 51.2306 Occupational therapy 51.2308 Physical therapy 51.2399 Rehabilitation/ Therapeutic services 51.24 Veterinary medicine 51.99 Health professions & related services, other</p> <p>Additional examples: Anesthesiology Cardiology Colon & rectal surgery Dental/Oral surgery Dermatology Family medicine Gastroenterology General surgery Geriatric medicine Hematology Internal medicine Medical program, other Neonatal-perinatal medicine</p>	<p>Neurological surgery Neurology Nuclear medicine Nuclear radiology Obstetrics and gynecology Oncology Ophthalmology Orthopedics/Orthopedic surgery Otorhinolaryngology Pediatrics Pharmacology Physical and rehabilitative medicine Plastic surgery Preventive medicine Psychiatry Thoracic surgery Urology</p>	
Physical sciences	<p>Astronomy 40.02 Astronomy 40.03 Astrophysics</p>	<p>Additional examples: Gamma-ray Neutrino Optical & radio X-ray</p>		
	<p>Chemistry 40.05 Chemistry</p> <p>Additional examples: Analytical Inorganic</p>	<p>Organic Organo-metallic Pharmaceutical Physical Polymer sciences (except biochemistry—see Biological sciences)</p>		
	<p>Physics 40.08 Physics</p> <p>Additional examples: Acoustics Atomic/Molecular Chemical</p>	<p>Condensed matter Elementary particles Nuclear structure Optics Plasma Theoretical/Mathematical</p>		
	<p>Other physical sciences 40.01 Physical sciences, general 40.0799 Miscellaneous physical sciences, other 40.99 Physical sciences, other</p>	<p>Additional examples: Multidisciplinary projects within physical sciences Other disciplines not listed separately above</p>		
Psychology	<p>42.01 Psychology, general 42.02 Clinical psychology 42.17 School psychology 51.2301 Art therapy</p>	<p>Additional examples: Animal behavior Educational Experimental Human development & personality Social</p>		

NSF field of S&E	NCES classification and additional examples of disciplines	
Social sciences	Economics	Econometrics
	01.0103 Agricultural economics	Industrial
	45.06 Economics	International
	52.06 Business/Managerial economics	Labor
Additional examples:	Public finance & fiscal policy	
Applied	Quantitative	
Development	Resource	
Political science	Additional examples:	
44.04 Public administration	Comparative government	
44.05 Public policy analysis	Legal systems	
44.99 Public administration & service, other	Political theory	
45.09 International relations & affairs	Regional studies	
45.10 Political science & government		
Sociology	Additional examples:	
45.02 Anthropology (social & cultural only)	Comparative & historical	
45.05 Demography & population studies	Complex organizations	
45.11 Sociology	Cultural & social structure	
	Group interactions	
	Social problems & welfare theory	
Other social sciences	45.07 Geography	
04.03 City/Urban, community, & regional planning	45.12 Urban studies/affairs	
05 Area & ethnic studies	45.99 Social sciences, other	
16.0102 Linguistics	Additional examples:	
43.01 Criminal justice & corrections	History of science	
44.02 Community services	Socioeconomic geography	
45.01 Social sciences, general		
45.03 Archaeology		
Other sciences	Use this category when multidisciplinary, interdisciplinary, or other aspects make classification under one primary field impossible	





National Science Foundation
National Institutes of Health



Part 2: Computing and Networking Capacity (for research and instructional activities)

FY 2003 Survey of Science and Engineering Research Facilities

If you have a question about a specific item in the survey, please contact the Facilities Survey Help Desk via e-mail at facilitiesurvey@westat.com or call 1-888-742-3226. If you have a question about the survey in general, please contact Dr. Leslie Christovich via e-mail at lchristo@nsf.gov or call 1-703-292-7782.

Please complete the questionnaire and submit it according to the arrangements you made with your institutional coordinator named in the label above.

Thank you for your participation.

General Information

This section of the survey addresses computing and networking capacity for research and instructional activities. When providing your responses, please do not include student residence areas.

If you do not have exact figures for any part of this questionnaire, please provide estimates.

This questionnaire is available on the World Wide Web. Go to www.facilitysurvey.org to access the web version of the questionnaire. You will need to click on "Part 2" and then enter the Part 2 survey ID and password printed on the label on the front of this questionnaire or given to you by your institutional coordinator.

The first four questions ask about the *four components of your computer network*.

Question 1: Commodity (Internet1) connections

1. At the end of your FY 2003, how many of the following types of commodity (Internet1) connections did your institution have for Internet access? How many do you estimate you will have at the end of your FY 2004? Please do **not** report standard modems (57,600 bps or slower), ISDN, or DSL connections. (*Enter numbers; if none, enter "0."*)

If your institution has a fractional circuit, please report on the capacity of the full line.

Speed	Number of external lines	
	At end of FY 2003	Estimated at end of FY 2004
a. T1 or DS1 (1.5 megabits/sec.)....	_____	_____
b. T3 or DS3 (45 megabits/sec.)....	_____	_____
c. OC-3 (155 megabits/sec.).....	_____	_____
d. OC-12 (622 megabits/sec.).....	_____	_____
e. OC-48 (2.4 gigabits/sec.).....	_____	_____
f. Other (<i>Please specify below</i>).....	_____	_____
_____	_____	_____

Question 2: Campus backbone

2. Some institutions have a single campus backbone connecting all of their computers and workstations, while others have multiple segments that may operate at different speeds. At the end of your FY 2003, how many backbone segments operated at each of the speeds listed below? How many do you estimate will be at these speeds at the end of your FY 2004? (*Enter numbers; if none, enter "0."*)

The **backbone** of your institution's network connects the local area networks (LANs) to each other. Some segments of your institution's backbone may operate at different data transmission speeds from others, especially if your institution has multiple campuses.

Speed of connection	Number of backbone segments	
	At end of FY 2003	Estimated at end of FY 2004
a. 10 megabits/sec. or less	_____	_____
b. 100 megabits/sec	_____	_____
c. 1 gigabit or more/sec	_____	_____
d. Other (<i>Please specify below</i>).....	_____	_____
_____	_____	_____

Question 3: Local area networks

3. Your institution may also have local area networks (LANs) connected to each other through your campus backbone(s). At the end of your FY 2003, how many LANs operated at each of the speeds listed below? How many do you estimate will be at these speeds at the end of your FY 2004? (Enter numbers; if none, enter "0.")

A **local area network (LAN)** is a network of interconnected workstations sharing the resources of a single processor or server within a relatively small geographical area. Typically, this might be within a building or a laboratory.

Speed of LAN	Number of LANs	
	At end of FY 2003	Estimated at end of FY 2004
a. 10 megabits/sec. or less	_____	_____
b. 100 megabits/sec.....	_____	_____
c. 1 gigabit or more/sec	_____	_____
d. Other (Please specify below) ..	_____	_____

Question 4: Desktop ports

4. At the end of your FY 2003, what percentage of your institution's desktop ports had hardwire connections at each of the speeds listed below? What percentage do you estimate will be at these speeds at the end of your FY 2004? (Enter numbers; if none, enter "0.")

Desktop ports connect individual PCs or workstations to your LAN or backbone. Please report on the ports themselves and not the speed of the workstations connected to them.

Speed of connection	Percentage of desktop ports	
	At end of FY 2003	Estimated at end of FY 2004
a. 10 megabits/sec. or less	_____ %	_____ %
b. 100 megabits/sec	_____ %	_____ %
c. 1 gigabit or more/sec	_____ %	_____ %
d. Other (Please specify below).....	_____ %	_____ %
_____	100%	100%

Question 5: Speed on your network

5. With your current network configuration, what is the *maximum speed* that a desktop computer on your network could connect through the backbone to another user *on your network*? For example, if your backbone speed is 100 megabits, but all desktop ports are at 10 megabits, then your maximum speed would be no greater than 10 megabits for a connection on your network. If some desktop ports are at 10 megabits but others are at 100 megabits, with a backbone speed of 100 megabits, then the maximum speed would be 100 megabits. (Enter number.)

_____ megabits/sec.

Question 6: Speed through a commodity (Internet1) connection

6. Considering only your institution's current network and external connections, what is the *maximum speed* that a desktop computer on your network could connect to another institution *through a commodity (Internet1) connection*? For example, if your backbone speed is 100 megabits, but you have a T1 line for your Internet connection, then your maximum speed would be no greater than 1.5 megabits for an outside connection. (Enter number.)

_____ megabits/sec.

Question 7: Desktop port connections at maximum speed

7. What percentage of your institution's desktop port connections can provide the maximum speed reported in Question 6 for connections through a commodity (Internet1) connection? Please base your answer on the number of ports with such connections, not the number of authorized users. (Enter number.)

_____ %

Question 8: Internet2

8. At the end of your FY 2003, did your institution have an Internet2 connection?

Internet2 is a consortium of universities, industry, and government working to develop and deploy advanced network applications and technology. Members are connected through an advanced backbone network named Abilene. The consortium has regular members, corporate members, and affiliate members. Internet2 connections are also available to collaboration sites who collaborate with Internet2 university members.

(Mark one "X" below.)

Yes, we have an Internet2 connection

No, we do not have an Internet2 connection

Please specify any further explanations below.

Question 9: Information technology activities

9. Are the following included in a central, institution-wide document for planning your institution's information technology activities?

Yes	No	No
Included in a central, institution-wide plan	But other plans include this (departmental, school, etc.)	This is <i>not</i> currently included in any plans

(Mark one "X" for each row.)

- a. Faculty or researcher training in the use of information technology
 - b. Strategy for network replacement
 - c. Upgrades of personal computers on a regular schedule
 - d. Upgrades of *operational* software on a regular schedule
 - e. Please list any other important activities included in your planning for information technology.
- _____
- _____
- _____

Question 10: Computation speed

10. For any single application, what do you estimate as the highest computation rate currently available using only the computational capacity physically located within your institution? Include distributed/parallel computing if your institution has this configured to speed processing rates.

MFLOPS (megaflops) is a computing speed of 1 million floating-point operations per second.

GFLOPS (gigaflops) is a computing speed of 1 billion floating-point operations per second.

Computation rate refers to the number of operations a computer (or set of computers) can perform per second while working on a single application.

Estimated highest computation rate available on your campus (Enter one number)..... _____ MFLOPS
or
_____ GFLOPS

Question 11: High performance computing and grid technology

11. Does your institution currently have the following capabilities?

Yes No Uncertain

(Mark one "X" for each row.)

a. High performance computing on campus

High performance computing could include either a large-capacity mainframe computer or the use of parallel or distributed processing software to spread a single application over multiple computers. In either case the purpose would be to manipulate very large amounts of data in a very short time.....

b. Grid technology

Grid technology is a hardware and software infrastructure that integrates a collection of resources such as high-end computers, instruments, applications, databases, and networks in order to collaborate across geographically distributed sites.....

Question 12: Wireless connections

12. At the end of your FY 2003, what percentage, if any, of your institution's building area was covered by wireless capabilities for computer network access? What percentage do you estimate will have wireless access at the end of your FY 2004? Building area refers to the sum of floor by floor calculations of square footage.

**Wireless connections for
computer network access**

(Mark one "X" for each column.)

	At end of FY 2003	Estimated at end of FY 2004
a. None.....	<input type="checkbox"/>	<input type="checkbox"/>
b. 10 percent or less.....	<input type="checkbox"/>	<input type="checkbox"/>
c. 11 to 20 percent.....	<input type="checkbox"/>	<input type="checkbox"/>
d. 21 to 30 percent.....	<input type="checkbox"/>	<input type="checkbox"/>
e. 31 to 40 percent.....	<input type="checkbox"/>	<input type="checkbox"/>
f. 41 to 50 percent.....	<input type="checkbox"/>	<input type="checkbox"/>
g. 51 to 60 percent.....	<input type="checkbox"/>	<input type="checkbox"/>
h. 61 to 70 percent.....	<input type="checkbox"/>	<input type="checkbox"/>
i. 71 to 80 percent.....	<input type="checkbox"/>	<input type="checkbox"/>
j. 81 to 90 percent.....	<input type="checkbox"/>	<input type="checkbox"/>
k. 91 to 100 percent.....	<input type="checkbox"/>	<input type="checkbox"/>
l. Other (<i>Please specify below</i>).....	<input type="checkbox"/>	<input type="checkbox"/>

